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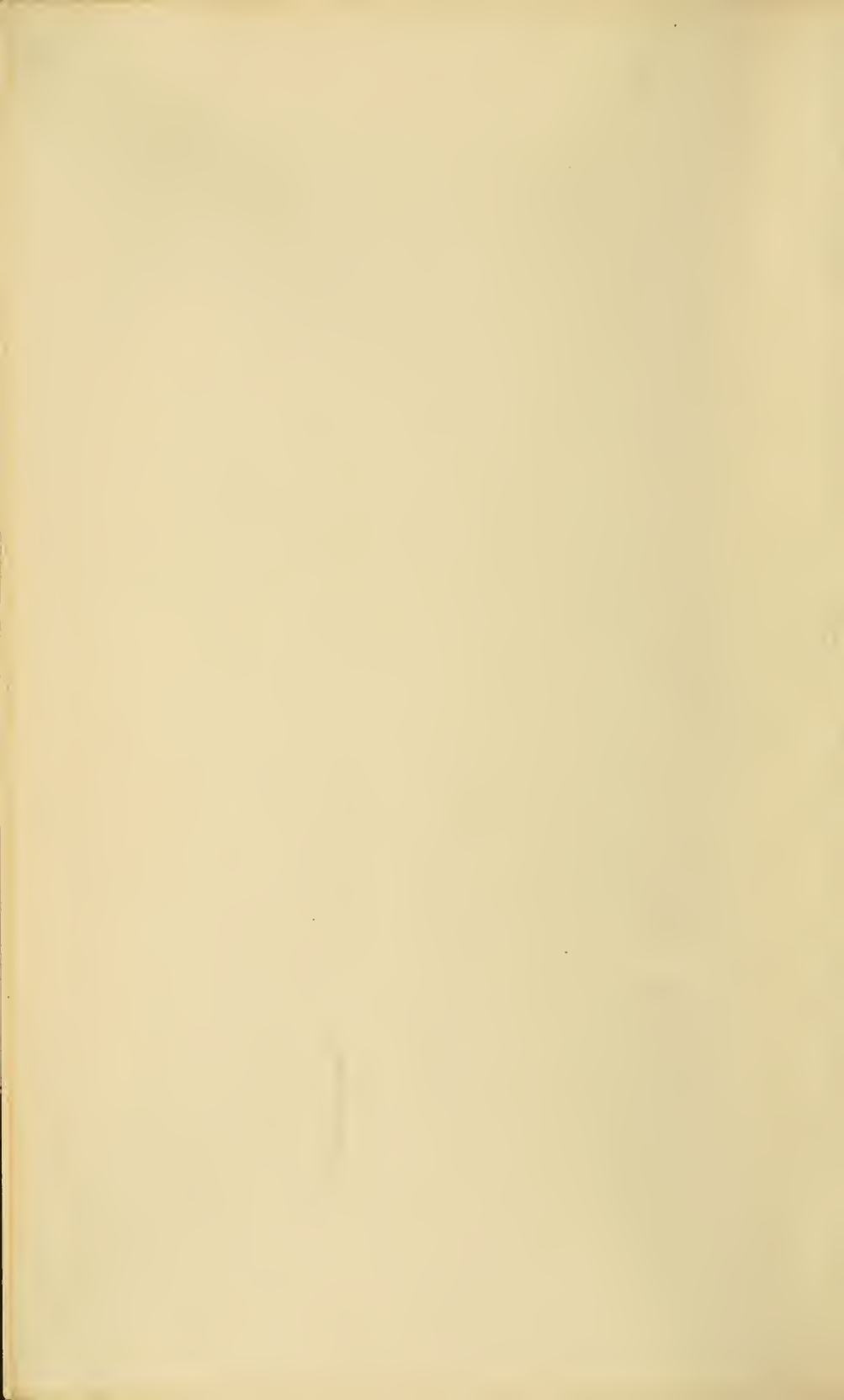
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BULLETIN

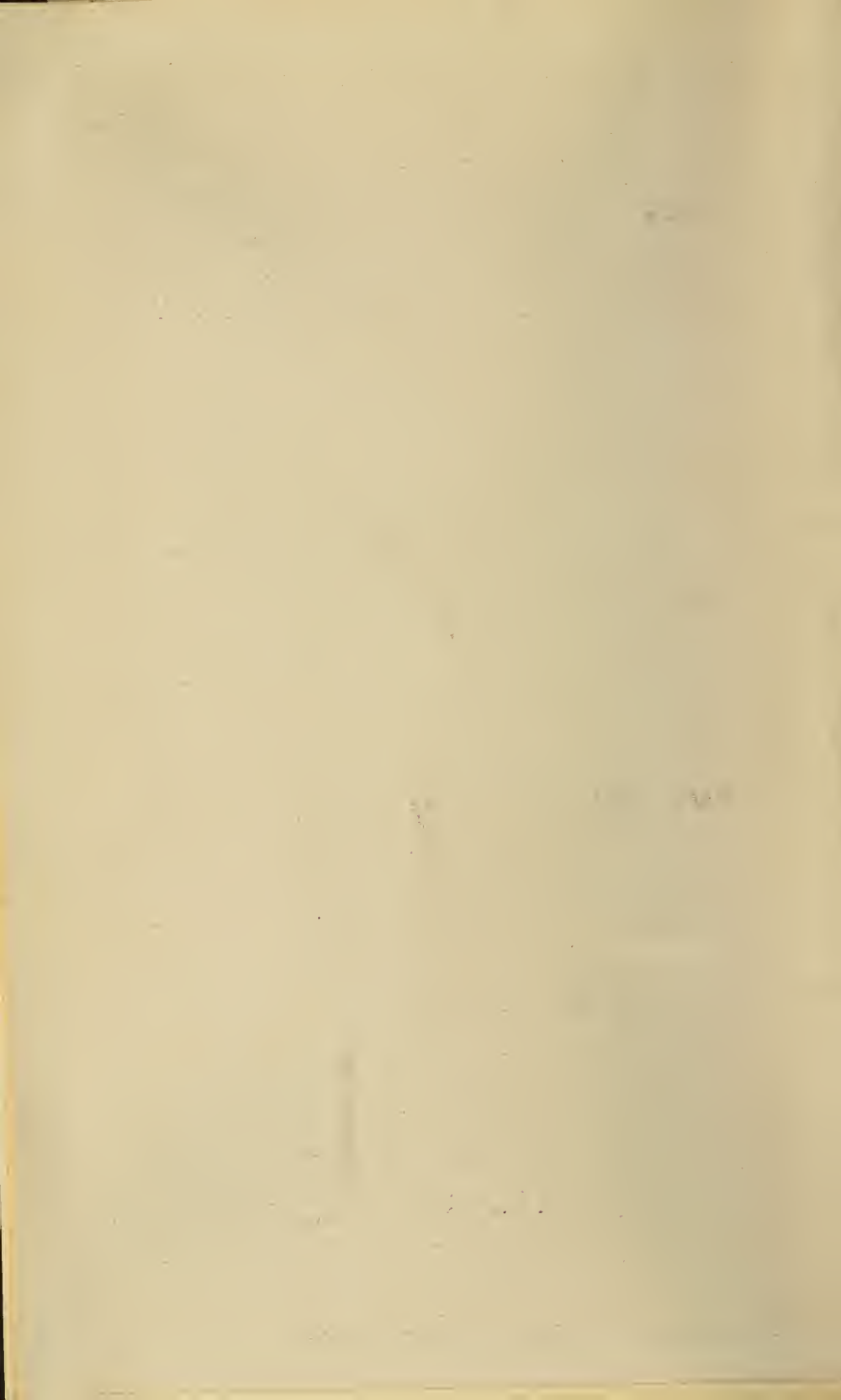
MILLIGAN COLLEGE

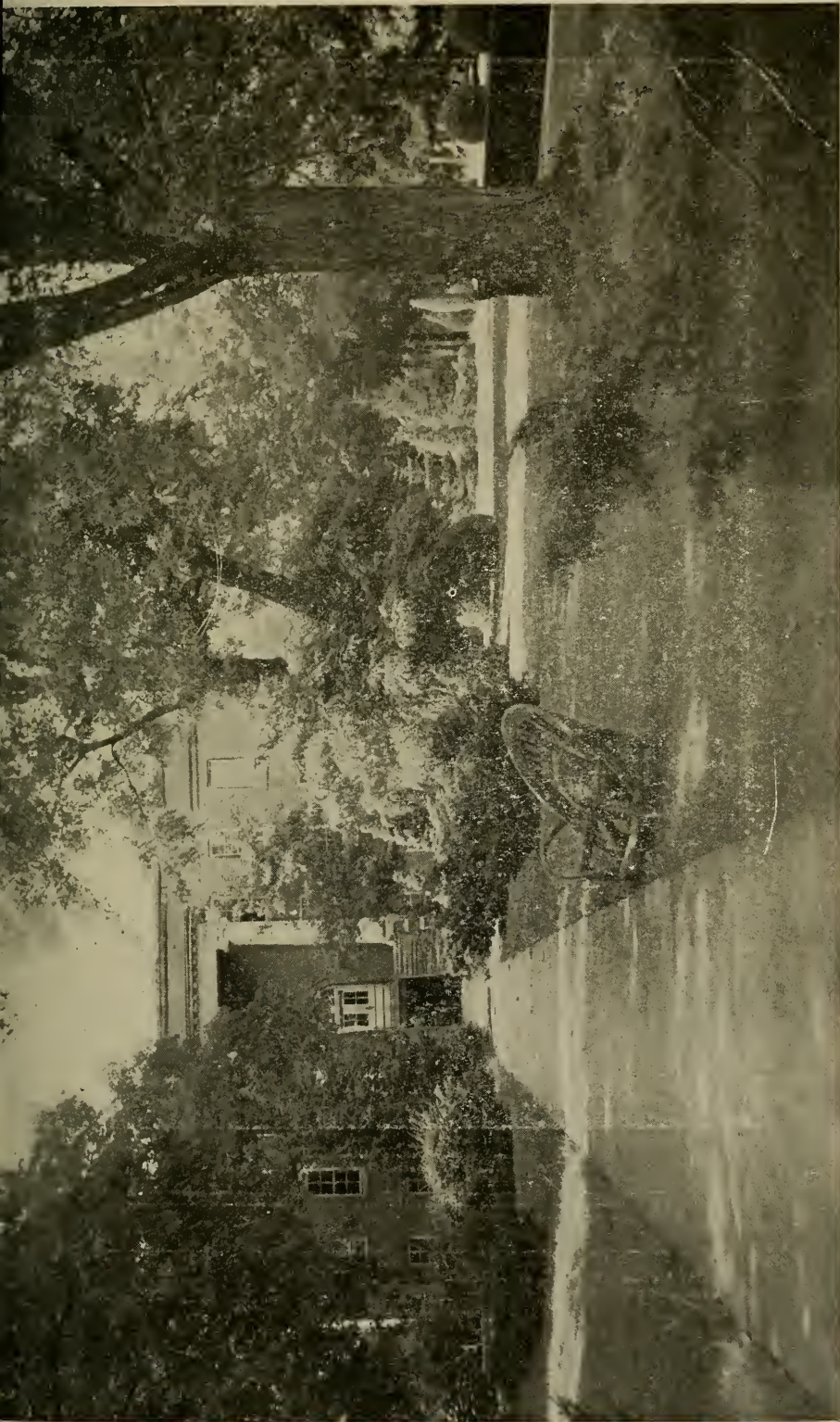
MILLIGAN COLLEGE
TENNESSEE



1940-41

Milligan College Library
Milligan College, Tennessee





ADMINISTRATION BUILDING (End View)



ADMINISTRATION BUILDING (East View)



HARDIN HALL (Girls' Home)



PARDEE HALL (Boys' Home)



J. O. CHEEK ACTIVITY BUILDING





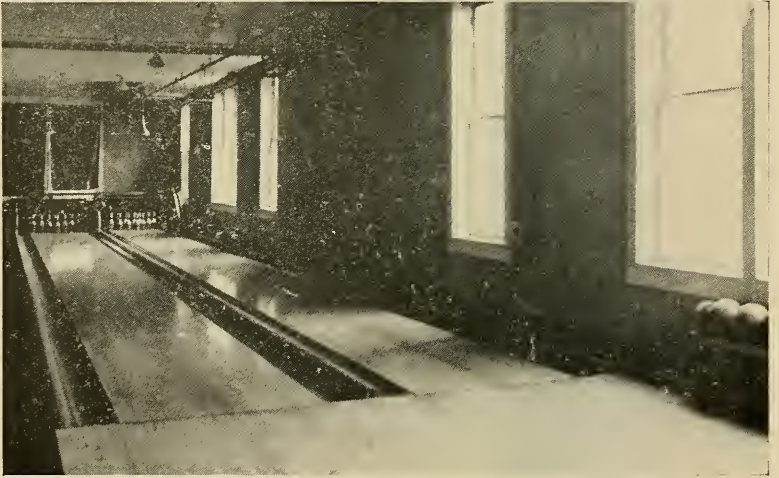
MRS. CARLA BURNHAM KEYS

SEATED AT THE CONSOLE OF THE GEORGE W. KEYS
MEMORIAL ORGAN

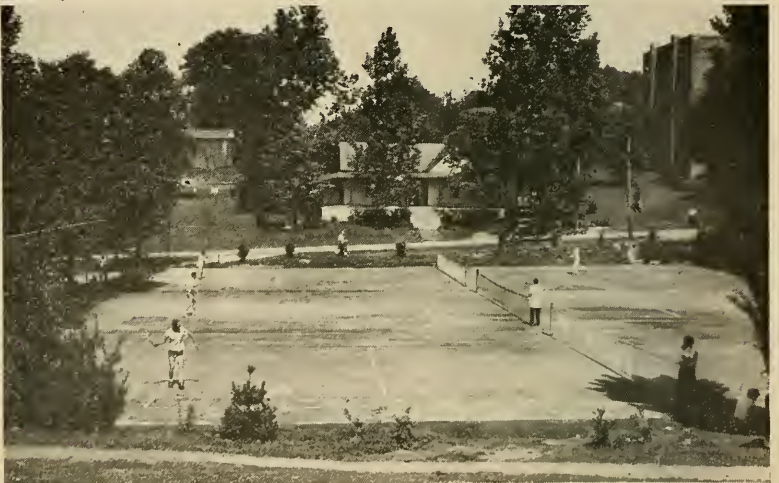
THIS BEAUTIFUL ORGAN WAS PRESENTED TO MILLIGAN COLLEGE AND
INSTALLED IN THE AUDITORIUM BY MRS. KEYS IN MEMORY OF HER
HUSBAND, THE LATE GEORGE W. KEYS.



SWIMMING POOL



BOWLING ALLEY



BULLETIN
OF
MILLIGAN COLLEGE
1939-1940

ANNOUNCEMENTS
1940 - 1941



PRINTED BY
THE MILLIGAN COLLEGE PRESS
MILLIGAN COLLEGE, TENNESSEE
1940

Milligan College Library
Milligan College, Tennessee

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ORGANIZATION

FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian Institution, but it is not sectarian in its interpretation of Christianity. It stands uncompromisingly upon the Bible as the inspired Word of God, affirming that Jesus Christ is the Son of the Living God, that He was born of the Virgin Mary, that He died, was buried, and rose from the grave, bringing life and immortality to light, as declared in the Scriptures.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of the Christianity of the New Testament, for the union of all Christians in one body, and for the exaltation of the Lord's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE places Christian character first in the ideals of education, maintaining that without this great essential, all other acquirements are of little value. Faith in God, in Jesus Christ, and in the Bible has ever been paramount in the thought of trustees, faculty and students.

MILLIGAN COLLEGE offers courses for the instruction of students in the liberal arts and also maintains departments for professional education, but in order that it may most effectively inculcate Christian faith and Christian morality as taught in the sacred Scriptures, only those are selected to fill the places on the Faculty who are in cordial and open harmony with the principles and objects for which the College was founded and for which it exists.

1940

SEPTEMBER

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COLLEGE CALENDAR

COLLEGE YEAR 1940-41

Registration Day	Tuesday, September 3
Faculty Reception to Students	Saturday Evening, September 7
Convocation	Sunday, September 8
Mid-Semester Examinations End	Saturday, November 2
Mid-Semester Reports Due	Saturday, November 9
Armistice Day	Monday, November 11
Thanksgiving Holiday	Thursday, November 28
Christmas Vacation Begins	1:00 P.M. Tuesday, December 17
College Classes Resume	Thursday, January 2, 1941
First Semester Ends	Saturday, January 18
Second Semester Begins	Monday, January 20
First Semester Reports Due	Saturday, January 25
Mid-Year Meeting of Executive Committee at Call	In February
Mid-Semester Examinations End	Saturday, March 22
Mid-Semester Reports Due	Saturday, March 29
Oratorical Contest	Early in April
Lucas Reading Contest	Late in April
Alumni Picnic	5:00 P.M. Saturday, May 24
Annual Play	Saturday, May 24
Baccalaureate Sermon	Sunday, May 25
Meeting Board of Trustees	8:00 A.M. Monday, May 26
Commencement	Monday, May 26
Second Semester Reports Due	Saturday, May 31

BOARD OF TRUSTEES

Term expires 1941.

A. B. Crouch, Chairman	Johnson City, Tenn.
S. W. Price, Secretary	Johnson City, Tenn.
J. W. Williams	Johnson City, Tenn.
Helen Welshimer	Canton, Ohio
Charles Wolff	Elizabethton, Tenn.
E. W. Palmer	Kingsport, Tenn.
W. N. McAnge	Bristol, Tenn.
Jack Cummins	Johnson City, Tenn.
Lew V. Day	Seattle, Washington
George L. Berry	Pressman's Home, Tennessee
Henry M. Johnson, Jr.	Louisville, Ky.

Term expires 1942.

Joe McCormick	Johnson City, Tenn.
Robert Love Taylor	Johnson City, Tenn.
Leslie Lumsden	Elizabethton, Tenn.
I. N. Roberts	Johnson City, Tenn.
J. R. Bowman	Johnson City, Tenn.
James S. Thomas	Potsdam, New York
George Dugger	Elizabethton, Tenn.
Raymond C. Campbell	Elizabethton, Tenn.
John Paty	Elizabethton, Tenn.
Henry C. Black	Johnson City, Tenn.
T. F. Dooley	Johnson City, Tenn.

Term expires 1943.

S. J. Hyder, Treas. Board of Trustees	Milligan College, Tenn.
Walter M. White	Nashville, Tenn.
J. P. Whitt	East Radford, Va.
Joseph Irwin Miller	Columbus, Indiana
J. J. Whitehouse	Angola, Indiana
William McWane	Birmingham, Ala.
Mrs. L. W. McCown	Johnson City, Tenn.
James L. Tarwater	Rockwood, Tenn.
Mrs. Charles F. MacLean	New York City
Otto A. Golluber	New York City
H. C. Price	North Canton, Ohio

TRUSTEES EMERITUS

George G. Barber	New York City
M. R. Campbell	Tullahoma, Tenn.
J. C. Hamlett	Crockett Mills, Tenn.
Roger T. Nooe	Nashville, Tenn.
Henry M. Johnson, Sr.	Louisville, Ky.

FACULTY

HENRY J. DERTHICK

President Emeritus

Hiram College, A. B., 1897; University of Michigan, A. M., 1912;
Graduate Work, Columbia University, Summer Sessions,
1918, 1931.

President Milligan College, 1917-1940

President Emeritus, 1940—

CHARLES E. BURNS

Acting President

Hiram College, A. B., 1912; University of Chicago, A. M., 1921;
University of Chicago, Summer Sessions, 1928, 1929, 1932
Professor of Sacred Literature, Milligan College, 1918-21.

Professor of Social Science, 1927-40.

Milligan College 1940—

CLEMENT M. EYLER

Professor of English and Dean of Men

University of Georgia, B. S.; Columbia University, A. M.;

Travel and Study Abroad, 1929-30; Columbia

University, all requirements for Ph. D. degree
satisfied, except publication of dissertation.

Milligan College, 1926—

KATHLEEN ADAMS BOWMAN

Registrar and Dean of Women

Milligan College, A. B., 1923; Peabody College, A. M., 1926;

Columbia University, Summer Session, 1927; Peabody

College, Summer Sessions, 1932, 1935.

Milligan College, 1923—

SAM J. HYDER

Professor of Mathematics and Treasurer

Milligan College, B. S., 1916; University of Tennessee, A. M., 1929.

Milligan College, 1916—

ASA FRAZIER COCHRANE, JR.

Professor of Biology

Cumberland University, B. S.; University of Tennessee, A. M., 1926;

Duke University, 1931-32.

Milligan College, 1920—

J. WALTER CARPENTER

Dean of Bible Department and Professor of New Testament

Butler College, A. B., 1903; A. M., 1904; Yale University, B. D.,
1905.

Milligan College, 1925—

MILLIGAN COLLEGE

HUGH M. THOMPSON

Professor of Chemistry and Physics

Wake Forest College, A. B., 1920; Johns Hopkins University,
Hopkins Scholar, 1920-21; North Carolina State
College, M. S., 1926; Ph. D., 1928.
Milligan College, 1928—

KATHLEEN BROWN

Professor of Home Economics

Peabody College, B. S., 1921; A. M., 1928.
Milligan College 1929—

E. PAYSON WILLARD, JR.

Professor of Latin and German

University of North Carolina, A.B., 1923; A.M., 1924;
Ph.D., 1929.
Milligan College, 1931—

EDWARD G. LODTER

Professor of French

St. Stephen's, A. B., 1928; Northwestern University, A. M., 1930;
Columbia University, 1931.
Milligan College, 1931—

STEPHEN LACEY

Coach

Milligan College, A. B., 1931; Spring Term, University of Southern
California, 1934; Coaching schools under Wallace Wade,
Hunk Anderson, Francis Schmidt, Morley Jennings,
Fred Thompson, Howard Jones, Lewie Hardage
and Frank Carideo.
Milligan College, 1932—

MARY C. EYLER

Instructor Health Education and Physical Education for Women

Georgia State College for Women, Normal, 1921; B. S., 1925;
Summer Sessions, Harvard, 1924; English Folk Dancing,
London and New York, 1929-1930; Columbia
University, M. A., 1936.
Milligan College, 1934—

R. J. BENNETT

Professor of Education and Philosophy

Bethany College, A. B., 1909; Yale University, A. M., and
B. D., 1912; University of Pittsburgh, Ph. D., 1932.
Milligan College, 1935—

J. GOFF LONG

Associate Professor of English

Milligan College, A. B., 1924; University of Kentucky, A. M., 1933;
University of Kentucky, Graduate Study, 1934.
Milligan College, 1937—

OAKIE ANGLE

*Head of Art Department and
Associate Professor of Education*

Teacher's College Columbia University, B. S., 1929; M. A., 1930.

Residence for Ph. D. Completed 1934.

Summers 1933, 1935.

Milligan College, 1937—

FRANCES LE DOYT YEARLEY

Professor of Music

Knox College, B. M., 1921; Chicago Musical College Graduate Study,
Voice, 1927; Northwestern University School of Music,

Master of Music 1937.

Milligan College 1937—

ELIZABETH M. ENGLAND

Librarian

Winthrop College, A. B., 1928; Emory University, A. B. in Library
Science, 1931; Columbia University, Summer Session 1936.

Milligan College, 1937—

HAROLD GRIER McCURDY

Professor of Psychology

Duke University, A. B., 1930; Ph. D., 1938.

Milligan College, 1938—

DAVID K. McCARRELL

Professor of History

Washington and Jefferson College, A. B.; Graduate student at Har-
vard University, one year; Duke University, Ph. D., 1937.

Milligan College 1938—

FLOYD CHILDS

Professor of Speech

Breneau College, A. B.; University of North Carolina, A. M., 1940.

Milligan College 1939—

STARLING JACKSON WOOD

Assistant Coach

Milligan College, A. B., 1935; University of Tennessee
Graduate Study.

Milligan College, 1939—

WILMA DICKENSON

*Assistant in Art Department and Teacher Training
for Elementary Grades*

Virginia State Teacher's College, B. S., 1937;

Columbia University, M. A., 1940.

Milligan College, 1940—

HELEN TRANUM NAVE

Instructor in Secretarial Science

Milligan College, A. B., 1936; Graduate student in University of
Tennessee, Summer 1940.

Milligan College, 1940—

MILLIGAN COLLEGE

Professor of Social Science

To be supplied

NANCY CANTRELL

College Representative

Milligan College, A. B., 1929; Northwestern University, 1939.

Milligan College, 1929—

COACHING STAFF

Clement M. Eyler

Stephen Lacey

Starling J. Wood

MRS. W. E. HYDER

Secretary to President

Milligan College, A. B., 1926

Milligan College, 1930—

ARCHIE W. GRAY

Superintendent of Printing

Milligan College, A. B., 1927

Milligan College, 1938—

LECTURER

James S. Thomas

OFFICERS OF ADMINISTRATION

Charles E. Burns Acting President

Kathleen Adams Bowman Registrar and Dean of Women

S. J. Hyder Treasurer

C. M. Eyler Dean of Men

J. Walter Carpenter Dean of Bible Department

COMMITTEES OF FACULTY

*President Ex-Officio Member of All Committees**Classification—*

Mrs. Bowman

C. M. Eyler

J. Walter Carpenter

Honor Scholarship—

J. Walter Carpenter

S. J. Hyder

Library—

Miss England

C. M. Eyler

R. J. Bennett

Harold G. McCurdy

Student Organization—

A. F. Cochrane

C. M. Eyler

Mrs. Bowman

Athletics—

C. M. Eyler

S. Lacey

A. F. Cochrane

Forensic—

J. Goff Long

Miss Floyd Childs

E. G. Lodter

C. M. Eyler

Schedule—

J. Walter Carpenter,

Mrs. Bowman

R. J. Bennett

Catalog—

J. Walter Carpenter

E. G. Lodter

Mrs. Bowman

GENERAL INFORMATION

HISTORICAL SKETCH

EARLY HISTORY

Milligan College enjoys a unique and distinctive historical setting.

At Sycamore Shoals, near Milligan College, was formulated and executed the first constitution in the world guaranteeing real self-government. This constitution was executed by the famous Watauga Association, so important in Tennessee history. The first Indian fort, according to reliable tradition, was within a short distance; the monument marking the assembly grounds for the King's Mountain expedition is only two short miles away. A sense of patriotic appreciation arises from the mere mention of Carter County, "Happy Valley," "Watauga and Nollichucky Rivers," "Unaka and Grandfather Mountains," together with scores of other points rich in historic interest in the Milligan vicinity.

HISTORY OF MILLIGAN COLLEGE

The site of Milligan College, with its superb view of the majestic Buffalo Mountain and the silvery waters of Buffalo Creek, was early chosen as an ideal spot for an institution of learning. Before the Civil War a school was established, which was attended by many men who afterward became illustrious in the history, not only of Tennessee, but also of the nation. After the war between the states this school was given the name of Buffalo Institute, and numbered among its students both "Bob" and "Alf" Taylor, as well as other men who achieved prominence in national and civic life. During this time the institution was largely under the direction of Colonel Barker, a man whose talented and lovable character gave its impress to the history of the college. Thus Milligan College has wrought through the vicissitudes of almost three-quarters of a century. In 1875 a young man from Kentucky, by the name of Josephus Hopwood, came to Carter County in search of a place to found an institution of learning built upon the broad foundation of Christian culture, a clean heart and a clean life. Buffalo Institute was turned over to him, and in 1881 the old name was changed to Milligan College, after the sainted character whose life history is familiar to all Disciples of Christ. Professor Hopwood always regarded Robert Milligan as the highest embodiment of ideal manhood that he had met, and therefore named the college, which he designed as an instrument for the development of Christian character among men and women, after his beloved teacher. President

Hopwood's twenty-three years of disinterested, unselfish service for God and the world, is written, not in books nor upon marble, but in the lives and hearts of hundreds of men and women who are scattered all over America, and who are blessing humanity because they were given high ideals of life at Milligan College. Many privations were endured during these years—privations known only to those who bore them and to the Recording Angel who wrote them down.

More than six hundred students have been graduated from Milligan College since the class left its halls in 1882. A host of young men and women who were not able to complete their education were also instructed during this period. The aim of the college has been toward higher ideals, not only in character, but also in scholarship. Where honesty of purpose is inculcated, there will be thoroughness of work; and this has always been true of Milligan men and women, as the records of the alumni clearly disclose.

GROUNDS AND BUILDINGS

THE CAMPUS

The historic campus of Milligan College is richly endowed by nature and universally admired. The beautiful groves of trees, the graceful driveways, with clumps of shrubbery on either side, the winding creek with the giant oaks on the hillside and the mountains round about—altogether constitute an imposing scene of unusual beauty.

W. T. ANGLIN FIELD

The College Hill serves as a natural amphitheatre over-looking the level valley extending along the banks of the Buffalo. No more beautiful scene can be found and no better field for outdoor sports could be desired. A standard one-quarter mile running track has been constructed and the natural amphitheatre has been equipped with modern stadium facilities. As an athletic field this part of the campus is unsurpassed.

WATER SUPPLY

The foothills and valleys of East Tennessee are far-famed for pure, fresh water springs. One of the purest and finest of these springs furnishes the water for Milligan College. Upon a neighboring hill has been erected a two hundred thousand gallon reservoir. This reservoir is concrete, completely closed in, and in every way perfectly sanitary. Into it is pumped each day fresh water from the spring. The spring used by Milligan College is enclosed in a modern sanitary concrete house built under government supervision. Thus the water is protected at every point from exposure to the danger of disease germs. This arrangement constitutes one of the finest assets of the entire institution.

ADMINISTRATION BUILDING

A handsome and commodious brick edifice now occupies the exact spot upon which, in the year 1867, was erected a modest brick structure, the first real building of Milligan College. The first building erected here, although very modest, yet judged by the work it has accomplished, the stalwart men and women who have gone out from it into service, may fittingly be regarded as a living prophecy. This prophecy is fulfilled in the present modern, massive brick structure, so imposing in all of its appointments. The building is 80 feet by 125 feet and presents four fronts, facing respectively the four cardinal points of the compass. Each front is provided with a comfortable and attractive entrance. The east and west entrances are gained through magnificent colonial porches. These porches have massive gray brick columns which lend character and distinctiveness to the entire building. This building has been erected at an approximate cost of one hundred thousand dollars. The class rooms, offices, and auditorium are well equipped, and modern throughout.

The building has its own heating unit, also the very best of electric lighting. Class rooms, library and laboratories are well equipped and modern throughout.

GEO. W. KEYS MEMORIAL ORGAN

Through the generosity of Mrs. George W. Keys and in memory of her deceased husband, Milligan College in 1938 received the gift of a pipe organ,—a two manual Wurlitzer theater and concert organ with 60 stops and other accessories. Few colleges in this section can boast the possession of such a fine instrument. The organ has been installed in the College Auditorium and serves to add much to the enjoyment of chapel services and college programs.

LIBRARY

Students have access to a library of good books. New books are being constantly added to the library. The tables in the reading rooms are regularly supplied with standard magazines and periodicals. The collection includes practically all of the leading publications of the day. The library quarters on the second floor of the administration building, comprising two spacious rooms, with a large stack room adjoining, afford a delightful and convenient place for study and research. The library constitutes a real workshop of the institution during the day and in the evenings.

LABORATORIES

The laboratories of the departments of Physics, Chemistry and Biology are fully equipped, thus placing Milligan College among the adequately equipped institutions in these subjects.

HARDIN HALL

This commodious Girls' Dormitory was built in 1913. It is situated so as to command a superb view. From the front veranda Buffalo Mountain and Sunset Peak, with creek and valleys in foreground, present a beautiful panorama. Hardin Hall is a three-story brick structure with office for the Dean of Women and parlors on the first floor. The building is heated by steam and lighted by electricity. Each bedroom contains a clothes press and has hot and cold water. The reception hall and parlors are homelike and attractive. The large fireplace adds to the cheer.

PARDEE HALL

Located upon a commanding elevation to the east of Hardin Hall, and overlooking the entire college campus, stands Pardee Hall for men. It faces the majestic Buffalo Mountain and affords the finest possible view of the beautiful valley on either side. This building measures 50 feet by 132 feet. It is made of the same kind of brick as the Administration building, exhibits the same general architectural plan, and fits admirably into the building scheme. The trimmings are also of subdued gray, matching the heavy colonial brick columns on the porch. To the left of Buffalo Mountain lies a quiet, beautiful valley presenting a most charming bit of scenery. At the farther end of this valley the mountains rise one above another until they are lost from view in the beautiful blue horizon of the "Old North State."

Pardee Hall is provided with an individual heating plant sufficient to maintain a perfectly comfortable temperature in the severest weather. Each floor is supplied with an abundance of fresh water. Ample equipment is provided in the way of lavatories, shower baths, and other conveniences. The building is equipped with the best type of modern electric lighting. Each room has a built-in clothes press and modern enameled single beds with comfortable mattresses throughout.

J. O. CHEEK ACTIVITY BUILDING

Looking to the physical development of the entire student body, Milligan College has recently erected a large and attractive gymnasium. The entire outlay is strictly modern and is planned with a view to utility. The building comprises a basketball court of maximum dimensions, adequately lighted, and splendidly equipped. This court is surrounded on three sides by a spectators' gallery with a maximum seating capacity of 900 people. Seated at any point in this gallery one has an unobstructed view of the playing floor. The fourth side of the large court is utilized for the installation of various sorts of gymnastic equipment, including chest developers, rope ladders, parallel bars, and other fixtures.

One of the most beautiful, as well as interesting features of the gymnasium, is the natatorium. Not alone the swimming pool, but the entire room is surfaced with beautiful mosaic tile with artis-

tic figures shown in the combings and border designs. The natatorium proper is of standard dimensions and is provided with alley lines and all necessary markings for water feats. This pool is filled with pure spring water, kept fresh by frequent changes and held at the proper temperature by a separate water heater. The natatorium is used on alternate days by the men and women of the college.

The building further possesses a pair of Brunswick Bowling Alleys. On the same floor are large and airy locker rooms for both men and women. To this may be added other conveniences such as lecture room, storage room, drying rooms, etc. In addition to the above, the large building comprises suites of modern living quarters for members of the faculty and a limited dormitory space for women.

To the major sports of football, basketball, and baseball, together with other outdoor sports such as track and tennis, are to be added, also swimming, bowling, and various other forms of exercise and recreation made possible by a complete physical equipment.

PRESIDENT'S HOME

A modern eight-room brick bungalow, standing near the main entrance to the grounds, is the President's Home.

SPECIAL ADVANTAGES

HEALTHFULNESS OF LOCATION

Eastern Tennessee, Western North Carolina, and Southwestern Virginia abound in health resorts. The Western slopes, the valleys and foothills of the Blue Ridge Mountains, are far-famed, not alone for their grandeur and beauty, but for their bracing atmosphere, salubrious climate, and superb healthfulness.

Milligan College has an elevation of one thousand seven hundred and forty feet—quite above the malaria zone.

Buffalo Mountain, four miles to the southwest, is four thousand feet high. Roan Mountain, twelve miles to the east, is six thousand feet—reaching just above the timber belt. Mount Mitchell, the highest peak in America east of the Rockies, is only forty miles away.

The climate is temperate, perhaps the most perfect illustration of that of the temperate zone. The mountain peaks here and there with deep gorges and valleys between them, serve as breakers against storms, tornadoes, and the cold blasts of winter. In summer the same topography affords a breeze as unfailling as the seashore. The extreme heat from which other sections suffer is unknown here. In fact Milligan College has often been pronounced a delightful summer resort.

This favored section of Tennessee, with modern railroad facilities, would seem to possess every possible physical advantage for school life.

PROXIMITY TO JOHNSON CITY

Milligan College is only ten minutes by automobile from Johnson City, a most enterprising and thrifty city, and fifteen minutes from Elizabethton, the county seat of Carter County.

The Memphis-to-Bristol Highway Number 67 connecting Johnson City and Bristol passes the Milligan College campus. Comfortable and inexpensive transportation is afforded by regular Greyhound and local bus lines running on schedule time. Regular busses are available at almost any hour of the day, and special runs can be arranged at any time.

Milligan College is just sufficiently removed from Johnson City to enjoy absolute freedom from any form of diversion or distraction of city life; at the same time the college enjoys all the advantages of the city, since it is only ten minutes auto ride from the business section.

Johnson City is the type of town most favorable to student life. It is noted for its unusually high-class citizenship; bears the reputation of being the best church-going city in the South; is exceptionally clean and wholesome in morals; and has up-to-date shopping advantages.

The great Southern trunk railway lines cross the C. C. and O. railway at Johnson City, also the E. T. & W. N. C. and Greyhound bus lines operate on schedule thus affording ready traveling facilities in any direction.

Johnson City is within 12 hours of Washington, D. C.; within 17 hours of New York City. Toward the south and west one reaches Spartanburg, Memphis, St. Petersburg and intervening points of interest within a day's travel.

Milligan College enjoys the advantages of quiet seclusion and yet remains in quick and easy touch with the world of affairs.

BOARDING DEPARTMENT

One among the first questions raised by prospective patrons and students of a college is the question of board. And well may it be so. No student body can obtain the same health, contentment, and intellectual progress with inferior boarding facilities. Milligan College realizes this fact and strives to make the boarding department a distinctive feature. The meals are uniformly well prepared and well served. The best quality of every article used is purchased. No substitutes or second-grade products are allowed. Patrons and visitors have always expressed satisfaction. The management of the boarding department spares no pains or labor to give the best food that can be procured and at the same time keep the price within the reach of all.

The meal hour at Milligan is not without its educational and cultural value. A polite and courtly bearing is maintained in the dining room at all times. A teacher presides at each table, and strives to make the dining hour a pleasing social feature in the life of the student.

A special opportunity is here afforded to cultivate good manners and the finer graces. Resident students are all expected to take their meals at the college dining hall unless excused by special permission.

Habits of regularity and promptness are formed by requiring attendance at every meal.

Students are not expected to bring guests to the college without permission.

ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the room being held for the applicant. This fee applies toward the first semester's expense. If the applicant decides after August 15th, not to enter Milligan College, this fee is not returnable. Application blanks will be furnished by the college on request.

INFORMATION FOR YOUNG WOMEN

1. In addition to blankets, sheets, towels, pillows, etc., all young women must provide themselves with *bathrobe, bedroom slippers, laundry bag, iron, rain coat, walking shoes with military heels, dresser scarf, table cover, glass, plate, knife, fork, spoon, for use in student's room.*

2. A young woman who is found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw although she may not have broken any formal rule.

3. Young women will not be allowed to spend the night away from the dormitory except by permission of the parents mailed direct to the Dean of Women.

4. Parents may not give permissions that conflict with the rules of the school. Young women wishing to visit at the close of the semester must obtain written permission from parents.

5. The sending of candy and boxes of food is *strongly discouraged.*

6. Believing in the value of a period of rest, reflection and letter-writing, the college has set apart the hour from two to three on Sunday afternoon, known as the "quiet hour," for the purpose. Every young woman is required to spend this hour in her own room.

7. Young women are under college regulations from the moment of their arrival until their departure. Young women will not be allowed to remain at the college after the close of the session.

8. Each girl will be subject to a physical examination upon entering school and a general health program will be followed throughout the year.

9. The college requires a special costume and bathing suit for girls' physical education. Information concerning this costume will be mailed to prospective students after payment of the room registration fee.

10. Special privileges will be granted to upper class women. These privileges will be based upon the record made during the college year both in class room work and in department.

11. Students bringing guests to the dining room, with the exception of parents, and without previous arrangements, will be expected to pay for the meals at the rate of 35 cents per meal on week days and 50 cents per meal on Sundays.

12. All visiting girls are subject to social regulations.

13. Every girl, who is entering Milligan College for the first time, will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Girls are held responsible for the regulations embodied in this HANDBOOK.

INFORMATION FOR YOUNG MEN

1. All young men must provide themselves with sheets, pillow cases, extra pair of blankets, towels.

2. A young man who is found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw, even though he has violated no express rule.

3. Students will not be allowed to keep automobiles while in attendance at the college.

4. Each occupant of a room in the boys' dormitories will deposit with the treasurer at the opening of the college year a fee of five dollars as a deposit for keys and room damage.

5. The use of *tobacco in any form* is strongly discouraged and is forbidden in the buildings and on the campus.

6. Students bringing guests to the dining room, with the exception of parents, and without previous arrangements, will be expected to pay for the meals at the rate of 35 cents per meal on week days and 50 cents per meal on Sundays.

7. All hazing is forbidden at Milligan College.

8. The use of liquor is absolutely forbidden at Milligan College.

POLICIES AND REGULATIONS

GENERAL INFORMATION

STANDARDS OF CONDUCT AND GOVERNMENT

Great care is given to the cultivation of high ideals and good habits. The environment of the College is exceptionally free from anything morally or socially unwholesome. Subject to the general supervision of the faculty, men are under the personal oversight of the Dean of Men; and women are under the oversight of the Dean of Women.

COLLEGE REGULATIONS

Students are subject to college regulations from the beginning of the college year to the close of commencement week. A few fundamental principles of justice, kindness, self-control, and honor, underlie the regulations of Milligan College. The Milligan College group of students is a selected company with high ideals of the dignity of true manhood and womanhood. Discourtesy, profanity, rudeness, unkindness, and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle. In all public gatherings, in churches, chapel, parlors or class rooms, it is the policy of Milligan College to maintain the strictest adherence to the rights of all.

RELIGIOUS LIFE

One purpose of Milligan College is to maintain as nearly as possible the religious life of the refined Christian home. On each recitation day, devotional exercises are held in the College Chapel. The Sunday evening service at the church is under the auspices of the Christian Endeavor Society. Prayer groups among the men are organized and maintained by the students themselves. On Wednesday night, student prayer meetings are conducted for the college in the parlors of Pardee and Hardin Halls. These keep up the spiritual interest and train young men and young women in a helpful Christian service. All students are expected to attend chapel, Bible School, and Sunday morning church service. Students who are unwilling thus to place themselves in a Christian atmosphere should not apply for admission to Milligan College. It is not the desire of the college to enforce religious activities, but to select those students who enjoy a wholesome spiritual atmosphere in college life.

SOCIAL RELATIONS

Social relationships may constitute an invaluable part of a real education, or they may become a serious handicap to intellectual

progress. Whether the one or the other obtains is a matter of regulation. As in the home, so in the college, no one doubts the mutual and reciprocal advantages, to both boys and girls, arising from well regulated association with each other. There is a certain fineness, grace, and ease of bearing which can come from no other source. It is the policy of the college to provide and direct, under proper regulation, every feature of social life. No social function will be arranged until after consultation with the Deans.

PROPERTY RIGHTS

The administration feels that a sacred trust has been imposed upon it by friends and donors in their generous gifts which have made possible these new buildings and equipment. The gravest possible responsibility devolves upon all alike to conserve for others the full benefit of these large benefactions thus represented by the new college plant. This obligation is met only when every part of the institution is maintained in its present neat and attractive condition. To take, to destroy, or to abuse property, is as grave a moral offense in a college community as elsewhere. Property rights are always to be respected whether the values involved are great or small. A deposit is required from each applicant for admission to the college at the time of matriculation to cover damages to property. This deposit is forfeited in the event of damage whether such damage be accidental or otherwise. Each occupant of a room is at all times responsible, not alone for his conduct in his room, but for the condition in which the room and its furnishings are kept. As a matter of protection to property, the use of tobacco *in any form* is strictly prohibited in the buildings.

USE OF TOBACCO

Tobacco users are less efficient both on the athletic grounds and in the class rooms. It is also the policy of the college to discourage the use of tobacco by any one about the college buildings and grounds or at public gatherings and to urge students to discontinue its use altogether.

SIMPLICITY IN DRESS

Simplicity in dress is particularly becoming a student while in college. Conspicuous dressing has never contributed to a liberal education. Parents are urged to cooperate with the college in keeping down all needless expense.

VOCATIONAL TRAINING

While not a required study, vocational training in printing and book binding is available under the direction of a full time experienced instructor.

A completely equipped job print shop and bindery affords training in hand typography (typesetting), job presswork, hand and machine binding and rebinding.

All publications of the College, with the exception of the student annual, are produced on the campus in the Vocational Training Division. Through the cooperation of a nearby book manufacturing establishment a group of their experts acts as an advisory and teaching staff in this division supplementing the work of the director.

OPPORTUNITIES FOR MINISTERIAL STUDENTS

Milligan College offers exceptional advantages to students preparing for the Christian ministry. Extensive courses are offered in Biblical and related subjects. The Ministerial Association furnishes opportunity for practical development as well as helpful fellowship among the ministerial group. Numerous churches within easy reach of the college, many of which depend upon students for supply, enable students not only to secure needed preaching experience, but also to defray a part of the college expenses. All student preaching is fostered by the Dean of the Bible Department.

OPPORTUNITIES FOR TEACHERS

Milligan College offers an opportunity for students to qualify for certificates for teaching in a number of the States. A student who is interested in teaching should examine the latest certification laws of the State in which he desires to teach and should outline his course of study according to the requirements set forth. The Professors of Education and the Registrar will be glad to assist any student in planning his schedule for a teacher's certificate. A student who desires to teach in the elementary schools, before he receives a college degree, often will find it necessary to devote the major part of his time to working toward an elementary certificate.

OPPORTUNITIES FOR SELF HELP

The college will use students for various forms of work, in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general value to the college.

Students so employed will be expected to maintain an average academic grade of C. All students applying for aid should furnish recommendations from their teachers or resident pastor. *All financial arrangements must be made with the President.* All students employed by the college are especially obligated to conform to the policies of the college cheerfully and encourage others to do so.

HONOR SCHOLARSHIPS

Milligan College maintains an honor Scholarship worth one hundred fifty dollars, for the honor graduate of every Standard Class A High School. For graduates receiving second honors the scholarship is worth one hundred dollars. This Scholarship is offered with two objects in view:

First—To stimulate and encourage better work in the High Schools.

Second—To secure a select type of students for the college.

Since the student body of Milligan College is limited in number, it is desirable by this means to maintain the highest possible personnel. Students who hold this Scholarship must manifest a high character and loyal college spirit, as well as maintain an average grade in their studies of not lower than B. Freshmen who fail to make the required average may be given another opportunity at the discretion of the faculty.

GENERAL SERVICE SCHOLARSHIPS

These scholarships, of varying value, are provided by generous individuals for the purpose of aiding young men and women, who are in need of help to secure an education. All of these scholarships represent opportunities for self-help; and students, who are beneficiaries of such scholarships, will be called upon to perform in return such service for the college as will not seriously interfere with their studies. To retain the benefits of these scholarships, the beneficiaries must maintain an average grade in their studies of not lower than C, and also perform their assigned scholarship work to the satisfaction of the college. Scholarship students may not enroll for more than sixteen academic hours without permission from the Classification Committee. Freshmen who fail to make the required average may be given another opportunity at the discretion of the faculty.

MINISTERIAL SERVICE SCHOLARSHIPS

Milligan College offers to all worthy ministerial students, who need it, a Ministerial Service Scholarship. This scholarship is worth one hundred fifty dollars. The service, rendered in return for this kind of scholarship, will be with the churches located near Milligan College, and will be performed under the direction of the Dean of the Bible Department. So far as appears advisable, freshmen and special ministerial students, who do not hold scholarships, will be helped in securing preaching appointments.

CLASS ROOM SLOGAN

A distinctive class room policy of Milligan College is expressed in the following slogan, viz.: "Every student at every recitation with a prepared lesson."

REGULATIONS GOVERNING ABSENCE FROM CLASSES

The administration urges all students to attend classes regularly. Realizing, however, that some absences are unavoidable, the college has the following regulations for them;

1. A student may be absent during each semester twice the number of hours the class meets each week, minus one, without penalty. The first absences count as the allowed cuts.

Examples: A class meets three times a week; the student may be absent five times during the semester from such class.

A class meets two times a week; the student may be absent three times during the semester from such class.

2. All excused absences in excess of those permitted must be made up.

3. An unexcused absence after those permitted causes the student to fail the course. Only the Deans have authority to excuse absences in excess of those permitted. Absences for illness will be excused only when the illness is officially reported.

4. If absences are excused, each professor will determine how such absences are to be made up.

5. If a professor announces a test or special report from a student for a definite class period, and if the student is absent from such class period, the professor will judge such case on its merits and penalize accordingly.

6. Absences due to late enrollment, or matriculation, will be counted in the total number of absences allowed a student per class. For example; if a student, before enrolling, misses two regular recitations of a three hour course, he (she) will be allowed only three additional absences in that course instead of five.

FACULTY REGULATIONS

The statements in this catalogue are for the direction of the college, and no departure from these statements will be made except by action of the faculty.

TEXTBOOKS

Textbooks may be purchased from the college bookstore. Terms are strictly cash. Books may often be secured second-hand, thus reducing expense.

DAILY PROGRAM

Rising bell rings at 6:30 A.M. (Sunday, 7:00 A.M.). Breakfast, 7:00 A.M. (Sunday, 7:30 A.M.) First class bell, 7:35 A.M. Chapel, 9:25 to 9:55 A.M. Class hours follow chapel until 12:55 P.M. Lunch, 1:00 P.M. Dinner, 5:45 P.M.

STUDENT ORGANIZATIONS

MUSICAL ORGANIZATIONS

The life of Milligan College is greatly benefited by the Musical Organizations among teachers and students. Among these

organizations will be found a glee club. Students with musical talent find in these organizations delightful opportunity for development.

GLEE CLUB

Accessible to students that have a fair knowledge of the rudiments of vocal music. Voice tests will be given early in the fall. Concerts are given by the Glee Club several times during the year.

RELIGIOUS ORGANIZATIONS

Among the active religious organizations are: The Ministerial Association; The Student Volunteer Band; Senior Christian Endeavor; and the Prayer Meetings. These together with church activities and Sunday School, afford exceptional opportunities for religious training. The College Prayer Room, devoted to the spiritual uplift of the student body, furnishes a quiet place not only for meditation and prayer, but also for the meetings of the Ministerial Association and Missionary Volunteer Band.

DRAMATIC CLUB

For the cultivation of Dramatic Art and dramatic taste, as well as for the discovery and development of whatever talent the student body may possess, a dramatic club is maintained throughout the year under the direction of the teacher of Speech. Excellence in dramatics is rewarded by election to membership in the local cast of Alpha Psi Omega, national honorary dramatic fraternity. Plays are sponsored by this group as well as by the Dramatic Club.

ATHLETIC ORGANIZATIONS

The Athletic Organizations are under the direction and supervision of the Faculty through the Faculty Athletic Committee. It is the purpose of the committee to cooperate with the student managers and to encourage and safeguard all athletic activities. All inter-collegiate athletic activities conform strictly to the requirements of the "Smoky Mountain Athletic Conference," of which Milligan College is a charter member. This conference proposes to eliminate from college athletics all favoritism and professionalism; to foster the spirit of true sportsmanship in athletic contests; to place the membership of competing teams on a basis of merit and scholarship.

THE "M" CLUB

This club includes all who win the privilege of wearing the official "M" by virtue of athletic ability in any of the forms of athletics conducted in Milligan College. The Club fosters clean and wholesome athletic principles and stands for real and meritorious sportsmanship.

FORENSIC CLUB

The students of Milligan College maintain an organization known as the Forensic Club. This club constitutes one of the most active and valuable factors in the life of the men and women of the college. The club sponsors a number of inter-collegiate debates and oratorical contests. Through the efforts of this club, Milligan College now holds membership in the Tennessee Oratorical League.

PRE-MED CLUB

Being a student organization, with its membership composed only of those who are preparing to enter medicine or some closely allied field, the aim of this club is to acquaint its members more fully with the work which they plan to follow as a profession.

STUDENT ACTIVITIES

DEBATES

Every year Milligan College has a number of inter-collegiate debates. In these debates training in argumentation is given to both men and women.

LUCAS READING CONTEST

Mrs. Annie Lee Kennedy (Lucas) of Clifton Forge, Va., offers prizes of ten dollars and five dollars for the best two readings given by students of the college. This occurs late in April in the College Chapel.

STUDENT PUBLICATIONS

The Buffalo is the annual publication, serving the usual purpose of such publications, and makes an excellent souvenir of college days.

The Stampede is a bi-weekly publication giving Campus news and college activities.

LIFE SAVING

Students interested in Life Saving are given an opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become Instructors.

SPRING FESTIVAL

An annual Spring Festival is sponsored by the student body. The spring folk dance class and the glee club have as one of their spring projects this festival.

PARENTS AND STUDENTS

Borrowing and lending money is considered bad practice and is strongly discouraged.

No student will be excused either to leave early before a holiday or to return late thereafter.

Students will not be permitted to buy at or visit any store or eating place unless such is registered and approved by the State Board of Health and the Faculty.

Students and Faculty are strongly urged not to patronize business places open on Sunday.

The student whose connection with the college is severed either by the Faculty or by his own volition must leave immediately.

Students irregular upon college or other duties cannot succeed and may be asked to withdraw from the college.

Students from a distance will reside only in such buildings as are approved by the Faculty.

All tuition and fees are to be paid the first of the semester in advance. An additional charge of 20 per cent will be made if all bills are not settled within three days after due.

Young men and young women visiting at the college will be subject to college regulations.

Students boarding in the Dormitory will be required to obtain permission from the Dean of Women before inviting visitors.

Only such students as are in earnest about the matter of an education are invited to attend Milligan College; and only such can expect to be retained.

EXPENSES

The topic, "Expenses," is always of special interest. It has never been possible for a Christian College to provide for its annual budget out of income from money received from students. The rates are so low at Milligan College that more than half must be provided by gifts from churches and individuals. Milligan College has not kept pace with the general rapid advance in prices.

All tuition, fees, room rent and board must be paid in advance before a student may enroll in any class. There will be strictly one rate for all.

Itemized expense of a semester of eighteen weeks:

General expenses	\$192.50
Certificate fee.....	5.00
Diploma fee.....	5.00
Art course fee	2.50
Speech Lessons (Private)	25.00
Music (Piano or Vocal).....	35.00
Sheet Music for use by Voice Students	5.00
Materials fee (for students enrolled in Education 131 or 132)	5.00

All non-resident students of music must pay fee in advance

Shorthand	No extra charge
Typewriting	No extra charge
Typewriter rental	5.00
Fee for late examination	1.00
Minimum expense for one year	\$385.00

Minimum expense for off-campus students for one year:

Activity Fee	\$9.00
Library Fee	8.00
Physical Examination Fee	1.00
Matriculation Fee	30.00
Contingent Fee	9.00
	<u>\$57.00</u>

REFUND

No money paid for tuition or room will be refunded after the first week. In case of extreme illness, a due bill for the unused amount will be issued, which entitles the student to its use in a subsequent semester. In no case will the matriculation fee be refunded.

UNPAID ACCOUNTS

No examinations will be given to students whose college accounts are not paid in full.

OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance will be charged for the second, and for each succeeding official transcript of a student's record to date.

THE COLLEGE

ADMISSION OF STUDENTS

TYPE OF STUDENT DESIRED

Milligan College extends a cordial welcome to all young people of vision and ambition seeking a Christian Education.

The doors of the College are open to all High School graduates whose scholarship indicates their ability to carry creditably the college courses.

OFF-CAMPUS STUDENTS

Students from territory near Milligan College and who reside at home during the college year may enroll. Such students have all the rights of resident students to classroom, library and extra curricular activities, upon payment of the regular day student rates as listed under the item "Expenses" on page 33.

APPLICATION FOR ENTRANCE

It will be necessary for applicants for admission to Milligan College to fill out the Application for Entrance found in the back of this catalogue and send the same, together with a room reservation fee of five dollars, to Mr. H. J. Derthick, President of Milligan College.

REQUIREMENTS FOR COLLEGE ENTRANCE

The unit employed in measuring work for College entrance is the equivalent of five recitations per week, throughout the school year. At least fifteen units of high school work are required for admission to Milligan College. The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social science, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from a third selected group under 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in the same language must be offered and a minimum of one unit must be offered in any other group. Seven units must be offered from subjects listed in Group 2. No more than three units of vocational work may be counted in the fifteen units required for entrance.

DISTRIBUTION OF UNITS

The subjects listed below are regularly accepted for admission. The maximum number of units in each subject is indicated. Units other than those presented in this catalog will be evaluated for final acceptance by the Classification Committee.

ENGLISH (4 units maximum)

FOREIGN LANGUAGE *

SOCIAL SCIENCE (4 units maximum)

History	4 units
Civics	1 unit
Economics	1 unit

SCIENCE (4 units maximum)

Chemistry	1 unit
Biology	1 unit
Botany	1 unit
Zoology	1 unit
Physics	1 unit
General Science	1 unit

(Note: A unit will not be counted in the Science Group if the course does not include laboratory work.)

MATHEMATICS (4 units maximum)

Algebra	2 units
Plane Geometry	1 unit
Solid Geometry	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

ELECTIVES (5 units maximum; no more than three of which may be selected from vocational subjects.)

Agriculture, 2 units; Commercial Law, 1 unit; Commercial Geography, $\frac{1}{2}$ unit; Arithmetic, $\frac{1}{2}$ unit; Expression, $\frac{1}{2}$ unit; Sociology, $\frac{1}{2}$ unit; Hygiene, $\frac{1}{2}$ unit; Physical Geography, $\frac{1}{2}$ unit; Physiology, $\frac{1}{2}$ unit; Bible, 1 unit; Music, 1 unit; Physical Education, 1 unit; Domestic Science, 1 unit; Domestic Art, 1 unit; Manual Training, 1 unit; Shorthand, 1 unit; Typewriting, $\frac{1}{2}$ unit; Bookkeeping, 1 unit; Mechanical Drawing, 1 unit. Specific credit may be allowed, in addition to the courses listed as electives, to applicants who present Smith-Hughes courses for entrance to Milligan College. This does not release the applicant from meeting the group requirements listed above. (No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of the Southern States.)

FOREIGN LANGUAGE *

Students applying for admission to the course of study leading to the A. B. degree may offer two units of any language for

entrance and may continue the same language in college, provided the proper course is offered, or they may begin the study of a different language in college.

If a student desires to begin a language in college, it will always be necessary to take two years in the same language, regardless of the number of entrance units offered in other languages, as two years are required in the same language before credit is given in that language.

The maximum number of four units listed in the Foreign Language group may be counted in the total of fifteen units for entrance but no more than two units may be counted to relieve the student from taking foreign language in college.

Applicants for the A. B. degree and those with major in Home Economics who do not present any high school units in foreign language for entrance are required to enroll in a foreign language not later than the first semester of their Sophomore year at Milligan College.

ENTRANCE BY CERTIFICATE

1. FROM SECONDARY SCHOOLS. Graduates from secondary schools applying for admission to Milligan College, who offer not less than the fifteen units prescribed above for college entrance, including the specific entrance requirements by departments, will be admitted without condition upon presentation of a certified transcript of credits, issued by the secondary school where the applicant graduated. This transcript must be mailed direct from the office of the secondary school and be received by the Registrar of Milligan College not later than the opening day of the college semester.

Applicants who present not less than the fifteen units necessary to college entrance, but who may lack any of the subjects prescribed by Milligan College for entrance, will be required to satisfy the deficiency by the end of the Sophomore year.

2. FROM HIGHER INSTITUTIONS. Applicants for admission to Milligan College, claiming credit earned in other institutions and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, together with a statement of honorable dismissal. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

ENTRANCE BY EXAMINATION

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request.

REGISTRATION

The first day of each semester is registration day when all students will make arrangements for entering classes.

1. Students will secure and fill out *in full* with the help of his major Professor a registration card.

2. This card when complete must be submitted to his Dean (or her Dean) and to the President of the college for their approval.

3. The students will then pay to the Treasurer of the college all tuition and other fees.

4. Students must file registration and course cards with the Registrar. All class sessions in courses enrolled for count as absences until these cards are filed.

5. No student may attend classes until these conditions have been met.

6. Other details will be announced during the process of registration.

Former students registering after the regular registration days will be charged an additional fee of one dollar per day for the number of days that they are late

No student may enroll unconditionally later than the second Saturday after Registration Day. All applications for conditional entrance will be considered as individual cases, and each will be decided upon its merits. Students entering conditionally on account of late registration will not be permitted to engage in Inter-Collegiate games.

All changes in courses must be made during the first week of the semester.

All students are expected to have at least two classes (exclusive of laboratory work) every recitation day.

CREDITS AND RE-ENROLLMENT

To safeguard Milligan College against non-studious matriculates and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment:

1. All students securing at least twelve hours of collegiate credit during any one semester may be unconditionally enrolled for the succeeding semester.

2. All students securing from nine to eleven hours of collegiate credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least twelve hours of collegiate credit or lose the privilege of further enrollment.

3. All students securing fewer than nine hours of collegiate credit during any semester may be dropped from the college.

4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.

5. All students must have earned by the end of their sophomore year quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of reenrollment.

NUMBER OF RECITATIONS PER WEEK

All regular resident students are required to carry a minimum of fifteen hours of academic work (sixteen hours being the standard course).

By the approval of the Classification Committee, students, who enroll for work in the special departments of Milligan College, may be permitted to carry fewer than fifteen hours of college work.

Eighteen hours of academic credit is the maximum for any one semester except by permission of the Classification Committee.

CATALOGUE FOR GRADUATION

Candidates for degrees may meet the requirements for graduation listed in the catalog of their Freshman year, or of their Senior year, provided that the degree is received not more than six years after enrolling in the Freshman class. After the period of six years has elapsed, candidates will be expected to meet the requirements as listed in the catalog of their senior year.

PRE-MEDICAL COURSE

The American Medical Association has established definite requirements for admission to all standard medical schools. These requirements must be met by all students expecting to enter medical college.

Milligan College meets in full these requirements. Students completing this course will be accepted by affiliated medical colleges.

REQUIREMENTS FOR GRADUATION AND DEGREES

CLASSICAL COURSE A. B. DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts Degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

1. FOREIGN LANGUAGE 12 or 18 hours
Two units for entrance and 12 semester hours in college; or
One unit for entrance and 15 semester hours in college; or
No language for entrance and 18 semester hours in any language in college.
2. ENGLISH 15 hours
15 hours of English, including English 11-12.
3. HISTORY 12 hours
12 hours of History.
4. PHILOSOPHY AND PSYCHOLOGY..... 12 hours
12 hours of Philosophy and Psychology, including Psychology 21.
5. SACRED LITERATURE 6 hours
6 hours of New Testament or Old Testament.

6. SCIENCE 8 hours
8 hours of a laboratory science.
7. SOCIAL SCIENCE 6 hours
Sociology, Political Science, Economics or Economic History.
8. ELECTIVES 51 or 57 hours
51 or 57 hours of work in any department in which the courses count as college credit.
- TOTAL hours required for graduation 128 hours

Note: See information regarding MAJORS AND MINORS and QUALITY POINTS on pages 43 and 44.

SCIENCE COURSE B. S. DEGREE

Before a student is recommended as a candidate for the Bachelor of Science degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

1. CHEMISTRY 12 hours
12 hours of Chemistry including Chemistry 11-12.
2. BIOLOGY 12 hours
12 hours of Biology including Biology 11 or 12.
3. ENGLISH 12 hours
12 hours of English, including English 11-12.
4. HISTORY AND SOCIAL SCIENCE 12 hours
12 hours to be selected from History, Political Science, Sociology or Economics. For Home Economics Major, 9 hours are required, which must be Economics 51-52 and Sociology 101.

Note: If a State Teacher's Certificate for teaching History is desired, take twelve hours of History—not Economics, Political Science or Sociology.

5. MATHEMATICS 12 hours
12 hours of Mathematics including College Algebra, Trigonometry, Analytic Geometry and Calculus. (Not required when major is in Home Economics.)
6. MODERN LANGUAGE 6 or 12 hours
Note: Required only with major in Home Economics.

Two units for entrance and 6 semester hours in the same language in college; or

One unit for entrance and 9 semester hours in the same language in college; or

No language for entrance and 12 semester hours in any one language in college.

7. PHYSICS 8 hours
Required of all students majoring in Biology, Chemistry, or Mathematics. (Not required with major in Home Economics.)
8. PSYCHOLOGY 12 hours
12 hours of Psychology, including Psychology 21.

9. SACRED LITERATURE 6 hours
6 hours of New Testament or Old Testament.
10. ELECTIVES 30 hours

TOTAL hours required for graduation 128 hours

Note: See information regarding MAJORS AND MINORS
and QUALITY POINTS on pages 43 and 44.

MAJORS AND MINORS

Included with the above requirements students must have completed for graduation at least one major subject of not fewer than 24 semester hours, and two minor subjects of not fewer than 12 semester hours each. The major in Home Economics is thirty semester hours. The major must consist of courses pursued in one department of the college. The minors must be chosen in related fields subject to the approval of the professor in whose department the major is taken. The major course must be chosen not later than the first week of the second semester of the junior year and is not subject to change thereafter.

Courses numbered below 51 in the following departments: English, History, Education and French, will not be counted toward a Major for the Bachelor of Arts degree. Courses numbered below 51 will be counted toward a Major in Economics and in Social Science for the Bachelor of Arts degree.

To graduate with the Bachelor of Arts degree, the candidate must include in his course of study ten semester courses, covering thirty semester hours, numbered above 100, two of which must be taken in the major subject and one in each minor subject.

To graduate with the Bachelor of Science degree, the candidate must include in his course of study ten semester courses, covering thirty semester hours, numbered above 100, one of which must be taken in the major subject.

Candidates for the Bachelor of Science degree will elect one of the following groups to meet the Major and Minor requirements for graduation:

- (1). Major.....Chemistry.
Minors.....Biology and Mathematics.
- (2). Major.....Biology.
Minors.....Chemistry and Mathematics.
- (3). Major.....Home Economics (30 hours).
Minors.....Chemistry and Biology.
- (4). Major.....Mathematics.
Minors.....Biology and Chemistry.

MILLIGAN COLLEGE

QUALITY POINTS

Besides the number of hours, together with the Major and Minors required for graduation, candidates for a Baccalaureate degree must earn at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

A grade of A is given three quality points for each hour of academic credit.

A grade of B is given two quality points for each hour of academic credit.

A grade of C is given one quality point for each hour of academic credit.

A grade of D is given no quality points.

A grade of F is given one minus quality point for each credit hour represented by the course failed.

HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours required for graduation will be granted the degree Summa Cum Laude.

A student earning 350 quality points on the 128 semester hours required for graduation will be granted the degree Magna Cum Laude.

A student earning 300 quality points on the 128 semester hours required for graduation will be granted the degree Cum Laude.

MINISTERIAL COURSE—A. B. DEGREE

To obtain the Bachelor of Arts Degree, Ministerial students must satisfy the regular requirements for graduation. From the fifty-one hours of electives, they should choose courses in the Bible and related subjects.

SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their Senior year, represented by not fewer than thirty semester hours in resident study at Milligan College.

SENIOR WEEK

Senior week applies to the second semester only, and begins on the day when the regular college semester examinations start. The date for the senior examinations will be announced by the Registrar.

STANDARDS OF CLASSIFICATION

To become a member of each class a student must have the following credits:

Freshman—15 H. S. Units.

Sophomore—15 H. S. Units, and 26 Semester hours of college credit.

Junior—15 H. S. Units, and 58 Semester hours of college credit.

Senior— 15 H. S. Units, and 92 Semester hours of college credit.

To graduate—15 H. S. Units, and 128 Semester hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

GRADING SYSTEM

Attendance is required at semester and mid-semester examinations in all courses. The faculty has ruled that such an examination, or a re-examination, may be taken at another than the regular time, after the student secures permission from his or her Dean and pays the fee of one dollar to the College Bursar. The receipt for the one dollar presented to the professor constitutes permission to hold the examination.

A student must make a grade of B or above to receive college credit on a comprehensive examination.

Work for which semester credit is given is indicated by the following grades:

A (92-100) Excellent	C (74- 82) Average
B (83- 91) Good	D (65- 73) Poor

Credit is not given for the following grades:

E Conditional failure.	I Incomplete
F Failure.	WD Withdrawn

An "E" may be removed by passing a satisfactory re-examination within six weeks after the beginning of the second semester. An "E" may not be given as a final grade for the second semester.

An "F" is definitely unsatisfactory. The course must be repeated in class to receive credit.

An "I" indicates that the assigned work is incomplete and that no credit will be given until the deficiency is made up. An "I" may be removed by completing all incomplete work within the first six weeks of the second semester. Only in unusual cases where the work is incomplete as a result of sickness, or some other justifiable reason, will an "I" be given as a second semester grade. In such cases the professor will not give an "I" until he is notified by the Dean to do so.

The professor in charge of the course will substitute a definite grade for the "E" or the "I" not later than the end of the six weeks period.

Withdrawal from class because of failure will be counted as an F instead of WD after the first six weeks of the semester, or at any earlier time unless reported promptly to the Registrar.

The Dean of Men and the Dean of Women will grant permission to withdraw from courses. When such permissions have been given, the Deans will notify the Registrar to send drop cards to the Professors in charge of the courses.

DESCRIPTION OF COURSES OF STUDY

EXPLANATION

The courses in the following description are arranged in four groups according to the rank which they hold as being open to Freshmen, Sophomores, Juniors or Seniors. Thus, courses numbered 1-50 are open to Freshmen; courses 51-100 to Sophomores; courses 101-150 to Juniors; and courses 151-200 to Seniors. Courses carrying odd numbers are offered the first semester; those carrying even numbers, the second semester. Courses whose numbers are joined by hyphen (Eng. 11-12) represent a year's work. All courses not so numbered are complete in themselves and may be taken either semester independently of the other. All courses are open to students whose rank is indicated by the number of the course and also to students of higher rank. Students, however, are urged to choose courses in the year in which they are classified.

DEPARTMENT OF ART

ART 13-14. Public School Art.

Problems of art worked around natural interests of children with stress on creative technique. Various media to be used such as: water colors, poster paints, frescols, finger paints, charcoal, crayons. Craft work of various kinds to be included. A study of how to appreciate good pictures as well as how to select pictures on grade levels from 1-8. Tues., Thur., Sat. Second and third periods. Three hours. Miss Dickenson.

ART 15-16. Art and Nature Appreciation.

A general foundation is laid for the appreciation of all visual arts plus nature. How to read art in "terms of art" rather than in "terms of the artist." To be judged by "personal analysis" rather than by analysis of others. Mon., Wed., Fri. First period. Three hours. Miss Angle.

ART 51-52. General Art.

A study of the elements and principles of art in design and color; the application of these to simple problems; simple lettering and poster making, applied to the home; color schemes in home and clothing. Tues., Thur., 1:30-3:30 P.M. Two hours. Miss Angle.

ART 101-102. Creative Art.

Creative expression through several media such as: pastels, oils, water colors, clay, crayons, charcoal, frescols, finger paints, etching materials, etc. Mon., Wed. Fourth and fifth periods. Two hours. Miss Angle.

ART 151-152. History of Art.

Prehistoric to present time. An appreciative study of the special contributions of each period, each country and each master artist. Mon., Wed., Fri. Second period. Three hours. Miss Angle.

NOTE: Credit in Art up to a total of six hours may apply on a baccalaureate degree.

DEPARTMENT OF BIOLOGY

Biology 11. General Zoology. A general survey of the animal kingdom. Rec., Sec. I, Tues., Thur. Fifth period. Sec. II, Tues., Thur. Fourth period. Laboratory, Sec. I, Mon., Wed. First and Second periods. Sec. II, Tues., Thur., 1:30 to 3:30 p.m. Four hours. Professor Cochrane.

Biology 12. General Botany. A systematic study of the plant groups. Rec., Sec. I, Tues., Thur. Fifth period. Sec. II, Tues., Thur. Fourth period. Lab., Sec. I, Mon., Wed. First and Second periods. Sec. II, Tues., Thur., 1:30 to 3:30 p.m. Four hours. Professor Cochrane.

Biology 53. Human Physiology. A general course in human Physiology. Rec., Mon., Wed., Fri. Fourth period. Laboratory Mon., 1:30-3:30. Four hours. Professor Cochrane.

Biology 54. Bacteriology. A basic course in bacteriology. Rec., Tues., Thur. Second period. Laboratory Tues., Thur. 1:30-3:30. Four hours. Professor Cochrane.

Biology 62. Nature Study. A laboratory and field study of plants and animals, supplemented by readings and lectures. Training in observation, identification and appreciation. Laboratory periods to be arranged. Mon., Wed., Fri. First period. Three hours. Miss Angle. (Elective credit only.)

Biology 111-112. Histology. A course in Elementary Histology. The laboratory work consists of instruction in microtechnic. Rec., Wed., Fri. Third period. Four hours laboratory. To be arranged. Three hours. Professor Cochrane.

Biology 151. Entomology. A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens. Rec., Mon., Wed., Fri. Fifth period. Laboratory Wed., Fri. 1:30-3:30. Four hours. Professor Cochrane. (Not offered 1939-40.)

Biology 152. Heredity and Genetics. Prerequisite Biology 11 or 12. The principles of heredity and their application to the social questions of the day. Three hours lecture. Mon., Wed., Fri. Fifth period. Three hours. Professor Cochrane.

Biology 153. Comparative Anatomy. (Vertebrate Zoology.) A systematic and comparative study is made of the principal systems of the vertebrates. Rec., Tues., Thur. Third period. Laboratory Tues., Thur. 1:30-3:30. Four hours. Professor Cochrane.

Biology 154. Vertebrate Embryology. The lectures and recitations consist of work in descriptive embryology. Rec., Tues., Thur. Third period. Laboratory. Tues., Thur. 1:30-3:30. Four hours. Professor Cochrane.

DEPARTMENT OF CHEMISTRY

Chemistry 11-12. General Chemistry. A continuous course for the year. Emphasis is laid on the general principles of inorganic chemistry and their practical applications. Rec. Sec. I, For students having high school chemistry. Wed., Fri. Third period. Sec. II, For students not having high school chemistry. Wed., Fri. Fourth period. Lab., Tues., Thur. Fourth and Fifth periods or 1:30 to 3:30 on Tues., Thur., or on Wed., Fri. Four hours. Professor Thompson.

Chemistry 51. Qualitative Analysis. The course consists of the identification of all the common cations and anions. The class-room work consists of the discussion of the technique and underlying principles. Prerequisite Chemistry 11-12. Rec. and Lec., Wed., Fri. Fifth period. Lab., Tues., Thur., 1:30 to 3:30 P.M. Four hours. Professor Thompson.

Chemistry 52. Quantitative Analysis. The work of this semester consists of representative types of gravimetric and volumetric analysis. The technique and fundamental principles of analytical chemistry are studied and stoichiometric problems are solved. Prerequisite Chemistry 51. Rec. and Lec., Wed. Fifth period. Lab., Tues., Thur., 1:30 to 4:30 P.M. Four hours. Professor Thompson.

CHEMISTRY 61. Organic Chemistry.

This course is given for students specializing in Home Economics. The course consists of a small amount of general organic Chemistry and a special treatment of foods. Two hours lecture. Four hours laboratory. Prerequisite Chemistry 12. Rec. Tues., Thur. Fourth period. Lab. Tues., Thur., 1:30 to 3:30 P.M. Four hours. Professor Thompson.

Chemistry 101-102. Organic Chemistry. The properties, preparation and structure of the leading types of aliphatic compounds are studied the first semester. During the second semester compounds having ring structures are included. Prerequisite Chemistry 52. (This prerequisite may be waived by permission of the professor in charge.) Rec. and Lec., Tues., Thur., Second period. Lab., Mon., Wed., 1:30 to 3:30 P.M. Four hours. Professor Thompson.

Chemistry 151-152. Physical Chemistry. The general principles of physical chemistry are studied the first semester. The course continues the second semester with special applications to medicine emphasized. Prerequisite Chemistry 102. Rec. and Lec., Tues., Thur. First period. Lab. Wed., 3:30-5:30. Three hours. Professor Thompson. (Recommended for pre-medical students.)

DEPARTMENT OF EDUCATION

EDUCATION 11. Introduction to Elementary Education.

The unit method of teaching will be studied. The major topics are the teacher's task in teaching; the type of personality necessary, training demanded, duties and responsibilities; the American school system in which the teacher works, its origin and evolution, its administration, organization, a comprehensive survey. Section I. Tues., Thur., Sat. Third period. Section II. Mon., Wed., Fri. Fifth period. Three hours. Professor Bennett.

EDUCATION 12. Elementary School Organization.

This course presents the organization of the school, programs, discipline, routinizing the minor details of school work, and errors to avoid. Section I. Tues., Thur., Sat. Third period. Section II. Mon., Wed., Fri. Fifth period. Three hours. Professor Bennett.

EDUCATION 15-16. Teaching in the Elementary Grades.

General principles of education; techniques of teaching, with emphasis on the educative possibilities of a child's environment and organization of teaching units. Mon., Wed., Fri. Third period. Three hours. Miss Angle. (Required for Virginia Normal Professional Certificate.)

EDUCATION 103. Educational Psychology.

A study of the learning process, stressing experimental work on animals and human beings. Prerequisite Psychology 21. Mon., Wed., Fri. Second period. Three hours. Professor McCurdy.

EDUCATION 104. Educational Tests and Measurements.

A course designed to acquaint the prospective teacher with tests of mental ability and achievement, and with the theoretical basis of such tests. Prerequisite Education 101. Mon., Wed., Fri. Second period. Three hours. Professor McCurdy.

EDUCATION 111. Directing learning in the High School.

This course covers the teacher's task, the concept of the learning process, teacher's objectives, motivating the doing of the learning exercises, management of classes, adapting instruction to individual differences, measurements of achievement, projects, the planning of teaching. Prerequisite: Psychology 21 and six hours in Education. Tues., Thur., Sat. Fifth period. Three hours. Professor Bennett.

EDUCATION 112. The Curriculum.

This course gives a general view of the public-school curricula, elementary and secondary. The unit method of teaching will be studied. Prerequisite: Psychology 21 and nine hours in Education. Tues., Thur., Sat. Fifth period. Three hours. Professor Bennett.

EDUCATION 131-132. Practice Teaching in Elementary Grades.

Classroom teaching with application of modern methods of procedures. Carefully prepared lesson plans are required as well as individual conferences with supervisors and directors of training, daily and weekly as needs arise. Fee \$5. Four hours. Miss Angle and Miss Dickenson.

EDUCATION 135. History of Education.

The general purpose of the course is to give the student a good perspective by which to judge the validity of present day answers to our educational and social problems. Mon., Wed., Fri. Fourth period. Three hours. Professor Bennett.

EDUCATION 136. Philosophy of Education.

A survey of the educational aims, ideals, methods as found among primitive and ancient peoples, the classic period, down to the present. Mon., Wed., Fri. Fourth period. Three hours. Professor Bennett.

EDUCATION 145. Principles of Secondary Education.

This course is designed for students looking forward to positions as teachers or principals in junior or senior high schools. The course deals with the functions of the junior and senior high schools, the history of their development, and their place in modern education. Mon., Wed., Fri. Third period. Three hours. Professor Bennett.

EDUCATION 146. High School Administration, Organization and Management.

This course is designed to study, in a practical way, the problems of administration arising in the modern high school. Various factors of organization and classroom management will be studied in order to gain a comprehensive view of the magnitude of the secondary school activities. Mon., Wed., Fri. Third period. Three hours. Professor Bennett.

EDUCATION 171-172. Materials and Methods of Secondary Education.

In this course various methods of teaching will be intensively studied. Problems involved in the improvement of teaching will be analyzed. Curriculum construction in the junior and senior high schools will be studied. The course is planned to prepare prospective high school teachers to teach their various subjects for which they are to be certificated. Tues., Thur., Sat. Fourth period. Three hours. Professor Bennett.

EDUCATION 181 or 182. Practice Teaching.

Practice teaching will be done under normal public school conditions. Observation, teaching and conferences under the general supervision of the head of the department of education will be required. Open only to seniors whose previous record gives promise for professional success. Hours to be arranged. Three or six hours. Professor Bennett.

DEPARTMENT OF ENGLISH

ENGLISH 9. English Grammar.

A course required of freshmen who, because of deficiencies in grammar, are unprepared for college composition. Intensive and elementary study of English grammar. No credit for Freshman Composition granted until examination in grammar is passed. Mon., Wed., Fri. Third period. No credit. Professor Long.

ENGLISH 11-12. English Composition.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Selections from literature studied as types. Section I, Mon., Wed., Fri. Second period. Section II, Tues., Thur., Sat. Second period. Sec. III, Tues., Thur., Sat. Third period. Three hours. Professor Long.

ENGLISH 15. Argumentation.

A study of the art and practice of college debating. Consideration of current questions. Preparation of a finished debate. Credit counts as electives, but not on requirements for English. Mon., Wed. First period. Two hours. Professor Long.

ENGLISH 24. Children's Literature.

A study of children's stories and poems on different age levels ranging from grades 1-8; also standards for judging good literature applied. Tues., Thurs. First period. Two hours. (Does not apply on English Major.) Miss Dickenson.

ENGLISH 51-52. Survey of English Literature.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Mon., Wed., Fri. Fourth period. Three hours. Professor Eyler.

ENGLISH 53. Classical Mythology.

The Graeco-Roman mythological tradition and its bearing on English literature. Tues., Thur., Sat. Fifth period. Three hours. Professor Willard.

ENGLISH 54. The English Language.

The development of English, with a study of linguistic principles. Tues., Thur., Sat. Fifth period. Three hours. Professor Willard.

ENGLISH 61-62. American Literature.

A study of the background of American Literature. Emphasis is placed on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Mon., Wed., Fri. Second period. Three hours. Professor Eyler.

ENGLISH 72. The English Novel.

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period. Mon., Wed., Fri. Fourth period. Three hours. Professor Long.

ENGLISH 101. The Romantic Movement.

A study of Romanticism in England. Eighteenth Century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb. Tues., Thur., Sat. Third period. Three hours. Professor Eyler.

ENGLISH 105. European Drama.

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period. Tues., Thur., Sat. Second period. Three hours. Professor Eyler.

ENGLISH 106. Modern Drama.

This course will be concerned with the important authors, dramas and tendencies of the drama since 1890. An attempted comparison or contrast will be made with the drama of other periods. Tues., Thurs., Sat. Second period. Three hours. Professor Eyler.

ENGLISH 111-112. Victorian Literature.

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few of the minor authors. Mon., Wed., Fri. First period. Three hours. Professor Eyler.

ENGLISH 121-122. Eighteenth Century English Literature.

An intensive study of life and literature of the English people from 1700 to 1798. Emphasis in this course is placed on the beginnings of Romanticism and of the English novel. Tues., Thur., Sat. First period. Three hours. Professor Eyler. (Not offered 1940-41.)

ENGLISH 171. Elizabethan Drama.

Origin and development of the drama. Study includes plays of Kyd, Lodge, Green, Dekker and others. Tues., Thur., Sat. First period. Three hours. Professor Long.

ENGLISH 172. Shakespeare.

A careful study of twenty plays. Reports on others. The stage of Shakespeare's time. Tues., Thur., Sat. First period. Three hours. Professor Eyler.

DEPARTMENT OF HISTORY

HISTORY 13-14. Western European.

A survey of the history of Western Europe from the decline of the Roman Empire to the present. Designed as an introduction to the outline and to the more significant episodes in the history of Western Europe. Mon., Wed., Fri. Fourth period. Three hours. Professor McCarrell.

OLD TESTAMENT 13-14. Old Testament History. Three hours. Professor Carpenter.

HISTORY 55-56. American History.

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States. Tues., Thur., Sat. Fifth period. Three hours. Professor McCarrell.

HISTORY 103-104. Renaissance and Reformation.

The political and cultural background of the middle ages, the medieval church, the renaissance, the emergence of the modern state, the protestant and catholic reformations, and post-reformation Europe. Mon., Wed., Fri. First period. Three hours. Professor McCarrell.

HISTORY 111-112. Ancient History.

From prehistoric times to the decline of the Roman Empire. Special emphasis is given to the contributions of Greece and Rome to modern civilization. Mon., Wed., Fri. Second period. Three hours. Professor Willard.

HISTORY 151-152. History of England.

The political and constitutional history of England and the expansion of the British Empire. Tues., Thur., Sat. Second period. Three hours. Professor McCarrell.

HISTORY 161-162. Contemporary European History.

The diplomatic and political background of the World War, the war, post-war Europe, the rise of the totalitarian states. Mon., Wed., Fri. Fifth period. Three hours. Professor McCarrell.

DEPARTMENT OF HOME ECONOMICS

The Department of Home Economics offers two types of training: the general course designed for college women who are preparing for home making, and the course planned for those who are preparing to teach Home Economics.

Milligan College is planning its courses for students earning the Bachelor of Science degree with major in Home Economics, to so correlate its courses with those of the State University, that graduates of Milligan College, who satisfactorily complete the work required by the State University, may receive the Smith-Hughes certificate and the Masters degree in four quarters of resident work there.

The courses offered meet the requirements for Tennessee State certificates in Home Economics as well as the requirements of some of the adjoining states.

Students majoring in other departments may take as many as twelve hours in Home Economics as elective courses.

PROPOSED SCHEDULE FOR STUDENTS IN THE DEPARTMENT OF HOME ECONOMICS

Freshman Year—

English 11-12	6 hours	
Chemistry 11-12	8 hours	
Bible 11-12	6 hours	
Language (French 11-12 or 51-52)	6 hours	
Home Economics 11-12	6 hours	
Physical Education	2 hours	
Total hours for year.....		34

Sophomore Year—

English or French	6 hours	
Psychology 21-22	6 hours	
Home Economics 51-52.....	4 hours	
Biology 11	4 hours	
Art 51-52	4 hours	
Chemistry '61	4 hours	
Physical Education	2 hours	
Total hours for year		30

Junior Year—

Economics 51-52	6 hours	
Home Economics 107-108	6 hours	
Home Economics 111-112	4 hours	
Education 171	3 hours	
Biology 53-54	8 hours	
Home Economics 157	3 hours	
Home Economics 158	2 hours	
Total hours for year		32

Senior Year—

Home Economics 101-102	4 hours
Home Economics 105-106	4 hours
Education 181 or 182	3 or 6 hours
Psychology 61	3 hours
Sociology 101	3 hours
Education 103-104	6 hours
Elective (for students taking Education 181) ...	3 hours
English or Elective	6 hours
Total hours for year	32
(Suggested elective, Education.)	<hr/>

Total hours required for teacher's certificate and degree 128

The above schedule is suggested for those who desire a teacher's certificate and a degree with a major in Home Economics. If a teacher's certificate is not desired, elective courses may be substituted for the Education courses.

HOME ECONOMICS 11-12. Nutrition and Food Preparation.

A study of food and its relation to health, selection, cost, care and composition. The principles of cookery, preparation, planning and serving of meals in the home. Parallel: General Chemistry. Rec., Sat., Fourth period; Lab., Sec. I, Tues., Thur., Fourth and Fifth periods. Sec. II, Tues., Thur., 2:00 to 4:00 P.M. Three hours. Miss Brown.

HOME ECONOMICS 51-52. Elementary Clothing.

The purpose of this course is to give the student knowledge which will enable her to select, construct and care for appropriate wash clothing intelligently, use and care of sewing machine, commercial patterns, making of wash garments, care of garments and appropriate accessories. A study of ready-made garments. Parallel Art 51-52. Wed., Fri., First and Second periods. Two hours. Miss Brown.

HOME ECONOMICS 107. Textiles.

The purpose of this course is to give the student knowledge of textile fabrics which will enable her to select intelligently textile materials. It includes the study of the development of the textile industry; fabrics and fibers; their properties, structure, manufacturing and wearing qualities. Tues., Thur., Sat. Third period. Three hours. Prerequisite, Psychology 21. Miss Brown.

HOME ECONOMICS 108. Child Care and Home Nursing.

A study of the pre-school child, his growth, development, care, training, diet and habits. Also care of the sick, the equipment and care of the sick room. Tues., Thur., Sat. Third period. Three hours. Miss Brown.

HOME ECONOMICS 101. Household Economics.

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems. Wed., Fri., Third Period. Two hours. Prerequisite: Economics 51-52. Miss Brown.

HOME ECONOMICS 102. The Family.

Origin and history of the family. The modern family, its organization, problems of marriage and effect of social change. Wed., Fri., Third Period. Two hours. Miss Brown.

HOME ECONOMICS 105-106. Foods.

This course involves a more intensive study of foods and nutrition; meal planning, nutritive value, cost; planning and serving of breakfasts, lunches, dinners and teas. At least twenty meals are actually served. Prerequisite: Home Economics 11-12. Rec., Mon., Third period; Lab., Wed. 2:00 to 4:00 P.M. Two hours. Miss Brown.

HOME ECONOMICS 111. Children's Clothing.

A study of suitable clothing for children of all ages; selection of materials, construction of garments and comparative study of ready-made clothing. Prerequisite: Home Economics 51-52. Tues., Thurs., First and Second Periods. Two hours. Miss Brown.

HOME ECONOMICS 112. Dressmaking and Costume Design.

The selection and construction of silk ensembles and tailored wool garments. Application of principles of design to selection and planning of costumes. Prerequisite: Home Economics 51-52. Tues., Thur., First and Second Periods. Two hours. Miss Brown.

HOME ECONOMICS 121-122. General Home Economics.

This course is designed to give the fundamentals of family living. The principles of nutrition, food preparation and service, school lunches, clothing, family relations and managing the home are studied.

Not open to home economics majors, but designed to meet the need of those planning to teach in elementary schools of Virginia. (Not offered in 1940-41.) Six hours. Lab. fee \$3 per semester. Miss Brown.

HOME ECONOMICS 157. Methods of Teaching Home Economics.

The course includes lesson planning, project methods, tests, equipment, illustrative materials, courses of study for junior and senior high schools, texts, reference books, magazines. Mon., Wed., Fri. Fifth period. Three hours. Miss Brown.

HOME ECONOMICS 158. Home Decoration and Furnishing.

The application of design and color to the home. Selection and arrangement of furnishings. Prerequisite: Art 51-52. Mon., Fri., Fifth Period. Two hours. Miss Brown.

DEPARTMENT OF LATIN

Courses in Latin will be taught as required. Professor Willard,

DEPARTMENT OF MATHEMATICS

MATHEMATICS 7. Survey of Arithmetic.

The purpose of this course is to give the necessary background in subject matter for elementary teachers. (No credit toward degree.) Required for Virginia Normal Professional certificate. Tues., Thur. First period. Two hours. Miss Angle.

MATHEMATICS 9. Solid Geometry.

Offered as a prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics. Mon., Wed., Fri. First period. No credit. Professor Hyder.

MATHEMATICS 11. College Algebra.

General review of quadratic equations, the progressions, variation. Special emphasis will be given the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite: $1\frac{1}{2}$ units of Algebra. Section I, Tues., Thur., Sat. Second period. Section II, Mon., Wed., Fri. Second period. Three hours. Professor Hyder.

MATHEMATICS 12. Trigonometry.

A thorough and comprehensive course in Trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. (Prerequisite—Plane Geometry and Mathematics 11). The textbook work is extensively supplemented with practical problems. Section I, Tues., Thur., Sat. Second period. Section II, Mon., Wed., Fri. Second period. Three hours. Professor Hyder.

MATHEMATICS 51. Analytic Geometry.

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Mon., Wed., Fri. Third period. Three hours. Professor Hyder.

MATHEMATICS 52. Differential Calculus.

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Mon., Wed., Fri. Third period. Three hours. Professor Hyder.

MATHEMATICS 101. Integral Calculus.

The integral is studied from the two-fold standpoint of anti-differential and the process of summation. After developing standard formulae of integration a large number and variety of practical problems are solved. Tues., Thur., Sat. Fourth period. Three hours. Professor Hyder.

MATHEMATICS 102. Advanced Calculus.

Partial differentiation, general methods of integration, Taylor's Theorem, line integrals. Taylor's, Maclaurin's, and Fourier's Series, Newton's method of approximating roots. Tues., Thur., Sat. Fourth period. Three hours. Professor Hyder.

MATHEMATICS 151. Differential Equations.

A study of elementary total and partial differential equations and their use in applied science. Tues., Thur., Sat. Third period. Three hours. Professor Hyder.

MATHEMATICS 152. Theory of Equations.

Complex numbers, constructability by rule and compass, solution of cubics, quartics, reciprocal equations, determinates, invariants, convergence and divergence of series. Tues., Thur., Sat. Third period. Three hours. Professor Hyder.

DEPARTMENT OF MODERN LANGUAGES

COURSES IN FRENCH

FRENCH 11-12. Elementary French.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Mon., Wed., Fri. Second period. Three hours. Professor Lodter.

FRENCH 51-52. Intermediate French.

Reading of prose with grammar review and conversation drill. Section I, Mon., Wed., Fri. First period. Three hours. Section II, Tues., Thur., Sat. Second period. Three hours. Professor Lodter.

FRENCH 101-102. Survey of French Literature.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 51-52. Mon., Wed., Fri. Third period. Three hours. Professor Lodter. (Not offered 1940-41.)

FRENCH 111-112. History of French Drama.

Lectures in English, collateral reading, and discussion of representative plays. Mon., Wed., Fri. Third period. Three hours. Professor Lodter.

FRENCH 121-122. Advanced French.

Advanced grammar, composition, and conversation. This course is conducted entirely in French, and is designed especially for advanced students and prospective teachers. Prerequisite, French 51-52. Tues., Thur., Sat. First period. Three hours. Professor Lodter.

COURSES IN GERMAN**GERMAN 11-12. Elementary German.**

The essentials of grammar, pronunciation, oral and written exercises, and the reading of simple German. Sec. I, Tues., Thur., Sat. Third period. Sec. II, Mon., Wed., Fri. Third period. Three hours. Professor Willard.

GERMAN 51-52. Intermediate German.

Reading of modern stories, with grammar review and conversation drill. Sec. I, Tues., Thur., Sat. Fourth period. Sec. II, Mon., Wed., Fri. Fifth period. Three hours. Professor Willard.

GERMAN 101-102. Survey of German Literature.

Deutsche Kulturgeschichte, with special study of the drama and nouvelle. Mon., Wed., Fri. Fourth period. Three hours. Professor Willard.

GERMAN 161-162. Advanced German.

Reading of advanced prose. One semester may be devoted to scientific German at option of class. Tues., Thur., Sat. Second period. Three hours. Professor Willard.

DEPARTMENT OF MUSIC

Recognizing the prominent place music has come to hold in

our education and in our daily life, the Department of Music offers advantages not only to those students who wish to specialize in music, but also for those who desire training in the applied, historical and theoretical branches for their cultural value.

Candidates for the degree of Bachelor of Arts may elect Music as a major. For students who major in Music a maximum of twenty-four hours of credit in the Theory of Music will be counted in the one hundred and twenty-eight hours required for graduation. For students who do not major in Music a maximum of twelve hours of credit in the Theory of Music will be counted in the one hundred and twenty-eight hours required for graduation. All courses taken in the Theory of Music will be recorded at the office but will not count toward graduation after the maximum number of hours has been allowed.

A full four-year course is offered in Applied Music, Piano or

Voice, and is required of students majoring in music. Performance and attendance at recitals is compulsory of students in this department, the purpose of these being to prepare for cultural and professional development. Privilege is given to students so desiring to appear often in recital and at special functions in the vicinity. No credit hours are given for this work. Miss Yearley.

Private instruction on the George W. Keys Memorial organ is offered to a very limited number of advanced piano students. No credit hours are given for this work. Professor Lodter.

There will be organizations to which any interested student may belong: Glee Club, Church Choir, and small singing or instrumental groups.

COURSES IN MUSIC

(Note: The hours will be arranged for all Music Classes.)

MUSIC 11-12. Elementary Theory and Harmony.

The rudiments: notation, scales, intervals, triads, melody harmonization, analysis. For beginning Piano, Voice or Education majors. Two hours. Miss Yearley.

MUSIC 13-14. Elementary Ear-Training and Sight-Singing.

The singing, recognition, and writing from dictation of diatonic intervals, major and minor triads, simple rhythms, pitches, and melodies. Two hours. Miss Yearley.

MUSIC 51-52. Advanced Theory and Harmony.

The connection of triads, seventh and ninth chords with their inversions, their use in melody harmonization and practical composition in the two and three part forms for piano, voice and strings. Two and three voice counterpoint. Analysis. For second year voice and piano students. Two hours. Miss Yearley.

MUSIC 55-56. Advanced Ear-Training and Sight-Singing.

The continuation of the work of the introduction grade in drill and melodic dictation, harmonic dictation in correlation with the work of Music 13-14, including all triads, the dominant seventh chord, and inversions. Two hours. Miss Yearley. (Not offered 1940-41.)

MUSIC 57-58. Keyboard Harmony.

Chord drills using triads and dominant seventh with their inversions. Harmonization of melodies in four-voiced harmony and free piano style of accompaniment. Improvisation of melodies, with and without piano accompaniment in phrase and period form. Transposition. Modulation. Two hours. Miss Yearley.

MUSIC 61. Public School Music.

How to present music to children in the elementary and intermediate grades. Materials and projects. Tues., Thur. Second period. Two hours. Miss Yearley.

MUSIC 62. Music Appreciation and Methods.

Vocal problems, vocational guidance, music appreciation and materials for the teachers of junior and senior high school students. Tues., Thur. Second period. Prerequisite Music 61. Two hours. Miss Yearley.

MUSIC 103, 104. History and Appreciation.

Music as it has grown from the lives of people. Music in relation to general history, art and literature. Composers and their music. Two hours. Miss Yearley.

MUSIC 141. Conducting and Score Reading.

For advanced students of Music. How to conduct group singing and orchestra. One hour. Miss Yearley.

DEPARTMENT OF PHILOSOPHY

PHILOSOPHY 101. An Introduction to Reflective Thinking.

It emphasizes the following: nature of reflective thinking, diagnosis, development of hypothesis and the experimental methods used in proving the hypotheses, deductive and inductive methods, logic, the relation of reflective thinking to experimental sciences, law, social activities. Mon., Wed., Fri. Second period. Three hours. Professor Bennett.

PHILOSOPHY 102. Ethics.

A study of the moral ideal in its historical and practical setting, and the history of moral practices among mankind in ancient, medieval and modern times. Mon., Wed., Fri. Second period. Three hours. Professor Bennett.

PHILOSOPHY 151. Ancient Philosophy.

A course dealing with the fundamental problems and categories of philosophy. A careful study is made of the philosophy of Socrates, Plato, Aristotle, Epicurus, Neo-Platonism, the Stoics, and Scholastic group. Tues., Thur., Sat. Second period. Three hours. Professor Bennett. (Not offered 1940-41.)

PHILOSOPHY 152. Modern Philosophy.

This course deals with the philosophic thought from Bruno, Spinoza, Descartes, Hobbes, Kant, Leibnitz, Hume, Berkeley, Herbert, Schopenhauer, Spencer, Russell, James and Royce. Tues., Thur., Sat. Second period. Three hours. Professor Bennett. (Not offered 1940-41.)

DEPARTMENT OF HEALTH EDUCATION AND PHYSICAL EDUCATION

All students enrolling at Milligan College for the year 1940-41 and thereafter will be required to show evidence that they have been vaccinated for Smallpox and Typhoid fever. If these regulations are not complied with before enrollment, the vaccinations will be given at Milligan College at the expense of the students.

Physical Education is required for the full four years of the college course. The college requires of each student, upon entering school each year, a physical examination by the college physician. Classification for physical education activities is determined by this examination: (A) Unrestricted. (B) Restricted as to certain activities. (C) Restricted individual work being prescribed by the college physician, the school nurse and the head of the Physical Education Department. Each student must carry during each semester at least one course. Exception will be made for off campus students who are unable to return to the campus in the afternoon. It will be necessary to meet this requirement before academic credit is released for work taken during the semester. The Physical Education requirement may be met by:

(1) Enrolling for credit courses as follows:

Freshmen—Physical Education 11-12.* One hour. (Hours to be arranged.)

Sophomore—Physical Education 51-52.* One hour. (Hours to be arranged.) A maximum of four hours credit will be allowed for work done in these courses. These four hours of credit may be counted in the elective group to meet the requirements for graduation with the degrees of Bachelor of Arts and Bachelor of Science.

(2) Enrolling for non-credit courses as follows:

Junior—Physical Education 61-62.* No credit. (Hours to be arranged.)

Senior—Physical Education 71-72.* No credit. (Hours to be arranged.) At the end of the semester an approval will be given for Physical Education by the Director in charge. This approval will release the academic credit for the semester. No credit hours will be given for this work.

* Activity to be selected.

PHYSICAL EDUCATION FOR WOMEN

All girls are required to take Physical Education four years. Swimming is required of all students unless the swimming test is passed. Upon the advice of the college physician tennis may be substituted for swimming.

Physical Education for women allows for election of activities with the above exception. Enrolment is required and instruction given in all elected activities.

The following activities are offered according to demand and season: Swimming, life saving, bowling, tennis, recreational activities (croquet, horse shoes, archery, badminton, ping-pong, shuffle board), folk dancing, tap dancing, basketball, volley ball, self testing activities, playground ball, field and track events, and organized games.

PHYSICAL EDUCATION 63. Methods in Physical Education.

A course dealing with the functional aspects of method, the content of a Physical Education program and principles guiding selection of activities for particular groups, grades, etc. Tues., Thur. First period. Two hours. Mrs. Eyler.

(Note: Open to men and women. Students applying for Virginia Teacher's Certificates are required to take Physical Education 63 and Hygiene 22.)

PHYSICAL EDUCATION FOR MEN

Note: Students, who participate in both football and basketball, must take Physical Education during the semester in which they do not compete in a varsity sport. Varsity athletes will be given credit for class attendance during their competitive period.

PHYSICAL EDUCATION 11-12.

Practice. This is the beginner's class for boys, satisfying the requirements for the first year of physical training. Tues., Wed., Thur., Fri. Hours to be arranged. One hour. Professor Eyler.

PHYSICAL EDUCATION 13. Football and Basketball Practice and Coaching.

Those students who participate in basketball and football will be given credit for this work in lieu of Physical Education 11 and 51. Only two hours of such credit will be permitted. Permission of the coach must be obtained to receive this credit. Hours to be arranged. One hour. Professor Eyler and Coach Lacey.

PHYSICAL EDUCATION 51-52.

Practice. This is a continuation of Physical Education 11-12 with stress given to work on flying, and traveling rings, parallel bars and horizontal bar. Fundamentals of track work and basketball coaching. Tues., Thur. 2:00 to 3:00 P.M. One hour. Professor Eyler.

PHYSICAL EDUCATION 63. (Open to men.)

HEALTH EDUCATION FOR MEN AND WOMEN

HYGIENE 21. Personal Hygiene.

This course presents personal hygiene as a means for the improvement of living. The meaning of health, the biologic approach for its study, the need for intelligent control in present day living and ways for improvement of health are considered. Wed., Fri. Second period. Two hours. Mrs. Eyler.

HYGIENE 22. School Hygiene.

This course considers organization of a healthful school day, provision of a wholesome environment, and disease detection, prevention and correction. Wed., Fri. First period. Two hours. Mrs. Eyler.

HYGIENE 24. First Aid.

This course considers care and prevention of injuries. This includes injuries incident to physical activities. Upon successful completion of the course The American Red Cross First Aid Certificate may be obtained. Tues., Thur. First period. Two hours. Mrs. Eyler.

DEPARTMENT OF PHYSICS

PHYSICS 51-52. General Physics.

The fundamental principles of mechanics, sound and heat are treated during the first semester. Elements of electricity, magnetism and light are covered the second semester. Prerequisite, a knowledge of solid geometry and of the trigonometry of the right triangle. Rec., Tues., Thur. Third period. Lab., Mon., Fri. First and Second periods and 1:30-3:30. Four hours. Professor Thompson.

DEPARTMENT OF PSYCHOLOGY

Students in Education are directed to note the courses in Psychology prerequisite to certain courses in the Department of Education.

PSYCHOLOGY 21. Introductory Psychology.

An introduction to the problems and methods of psychology. Emphasis on the structure and function of the nervous system. Section I, Mon., Wed., Fri. Third period. Section II, Tues., Thurs., Sat. Fourth period. Three hours. Professor McCurdy.

PSYCHOLOGY 22. Applied Psychology.

A course indicating the practical significance of psychological facts and principles in industry, advertising, the professions, etc. Prerequisite Psychology 21. Section I, Mon., Wed., Fri. Third period. Section II, Tues., Thurs., Sat. Fourth period. Three hours. Professor McCurdy.

PSYCHOLOGY 61. Psychology of Adolescence.

A course dealing with the special problems which confront the maturing individual. Prerequisite Psychology 21. Tues., Thurs., Sat. First period. Three hours. Professor McCurdy.

PSYCHOLOGY 62. Child Psychology.

A study of the behavior of the child, as influenced by heredity, growth and environment. Prerequisite Psychology 21. Tues., Thurs., Sat. First period. Three hours. Professor McCurdy.

EDUCATION 103. Educational Psychology. Three hours. Professor McCurdy.

PSYCHOLOGY 110. Psychology of Religion.

A study of religious experience from the psychological point of view, with some attention to the relationship between religion and the cultural milieu. Professor McCurdy. (Not offered 1940-41.)

PSYCHOLOGY 151. Social Psychology.

A study of groups and of the individual as a social unit. Prerequisite Psychology 21. Mon., Wed., Fri. Fourth period. Three hours. Professor McCurdy.

PSYCHOLOGY 152. Abnormal Psychology.

A study of major and minor deviations from the normal in behavior. Prerequisite Psychology 151. Mon., Wed., Fri. Fourth period. Three hours. Professor McCurdy.

PSYCHOLOGY 162. Psychology of Personality.

A study of the individual as a self-maintaining reaction-system. Prerequisite 9 hours of psychology. Tues., Thurs., Sat. Third period. Three hours. Professor McCurdy.

PSYCHOLOGY 163. Genetic Psychology.

An advanced course dealing with the development of behavior-patterns in animals and human beings. Prerequisite 6 hours of psychology. Tues., Thurs., Sat. Third period. Three hours. Professor McCurdy.

PSYCHOLOGY 181. History of Psychology.

A course based on readings selected from psychological thinkers from Plato to Wundt. Prerequisite 6 hours of psychology. Tues., Thurs., Sat. Third period. Three hours. Professor McCurdy. (Not offered 1940-41.)

PSYCHOLOGY 182. Contemporary Psychology.

A study of present-day variations on fundamental psychological themes, stressing clinical and experimental work. Prerequisite Psychology 181. Tues., Thurs., Sat. Third period. Three hours. Professor McCurdy. (Not offered 1940-41.)

DEPARTMENT OF SACRED LITERATURE

The design of this department is to prepare young people for usefulness and leadership in the church, by giving them systematic instruction in the Word of God and an accurate knowledge of those kindred branches which are necessary to efficiency in the Christian ministry. While the courses are adapted to those who would be leaders in the work of the church, they are open to all young people who desire to extend their knowledge of the Scriptures.

DEPARTMENT OF NEW TESTAMENT

NEW TESTAMENT 11-12. Life of Christ.

A study of the life of Christ based upon a Harmony of the four gospels. Section I, Mon., Wed., Fri. First period. Section II, Tues., Thur., Sat. Third period. Three hours. Professor Carpenter.

NEW TESTAMENT 51-52. Acts and Epistles.

A study of the Book of Acts together with the major Pauline and Catholic Epistles. Tues., Thur., Sat. First period. Three hours. Professor Carpenter.

NEW TESTAMENT 101. The Text and Canon.

A study of the New Testament Canon and Text. Open to students with twelve hours of English New Testament credit, and to all seniors. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered 1940-41.)

NEW TESTAMENT 102. Literary and Historical Criticism

A study of the authorship, date, purpose and place of writing of the New Testament books. The Synoptic problem and more recent views regarding the literary criticism of New Testament documents. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered 1940-41.)

BIBLICAL DOCTRINE 111. God's Plan of Redemption.

A careful examination of the Plan of Human Redemption as foreshadowed in the prophecies and types of the Old Testament, and as fully developed in the ministry of Jesus of Nazareth, his Apostles and the Church. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered 1940-41.)

BIBLICAL DOCTRINE 112. Messianic and New Testament Prophecy.

An examination of the principal Old Testament prophecies relating to the coming and mission of the Messiah together with a study of the prophecies made by the Christ Himself and His Apostles, Paul and John. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered 1940-41.)

BIBLICAL INTRODUCTION 113. Biblical Geography.

A study of the Biblical World with special attention to the New Testament lands. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.)

BIBLICAL INTRODUCTION 114. Biblical Archaeology.

A survey of the field of Biblical Archaeology. Tues., Thur., Sat. Fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.)

NEW TESTAMENT GREEK

NEW TESTAMENT GREEK 21-22.

For students beginning the study of Greek. Care is given to the elements of New Testament Greek grammar and syntax, together with the acquiring of a vocabulary preparatory to reading the New Testament in Greek. Tues., Thur., Sat. Second period. Three hours. Professor Carpenter.

NEW TESTAMENT GREEK 51-52. Translation and Grammar.

A review of New Testament Greek forms with a further study of the grammar of the Greek New Testament. The class will translate selected portions of the Greek New Testament. Mon., Wed., Fri. Second period. Three hours. Professor Carpenter. (Not offered 1940-41.)

NEW TESTAMENT GREEK 61-62. Translation and Grammar.

A further review of New Testament Greek forms with emphasis on the grammar. Selected portions of the Greek New Testament, other than those used in course 51-52 will be read. Mon., Wed., Fri. Second period. Three hours. Professor Carpenter.

DEPARTMENT OF OLD TESTAMENT

OLD TESTAMENT 13-14. Old Testament History.

A study of the historical portions of the Old Testament, noting the contribution of Israel to religion and civilization. Section I, Mon., Wed., Fri. Third period. Section II, Mon., Wed., Fri. Fourth period. Three hours. Professor Carpenter.

DEPARTMENT OF SECRETARIAL SCIENCE

 TYPEWRITING

TYPEWRITING 15-16. Beginning Typing.

This course is planned for beginners and includes learning the keyboard, operating the typewriter parts, and writing connected matter and business letters. Mon., Wed., Fri. Fifth period. No credit. Mrs. Nave.

TYPEWRITING 18. Beginning Typing.

A repetition of Typewriting 15. Hours to be arranged. No credit. Mrs. Nave.

TYPEWRITING 25-26. Intermediate Typing.

This course is for typists who desire greater technical skill in operating a machine, either for a business office or for personal use. The class work will include letter writing, tabulating, centering, copying legal documents, cutting a duplicating stencil and taking standard speed tests. Tues., Thur., Sat. First period. One and one-half hours. Mrs. Nave.

TYPEWRITING 28. Intermediate Typing.

A repetition of Typewriting 25. Hours to be arranged. One and one-half hours. Mrs. Nave.

TYPEWRITING 35-36. Advanced Typing.

This course is designed to give continued training in the perfection of typewriting technique; applied typewriting assignments; office practice and procedure. Prerequisite: Minimum speed of forty-five words per minute. Tues., Thur., Sat. Third period. One and one-half hours. Mrs. Nave.

SHORTHAND

SHORTHAND 45-46. Beginning shorthand.

An introduction to Gregg Shorthand based on the Functional Method of teaching. Tues., Thur., Sat. Second period. No credit. Mrs. Nave.

SHORTHAND 55-56. Intermediate Shorthand.

The basic concepts of the Functional Method applied to the problem of developing speed in Gregg Shorthand. Mon., Wed., Fri. Fourth period. One and one-half hours. Mrs. Nave.

SHORTHAND 65-66. Advanced Shorthand

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice. Prerequisite: Ability to take dictation at a minimum of one hundred words per minute. Mon., Wed., Fri. Second period. One and one-half hours. Mrs. Nave.

NOTE: Students desiring to be certificated to teach commercial subjects in the State of Tennessee should complete the following: Shorthand, six semester hours; Typing, six semester hours; Accounting, six semester hours.

DEPARTMENT OF SOCIAL SCIENCE

ECONOMICS

ECONOMICS 23. European Economic History.

This course outlines the economic history of Europe, especially England, with particular attention to the Industrial Revolution and its continuing effects. The development of banking, transportation, commerce, and kindred subjects are considered. Tues., Thur., Sat. Fourth period. Three hours.

ECONOMICS 24. United States Economic History.

Attention is given to the effect of the physiographic factors and natural resources as they have affected economic life. The course begins with the colonial period and extends to the present. Tues., Thur., Sat. Fourth period. Three hours.

ECONOMICS 51-52. Elementary Economics.

This course combines historical and theoretical economics with problems. The first semester's work covers such subjects as price theory, distribution of wealth and income, money and banking systems. The second semester deals with taxation, the industrial organization, interregional trade, problems of labor, government's relation to business, proposed changes. Mon., Wed., Fri. Second period. Three hours.

ECONOMICS 101-102. Elementary Accounting.

This course does not require a previous knowledge of bookkeeping. Study is made of double entry theory and practice, basic records and reports, problems of valuation, reserves, depreciation, and kindred matters. Mon., Wed., Fri. Third period. Three hours.

ECONOMICS 105. Labor Problems.

The course sketches the history of labor and deals with such matters as the effects of modern production methods on labor, wages, hours, women and children in industry, accidents and diseases, unemployment, unionization, employers' associations, social insurance, governmental action. Tues., Thur., Sat. Third period. Three hours.

ECONOMICS 106. Money and Banking.

A course of study is offered that covers both history and theory in the field of money and banking. Our own Federal Reserve System is compared with systems of other countries. Special consideration is given to recent legislation as it affects various types of banking and the money system. Tues., Thurs., Sat. Third period. Three hours.

SOCIOLOGY

SOCIOLOGY 101. Sociological Theory.

The course deals with fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls. Mon., Wed., Fri. Fifth period. Three hours.

SOCIOLOGY 102. Applied Sociology.

Consideration is given to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Mon., Wed., Fri. Fifth period. Three hours.

POLITICAL SCIENCE

POLITICAL SCIENCE 103. Politics and Government.

The course is a study of the evolution of government as recorded in the constitutions of modern nations. Tues., Thur., Sat. Third period. Three hours. Professor McCarrell.

POLITICAL SCIENCE 104. Politics and Government.

This is a continuation of course 103 with emphasis upon American government and the functions of political parties. Tues., Thur., Sat. Third period. Three hours. Professor McCarrell.

GEOGRAPHY

GEOGRAPHY 61. Principles of Geography.

A detailed study of the fundamental geographic facts and principles; man's economic and social adjustment to surface, climate, soil, water resources, mineral resources and other natural features. Tues., Thur., Sat. First period. Three hours. Miss Dickenson. (Elective credit only.)

 DEPARTMENT OF SPEECH

The aim of the Department of Speech is to take people where it finds them and, through training, to enable them to realize their powers and possibilities, to stimulate the imagination and power of creative thinking, to cultivate the habit of self-confidence and the ability for leadership. The study of speech makes better teachers and preachers, interpreters of literature in the classroom, and on the platform, and furnishes opportunities for culture and self-improvement to people in all professions and walks of life.

SPEECH 17-18. Elementary Speech Training.

This course is designed to develop poise, grace and ease of speech and movement. It deals with the mechanical phases of voice production with careful attention to posture, breathing and diction. Hours to be arranged. No credit. Miss Childs.

SPEECH 25-26. Voice and Diction.

Private lessons in voice and diction. Analysis and correction of individual speech defects. Study of material suitable for public readings. Attention to development of personality through speech. Supervised exercise for body and voice. No credit. Hours to be arranged. Miss Childs.

SPEECH 55-56. Advanced Voice and Diction.

A continuation of the principles implied in Speech 25-26. Further attention to speech technics and to ease of presentation. Hours to be arranged. Credit: $\frac{1}{2}$ hour each semester. Miss Childs.

SPEECH 65-66. Advanced Speech Training.

Material is analyzed from an intellectual and emotional standpoint. The student presents all types of literature: speeches, essays, narratives, poetry and drama. He has practice in interpreting selections from all the important periods of literature in the style of delivery contemporary with them. Prerequisite: Speech 17-18. Hours to be arranged. Two hours. Miss Childs.

SPEECH 105. Play Directing.

A practice class in the interpretation of drama with a study of characterization, stage business, costuming, make-up, rehearsal and all elements essential to dramatic production. Mon., Wed., Fri. Third period. Three hours. Miss Childs. (Open only to Juniors and Seniors.)

SPEECH 107-108. Interpretation.

A survey of all the forms of literature with particular attention to the ones preferred by the student. Principles of dramatic technic and training in good theatre. Private lessons. Hours to be arranged. Credit: $\frac{1}{2}$ hour each semester. Miss Childs.

SPEECH 165-166. Rehearsal Course.

Rehearsal of scenes from English drama from "Everyman" to Clifford Odets. Students present the scenes, taking turns acting the different parts. Recital at the end of each semester. Class work. Open to private pupils with the consent of the instructor. Hours to be arranged. Credits: $\frac{1}{2}$ hour each semester. Miss Childs.

SPEECH 167-168. Advanced Interpretation.

Advanced technics of self-expression. Preparation for senior speech recital to be given in the last semester. Private lessons. Hours to be arranged. $\frac{1}{2}$ hour each semester. Miss Childs.

Note: Seven hours is the maximum credit allowed in the Department of Speech. Three hours of this credit may be made by taking three years of work from the following courses: Speech 55-56, 107-108, 165-166 and 167-168; or, by taking Speech 105. The additional four hours is to be made by taking Speech 65-66. Credit, in terms of semester hours, will not be given to any student who does not have fifteen high school units.

SATURDAY

First
Period

A
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English 171-172
French 121-122
Psychology 61-62
New Test. 51-52
Typewriting 25-26
Geography 61

Second
Period

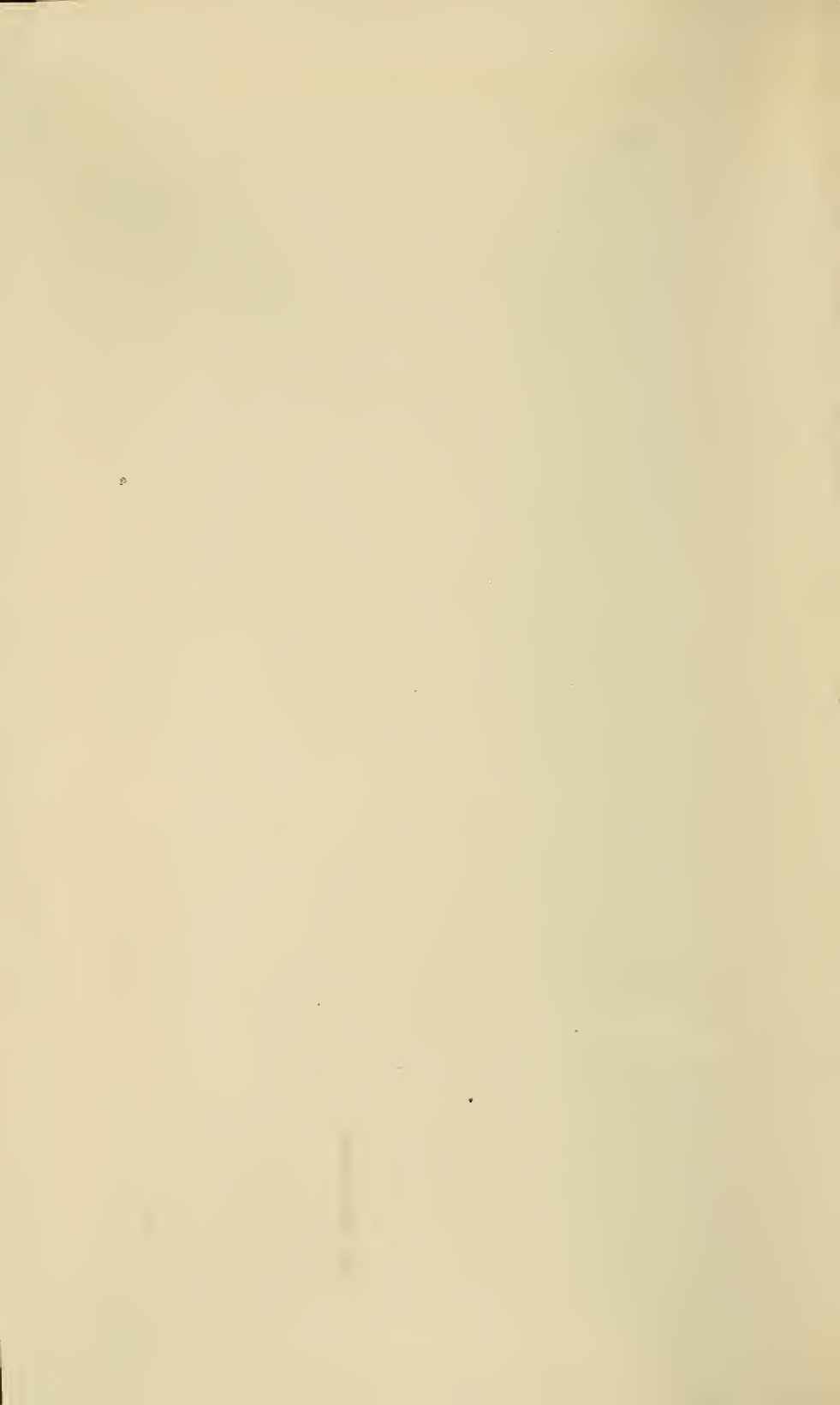
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Art 13-14
English 11-12 (Sec. 2)
English 105-106
History 151-152
Mathematics 11-12 (Sec. 1)
French 51-52 (Sec. 2)
German 161-162
New Test. Greek 21-22
Shorthand 45-46

Chapel

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
First Period	Art 15-16 Biology 11-12, Lab. (Sec. 1) Biology 62 English 15 English 111-112 History 103-104 Mathematics 9 French 51-52 (Sec. 1) Physics 51-52 Lab. New Test. 11-12, (Sec. 1)	Chemistry 151-152 Rec. English 24 English 171-172 Home Econ. 111-112 Mathematics 7 French 121-122 Physical Ed. 63 Hygiene 24 Psychology 61-62 New Testament 51-52 Typewriting 25-26 Geography 61	Art 15-16 Biology 11-12 Lab. (Sec. 1) Biology 62 English 15 English 111-112 History 103-104 Home Econ. 51-52 Mathematics 9 French 51-52 (Sec. 1) Hygiene 22 New Testament 51-52 New Test. 11-12 (Sec. 1)	Chemistry 151-152 Rec. English 24 English 171-172 Home Econ. 111-112 Mathematics 7 French 121-122 Physical Ed. 63 Hygiene 24 Psychology 61-62 New Testament 51-52 Typewriting 25-26 Geography 61	Art 15-16 Biology 62 English 111-112 History 103-104 Mathematics 9 French 51-52 (Sec. 1) Hygiene 22 Physics 51-52 Lab. New Test. 11-12, (Sec. 1)	English 171-172 French 121-122 Psychology 61-62 New Test. 51-52 Typewriting 25-26 Geography 61
Second Period	Art 151-152 Biology 11-12, Lab. (Sec. 1) Education 103-104 English 11-12 (Sec. 1) English 61-62 History 111-112 Mathematics 11-12 (Sec. 2) French 11-12 Philosophy 101-102 Physics 51-52, Lab. New Test. Greek 61-62 Shorthand 45-46 Economics 51-52	Art 13-14 Biology 54 Chemistry 101-102 Rec. English 11-12 (Sec. 2) English 103-106 History 151-152 Home Econ. 111-112 Mathematics 11-12 (Sec. 1) French 51-52 (Sec. 2) German 161-162 Music 61-62 New Test. Greek 21-22 Shorthand 45-46	Art 151-152 Biology 11-12, Lab. (Sec. 1) Education 103-104 English 11-12 (Sec. 2) English 61-62 History 111-112 Home Econ. 51-52 Mathematics 11-12 (Sec. 2) French 11-12 Philosophy 101-102 Hygiene 21 New Test. Greek 61-62 Shorthand 45-46 Economics 51-52	Art 13-14 Biology 54 Chemistry 101-102 Rec. English 11-12 (Sec. 2) English 103-106 History 151-152 Home Econ. 111-112 Mathematics 11-12 (Sec. 1) French 51-52 (Sec. 2) German 161-162 Music 61-62 New Test. Greek 21-22 Shorthand 45-46	Art 151-152 Education 103-104 English 11-12 (Sec. 1) English 61-62 History 111-112 Home Econ. 51-52 Mathematics 11-12 (Sec. 2) French 11-12 Philosophy 101-102 Hygiene 21 Physics 51-52 Lab. New Test. Greek 61-62 Shorthand 45-46 Economics 51-52	Art 13-14 English 11-12 (Sec. 2) English 103-106 History 151-152 Mathematics 11-12 (Sec. 1) German 51-52 (Sec. 2) French 161-162 New Test. Greek 21-22 Shorthand 45-46
Chapel						
Third Period	Education 15-16 Education 145-146 English 9 Home Econ. 105-106 Mathematics 51-52 French 11-12 German 11-12 (Sec. 2) Psychology 21-22 (Sec. 1) Old Test. 13-14 (Sec. 1) Economics 101-102 Speech 105	Art 13-14 Biology 151-154 Education 11-12 (Sec. 1) English 11-12 (Sec. 3) English 101 Home Econ. 107-108 Mathematics 151-152 German 11-12 (Sec. 1) Physics 51-52 Rec. Psychology 163-162 New Test. 11-12 (Sec. 2) Typewriting 35-36 Economics 105-106 Political Sec. 103-104	Biology 111-112 Chemistry 11-12 Rec. (Sec. 1) Education 15-16 Education 145-146 English 101 Home Econ. 107-108 Mathematics 51-52 French 111-112 German 11-12 (Sec. 2) Psychology 21-22 (Sec. 1) Old Test. 13-14 (Sec. 1) Economics 101-102 Speech 105	Art 13-14 Biology 151-154 Education 11-12 (Sec. 1) English 11-12 (Sec. 3) English 101 Home Econ. 107-108 Mathematics 151-152 German 11-12 (Sec. 1) Physics 51-52 Rec. Psychology 163-162 New Test. 11-12 (Sec. 2) Typewriting 35-36 Economics 105-106 Political Sec. 103-104	Biology 111-112 Chemistry 11-12 Rec. (Sec. 1) Education 15-16 Education 145-146 English 101 Home Econ. 101-102 Mathematics 51-52 French 111-112 German 11-12 (Sec. 2) Psychology 21-22 (Sec. 1) Old Test. 13-14 (Sec. 1) Economics 101-102 Speech 105	Art 13-14 Education 11-12 (Sec. 1) English 11-12 (Sec. 3) English 101 Home Econ. 107-108 Mathematics 151-152 German 11-12 (Sec. 1) Psychology 163-162 New Test. 11-12 (Sec. 2) Typewriting 35-36 Economics 105-106 Political Sec. 103-104
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Fifth Period	Art 101-102 Biology 151-152 Education 11-12 (Sec. 2) History 161-162 Home Econ. 157-158 German 51-52 (Sec. 2) Typewriting 15-16 Sociology 101-102	Biology 11-12 Rec. (Sec. 1) Chemistry 11-12 Lab. Education 111-112 English 53-54 German 54 Lab. (Sec. 1) Home Ec. 11-12 Lab. (Sec. 1) Art 51-52 1:30-3:30 Biology 11-12 Lab. (Sec. 2) 1:30-3:30 Chemistry 44 Lab. 1:30-3:30 Biology 153-154 Lab. 1:30-3:30 Chemistry 11-12 Lab. 1:30-3:30 Chemistry 51 Lab. 1:30-3:30 Chemistry 52 Lab. 1:30-3:30 Chemistry 61 Lab. 1:30-3:30 Home Econ. 11-12 Lab. 2:00-4:00	Art 101-102 Biology 151-152 Chemistry 51-52 Rec. Education 11-12 (Sec. 2) History 163-162 Home Econ. 157 German 51-52 (Sec. 2) Typewriting 15-16 Sociology 101-102	Biology 11-12 Rec. (Sec. 1) Chemistry 11-12 Lab. Education 111-112 English 53-54 History 53-56 Home Ec. 11-12 Lab. (Sec. 1)	Art 151-152 Chemistry 51 Education 11-12 (Sec. 2) History 161-162 Home Econ. 157-158 German 51-52 (Sec. 2) Typewriting 15-16 Sociology 101-102	Education 111-112 English 53-54 History 53-56
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ROSTER



ROSTER OF STUDENTS 1939-1940

SENIOR CLASS

Archer, Richard	Maynard, Massachusetts
Burleson, Ernest Harold	Johnson City, Tennessee
Burns, Minnie Pauline	Milligan College, Tennessee
Burrow, Robert	Elizabethton, Tennessee
Campbell, James Arnold	Kingston, Tennessee
Cochrane, Frazier	Milligan College, Tennessee
Cooper, Clyde Murry	Johnson City, Tennessee
Crabtree, Gordon	Livingston, Tennessee
Culbertson, Amerine B.	Wise, Virginia
Culvahouse, Robert E.	Ten Mile, Tennessee
DeWitt, Lyle Britton	Greeneville, Tennessee
Dishman, Robert Webb	Erwin, Tennessee
Fraser, Thomas Alvin	Maynard, Massachusetts
Frye, Sybil Theresa	Tullahoma, Tennessee
Gabriele, Abraham Julian	Norton, Virginia
Garrison, Sarah Gertrude	Shell Creek, Tennessee
Gillenwater, John Chadwick	Bland, Virginia
Hartsell, Maralee Odessa	Telford, Tennessee
Hawkins, Mary Katherine	Limestone, Tennessee
Howington, Johnce	Jenkins, Kentucky
Hurley, Estel Clyde	Mohawk, Tennessee
Hyder, Carsie Edna	Milligan College, Tennessee
Johnston, Mary Louisa	Winter Park, Florida
Jones, Jaunita Mac	Piney Flats, Tennessee
Lawson, Arvil Sam	Imboden, Virginia
Long, Eleanor Kathryn	Etowah, Tennessee
Mason, David Park	Greeneville, Tennessee
Mathes, Gwendolyn Christine	Greeneville, Tennessee
McMillin, Mary Elizabeth	Livingston, Tennessee
Millsaps, Blanche	Daisy, Tennessee
New, Pauline Amanda	Asheville, North Carolina
O'Donnell, Edward Francis	Maynard, Massachusetts
Peace, James Hardin	Etowah, Tennessee
Pike, William Alfred	Elizabethton, Tennessee
Pittman, Nancy Louise	Mobile, Alabama
Reed, Martin Luther	Midway, Tennessee
Roberts, Lloyd George	Soddy, Tennessee
Ross, Russell Lee	Pebworth, Kentucky
Senter, James David	Morristown, Tennessee
Slemp, Julia Ann	Dryden, Virginia
Smith, Laura Mary	Burkesville, Kentucky
Smith, Virginia Roberta	Jasper, Tennessee
Sutphin, Edna Orlia	Unicoi, Tennessee

Tate, Vince G., Jr.	Bristol, Virginia
Thomas, Elizabeth Earline	Shell Creek, Tennessee
Tilford, Rose Ellen	Menglewood, Tennessee
Treadway, Lillian Grace	Johnson City, Tennessee
Waddle, Hazel Byrd	Bland, Virginia
Williams, Glen Morgan	Jonesville, Virginia
Willis, Myrtle Dean	Erwin, Tennessee
Witcher, Martha Rebecca	Erwin, Tennessee

JUNIOR CLASS

Banks, Nell Blanche	Elizabethton, Tennessee
Banks, Robert	Elizabethton, Tennessee
Barlowe, Margaret	Johnson City, Tennessee
Blackwell, William Pershing	Tryon, North Carolina
Bowers, Floyd Howard	Elizabethton, Tennessee
Breeding, Janette	Artrip, Virginia
Brown, Katherine Saunders	Bland, Virginia
Burton, Hope Ray	Johnson City, Tennessee
Childers, Floyd Antham	Jenkins, Kentucky
Clark, Ruth	Boatland, Tennessee
Cole, Tevis Beatrice	Elizabethton, Tennessee
Cundiff, Wayne Delbert	Johnson City, Tennessee
Dellinger, Fred, Jr.	Johnson City, Tennessee
Easterling, Robert Ewing	Wise, Virginia
Edens, Margaret Kathleen	Elizabethton, Tennessee
Ellis, Aileen Virginia	Elizabethton, Tennessee
Fox, Dorothy C.	Seymour, Indiana
Fox, Edwin B.	Seymour, Indiana
Gilliam, Lawrence Noah	Wise, Virginia
Givens, William Robert	Johnson City, Tennessee
Griffith, Reable Edna	Jenkins, Kentucky
Heaton, Edna Erle	Heaton, North Carolina
Hyder, Oris Doyle	Milligan College, Tennessee
Johnson, Harley Sherman	Erwin, Tennessee
Kegley, James Henry	Wytheville, Virginia
Kiser, William Kern	Wise, Virginia
Koskinen, Auno, Jr.	Maynard, Massachusetts
Kressin, David A.	Johnson City, Tennessee
May, Violet Hope	Watauga Valley, Tennessee
McMackin, Harry William	Johnson City, Tennessee
McNeeley, Trent	Tazewell, Tennessee
Mills, Anna Lee	Charlotte, North Carolina
Mottern, Ed	Elizabethton, Tennessee
Musick, Jesse, Jr.	Elizabethton, Tennessee
Musick, Pauline (Crowe)	Elizabethton, Tennessee
Painter, Charles Aubrey	Johnson City, Tennessee
Perez, Lilia Elisa	San Sebastian, Puerto Rico
Qualls, Donald Mayo	Livingston, Tennessee

Reneau, Virginia	Newport, Tennessee
Rice, Robert Edward	Erwin, Tennessee
Riggs, James L.	Norton, Virginia
Ritchie, Elbert Clayton	Elizabethton, Tennessee
Smith, Ruby Lee	Elizabethton, Tennessee
Stone, Thomas Bryan	Appalachia, Virginia
Swanay, Wright Sanders	Elizabethton, Tennessee
Torbett, J. Norman	Piney Flats, Tennessee
Webb, Gene Bernice	Piney Flats, Tennessee
Wilson, Oscar Newton	Elizabethton, Tennessee

SOPHOMORE CLASS

Akard, Charlès Eugene	Blountville, Tennessee
Alexander, Ted R.	Lebanon, Virginia
Arnold, George Samuel	Max Meadows, Virginia
Bireley, Edward Carroll	Morristown, Tennessee
Boggs, Paul Tollie	Pound, Virginia
Bowers, Lura Elizabeth	Mosheim, Tennessee
Breeding, Cornell	Artrip, Virginia
Breeding, Edith Andra	Lebanon, Virginia
Breeding, Paul A.	Lebanon, Virginia
Bright, Temus Richard	Dorchester, Virginia
Brummett, Alfonzo	Erwin, Tennessee
Buck, Sallie Kate	Johnson City, Tennessee
Cagle, Lowell Enlow	Cerro Gordo, Tennessee
Cantrell, Richard Darnell	Pound, Virginia
Cole, Marietta Berniece	Elizabethton, Tennessee
Cooke, Mary Vernica	Elizabethton, Tennessee
Cox, Myra Christine	Dryden, Virginia
Cross, Harold Duane	Piney Flats, Tennessee
Cure, Raymond Hill	Radford, Virginia
Davis, Kathryn Louise	Tazewell, Tennessee
Davis, Mike Houston	Townsend, Tennessee
Edmonds, Stephen Wagner	Johnson City, Tennessee
Evans, Irvin Charles	Honaker, Virginia
Fair, Katherine (Kail)	Elizabethton, Tennessee
Franklin, Elizabeth Cordelia	Elizabethton, Tennessee
Geissler, Dorothy	Lawrenceburg, Tennessee
Gilbert, Joe C.	Dryden, Virginia
Good, Emma Elizabeth	Johnson City, Tennessee
Gourley, Mary Elizabeth	Johnson City, Tennessee
Greer, Fred Thomas	Gate City, Virginia
Griffith, William Gordon	Johnson City, Tennessee
Harmon, Julia Elna	Midway, Tennessee
Hays, G. C., Jr.	Indian Springs, Tennessee
Hodge, Paul Phlegar	Elizabethton, Tennessee
Johnson, Lake Ella	Cleveland, Virginia
Jordan, Errock Davis	Louisville, Tennessee
Kerr, Mary Elizabeth	Savannah, Tennessee

Landers, Edgar Brown	Shelbyville, Tennessee
Lauderdale, Annie Martin	Johnson City, Tennessee
Little, Lola Christine	Elizabethton, Tennessee
Livingston, Patricia Ruth	Elizabethton, Tennessee
Looper, Betsy Joanna	Jamestown, Tennessee
Mason, June	Greeneville, Tennessee
Mathes, Mary Nanette	Greeneville, Tennessee
Mathes, William Thomas, Jr.	Greeneville, Tennessee
McClurd, Minnie Eldona	Roan Mountain, Tennessee
McDowell, Neil	Madisonville, Tennessee
McQueen, Mary Kathryn	Elizabethton, Tennessee
Mitchell, Jean DeNise	Johnson City, Tennessee
Mitchell, Richard Laken	Livingston, Tennessee
Morris, Ethel Jean	Oakdale, Tennessee
Norton, Homer	Seymour, Tennessee
Norton, William Nicolson	Savannah, Georgia
Orr, Ruby	Pennington Gap, Virginia
Parker, Gladys Eloise	Elizabethton, Tennessee
Pearson, Sarah Calvin	Shelbyville, Tennessee
Peery, Burl	Walland, Tennessee
Pierce, Florene Alice	Elizabethton, Tennessee
Presnell, Laurie Bingham	Elizabethton, Tennessee
Price, Joe	Johnson City, Tennessee
Purcell, June Eileen	Cleveland, Virginia
Rader, Joseph Kenneth	Elizabethton, Tennessee
Ray, Jean	Shelbyville, Tennessee
Reed, Mary Ellen	Cambria, Virginia
Ringstaff, Mary Sue	Pounding Mill, Virginia
Rollins, Aurine	Hartford, Tennessee
Ross, Margaret Ellen	Miami, Florida
Sluder, Mary Katherine	Alexander, North Carolina
Smythe, Julia Margaret	Mountain City, Tennessee
Spraker, Frank Wiendel	Cripple Creek, Virginia
Stallard, Harry Leon	St. Paul, Virginia
Stallard, Burchell Lovell	Wise, Virginia
Stone, Harold Johnston	Marion, Virginia
Stone, Kenneth Parson	Pineville, Kentucky
Taylor, Norva (Reece)	Johnson City, Tennessee
Teilmann, Asta Sunshine	Johnson City, Tennessee
Trotter, David Russell	Knoxville, Tennessee
Wade, Samuel Aaron	Decatur, Tennessee
Walsh, Mary Irene	Mountain City, Tennessee
Whisner, Jimmie Olive	Elizabethton, Tennessee
Whisner, Margie Ada	Elizabethton, Tennessee
Whitehead, James Edwin	Cleveland, Tennessee
Williams, Arvin S.	Osaka, Virginia
Williams, Nathaniel Taylor, Jr.	Elizabethton, Tennessee
Wright, Rosalee Ida	Bruceton, Tennessee
Wyatt, Clifton Fontaine, Jr.	Wytheville, Virginia

FRESHMAN CLASS

Allen, Floyd	Elizabethton, Tennessee
Allen, Mary Catherine	Ocean View, Delaware
Ankeny, John Earl	Warren, Ohio
Bausell, Elwood Jennings	Lebanon, Virginia
Bayless, Beatrice	Johnson City, Tennessee
Bayless, Estella Mae	Johnson City, Tennessee
Begley, Nannie	Buckhorn, Kentucky
Benton, Jess Franklin	Elizabethton, Tennessee
Bernie, Geida Wilson	Wytheville, Virginia
Beverly, James Ransom	Wise, Virginia
Bird, Margaret Frances	Cleveland, Tennessee
Blackburn, Joe Ardra	Johnson City, Tennessee
Bledsoe, Sally Mae	Jonesville, Virginia
Blessing, Hugh Washington	Kingsport, Tennessee
Boles, Mary Lou	Boatland, Tennessee
Bowen, Elba	Elizabethton, Tennessee
Bowman, Edwin McNider	Elizabethton, Tennessee
Chambers, Jean	Elizabethton, Tennessee
Chandler, Mabel	Erwin, Tennessee
Clippard, Oliver Lee	Wytheville, Virginia
Cockrell, Arthur, Jr.	Knoxville, Tennessee
Colsher, William Palmer	Indianapolis, Indiana
Cregger, Swanson	Wytheville, Virginia
Cross, Eugene Boyce	Fordtown, Tennessee
Cross, Robert Aldon	Lebanon, Virginia
D'Agata, Charles	Maynard, Massachusetts
Davis, Robert Lee	Elizabethton, Tennessee
Dorricott, Walter Edward	Yeadon, Pennsylvania
Ellis, Evelyn Elizabeth	Elizabethton, Tennessee
Fair, Blanche Charlotte	Johnson City, Tennessee
Farmer, Betty June	Rutledge, Tennessee
Finney, Hope	Lebanon, Virginia
Franklin, Charles Benjamin	Elizabethton, Tennessee
Franklin, Martha McMurry	Elizabethton, Tennessee
Frye, Jean	Tullahoma, Tennessee
Gilbert, Ann	Dryden, Virginia
Gilliam, Verlin Lester	Wise, Virginia
Gilly, Clifford Walker	Jonesville, Virginia
Givan, Harry Wilson	Elizabethton, Tennessee
Given, Robert Alvin	Elizabethton, Tennessee
Good, Marjorie Fern	Elizabethton, Tennessee
Goodin, Jessie Renelle	Mosheim, Tennessee
Graves, Edna Vandilla	Jamestown, Tennessee
Gray, Archie	Milligan College, Tennessee
Gray, Ruth Helen	Milligan College, Tennessee
Gray, Thomas Alexander	Rodney, Ontario, Canada
Graybeal, Helen Emeline	Mountain City, Tennessee
Griffith, Lewis Edwin	Ashland, Kentucky

Hale, Clarence Carlton	Elizabethton, Tennessee
Hall, Edison	Spray, North Carolina
Hall, John	Johnson City, Tennessee
Hardin, Francis Robert	Elizabethton, Tennessee
Hardin, Gathy Martin	Elizabethton, Tennessee
Harris, Margaret Frances	Miller Yard, Virginia
Harte, Ida Marie	Watauga, Tennessee
Headen, Clarence Ernest	Elizabethton, Tennessee
Headen, Jack Davis	Elizabethton, Tennessee
Hendrix, Virginia Shirley	Johnson City, Tennessee
Hensley, Wilma Elizabeth	Daisy, Tennessee
Holt, Lillian Elizabeth	Tullahoma, Tennessee
Hutson, Willie Solomon	Sneedville, Tennessee
Hyder, Aline	Milligan College, Tennessee
Irick, Helen Clare	Butler, Tennessee
Jenkins, Thomas Ewing	Soddy, Tennessee
Jett, Shelby	Elizabethton, Tennessee
Johnson, Jane Christine	Hurley, Virginia
Johnson, John	Ewing, Virginia
Johnson, Lucy Pauline	Elizabethton, Tennessee
Johnston, Hazel Juanita	Winter Park, Florida
Julian, Florence Mae	Roan Mountain, Tennessee
Kennedy, Kenneth Parkis	Wise, Virginia
Kerns, Charles Louis	Erwin, Tennessee
Kilgore, Edward Dewitt	Coeburn, Virginia
Kirklen, Mary Elizabeth	Hixson, Tennessee
Kyle, Bob Stanton	Johnson City, Tennessee
Kyle, Charles Mitchell	Rural Retreat, Virginia
Large, John Brady	Elizabethton, Tennessee
Laws, Homer	Elizabethton, Tennessee
Leeczak, Leon James	Benwood, West Virginia
Livingston, Sara Virginia	Johnson City, Tennessee
Long, Harry Douglas	Etowah, Tennessee
Long, Marcus Harding	Radford, Virginia
Lowe, S. C.	Mountain City, Tennessee
Martin, Eldena	Byrdstown, Tennessee
Mauk, Louise Marie	Johnson City, Tennessee
Maxwell, Paul Dennis	Pound, Virginia
McNeil, Mary Jean	Kingsport, Tennessee
Meredith, Johnnie June	Elizabethton, Tennessee
Meredith, Marjorie Eleanor	Elizabethton, Tennessee
Merritt, Frank	Elizabethton, Tennessee
Miller, Arthur Hartsell	Johnson City, Tennessee
Miller, Robert Hugh	Erwin, Tennessee
Monahan, William Albert	Warren, Ohio
Morrell, Ralph Raland	Elizabethton, Tennessee
Mottern, William Ellsworth	Watauga, Tennessee
Musick, Fred Gray	Elizabethton, Tennessee
Myers, Richard Dale	Radford, Virginia

Nave, Lloyd	Elizabethton, Tennessee
O'Dell, Edward Earl	Bluff City, Tennessee
Parvin, Viola Elizabeth	Church Hill, Tennessee
Payne, Frankie Lucille	Milligan College, Tennessee
Pearson, Wilma Ruth	Butler, Tennessee
Pennington, Robert Breece	Nathans Creek, North Carolina
Pierce, George Bascom	Mosheim, Tennessee
Pierce, Lenore Gerlene	Mountain City, Tennessee
Potter, Alfred Brown	New Albany, Mississippi
Presnell, Cot Range	Elizabethton, Tennessee
Presnell, Fred Peary	Elizabethton, Tennessee
Ramsey, Lawrence Jennings	Watauga, Tennessee
Ripley, Olin Bryant, Jr.	Baileyton, Tennessee
Rodriguez, Noemi Altagracia	San Sebastian, Puerto Rico
Roop, Quentin James	Jonesville, Virginia
Sanders, Frank	Johnson City, Tennessee
Searle, Elizabeth Amelia	Fountain City, Tennessee
Shelburne, James George	Pennington Gap, Virginia
Shepherd, Eulah Blanche	Milligan College, Tennessee
Shepherd, Florence Price	Milligan College, Tennessee
Shepherd, Glenola Frances	Milligan College, Tennessee
Shook, Burton S.	Elizabethton, Tennessee
Shortt, Ira Banner	Clintwood, Virginia
Showalter, William Nathaniel	Radford, Virginia
Slagle, Marie Cindia	Elizabethton, Tennessee
Slusher, Eugene Cameron	Radford, Virginia
Smith, Nancy Elizabeth	Winter Park, Florida
Snodgrass, Elizabeth Maxine	Jonesville, Virginia
Stallard, Bruce	Elizabethton, Tennessee
Stevens, Cleo Edith	Hampton, Tennessee
Stone, Sara Bess	Pineville, Kentucky
Sword, Mary Louise	Jonesville, Virginia
Tillman, Myra Estelle	Newbern, Tennessee
Trent, Joe Watson	Fort Blackmore, Virginia
Wagner, William Franklin	Johnson City, Tennessee
Wardrep, Robert Lawrence	Radford, Virginia
Warner, Phyllis	Strathroy, Ontario, Canada
Whitt, James Dwight	Appalachia, Virginia
Williams, Bailey	Elizabethton, Tennessee
Williams, Grayson Arlie	Townsend, Tennessee
Williams, H. M., Jr.	Jonesville, Virginia
Williams, Levi Frank	Rogersville, Tennessee
Wilson, Oswald David	Johnson City, Tennessee
Young, Ruby	Dyersburg, Tennessee

SPECIAL STUDENTS

Nave, Helen (Tranum)	Johnson City, Tennessee
Norton, Elaine (Turner)	Johnson City, Tennessee
Turner, Dixie	Johnson City, Tennessee
Poe, Rachel (Roberts)	Johnson City, Tennessee

MILLIGAN COLLEGE

SUMMARY

Seniors	51
Juniors	48
Sophomores	86
Freshmen	141
Special	4
	<hr/>
	330

Explanation: The official classification is based upon the total number of hours on record at the end of the first semester of the current year.

Milligan College Library
Milligan College, Tennessee

BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE
TENNESSEE



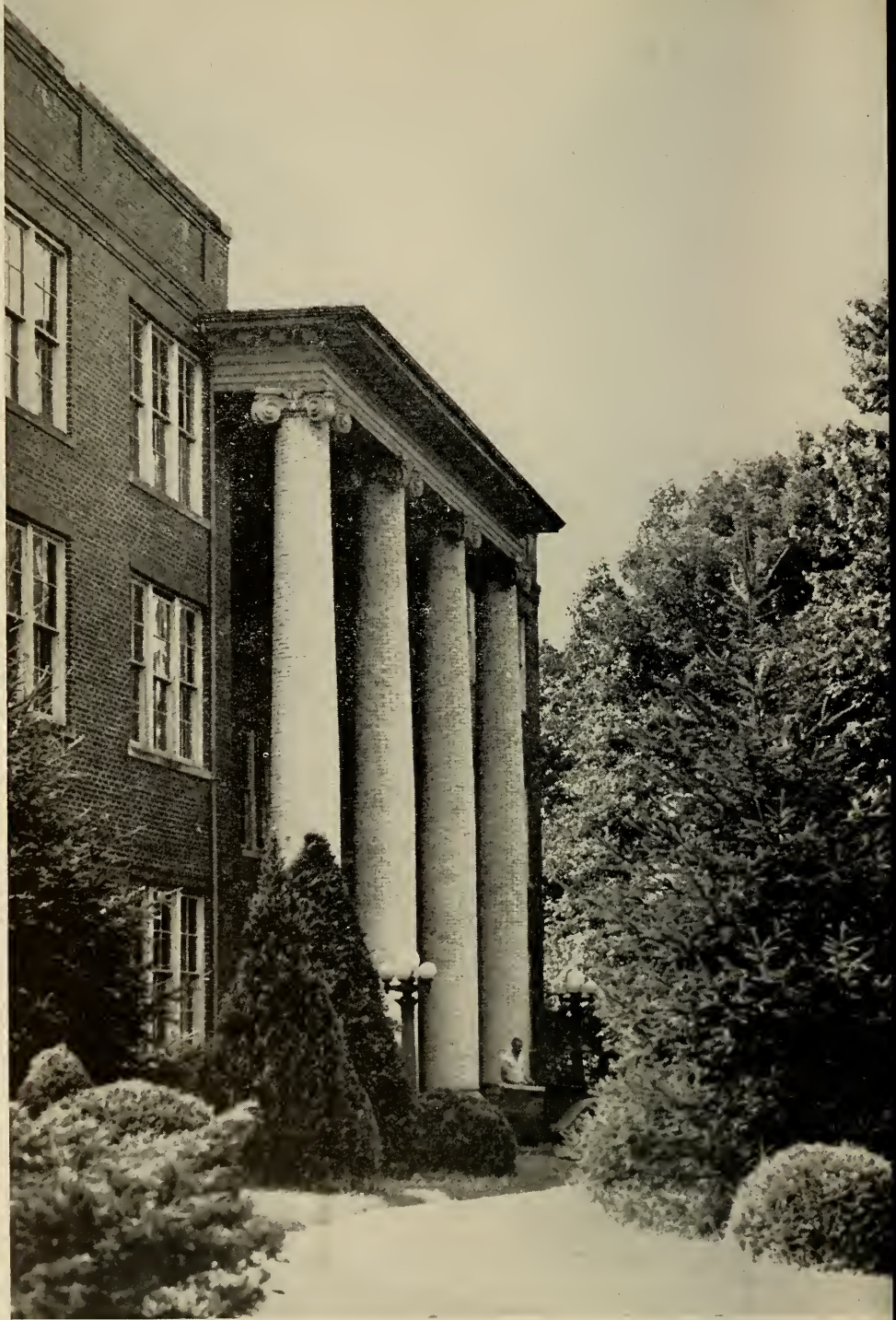
1941-42

Milligan College Library
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ADMINISTRATION BUILDING (END VIEW)

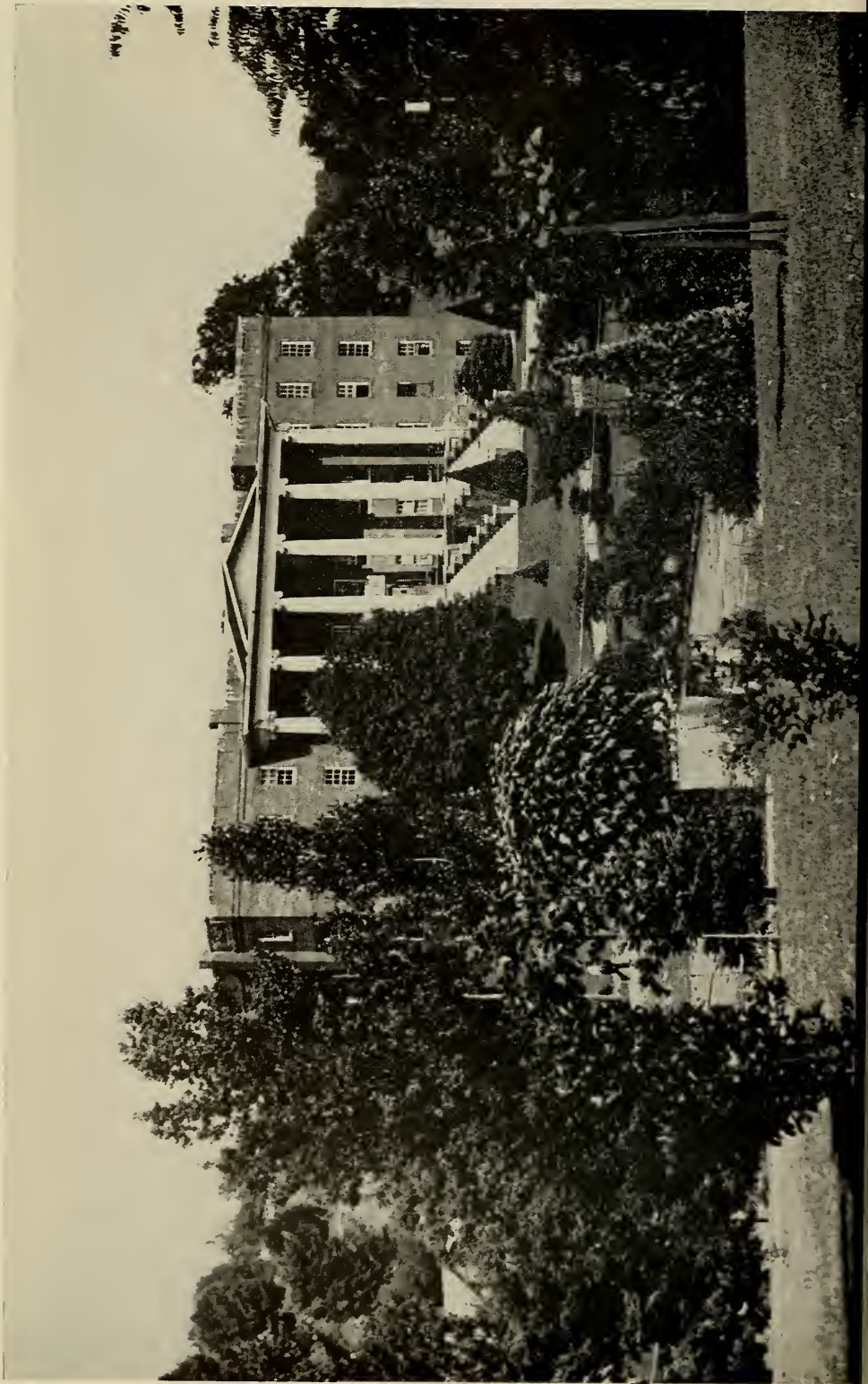


ADMINISTRATION BUILDING (FRONT VIEW)



HARDIN HALL (GIRLS' HOME)

1877
A. H. H. H. H.
1877



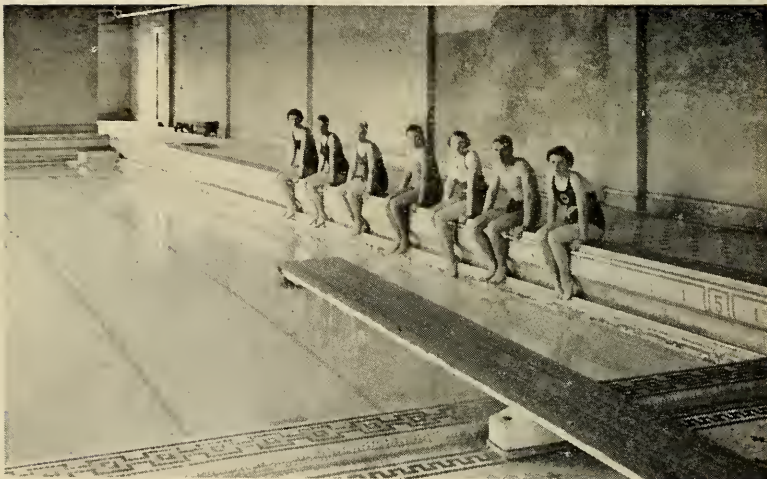


J. O. CHEEK ACTIVITY BUILDING

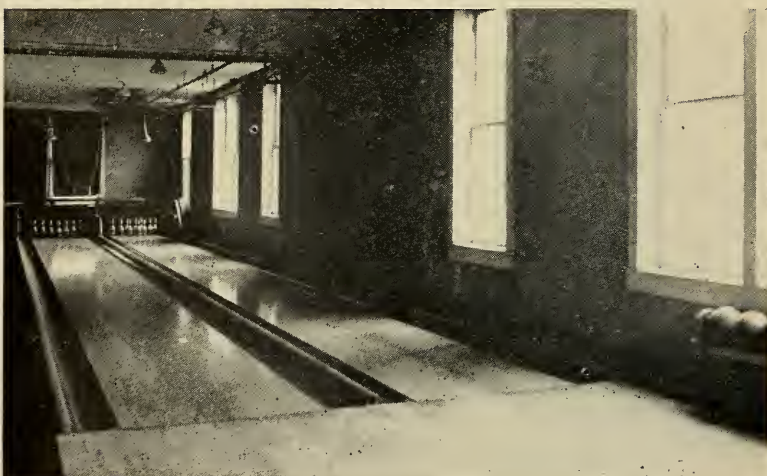




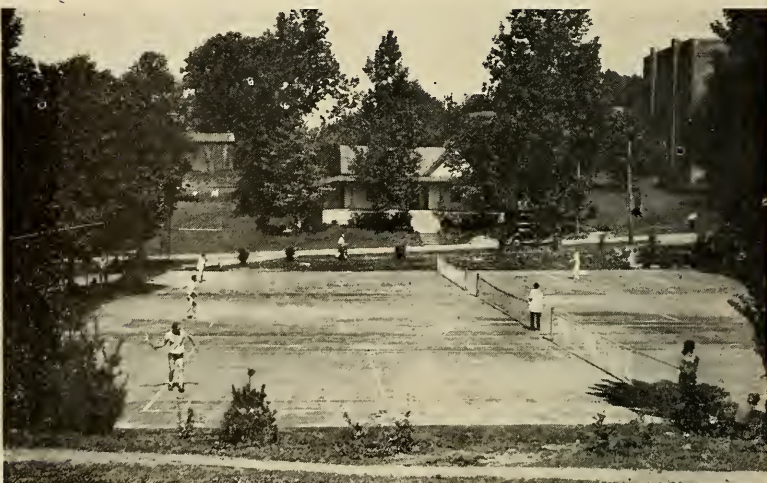
THE WATERFALL ON THE COLLEGE CAMPUS



SWIMMING POOL



BOWLING ALLEY



TENNIS COURT

BULLETIN
OF
MILLIGAN COLLEGE
1940 - 1941

ANNOUNCEMENTS
1941 - 1942



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MILLIGAN COLLEGE, TENNESSEE
1941

Milligan College Library
Milligan College, Tennessee

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ORGANIZATION

FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution, but it is not sectarian in its interpretation of Christianity. It stands uncompromisingly upon the Bible as the inspired Word of God, affirming that Jesus Christ is the Son of the Living God, that He was born of the Virgin Mary, that He died, was buried, and rose from the grave, bringing life and immortality to light, as declared in the Scriptures.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of the Christianity of the New Testament, for the union of all Christians in one body, and for the exaltation of the Lord's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE places Christian character first in the ideals of education, maintaining that without this great essential, all other acquirements are of little value. Faith in God, in Jesus Christ, and in the Bible has ever been paramount in the thought of trustees, faculty and students.

MILLIGAN COLLEGE offers courses for the instruction of students in the liberal arts and also maintains departments for professional education, but in order that it may most effectively inculcate Christian faith and Christian morality as taught in the sacred Scriptures, only those are selected to fill the places on the faculty who are in cordial and open harmony with the principles and objects for which the College was founded and for which it exists.

1941	SEPTEMBER						1941
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

1941	OCTOBER						1941
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

1941	NOVEMBER						1941
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30							

1941	DECEMBER						1941
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

1942	JANUARY						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

1942	FEBRUARY						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	

1942	MARCH						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31					

1942	APRIL						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30			

1942	MAY						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

1942	JUNE						1942
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

COLLEGE CALENDAR

COLLEGE YEAR 1941—1942

Registration Day.....	Tuesday, September 2
Faculty Reception to Students Saturday Evening, September 6	
Convocation.....	Sunday, September 7
Mid-Semester Examinations End.....	Saturday, November 1
Mid-Semester Reports Due.....	Thursday, November 6
Armistice Day.....	Tuesday, November 11
Thanksgiving Holiday.....	Thursday, November 27
Christmas Vacation Begins....1:00 p. m., Tuesday, December 16	
College Classes Resume.....	Thursday, January 1, 1942
First Semester Ends.....	Saturday, January 17
Second Semester Begins.....	Monday, January 19
First Semester Reports Due.....	Thursday, January 22
Mid-Year Meeting of Executive Committee at Call In February	
Mid-Semester Examinations End.....	Saturday, March 21
Mid-Semester Reports Due.....	Thursday, March 26
Oratorical Contest.....	Early in April
Lucas Reading Contest.....	Late in April
Annual May Festival.....	Friday, May 1
Alumni Picnic.....	5:00 p. m., Saturday, May 23
Annual Play.....	Saturday, May 23
Baccalaureate Sermon.....	Sunday, May 24
Meeting of the Board of Trustees 8:00 a. m., Monday, May 25	
Commencement.....	Monday, May 25
Second Semester Reports Due.....	Thursday, May 28

BOARD OF TRUSTEES

Term expires 1941.

A. B. Crouch, Chairman.....	Johnson City, Tenn.
S. W. Price, Secretary.....	Johnson City, Tenn.
J. W. Williams.....	Johnson City, Tenn.
Helen Welshimer.....	Canton, Ohio
Charles Wolff.....	Elizabethton, Tenn.
E. W. Palmer.....	Kingsport, Tenn.
Jack Cummins.....	Johnson City, Tenn.
Lew V. Day.....	Seattle, Washington
George L. Berry.....	Pressman's Home, Tenn.
Henry M. Johnson, Jr.....	Louisville, Ky.

Term expires 1942

Joe McCormick.....	Johnson City, Tenn.
Robert Love Taylor.....	Johnson City, Tenn.
Leslie Lumsden.....	Elizabethton, Tenn.
I. N. Roberts.....	Johnson City, Tenn.
J. R. Bowman.....	Johnson City, Tenn.
James S. Thomas.....	Arlington, Va.
George Dugger.....	Elizabethton, Tenn.
Raymond C. Campbell.....	Elizabethton, Tenn.
John Paty.....	Elizabethton, Tenn.
Henry C. Black.....	Johnson City, Tenn.
T. F. Dooley.....	Johnson City, Tenn.

Term expires 1943....

S. J. Hyder, Treas. Board of Trustees.....	Milligan College, Tenn.
Walter M. White.....	Nashville, Tenn.
J. P. Whitt.....	East Radford, Va.
Joseph Irwin Miller.....	Columbus, Indiana
J. J. Whitehouse.....	Angola, Indiana
William McWane.....	Birmingham, Ala.
Mrs. L. W. McCown.....	Johnson City, Tenn.
James L. Tarwater.....	Rockwood, Tenn.
Mrs. Charles F. MacLean.....	New York City
Otto A. Golluber.....	New York City
H. C. Price.....	North Canton, Ohio

TRUSTEES EMERITUS

George G. Barber.....	New York City
M. R. Campbell.....	Tullahoma, Tenn.
J. C. Hamlett.....	Crockett Mills, Tenn.
Roger T. Nooe.....	Nashville, Tenn.
Henry M. Johnson, Sr.....	Louisville, Ky.

FACULTY

HENRY J. DERTHICK

President Emeritus

Hiram College, A. B., 1897; University of Michigan, A. M.,
1912; Graduate Work, Columbia University, Summer
Session, 1918, 1931

President Milligan College, 1917-1940

President Emeritus, 1940—

CHARLES E. BURNS

President

Hiram College, A. B., 1912; University of Chicago, A. M.,
1921; University of Chicago, Summer Session, 1928,
1929, 1932; Professor of Sacred Literature, Milligan

College, 1918-21; Professor of Social Science,
1927-40;

Milligan College 1940—

CLEMENT M. EYLER

Professor of English and Dean of Men

University of Georgia, B. S., 1920; Columbia University,
A. M., 1925; Travel and Study Abroad, 1929-30;

Columbia University, all requirements for Ph. D.,

Degree satisfied, except publication of dissertation

Milligan College, 1926—

KATHLEEN ADAMS BOWMAN

Registrar and Dean of Women

Milligan College, A. B., 1923; Peabody College, A. M., 1926;
Columbia University, Summer Session, 1927; Peabody

College, Summer Session, 1932, 1935.

Milligan College, 1923—

SAM J. HYDER

Professor of Mathematics and Treasurer

Milligan College, B. S., 1916; University of Tennessee, A. M.,
1929

Milligan College, 1916—

ASA FRAZIER COCHRANE, JR.

Professor of Biology

Cumberland University, B. S.; University of Tennessee, A. M.,
1926; Duke University, 1931-32.

Milligan College, 1920—

MILLIGAN COLLEGE

J. WALTER CARPENTER

Dean of Bible Department and Professor of New Testament
Butler College, A. B., 1903; A. M., 1904; Yale University
B. D., 1905.

Milligan College, 1925—

HUGH M. THOMPSON

Professor of Chemistry and Physics
Wake Forest College, A. B., 1920; Johns Hopkins University,
Hopkins Scholar, 1920-21; North Carolina State
College, M. S., 1926; Ph. D., 1928.

Milligan College, 1928—

KATHLEEN BROWN

Professor of Home Economics
Peabody College, B. S., 1921; A. M., 1928.
Iowa State College, Summer 1940.

Milligan College 1929—

E. PAYSON WILLARD, JR.

Professor of Latin and German
University of North Carolina, A. B., 1923; A. M., 1924;
Ph. D., 1929.

Milligan College, 1931—

EDWARD G. LODTER

Professor of French and Spanish
St. Stephen's, A. B., 1928; Northwestern University, A. M.,
1930; Columbia University, 1931.

Milligan College, 1931—

STEPHEN LACY

Coach

Milligan College, A. B., 1931; Spring Term, University of
Southern California, 1934; Coaching schools under
Wallace Wade, Hunk Anderson, Francis Schmidt,
Morley Jennings, Fred Thompson, Howard
Jones, Lewie Hardage and Frank Carideo.

Milligan College, 1932—

MARY C. EYLER

*Professor of Health Education and Physical Education for
Women
Georgia State College for Women, Normal, 1921; B. S., 1925;
Summer Sessions, Harvard, 1924; English Folk Dancing,
London and New York, 1929-1930; Columbia
University, A. M., 1936.

Milligan College, 1934—

*Part Time.

R. J. BENNETT

Professor of Education and Philosophy
Bethany College, A. B., 1909; Yale University, A. M., and
B. D., 1912; University of Pittsburgh, Ph. D., 1932.
Milligan College, 1935—

J. GOFF LONG

Associate Professor of English
Milligan College, A. B., 1924; University of Kentucky, A. M.,
1933; University of Kentucky, Graduate Study, 1934.
Milligan College, 1937—

OAKIE ANGLE

Head of Art Department and Associate
Professor of Education
Teacher's College, Columbia University, B. S., 1929; A. M.,
1930; Residence for Ph. D., completed 1934,
Summers 1933, 1935.
Milligan College, 1937—

FRANCES LE DOYT YEARLEY

Professor of Music
Knox College, B. M., 1921; Chicago Musical College Gradu-
ate Study, Voice, 1927; Northwestern University
School of Music, M. M., 1937.
Milligan College 1937—

ELIZABETH M. ENGLAND

Librarian
Winthrop College, A. B., 1928; Emory University, A. B., in
Library Science, 1931; Columbia University, Summer
Session 1936.
Milligan College, 1937—

HAROLD GRIER McCURDY

Professor of Psychology
Duke University, A. B., 1930; Ph. D., 1938.
Milligan College, 1938—

DAVID K. McCARRELL

Professor of History
Washington and Jefferson College, A. B., 1928; Graduate
student at Harvard University, one year 1929-30;
Duke University, Ph. D., 1937.
Milligan College, 1938—

MILLIGAN COLLEGE

ARCHIE W. GRAY
 Superintendent of Printing
 Milligan College, A. B., 1927.
 Milligan College, 1938—

FLOYD CHILDS
 Professor of Speech
 Breneau College, A. B., 1928; University of North Carolina,
 A. M., 1940.
 Milligan College, 1939—

JAMES DAVID SENTER
 Assistant Coach
 Milligan College, B. S., 1940.
 Milligan College, 1939—

WILMA DICKENSON
 Assistant in Art Department and Teacher Training
 for Elementary Grades
 Virginia State Teacher's College, B. S., 1937;
 Columbia University, A. M., 1940.
 Milligan College, 1940—

HELEN TRANUM NAVE
 Instructor in Secretarial Science
 Milligan College, A. B., 1936; Graduate student in University
 of Tennessee, Summer 1940.
 Milligan College, 1940—

JOHN FRED HOLLY
 Professor of Social Science
 Milligan College, A. B., 1937; University of Tennessee, A. M.,
 1938; Clark University, residence for Ph. D., completed, 1938;
 Milligan College, 1940—

NANCY CANTRELL
 College Representative
 Milligan College, A. B., 1929; Northwestern University, fall
 semesters, 1939, 1940.
 Milligan College, 1929—

COACHING STAFF
 Clement M. Eyster James David Senter Stephen Lacey

VIOLET HOPE MAY
 Secretary to President
 Milligan College, 1940—

LECTURER
 James S. Thomas

OFFICERS OF ADMINISTRATION

Charles E. Burns.....	President
Kathleen Adams Bowman.....	Registrar and Dean of Women
S. J. Hyder.....	Treasurer
C. M. Eyler.....	Dean of Men
J. Walter Carpenter.....	Dean of Bible Department

COMMITTEES OF FACULTY

President Ex-officio Member of All Committees

Classification—

Mrs. Bowman
C. M. Eyler
J. Walter Carpenter

Athletics—

C. M. Eyler
S. Lacey
A. F. Cochrane

Honor Scholarship—

J. Walter Carpenter
S. J. Hyder

Forensic—

J. Fred Holly
Miss Foyd Childs
E. G. Lodter
C. M. Eyler

Library—

Miss England
C. M. Eyler
R. J. Bennett
Harold G. McCurdy

Schedule—

J. Walter Carpenter
Mrs. Bowman
R. J. Bennett

Student Organization—

A. F. Cochrane
C. M. Eyler
Mrs. Bowman

Catalogue—

J. Walter Carpenter
E. G. Lodter
Mrs. Bowman
E. Payson Willard, Jr.

GENERAL INFORMATION

HISTORY OF MILLIGAN COLLEGE

HISTORY OF MILLIGAN COLLEGE

The site of Milligan College was early chosen as an ideal spot for an institution of learning. Here before the Civil War a school was established, which after the war between the states was given the name of Buffalo Institute under the direction of Wilson G. Barker. In 1875 Josephus Hopwood came from Kentucky to Carter County in search of a place to found an institution of learning upon the broad foundation of Christian culture, a clean heart and a clean life. Buffalo Institute was turned over to him, and in 1881 he changed its name to Milligan College in honor of Robert Milligan, whom President Hopwood always regarded as the highest embodiment of ideal manhood that he had met. President Hopwood and Sarah La Rue Hopwood, his wife, gave twenty years of whole-hearted, unselfish service to the school.

More than 700 students have been graduated from Milligan College since the first class left its halls in 1882. A host of young men and young women who were not able to complete their education were also instructed during this period. The aim of the college has been toward higher ideals, not only in character, but also in scholarship.

HEALTHFULNESS OF LOCATION

East Tennessee, Western North Carolina, and Southwestern Virginia abound in health resorts. The western slopes, the valleys and foothills of the Blue Ridge mountains are far famed for their bracing atmosphere and healthful climate.

Milligan College has an elevation of 1,740 feet—quite above the malaria zone. Buffalo Mountain, four miles to the southwest, is 4,000 feet high. Roan Mountain, twenty miles to the east, rises 6,000 feet. Mount Mitchell, the highest peak in America east of the Rockies is only forty miles away.

The climate is moderate, a typical illustration of that of the temperate zone. The mountain peaks here and there serve as breakers against storms and the cold blasts of winter. In summer the same topography affords a breeze as unfailing as the seashore. The extreme heat from which other sections suffer is unknown here. This favored section of Tennessee thus offers unusual physical advantages for school life.

MILLIGAN COLLEGE PROXIMITY TO JOHNSON CITY AND ELIZABETHTON

Milligan College is about four miles by automobile from Johnson City, and six miles from Elizabethton, the county seat of Carter County. Highway number 67, connecting Johnson City and Elizabethton, passes the Milligan College campus. Comfortable, convenient, and inexpensive transportation is afforded by regular Greyhound and local bus lines running on schedule time.

Milligan College is sufficiently removed from Johnson City and Elizabethton to miss the detraction of city life, and at the same time enjoy all the shopping, cultural, and religious advantages of the two cities.

— — — — GROUNDS, BUILDINGS AND EQUIPMENT

THE CAMPUS

The campus of Milligan College is richly endowed by nature and universally admired. The groves of trees, the graceful driveways, the shrubbery, the winding creek with the oaks on the hillside, and the mountains round about, constitute a scene of unusual beauty.

W. T. ANGLIN FIELD

The college hill serves as a natural amphitheater overlooking the level valley extending along the banks of the Buffalo. A standard one-quarter mile running track has been constructed here and this part of the campus affords an athletic field for outdoor sports.

WATER SUPPLY

The foothills and valleys of Eastern Tennessee are far famed for pure, fresh-water springs. One of these springs furnishes the water for Milligan College. Upon a neighboring hill has been erected a 200,000 gallon reservoir. This reservoir is of concrete, completely closed in, and is in every way sanitary. The spring used by Milligan College is enclosed in a sanitary, concrete house built under government supervision. This arrangement constitutes one of the finest assets of the institution.

ADMINISTRATION BUILDING

An imposing and commodious brick edifice now occupies the exact spot upon which, in the year 1867, was erected a

modest brick structure, the first substantial building of Milligan College. The present structure is 80 feet by 125 feet and presents four fronts, facing respectively the four cardinal points of the compass. The east and west entrances are gained through stately colonial porches with massive grey brick columns. This building cost approximately \$100,000. Its classrooms, laboratories, library, offices, and auditorium are well equipped throughout. The building has its own heating unit, also excellent electric lighting.

HARDIN HALL

The young women's dormitory was built in 1913. Hardin Hall is a three story brick structure with office for the Dean of Women and parlors on the first floor. Each bedroom contains a clothes press and has hot and cold water. The reception hall and parlors are homelike and attractive. The large fireplace adds to the cheer.

PARDEE HALL

Located upon an elevation to the southeast of Hardin Hall and overlooking the entire college campus, stands Pardee Hall for men. This building measures 50 feet by 132 feet. It exhibits the same general architectural plan as the Administration Building and fits admirably into the building scheme. The trimmings are of subdued gray, matching the heavy colonial columns on the porch.

Pardee Hall has an individual heating plant. Each of its three floors is supplied with an abundance of fresh water. The building is equipped with lavatories, shower baths, modern electric lights, and other conveniences. Each room has a built-in clothes press and modern enameled single beds with comfortable mattresses throughout.

J. O. CHEEK ACTIVITY BUILDING

Milligan College has a large and attractive gymnasium. The building comprises a basket-ball court of maximum dimensions, adequately lighted, and fully equipped. The court is surrounded on three sides by a spectators' gallery with a maximum seating capacity of 900 people. The fourth side of the large court has been utilized for the installation of various sorts of gymnastic equipment, including chest developers, rope ladders, parallel bars, horizontal bar, and other fixtures.

One of the most interesting features of the Activity Building is the natatorium. Both the swimming pool and the entire room are surfaced with white mosaic tile with artistic figures in the combings and border designs. The pool is of standard

dimensions and has alley lines and all necessary markings for water feats. This pool is filled with pure spring water, warmed to the proper temperature.

The building has two Brunswick bowling alleys. On the same floor are large, airy locker rooms for both men and women, and other conveniences such as lecture room, storage room, drying rooms, etc. The large building also has suites of modern living quarters for members of the faculty and a limited dormitory space for young women.

To the major sports of football, basketball, and baseball, together with other outdoor sports such as track and tennis, are to be added swimming, bowling, archery, badminton, ping-pong, volley ball, shuffle-board, handball, and various other forms of exercise and recreation made possible by a complete physical equipment.

PRESIDENT'S HOME

A modern eight-room brick bungalow, standing near the main entrance to the grounds, is the President's Home.

LIBRARY

The library quarters, comprising two spacious rooms, on the second floor of the administration building, with a large stack room adjoining, afford a pleasant and convenient place for study and research. The library has approximately 15,000 books and subscribes to ninety-two standard periodicals. An average of 22,000 books and periodicals are issued to faculty and students each session. The book collection is classified and fully catalogued. A trained librarian has charge of the library.

LABORATORIES

Milligan College has well equipped laboratories for the departments of Physics, Chemistry and Biology.

GEORGE W. KEYS MEMORIAL ORGAN

In memory of George W. Keys, lately deceased, and through the generosity of his wife, Milligan College in 1938 received a gift of a two manual Wurlitzer theater and concert pipe organ with sixty stops and other accessories. The organ has been installed in the college auditorium and adds much to the enjoyment of the chapel services and college programs.

BOARDING DEPARTMENT

Milligan College strives to make the boarding department a distinctive feature of the campus life, since the admin-

istration believes that no student body can maintain health, contentment, and intellectual progress with inferior boarding facilities. The meals are uniformly well prepared and served. Patrons and visitors have always expressed satisfaction.

Only by special arrangements with the proper college authorities may resident students take their meals outside of the college dining hall, or bring guests (other than parents) to the dining hall. If students bring guests to the dining hall without previous arrangements, they will be expected to pay for the guests at the rate of 35 cents per meal on week days and 50 cents per meal on Sundays.

TEXTBOOKS

Textbooks may be purchased from the college bookstore. Books may often be secured second-hand, thus reducing expense.

OPPORTUNITY FOR VOCATIONAL TRAINING

Vocational training in printing and book binding is available under the direction of a full time experienced instructor. A completely equipped job print shop and bindery affords training in hand typography (typesetting), job presswork, hand and machine binding, and rebinding.

All publications of the college, with the exception of the student annual, are produced on the campus in the college print shop. Through the cooperation of a near-by book manufacturing establishment a group of their experts acts as an advisory and teaching staff in this division, supplementing the work of the superintendent.

OPPORTUNITIES FOR TEACHERS

Milligan College offers opportunity for students to qualify for certificates for teaching in a number of states. A student who is interested in teaching should examine the latest certification laws of the state in which he desires to teach and should outline his course of study according to the requirements set forth. The professors of Education and the Registrar will be glad to assist any student in planning his schedule for a teacher's certificate. A student who desires to teach in the elementary schools, before he receives a college degree, often will find it necessary to devote the major part of his time to working toward an elementary certificate.

OPPORTUNITIES FOR MINISTERIAL STUDENTS

Milligan College offers exceptional advantages to students preparing for the Christian ministry. Extensive courses are offered in Biblical and related subjects. The college offers to all worthy, resident ministerial students, who need it, the ministerial service scholarship worth \$150 per year. The service rendered in return for this scholarship will be with the churches located within reach of the college, and will be under the direction of the Dean of the Bible department. These churches enable students to secure needed preaching experience and also to defray a portion of their college expenses. Freshmen and special ministerial students, who do not hold scholarships will be helped to secure preaching appointments, so far as seems advisable.

POLICIES AND REGULATIONS

STANDARDS OF CONDUCT AND GOVERNMENT

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome. Subject to the general supervision of the faculty, men are under the personal oversight of the Dean of Men, and women are under the oversight of the Dean of Women.

COLLEGE REGULATIONS

Students are subject to college regulations from the beginning of the college year to the close of commencement day. A few fundamental principles of justice, kindness, self-control, and honor underlie the regulations of Milligan College. Discourtesy, profanity and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

RELIGIOUS LIFE

One purpose of Milligan College is to maintain as nearly as possible the religious life of the refined Christian home. Daily devotional exercises are held in the college chapel. The Sunday evening service at the church is under the auspices of the Young People's Society. Prayer groups among the students are organized and maintained by the students themselves. On Wednesday night students conduct college prayer-meetings in the parlors of Pardee and Hardin Halls. All students are expected to attend regularly the daily chapel, the Bible School, and Sunday morning church services. Students who are unwilling thus to place themselves in a Christian atmosphere should not apply for admission to Milligan College.

SOCIAL RELATIONS

Social relationships constitute an invaluable part of a real education. As in the home, so in the college, no one doubts the mutual and reciprocal advantages to both men and women, arising from well regulated association with each other. There is a certain fineness, grace, and ease of bearing which can come from no other source. It is the policy of the college to provide and direct, under proper regulation, every feature of social life. No social function will be arranged until after consultation with the Deans.

MILLIGAN COLLEGE PROPERTY RIGHTS

The administration feels that a sacred trust has been imposed upon it by friends and donors in their generous gifts which have made possible the college buildings and equipment. Grave responsibility devolves upon all alike to conserve for others the full benefit of these large benefactions. This obligation is met only when every part of the institution is maintained in its present neat and attractive condition. To take, to destroy or to abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not alone for his conduct in his room, but for the condition in which the room and its furnishings are kept. As a matter of protection to property, the use of tobacco in any form is strictly prohibited in the buildings.

OPPORTUNITIES FOR SELF HELP

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will, through general service scholarships, receive compensation according to their efficiency and general value to the college. These scholarships, of varying value, are provided by generous individuals for the purpose of aiding students who need help in securing an education. Students, benefiting by these scholarships, are especially obligated to conform cheerfully to the policies of the college, and to encourage others to do likewise. To retain the benefits of these scholarships, beneficiaries must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned scholarship work to the satisfaction of the college. Scholarship students may not enroll for more than sixteen academic hours without permission of the Classification Committee. Any student applying for scholarship aid should furnish satisfactory recommendations from the principal of his high school, his pastor and some business or professional man of his community.

HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$150 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors the scholarship is worth \$100 a year. Honor scholarships are not granted during the senior year. These scholarships are offered with two objects in view: (1) To stimulate and encourage better work in the high schools; (2) to secure a select type of students for the college.

Students who hold the honor scholarship must manifest a high character and loyal college spirit, as well as maintain an average grade in their studies of not lower than B. Freshmen who fail to make the required average may be given another opportunity at the discretion of the administration.

FACULTY REGULATIONS

The statements in this catalogue are for the direction of the college, and no departure from these statements may be made except by action of the faculty.

REGULATIONS GOVERNING ABSENCE FROM CLASSES

The administration urges all students to attend classes regularly. Realizing, however, that some absences are unavoidable, the college has the following regulations for them:

1. A student may be absent during each semester twice the number of hours the class meets each week, minus one, without penalty. The first absences count as the allowed cuts.

Example: A class meets three times a week; the student may be absent five times during the semester from such class.

2. All excused absences in excess of those permitted must be made up. Only the Deans have authority to excuse absences in excess of those permitted. Absences for illness will be excused only when the illness is officially reported.

3. Unexcused absences after those permitted causes the student to fail the course.

4. If absences are excused, each professor will determine how such absences are to be made up.

5. If a professor announces a test or a special report from a student for a definite class period, and if the student is absent from such a class period, the professor will judge such a case on its merits and penalize accordingly.

6. Three cases of tardiness will be counted as one absence.

7. Absences due to late enrollment, or matriculation, will be counted in the total number of absences allowed a student per class. For example: If a student before enrolling misses two regular recitations of a three hour course, he will be allowed only three additional absences in that course instead of five.

DAILY PROGRAM

Rising bell rings at 6:30 a. m. (Sunday, 7:00 a. m.).
Breakfast, 7:00 a. m. (Sunday, 7:30 a. m.). First class bell,
7:25 a. m. For other class bells consult the Daily Schedule
Sheet. Lunch 1:00 p. m. Dinner, 5:45 p. m.

GENERAL REGULATIONS FOR STUDENTS

Students holding service scholarships will not be excused to leave early before a holiday or to return late thereafter.

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties may be asked to withdraw from the college.

Students who are found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw, even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

Young men and young women visiting at the college will be subject to the college social regulations.

Only such students as are in earnest about the matter of an education are invited to attend Milligan College, and only such can expect to be retained.

Students are subject to college regulations from the moment of their arrival until their departure.

Each student will be subject to a health examination by the physician selected by the college upon his entering school, and a general health program will be followed throughout the year. All students will be required to show evidence that they have been vaccinated for smallpox and typhoid fever and have received the tuberculin test. If these health vaccinations are not complied with before enrollment, the vaccinations will be given at Milligan College at the expense of the students.

Parents may not give permissions that conflict with the rules of the college.

Students will not be allowed to keep automobiles while in attendance at the college.

All hazing is forbidden at Milligan College.

Students will be expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf, and table cover.

ATTENTION: YOUNG WOMEN

For young women's physical education the college requires a special costume and bathing suit which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except by written permission of the parents mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

Every young woman who enrolls at Milligan College for the first time will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Young women are held responsible for the regulations embodied in this HANDBOOK.

ATTENTION: YOUNG MEN

The use of tobacco in any form is strongly discouraged and is forbidden in the buildings and on the campus.

The use of liquor is forbidden at Milligan College.

ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the room's being held for the applicant. This fee applies toward the first semester's expense. If the applicant decides after August 15th not to enter Milligan College, this fee is not returnable. Application blanks will be furnished by the college upon request.

STUDENT ORGANIZATIONS AND ACTIVITIES

GLEE CLUB AND CHURCH CHOIR

The life of Milligan College is greatly benefited by the Musical Organizations among teachers and students. Students with musical talent find in these organizations delightful opportunity for development. Membership in the Glee Club and Church Choir is open to students who have a fair knowledge of the rudiments of vocal music. Voice tests will be given early in the first semester. Concerts are given by the Glee Club several times during the year.

RELIGIOUS ORGANIZATIONS

Among the active religious organizations are: The Ministerial Association and Student Volunteer Band, the

Young People's Society, and the prayer meetings. These, together with church activities and Sunday school, afford exceptional opportunities for religious training. The college prayer room, devoted to the spiritual uplift of the student body, furnishes a quiet place not only for meditation and prayer, but also for the Monday evening meetings of the Ministerial Association and Student Volunteer Band.

ATHLETICS

All athletic activities are under the direction and supervision of the Faculty Athletic Committee. It is the purpose of the committee to cooperate with the teams and student managers and to encourage and safeguard all competitive sports. All intercollegiate athletic contests conform strictly to the requirements of the Smoky Mountain Athletic Conference, of which Milligan College is a charter member. This conference proposes to eliminate from college athletics all favoritism and professionalism, to foster the spirit of true sportsmanship in athletic contests, and to place the membership of competing teams on a basis of merit and scholarship.

THE M CLUB

This club includes all who win the privilege of wearing the official M by virtue of athletic ability in any of the forms of athletics conducted at Milligan College. The Club fosters clean and wholesome athletic principles and stands for genuine and meritorious sportsmanship.

INTRAMURAL ATHLETICS

Recognition for work in athletics is given to girls through the Intramural Honor System. By this system it is possible for a girl to win four awards: a seal for 500 points, a letter for 1000 points, a sweater for 1500 points, and a pin for 2000 points. The following activities are carried on by the Intramural system: tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball, and hiking. Recognition is also given for scholarship, sportsmanship and leadership.

LIFE SAVING

Students interested in Life Saving have an opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

MILLIGAN COLLEGE
PRE-MEDICAL CLUB

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Being a student organization, with its membership composed only of those who are preparing to enter medicine or some closely allied field, this club has as its aim to acquaint its members more fully with the work which they plan to follow as a profession.

MILLIGAN COLLEGE PLAYERS

For the cultivation of dramatic art and dramatic taste, as well as for the discovery and development of whatever talent the student body may possess, a Dramatic Club is maintained throughout the year under the direction of the professor of speech. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity. Plays are sponsored by the dramatic fraternity as well as by the Milligan College Players.

FORUM GROUP

The Forum Group is open to all students interested in a discussion of contemporary world affairs and of the various professions in the business field. Social science majors are the most active participants in the organization, but all departments are well represented. This wide representation affords a well rounded interpretation of any topic under consideration. Professional speakers have been very popular with the group.

FORENSIC CLUB

The Forensic Club constitutes one of the most active and valuable factors in the life of the men and women of the college. It sponsors a number of intercollegiate debates and oratorical contests. Milligan College holds membership in the Tennessee Oratorical League.

DEBATES

Every year Milligan College has a number of intercollegiate debates. These debates give training in argumentation to both young men and young women.

LUCAS READING CONTEST

Mrs. Annie Lee Lucas Kennedy of Clifton Forge, Va., offers prizes of \$10.00 and \$5.00 for the best two readings given by students of the college. This contest occurs late in April and is conducted in the college chapel.

MILLIGAN COLLEGE SPRING FESTIVAL

The student body sponsors an annual Spring Festival. The spring folk dance class and the Glee Club have this festival as one of their spring projects.

STUDENT PUBLICATIONS

The **Buffalo** is the annual publication, which makes an excellent souvenir of college days.

The **Stampede** is a bi-weekly publication giving campus news and college activities.

EXPENSES

It has never been possible for a Christian college to provide for its annual budget out of income from money received from its students. The rates are so low at Milligan College that more than half of the budget must be provided by gifts from churches and individuals.

All tuition and fees are to be paid regularly the first of the semester in advance.

Itemized expense for one semester of eighteen weeks:

Minimum expense for resident students for one semester	\$193.00
Minimum expense for off-campus students for one semester.....	29.00
Diploma Fee	5.00
Art course fee.....	2.50
Speech lessons (private).....	25.00
Music (piano or voice).....	35.00
All non-resident students of music must pay fee in advance.	
Education 131 or 132 (materials).....	5.00
Shorthand	No extra charge
Typewriting	No extra charge
Typewriter rental	5.00
Fee for late examination.....	1.00
Minimum expense for resident students for one year	385.00
Minimum expense for off-campus students for one year.....	57.00

All financial arrangements must be made with the President.

REFUND

No money paid for expenses will be refunded after the first week. In case of extreme illness, a due bill for the unused amount will be issued, which entitles the student to its use in a subsequent semester.

UNPAID ACCOUNTS

No examinations will be given to students whose college accounts are not paid in full.

OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance will be charged for the second, and for each succeeding official transcript of a student's record to date.

THE COLLEGE

ADMISSION OF STUDENTS

TYPE OF STUDENT DESIRED

Milligan College cordially welcomes all young people of vision and ambition seeking a Christian education, who are high school graduates and whose scholarship indicates their ability to carry creditably the college courses.

OFF-CAMPUS STUDENTS

Only students from territory near Milligan College who reside at home during the college year may enroll under this classification. Such students have all the rights of resident students to classroom, library and extra-class activities, upon the payment of the regular off-campus student rates as listed

APPLICATION FOR ENTRANCE

It will be necessary for applicants for admission to Milligan College to fill out the application for entrance found in the back of this catalogue and send the same together with a room reservation fee of \$5.00 to Mr. C. E. Burns, Acting President of Milligan College, Milligan College, Tennessee.

REQUIREMENTS FOR COLLEGE ENTRANCE

The unit employed in measuring work for college entrance is the equivalent of five recitations per week throughout the school year. At least fifteen units of high school work are required for admission to Milligan College. The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social science, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from a third selected group under 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in the same language must be offered and a minimum of one unit must be offered in any other group. Seven units must be offered from subjects listed in Group 2. No more than three units of vocational work may be counted in the fifteen units required for entrance.

MILLIGAN COLLEGE
DISTRIBUTION OF UNITS

The subjects listed below are regularly accepted for admission. The number of units in each subject is indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Classification Committee.

ENGLISH (4 units maximum)

FOREIGN LANGUAGE (2 units required in the same language before credit is accepted in that language)

SOCIAL SCIENCE (4 units maximum)

History 4 units
Civics 1 unit
Economics 1 unit

SCIENCE (4 units maximum)

Chemistry 1 unit
Biology 1 unit
Botany 1 unit
Zoology 1 unit
Physics 1 unit
General Science 1 unit

(Note: A unit will not be counted in the science group if the course does not include laboratory work).

MATHEMATICS (4 units maximum)

Algebra 2 units
Plane geometry 1 unit
Solid geometry $\frac{1}{2}$ unit
Trigonometry $\frac{1}{2}$ unit

ELECTIVES (5 units maximum; no more than 3 of which may be selected from vocational subjects.)

Agriculture, 2 units; commercial law, 1 unit; commercial geography, $\frac{1}{2}$ unit; arithmetic, $\frac{1}{2}$ unit; speech, $\frac{1}{2}$ unit; sociology, $\frac{1}{2}$ unit; hygiene, $\frac{1}{2}$ unit; physical geography, $\frac{1}{2}$ unit; physiology, $\frac{1}{2}$ unit; Bible, 1 unit; music, 1 unit; physical education, 1 unit; cooking, 1 unit; sewing, 1 unit; manual training, 1 unit; shorthand, 1 unit; typewriting, 1 unit as follows: $\frac{1}{2}$ unit for one year's work, 1 unit for two years' work; book-keeping, 1 unit; mechanical drawing, 1 unit. Specific credit may be allowed, in addition to the courses listed as electives, to applicants who present state approved vocational courses for entrance. This does not release the applicant from meeting the group requirements listed above.

(No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of the Southern States.)

ENTRANCE BY CERTIFICATE

1. FROM SECONDARY SCHOOLS. Graduates from secondary schools applying for admission to Milligan College, who offer not less than the 15 units prescribed above for college entrance, including the specific entrance requirements by departments, will be admitted without condition upon presentation of a certified transcript of credits, issued by the secondary school where the applicant graduated. This transcript must be mailed direct from the office of the secondary school and be received by the Registrar of Milligan College not later than the opening day of the college semester.

Applicants who present not less than the 15 units necessary to college entrance, but who may lack any of the subjects prescribed by Milligan College for entrance, will be required to satisfy the deficiency by the end of the sophomore year.

2. FROM HIGHER INSTITUTIONS. Applicants for admission to Milligan College, claiming credit earned in other institutions and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

ENTRANCE BY EXAMINATION

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.

REGISTRATION

The first day of each semester is registration day, when all students will make arrangements for entering classes.

1. Students will secure and fill out in full with the help of their major professor a registration card.

2. This card, when completed, must be submitted to his or her Dean and to the President of the college for their approval.

3. Students will then make their payments to the Treasurer of the college.
4. Students must file registration cards with the Registrar. All class sessions in courses enrolled for count as absences until these cards are filed.
5. No student will be counted present in any class until these conditions have been met.
6. Other details will be announced during the process of registration.
7. No student may enroll unconditionally later than the second Saturday after registration day. Students entering conditionally, or later than the second Saturday after registration day, will not be permitted to engage in intercollegiate games.
8. All changes in courses must be made during the first week of the semester.
9. All students are expected to schedule at least two classes or laboratory periods every recitation day.

RE-ENROLLMENT

To safeguard Milligan College against non-studious matriculates and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.
2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.
3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.
4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.
5. All students enrolling as freshmen in 1940-41 and thereafter must have earned by the end of their sophomore year quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

NUMBER OF RECITATIONS PER WEEK

All regular resident students are required to carry a minimum of 15 hours of academic work (16 hours being the

standard course.)

By the approval of the Classification Committee, students who enroll for work in the special departments of Milligan College may be permitted to carry fewer than 15 hours of college work.

Eighteen hours of academic credit is the maximum for any one semester except by permission by the Classification Committee.

CATALOGUE FOR GRADUATION

Candidates for degrees may meet the requirements for graduation listed in the catalogue of their freshman year, or of their senior year, provided that the degree is received not more than 6 years after enrolling in the freshman class. After the period of 6 years has elapsed, candidates for degrees will be expected to meet the requirements as listed in the catalogue of their senior year.

PRE- MEDICAL COURSE

The American Medical Association has established definite academic requirements for admission to all standard medical schools. These requirements must be met by all students expecting to enter medical college. Milligan College meets in full these requirements.

REQUIREMENTS FOR DEGREES

CLASSICAL COURSE A. B. DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

1. FOREIGN LANGUAGE.....12 or 18 hours
Two units for entrance and 12 semester hours in college; or one unit for entrance and 15 semester hours in college; or no language for entrance and 18 semester hours in college; this last to be begun not later than the sophomore year.

If a student desires to begin a foreign language in college, it will always be necessary to take 2 years in the same language, regardless of the number of entrance units offered in other language; as 2 years are required in the same language before college credit is given in that language.

- | | | |
|----|--|----------------|
| 2. | ENGLISH | 15 hours |
| | 15 hours of English, including English 11-12. | |
| 3. | HISTORY | 12 hours |
| | 12 hours of history. | |
| 4. | PHILOSOPHY AND PSYCHOLOGY..... | 12 hours |
| | 12 hours of philosophy and psychology, including Psychology 21. | |
| 5. | SACRED LITERATURE..... | 6 hours |
| | 6 hours of New Testament or Old Testament. | |
| 6. | SCIENCE | 8 hours |
| | 8 hours of a laboratory science. | |
| 7. | SOCIAL SCIENCE | 6 hours |
| | Sociology, political science, economics or economic history. | |
| 8. | ELECTIVES | 51 to 57 hours |
| | 51 to 57 hours of work in any department in which the courses count as college credit. | |
| | TOTAL hours required for graduation..... | 128 hours |
| | Note: See information regarding MAJORS AND MINORS and QUALITY POINTS on pages 37 and 38. | |

SCIENCE COURSE B. S. DEGREE

Before a student is recommended as a candidate for the Bachelor of Science degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

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|----|--|---------------|
| 1. | CHEMISTRY | 12 hours |
| | 12 hours of chemistry including Chemistry 11-12. | |
| 2. | BIOLOGY | 12 hours |
| | 12 hours of biology including Biology 11 or 12. | |
| 3. | ENGLISH | 12 hours |
| | 12 hours of English, including English 11-12. | |
| 4. | HISTORY AND SOCIAL SCIENCE..... | 12 hours |
| | 12 hours to be selected from history, political science, sociology or economics. For home economics major 9 hours are required, which must be Economics 51-52 and Sociology 101. | |
| | Note. If a state teacher's certificate for teaching history is desired, take 12 hours of history— not economics, political science or sociology. | |
| 5. | MATHEMATICS | 12 hours |
| | 12 hours of mathematics including college algebra, trigonometry, analytic geometry and calculus. (Not required when major is in home economics.) | |
| 6. | MODERN LANGUAGE..... | 6 or 12 hours |

Note: Required only with major in home economics. Two units for entrance and 6 semester hours in the same language in college; or one unit for entrance and 9 semester hours in the same language in college; or no language for entrance and 12 semester hours in any one language in college.

7. PHYSICS8 hours
Required of all students majoring in biology, chemistry, or mathematics.
(Not required with major in home economics.)
8. PSYCHOLOGY12 hours
12 hours of psychology, including Psychology 21.
9. SACRED LITERATURE 6 hours
6 hours of New Testament or Old Testament.
10. ELECTIVES23 to 30 hours
TOTAL hours required for graduation.....128 hours

Note: See information regarding MAJORS AND MINORS and QUALITY POINTS on pages 37 and 38.

MAJORS AND MINORS

Included with the above requirements students must have completed for graduation at least one major subject of not fewer than 24 semester hours, and two minor subjects of not fewer than 12 semester hours each. The major in home economics is 32 semester hours. The major must consist of courses pursued in one department of the college. The minors must be chosen in related fields, subject to the approval of the professor in whose department the major is taken. The major course must be chosen not later than the first week of the second semester of the junior year and is not subject to change thereafter.

Courses numbered below 51 in the departments of English, history, education, and French, will not be counted toward a major for the Bachelor of Arts degree. Courses numbered below 51 in economics and in social science will be counted toward a major for the Bachelor of Arts degree.

To graduate with a baccalaureate degree, the candidate must include in his course of study 30 semester hours numbered above 100, two semester courses of which must be taken in the major subject.

Candidates for the Bachelor of Science degree will elect one of the following groups to meet the major and minor requirements for graduation:

- (1). Major.....Chemistry.
Minors.....Biology and mathematics.

MILLIGAN COLLEGE

- (2). Major.....Biology.
 Minors.....Chemistry and mathematics.
- (3). Major.....Home economics (32 hours).
 Minors.....Chemistry and biology.
- (4). Major.....Mathematics.
 Minors.....Biology and chemistry.

QUALITY POINTS

Besides the number of hours, together with the major and minors required for graduation, candidates for a baccalaureate degree must earn at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

A grade of A receives 3 quality points for each hour of academic credit.

A grade of B receives 2 quality points for each hour of academic credit.

A grade of C receives 1 quality point for each hour of academic credit.

A grade of D receives no quality point.

A grade of F receives 1 minus quality point for each credit hour represented by the course failed.

HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *summa cum laude*.

A student earning 350 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *magna cum laude*.

A student earning 300 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *cum laude*.

SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in resident study at Milligan College.

SENIOR WEEK

Senior week applies to the second semester only, and begins on the day when the regular college semester examinations start. The date for the senior examinations will be announced by the Registrar.

STANDARDS OF CLASSIFICATION

To become a member of each successive class a student must have the following credits.

Freshman—15 high school units.

Sophomore—15 high school units, and 26 semester hours of college credit.

Junior—15 high school units, and 58 semester hours of college credit.

Senior—15 high school units, and 92 semester hours of college credit.

To graduate—15 high school units, and 128 semester hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into an unclassified group.

The Registrar's record is the official basis of classification.

EXAMINATIONS, CREDITS, AND GRADES

Attendance is required at semester and mid-semester examinations in all courses. The faculty has ruled that such an examination, or a re-examination, may be taken at another than the regular time, after the student secures permission from his or her Dean and pays the fee of \$1.00 to the college Treasurer. The receipt for the \$1.00 presented to the professor constitutes permission to hold the examination.

A student who seeks to secure college credit, by means of a comprehensive examination, must make a grade of B or above to receive the credit.

Work which receives college credit is indicated by the following grades.

A (92-100) Excellent	C (74-82) Average
B (83-91) Good	D (65-73) Poor

Credit is not given for the following grades:

E Conditional failure	I Incomplete
F Failure	Wd Withdrawn

An E may be removed by passing a satisfactory re-examination within six weeks after the end of the regular examination. An E may not be given as a final grade for the second semester.

An F is definitely unsatisfactory. The course must be repeated in class to receive credit.

An I indicates that the assigned work is incomplete and that no credit will be given until the deficiency is made up. An I may be removed by completing all incomplete work within the first three weeks after the end of the regular examination. Only in unusual cases where the work is incomplete

as a result of sickness, or some other justifiable reason, will an I be given as a second semester grade. In such cases the professor will not give an I until he is instructed by the Dean to do so.

The professor in charge of the course will substitute a definite grade for the E not later than the end of the six weeks period, and for the I not later than the end of the three weeks period.

Withdrawal from class because of failure will be counted as an F instead of Wd after the first six weeks of the semester or at any earlier time unless reported promptly by the student to the Registrar.

A student desiring to withdraw from a course will report to the Registrar, who will issue a request for withdrawal to be approved by the professor in charge of the course and by the Dean of Men or the Dean of Women. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course.

DESCRIPTION OF COURSES OF STUDY

EXPLANATION

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors and seniors. Thus, courses numbered 1-50 are open to freshmen; courses 51-100 to sophomores; courses 101-150 to juniors; and courses 151-200 to seniors. Courses carrying odd numbers are offered the first semester; those carrying even numbers, the second semester. Courses whose numbers are joined by hyphen (Eng. 11-12) represent a year's work. All courses not so-numbered are complete in themselves and may be taken independently of other courses. All courses are open to students whose rank is indicated by the number of the course and also to students of higher rank. Students, however, are urged to choose courses in the year in which they are classified.

DEPARTMENT OF ART

Art 13. Public School Art.

Problems of art worked around interests of children with emphasis upon creative technique. Use of various types of media. Craft work including clay modeling, cast, dyeing, metal, block printing, etc. Study of integrating art in an activity program. Tues., Thur., Sat., first and second periods. Three hours. Miss Dickenson. **Room 306.**

Art 15. Art and Nature Appreciation.

An interpretation of the visual and space arts for the purpose of providing a basis of judgment and enjoyment of art expression. Topics: nature and art; light and dark; color qualities. harmony, contrasts; perspective, tone, texture; representational line, decorative line, structure, pattern, composition, rhythm, sequence, radiation, emphasis, balance, unity, Mon., Wed., Fri., first period. Three hours. Miss Angle. **Room 306.**

Art 51-52. General Art.

Personal application of fundamental design and color principles in the selection and use of house furnishings and clothes. Topics: line, form, tone, color and texture in home and dress. Color schemes to be worked out for different rooms in the home. Figure analysis, color type analysis. Costumes to be planned in relation to figure and color type. Prerequisite, Art 15 and 62. Tues., Thur., fourth and fifth periods. Two hours. Miss Angle. **Room 306.**

Art 62. Drawing, Color and Design.

Comprehensive course in technique of drawing and use of various media, including pastels, charcoal, water colors and oils. Problems in conventional design. Emphasis on phases of contemporary art. Tues., Thur., Sat., first and second periods. Three hours. Miss Dickenson. **Room 306.**

Art 101-102. Creative Art.

Creative expression through the following media: pastels, oils, water colors, crayons, pen and ink, brush work, poster paints, frescos, finger paints, etching and other media. Prerequisite, Art 62. Mon., Wed., Fri., fourth and fifth periods. Two hours. Miss Angle. **Room 306.**

Art 153-154. Art Appreciation.

Survey of architecture, sculpture, painting, and the minor arts, including a presentation of important examples. Topics: prehistoric art in Europe; art of the ancient Near East; classical art, post-Renaissance and modern art; art in the United States; primitive art; oriental art. Prerequisite, Art. 15. Mon., Wed., Fri., second period. Three hours. Miss Angle. **Room 306.**

Note: Credit in Art up to a total of 12 hours may apply on a baccalaureate degree.

DEPARTMENT OF BIOLOGY

Biology 11. General Zoology.

A general survey of the animal kingdom. Class period section 1, Tues., Thur., fifth period; section 2, Tues., Thur., fourth period. **Room 108.** Laboratory, section 1, Mon., Wed.,

first and second periods; section 2, Tues., Thur., 1:30 to 3:30 p. m. **Room 114.** Four hours. Professor Cochrane

Biology 12. General Botany.

A systematic study of the plant groups. Class period, section 1, Tues., Thur., fifth period; section 2, Tues., Thur., fourth period. **Room 108.** Laboratory, section 1, Mon., Wed., first and second periods; section 2, Tues., Thur., 1:30 to 3:30 p. m. **Room 114.** Four hours. Professor Cochrane.

Biology 53. Human Physiology.

A general course in human physiology. Class period, Mon., Wed., Fri., fourth period. Laboratory, Mon., 1:30 to 3:30 p. m. Four hours. Professor Cochrane. **Room 108.**

Biology 54. Bacteriology.

A basic course in bacteriology. Class period, Tues., Thur., second period. **Room 114.** Laboratory Tues., Thur., 1:30 to 3:30 p. m. **Room 111.** Four hours. Professor Cochrane.

Biology 62. Nature Study.

A laboratory and field study of plants and animals, supplemented by reading and lectures. Training in observation, identification and appreciation. Class period, Mon., Wed., Fri., first period. Laboratory to be arranged. Three hours. Miss Angle. (Elective credit only.) **Room 306.**

Biology 111-112. Histology.

A course in elementary histology. The laboratory work consists of instruction in microtechnic. Class period, Wed., Fri., third period. Four hours laboratory, to be arranged. Three hours. Professor Cochrane. **Room 111.**

Biology 151. Entomology.

A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens. Class period, Mon., Wed., Fri., fifth period. Laboratory, Wed., Fri., 1:30 to 3:30 p. m. Four hours. Professor Cochrane. (Not offered 1941-42.)

Biology 152. Heredity and Genetics.

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 11 or 12. Class period, Mon., Wed., Fri., fifth period. Three hours. Professor Cochrane. **Room 114.**

Biology 153. Comparative Anatomy. (Vertebrate Zoology.)

A systematic and comparative study of the principal systems of the vertebrates. Class period, Tues., Thur., third period. **Room 114.** Laboratory, Tues., Thur., 1:30—3:30 p. m. **Room 111.** Four hours. Professor Cochrane.

Biology 154. Vertebrate Embryology.

A course in descriptive embryology. Class period, Tues., Thur., third period. Laboratory, Tues., Thur., 1:30-3:00 p. m. Four hours. Professor Cochrane. Room 114.

DEPARTMENT OF CHEMISTRY**Chemistry 11-12...** General Chemistry.

Emphasis on the general principles of inorganic chemistry and their practical applications. Class period, section 1, for students having high school chemistry. Wed., Fri., third period; section 2, for students not having high school chemistry. Wed., Fri., fourth period. Room 108. Laboratory, Tues., Thur., fourth and fifth periods, or 1:30 to 3:30 p. m. on Tues., Thur., or on Wed., Fri. Room 105. Four hours. Professor Thompson.

Chemistry 51. Qualitative Analysis.

A course on the identification of all the common cations and anions. The classroom work consists of the discussion of the technique and underlying principles. Prerequisite, Chemistry 11-12. Class period, Wed., Fri., fifth period. Room 108. Laboratory, Tues., Thur., 1:30 to 3:30 p. m. Room 112. Four hours. Professor Thompson.

Chemistry 52. Quantitative Analysis.

A course including representative types of gravimetric and volumetric analysis. A study of the technique and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 51. Class period, Wed., fifth period. Room 108. Laboratory Tues., Thur., 1:30 to 4:30 p. m. Room 112. Four hours. Professor Thompson.

Chemistry 62. Organic Chemistry.

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry and a special treatment of foods. Two hours lecture. Four hours laboratory. Prerequisite, Chemistry 11-12. Class period, Tues., Thur., fourth period. Room 104. Laboratory, Tues., Thur., 1:30 to 3:30 p. m. Room 105. Four hours. Professor Thompson.

Chemistry 101-102... Organic Chemistry.

During the first semester, a study of the properties, preparation, and structure of the leading types of aliphatic compounds. The second semester includes compounds having ring structures. Prerequisite, Chemistry 52. (Prerequisite may be waived by the professor in charge.) Class period, Tues., Thur., second period. Room 108. Laboratory, Mon., Wed., 1:30 to 3:30 p. m. Room 112. Four hours. Professor Thompson.

Chemistry 151-152. Physical Chemistry.

The first semester covers the general principles of physical chemistry. The second semester emphasizes special applications to medicine. Prerequisite, Chemistry 102. Class period, Tues., Thur., first period. **Room 108.** Laboratory, Wed., 3:30 to 5:30 p. m. **Room 305.** Three hours. Professor Thompson. (Recommended for premedical students.)

DEPARTMENT OF EDUCATION**Education 15-16.** Teaching in the Elementary Grades.

General principles of education; techniques of teaching, with emphasis on the educative possibilities of a child's environment, and organization of teaching units. Mon., Wed., Fri., third period. Three hours. Miss Angle. (Required for Virginia Normal Professional certificate.) **Room 306.**

Education 103. Educational Psychology.

A study of the learning process, stressing experimental work on animals and human beings. Prerequisite, Psychology 21. Mon., Wed., Fri., second period. Three hours. Professor McCurdy. **Room 307.**

Education 104. Educational Tests and Measurements.

A course designed to acquaint the prospective teacher with tests of mental ability and achievement, and with the theoretical basis of such tests. Prerequisite, Education 101. Mon., Wed., Fri., second period. Three hours. Professor McCurdy. (Not offered 1941-42.)

Education 131-132. Practice Teaching in Elementary Grades.

Classroom teaching with application of modern methods of procedures. Carefully prepared lesson plans and individual conferences with supervisors and directors of training, daily and weekly, as needs arise. Fees \$5.00. Four hours. Miss Angle and Miss Dickerson. **Room 306.**

Education 135. History of Education

A course designed to give the student a good perspective by which to judge the validity of present day answers to our educational and social problems. Mon., Wed., Fri., fourth period. Three hours. Professor Bennett. **Room 307.**

Education 136. Philosophy of Education.

A survey of the educational aims, ideals, methods as found among primitive and ancient peoples, in classic period, and down to the present. Mon., Wed., Fri., fourth period. Three hours. Professor Bennett. **Room 307.**

Education 145. Principles of Secondary Education.

A course for students looking forward to positions as teachers or principals in junior or senior high schools. It deals

with the functions of the junior and senior high schools, the history of their development, and their place in modern education. Mon., Wed., Fri., third period. Three hours. Professor Bennett. Room 206.

Education 146. High School Administration, Organization and Management.

A course designed to study, in a practical way, the problems of administration arising in the modern high school. The class will study the various factors of organization and classroom management in order to gain a comprehensive view of the magnitude of the secondary school activities. Mon., Wed., Fri., third period. Three hours. Professor Bennett. Room 206.

Education 171-172. Materials and Methods of Secondary Education.

An intensive study of the various methods of teaching, with analysis of the problems involved in the improvement of teaching. A study in curriculum construction in the junior and senior high schools. The course aims to prepare prospective high school teachers to teach the various subjects for which they are to be certificated. Tues., Thur., Sat., fourth period. Three hours. Professor Bennett. Room 206.

Education 181 or 182. Practice Teaching.

Practice teaching will be done under normal public school conditions. Observation, teaching, and conferences under the general supervision of the head of the department of education are required. Open only to seniors whose previous record gives promise of professional success. Hours to be arranged. Three or six hours. Professor Bennett. Room 307.

DEPARTMENT OF ENGLISH

English 9. English Grammar.

Required of freshmen who are unprepared for college composition. Intensive and elementary study of English grammar. No credit for English 11-12 granted until examination in grammar is passed. Mon., Wed., Fri., third period. No credit. Professor Long. Room 107.

English 11-12. English Composition.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Selections from literature studied as types. Section 1, Mon., Wed., Fri., second period; section 2, Tues., Thur., Sat., second period; section 3, Tues., Thur., Sat., third period. Three hours. Professor Long. Room 107.

English 15. Argumentation.

A study of the art and practice of college debating. Consideration of current questions. Preparation of a finished debate. Credit counts as elective, but not on requirements for English. Mon., Wed., first period. Two hours. Professor Long. Room 107.

English 24. Children's Literature.

A study of children's stories and poems on different age levels ranging from grades 1-8; also standards for judging good literature applied. Tues., Thur., first period. Two hours. (Does not apply on English major.) Miss Dickenson. Room 306.

English 51-52. Survey of English Literature.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Mon., Wed., Fri., fourth period. Three hours. Professor Eyer. Room 206.

English 53. Classical Mythology.

The Graeco-Roman mythological tradition and its bearing on English literature. Tues., Thur., Sat., first period. Three hours. Professor Willard. Room 206.

English 54. The English Language.

The development of English, with a study of linguistic principles. Tues., Thur., Sat., first period. Three hours. Professor Willard. Room 206.

English 61-62. American Literature.

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Mon., Wed., Fri., second period. Three hours. Professor Eyer. Room 206.

English 72. The English Novel.

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period. Mon., Wed., Fri., fourth period. Three hours. Professor Long. Room 107.

English 101. The Romantic Movement.

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb. Tues., Thur., Sat., first period. Three hours. Professor Eyer. Room 206.

English 105. European Drama.

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period. Tues., Thur., Sat., second period. Three hours. Professor Eyer. Room 206.

English 106. Modern Drama.

Authors, dramas and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Tues., Thur., Sat., second period. Three hours. Professor Eyler. Room 206.

English 111-112. Victorian Literature.

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few of the minor authors, Mon., Wed., Fri., first period. Three hours. Professor Eyler. Room 206.

English 121-122. Eighteenth Century English Literature.

An intensive study of life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel. Tues., Thur., Sat., first period. Three hours. Professor Eyler. (Not offered 1941-42.)

English 171. Elizabethan Drama.

Origin and development of the drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker and others. Tues., Thur., Sat., first period. Three hours. Professor Long. Room 107.

English 172. Shakespeare.

A careful study of twenty plays. The stage of Shakespeare's time. Tues., Thur., Sat., first period. Three hours. Professor Eyler. Room 206.

DEPARTMENT OF HISTORY**History 13-14. Western European.**

A survey of the history of Western Europe from the decline of the Roman Empire to the present. Designed as an introduction to the outline and to the more significant episodes in the history of Western Europe. Mon., Wed., Fri., fourth period. Three hours. Professor McCarrell. Room 308.

Old Testament 13-14. Old Testament History .

Three hours. Professor Carpenter. Room 104.

History 55-56. American History.

A survey of the history of the United States from the Colonial period to the present. Special attention given to the growth of American political institutions and to the social and economic life of the people of the United States. Tues., Thur., Sat., fifth period. Three hours. Professor McCarrell. Room 308.

History 103-104. Renaissance and Reformation.

The political and cultural background of the middle ages, the medieval church, the Renaissance, the emergence of the modern state, the Protestant and Catholic Reformations, and

post-Reformation Europe. Mon., Wed., Fri., first period. Three hours. Professor McCarrell. Room 308.

History 111-112. Ancient History.

From prehistoric times to the decline of the Roman Empire. Special emphasis on the contributions of Greece and Rome to modern civilization. Mon., Wed., Fri., second period. Three hours. Professor Willard. Room 308.

History 151-152. History of England.

The political and constitutional history of England and the expansion of the British Empire. Tues., Thur., Sat., second period. Three hours. Professor McCarrell. Room 308.

History 161-162. Contemporary European History.

The diplomatic and political background of the first World War, the war, post-war Europe, the rise of the totalitarian states. Mon., Wed., Fri., fifth period. Three hours. Professor McCarrell. Room 308.

DEPARTMENT OF HOME ECONOMICS

Milligan College offers the following courses in Home Economics:

(1) A four-year course, with a major in Home Economics, leading to the degree of Bachelor of Science. A sufficient amount of credit in Education may be included in this course to receive, on graduation, a permanent professional high school certificate for teaching Home Economics in the non-vocational high schools of the state of Tennessee.

(2) A four-year course, with a major in Home Economics, leading to the degree of Bachelor of Science, and so correlated with the course at the University of Tennessee that Milligan College graduates may complete the work required for a vocational certificate and, also, the work required for a Master's degree in four quarters of resident work at the University. A student interested in taking graduate work at some other institution should correspond with the school of her choice before planning her undergraduate course at Milligan College.

(3) A special two-year course for those who desire to transfer to certain vocational schools at the end of the sophomore year, for the purpose of completing a vocational course and the degree of Bachelor of Science in two additional years of study. It will be necessary to know the school to which the student desires to transfer, before planning the course at Milligan College.

Students majoring in other departments may take as many as twelve hours in home economics'as elective courses.

The following schedule is suggested for those who desire a teacher's certificate and a degree with a major in Home Economics. If a teacher's certificate is not desired, elective courses may be substituted for the Education courses.

PROPOSED SCHEDULE FOR STUDENTS IN THE
DEPARTMENT OF HOME ECONOMICS

Freshman Year—

English 11-12.....	6 hours	
Chemistry 11-12.....	8 hours	
Bible 11-12 or 13-14.....	6 hours	
Language (French 11-12 or 51-52).....	6 hours	
Home Economics 11-12.....	6 hours	
Physical Education.....	2 hours	
Total hours for year.....		34

Sophomore Year—

English or French.....	6 hours	
Psychology 21-22.....	6 hours	
Home Economics 51-52.....	6 hours	
Biology 11.....	4 hours	
Art 51-52.....	4 hours	
Chemistry 62.....	4 hours	
Physical Education.....	2 hours	
Total hours for year.....		32

Junior Year—

Economics 51-52.....	6 hours	
Home Economics 107-108.....	6 hours	
Home Economics 111-112.....	4 hours	
Education 171.....	3 hours	
Biology 53-54.....	8 hours	
Home Economics 157.....	3 hours	
Home Economics 158.....	2 hours	
Total hours for year.....		32

Senior Year—

Home Economics 101-102.....	4 hours	
Home Economics 105-106.....	4 hours	
Education 181 or 182.....	3 or 6 hours	
Psychology 61.....	3 hours	
Sociology 101.....	3 hours	
Education 103-104.....	6 hours	
Elective (for students taking Education 181)	3 hours	
English or elective.....	6 or 4 hours	
Total hours for year.....		30 or 32

Total hours required for teacher's certificate and degree....128

Home Economics 11-12. Nutrition and Food Preparation.

A study of food and its relation to health, selection, cost, care and composition. The principles of cookery, preparation, planning and serving of meals in the home. Parallel, Chemistry 11-12. Class period, Sat., fourth period. Laboratory, Section 1, Tues., Thur., fourth and fifth periods; section 2, Tues., Thur., 2:00 to 4:00 p. m. Three hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 51-52. Elementary Clothing.

A course designed to give the student knowledge which will enable her to select, construct and care for appropriate wash clothing intelligently, use and care of sewing machine, commercial patterns, making of wash garments, care of garments and appropriate accessories. A study of ready-made garments. Parallel, Art 51-52. Mon., Wed., Fri., first and second periods. Three hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 101. Household Economics.

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems. Prerequisite, Economics 51-52. Wed., Fri., third period. Two hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 102. The Family.

Origin and history of the family. The modern family, its organization, problems of marriage and effect of social change. Wed., Fri., third period. Two hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 105-106. Foods.

A more intensive study of foods and nutrition; meal planning, nutritive value, cost; planning and serving of breakfasts, lunches, dinners and teas. At least twenty meals are served. Prerequisite, Home Economics 11-12. Class period, Mon., third period. Laboratory, Wed., 2:00 to 4:00 p. m. Two hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 107. Textiles.

A course designed to give the student knowledge of textile fabrics and to enable her to select intelligently textile materials. A study of the development of the textile industry; fabrics and fibers; their properties, structure, manufacturing and wearing qualities. Prerequisite, Psychology 21. Tues., Thur., Sat., third period. Three hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 108. Child Care and Home Nursing.

A study of the pre-school child, his growth, development, care, training, diet and habits. Also care of the sick, the equipment and care of the sick room. Tues., Thur., Sat., third period. Three hours. Miss Brown. **Ho. Ec. cottage.**

Home Economics 111. Children's Clothing.

A study of suitable clothing for children of all ages; selection of materials, construction of garments, and comparative study of ready made clothing. Prerequisite Home Economics 51-52. Tues., Thur., first and second periods. Two hours. Miss Brown.. Ho. Ec. cottage.

Home Economics 112. Dressmaking and Costume Design.

The selection and construction of silk ensembles and tailored wool garments. Application of principles of design to selection and planning of costumes. Prerequisite. Home Economics 51-52. Tues., Thur., first and second periods. Two hours. Miss Brown. Ho. Ec. cottage.

Home Economics 157. Methods of Teaching Home Economics.

A course in lesson planning, project methods, tests, equipment, illustrative materials, courses of study for junior and senior high schools, texts, reference books, magazines. Mon., Wed., Fri., fifth period. Three hours. Miss Brown. Ho. Ec. cottage.

Home Economics 158. Home Decoration and Furnishing.

The application of design and color to the home. Selection and arrangement of furnishings. Prerequisite, Art 51-52. Mon., Fri., fifth period. Two hours. Miss Brown. Ho. Ec. cottage.

DEPARTMENT OF LATIN

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One or two of the following Latin courses may be taken each semester: Latin 11 (Elementary Latin), Latin 12 (Caesar), Latin 51 (oratory—Cicero), Latin 52 (epic poetry—Vergil's Aeneid), Latin 101 (philosophy—Cicero), Latin 102 (Mythology—Ovid), Latin 151 (lyric poetry—Horace and Catullus). Latin 151 (drama—Plautus and Terence). Latin 161 (satire—Horace and Juvenal), Latin 162 (history—Tacitus. Each is a three hour course. Hours to be arranged. Professor Willard.

DEPARTMENT OF MATHEMATICS

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Mathematics 7. Survey of Arithmetic.

A course designed to give the necessary background in subject matter for elementary teachers. (No credit toward degree; offered for purposes of professional certification.) Tues., Thur., fifth period. Two hours. Miss Angle. (Not offered 1941-42.)

Mathematics 9. Solid Geometry.

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics. Mon., Wed., Fri., first period. No credit. Professor Hyder. Room 106.

Mathematics 11. College Algebra.

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra. Section 1, Tues., Thur., Sat., second period; section two, Mon., Wed., Fri., second period. Three hours. Professor Hyder. Room 106.

Mathematics 12. Trigonometry.

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. The textbook work extensively supplemented with practical problems. Section one, Tues., Thur., Sat., second period; section two, Mon., Wed., Fri., second period. Three hours. Professor Hyder. Room 106.

Mathematics 51. Analytic Geometry.

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Mon., Wed., Fri., third period. Three hours. Professor Hyder. Room 106.

Mathematics 52. Differential Calculus.

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Mon., Wed., Fri., third period. Three hours. Professor Hyder. Room 106.

Mathematics 101. Integral Calculus.

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Tues., Thur., Sat., fourth period. Three hours. Professor Hyder. Room 106.

Mathematics 102. Advanced Calculus.

Partial differentiation, general methods of integration, Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots. Tues., Thur., Sat., fourth period. Three hours. Professor Hyder. Room 106.

Mathematics 151. Differential Equations.

A study of elementary total and partial differential equations and their use in applied science, Tues., Thur., Sat., third period. Three hours. Professor Hyder. **Room 106.**

Mathematics 152... Theory of Equations.

Complex numbers, constructibility by rule and compass. solution of cubics, quartics, reciprocal equations, determinants invariants, convergence and divergence of series. Tues., Thur., Sat., third period. Three hours. Professor Hyder. **Room 106.**

DEPARTMENT OF MODERN LANGUAGES

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**COURSES IN FRENCH AND SPANISH**
**French 11-12.** Elementary French.

The essentials of grammar, pronunciation, oral and written exercises and reading of simple French. Mon., Wed., Fri., second period. Three hours. Professor Lodter. **Room 115.**

**French 51-52.** Intermediate French.

Reading of prose with grammar review and conversation drill. Tues., Thur., Sat., second period. Three hours. Professor Lodter. **Room 115.**

**French 101-102.** Survey of French Literature.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 51-52. Mon., Wed., Fri., third period. Three hours. Professor Lodter. **Room 115.**

**French 111-112.** History of the French Drama.

Lectures in English, collateral reading, and discussion of representative plays, Mon., Wed., Fri., third period. Three hours. Professor Lodter. (Not offered 1941-1942.)

**French 121-122.** Advanced French.

Advanced grammar, composition, and conversation. Course conducted entirely in French, and designed especially for advanced students and prospective teachers. Prerequisite, French 51-52. Tues., Thur., Sat., first period. Three hours. Professor Lodter. **Room 115.**

**Spanish 11-12.** Elementary Spanish.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Mon., Wed., Fri., first period. Professor Lodter. **Room 115.**

## COURSES IN GERMAN

**German 11-12.** ..Elementary German.

The essentials of grammar, pronunciation, oral and written exercises, and the reading of simple German. Section one. Tues., Thur., Sat., third period; section two, Mon., Wed., Fri., third period. Three hours. Professor Willard. Room 206.

**German 51-52.** Intermediate German.

Reading of modern stories, with grammar review and conversation drill. Tues., Thur., Sat., fourth period. Three hours. Professor Willard. Room 107.

**German 101-102.** Survey of German Literature.

Deutsche Kulturgeschichte, with special study of the drama and Novelle. Mon., Wed., Fri., fourth period. Three hours. Professor Willard. Room 304.

**German 161-162.** Advanced German.

Reading of advanced prose. One semester may be devoted to scientific German at option of class. Tues., Thur., Sat. Three hours. Professor Willard. Room 304.

## DEPARTMENT OF MUSIC

The Department of Music offers courses not only to the students who wish to specialize in music, but also to those who desire training in the applied, historical, and theoretical branches.

Students majoring in music:

(1) Required to have 24 semester hours including two courses numbered above 100; (2) required to take a four year course in voice or piano without academic credit; (3) may take a four year course in both voice and piano; (4) may not count more than twenty-four semester hours of music toward a baccalaureate degree; (5) required to attend and perform at recitals.

Students not majoring in music:

(1) May take four years of voice and piano without academic credit; (2) may offer twelve semester hours toward a baccalaureate degree. Miss Yearley.

Private instruction on the George W. Keys Memorial Organ is offered to a very limited number of advanced piano students. No credit. Professor Lodter.

## COURSES IN MUSIC

(Note: The hours will be arranger for all music classes.)

**Music 11-12.** Elementary Theory and Harmony.

The rudiments: notation, scales, intervals, triads, melody harmonization, analysis. For beginning Piano or Voice. Two hours. Miss Yearley. Room 301.

**Music 13-14.** Elementary Ear-training and Sight-singing.

The singing, recognition, and writing from dictation of diatonic intervals, major and minor triads, simple rhythms, pitches, and melodies. Two hours. Miss Yearley. Room 301.

**Music 51-52.** Advanced Theory and Harmony.

The connection of triads, seventh and ninth chords with their inversions, their use in melody harmonization and practical composition in the two and three part forms for piano, voice and strings. Two and three voice counterpoint. Analysis. Two hours. Miss Yearley. Room 301.

**Music 55-56.** Advanced Ear-training and Sight-singing.

The continuation of the work of the introduction grade in drill and melodic dictation, harmonic dictation in correlation with the work of Music 13-14, including all triads, the dominant seventh chord, and inversions. Two hours. Miss Yearley. Room 301.

**Music 57-58.** Keyboard Harmony.

Chord drills using triads and dominant seventh with their inversions. Harmonization of melodies in four-voiced harmony and free piano style of accompaniment. Improvisation of melodies, with and without piano accompaniment in phrase and period form. Transposition. Modulation. Two hours. Miss Yearley. Room 301.

**Music 61.** Public School Music.

How to present music to children in the elementary and intermediate grades. Materials and projects. Tues., Thur., second period. Two hours. Miss Yearley. Room 205.

**Music 62.** Music History and Appreciation.

Methods and materials for teaching music history and appreciation on elementary, intermediate, and high school levels. Tues., Thur., second period. Two hours. Miss Yearley. Room 205.

**Music 103, 104.** History and Appreciation.

Music as it has grown from the lives of people. Music in the relation to general history, art and literature. Composers and their music. Two hours. Miss Yearley. Room 301.

**Music 141.** Conducting and Score Reading

For advanced students of music. How to conduct group singing and orchestra. One hour. Miss Yearley. Room 301.

## DEPARTMENT OF PHILOSOPHY

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### Philosophy 101. An Introduction to Reflective Thinking.

Emphasis on the nature of reflective thinking, diagnosis, development of hypothesis and the experimental methods used in proving the hypotheses, deductive and inductive methods, logic, the relation of reflective thinking to experimental sciences, law, social activities. Tues., Thur., Sat., third period. Three hours. Professor Bennett. (Not offered 1941-42.)

### Philosophy 102. Ethics.

A study of the moral ideal in its historical and practical setting, and the history of moral practices among mankind in ancient, medieval, and modern times. Tues., Thur., Sat., third period. Three hours. Professor Bennett. (Not offered 1941-42.)

### Philosophy 151. Ancient Philosophy.

A course dealing with the fundamental problems and categories of philosophy. A careful study of the philosophy of Socrates, Plato, Aristotle, Epicurus, Neo-Platonism, the Stoics, and Scholastic group. Tues., Thur., Sat., third period. Three hours. Professor Bennett. Room 307.

### Philosophy 152. Modern Philosophy.

A course dealing with philosophic thought from Bruno, Spinoza, Descartes, Hobbes, Kant, Leibnitz, Hume, Berkeley, Herbart, Schopenhauer, Spencer, Russell, James and Royce. Tues., Thur., Sat., third period. Three hours. Professor Bennett. Room 307.

## DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH EDUCATION

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All students enrolling at Milligan College after 1940-41 are required to show evidence that they have been vaccinated for smallpox and typhoid fever, and have received the tuberculin test. If these regulations are not complied with before enrollment, the vaccinations will be administered at Milligan College at the expense of the students.

All students must enroll in the Physical Education Department throughout the four years of the college course. The college requires each student upon entering school each year to take a health examination by the college physician. The Physical Education Department classifies students for activities upon the basis of the health examination: (a) unrestricted; (b) Restricted to certain activities; (c) Restrict-



2:00—12:55 p. m.

Elementary Tenn 2:30—3:30 p. m.  
Elementary Arch 2:30—3:30 p. m.  
Elementary Swin 2:30—3:30 p. m.  
Intermediate Ten 2:30—3:30 p. m.  
Intermediate Arch 2:30—3:30 p. m.  
Elementary Swin 2:30—3:30 p. m.  
Life Saving (Juni 3:30—4:30 p. m.  
Folk Dancing .... 3:30—4:00 p. m.  
Elementary Tap 4:00—4:30 p. m.

Volley Ball, Bac 2:30—3:30 p. m.  
Elementary Bow 3:30—4:30 p. m.  
Elementary Swin 2:30—3:30 p. m.  
Elementary Swin 2:30—3:30 p. m.  
Life Saving Inst 3:30—4:30 p. m.  
Folk Dancing (S 4:30—5:30 p. m.

# ELECTIVE ACTIVITIES SHEET

## FOR

### YOUNG WOMENS' PHYSICAL EDUCATION

#### FIRST SEMESTER ELECTIVES

#### FIRST 9 WEEKS

|                                                      |    |                         |       |
|------------------------------------------------------|----|-------------------------|-------|
|                                                      | {  | Mon., Wed., 12:00—12:55 | p. m. |
|                                                      | or | Tues., Thur., 2:30—3:30 | p. m. |
| Elementary Tennis .....                              |    | Tues., Thur., 2:30—3:30 | p. m. |
| Elementary Archery .....                             |    | Tues., Thur., 2:30—3:30 | p. m. |
| Elementary Swimming .....                            |    | Wed., Fri., 2:30—3:30   | p. m. |
| Intermediate Tennis .....                            |    | Wed., Fri., 2:30—3:30   | p. m. |
| Intermediate Archery or Croquet and Horseshoes ..... |    | Wed., Fri., 2:30—3:30   | p. m. |
| Elementary Swimming .....                            |    | Wed., Fri., 3:30—4:30   | p. m. |
| Life Saving (Junior and Senior) .....                |    | Tues., Thur., 3:30—4:00 | p. m. |
| Folk Dancing .....                                   |    | Tues., Thur., 4:00—4:30 | p. m. |
| Elementary Tap Dancing .....                         |    |                         |       |

#### SECOND 9 WEEKS

|                                              |    |                         |       |
|----------------------------------------------|----|-------------------------|-------|
|                                              | {  | Mon., Wed., 12:00—12:55 | p. m. |
|                                              | or | Tues., Thur., 2:30—3:30 | p. m. |
| 1. Bowling, Shuffle-board, Table Tennis..... |    | Tues., Thur., 2:30—3:30 | p. m. |
| 2. Badminton, Volley Ball .....              |    | Tues., Thur., 2:30—3:30 | p. m. |
| 3. Elementary Swimming .....                 |    | Wed., Fri., 2:30—3:30   | p. m. |
| 1. Shuffle-board, Table Tennis.....          |    | Wed., Fri., 2:30—3:30   | p. m. |
| 2. Badminton, Volley Ball .....              |    | Wed., Fri., 2:30—3:30   | p. m. |
| 3. Elementary Swimming .....                 |    | Wed., Fri., 2:30—3:30   | p. m. |
| 4. Life Saving (Junior and Senior) .....     |    | Wed., Fri., 3:30—4:30   | p. m. |
| 5. Folk Dancing .....                        |    | Tues., Thur., 3:30—4:00 | p. m. |
| 6. Elementary Tap Dancing .....              |    | Tues., Thur., 4:00—4:30 | p. m. |

#### RECREATIONAL ACTIVITIES FOR FIRST SEMESTER

|                                                     |                         |                   |
|-----------------------------------------------------|-------------------------|-------------------|
| Swimming .....                                      | Tues., Thur., 3:30—4:30 | p. m. (No Credit) |
| Bowling .....                                       | Tues., Thur., 3:30—4:30 | p. m. (No Credit) |
| Archery (Weather Permitting) .....                  | Wed., Fri., 3:30—4:30   | p. m. (No Credit) |
| Intramurals .....                                   | Daily, 4:30—5:30        | p. m.             |
| Swimming, Bowling, Volley Ball, Badminton, Etc..... | Saturday, 8:00          | p. m.             |

#### SECOND SEMESTER ELECTIVES

#### FIRST 9 WEEKS

|                                                       |                         |       |
|-------------------------------------------------------|-------------------------|-------|
| Volley Ball, Badminton .....                          | Tues., Thur., 2:30—3:30 | p. m. |
| Elementary Bowling, Shuffle-board, Table Tennis ..... | Tues., Thur., 3:30—4:30 | p. m. |
| Elementary Swimming .....                             | Tues., Thur., 2:30—3:30 | p. m. |
| Elementary Swimming .....                             | Wed., Fri., 2:30—3:30   | p. m. |
| Life Saving Instructor .....                          | Wed., Fri., 3:30—4:30   | p. m. |
| Folk Dancing (Spring Festival Project) .....          | Wed., Fri., 4:30—5:30   | p. m. |

#### SECOND 9 WEEKS

|                                                 |                         |       |
|-------------------------------------------------|-------------------------|-------|
| 1. Intermediate Tennis .....                    | Tues., Thur., 2:30—3:30 | p. m. |
| 2. Archery .....                                | Tues., Thur., 3:30—4:30 | p. m. |
| 3. Elementary Swimming .....                    | Tues., Thur., 2:30—3:30 | p. m. |
| 4. Elementary Tennis .....                      | Wed., Fri., 2:30—3:30   | p. m. |
| 5. Life Saving Instructor .....                 | Wed., Fri., 3:30—4:30   | p. m. |
| 6. Folk Dancing (Spring Festival Project) ..... | Wed., Fri., 4:30—5:30   | p. m. |

#### RECREATIONAL ACTIVITIES FOR SECOND SEMESTER

|                                          |                         |                   |
|------------------------------------------|-------------------------|-------------------|
| Swimming .....                           | Tues., Thur., 3:30—4:30 | p. m. (No Credit) |
| Intramurals .....                        | Daily, 4:30—5:30        | p. m.             |
| Swimming, Bowling, Volley Ball, Etc..... | Saturday 8:00           | p. m.             |

In addition to the regular grading system, the following symbols are used in Physical Education only:

S. Satisfactory (Non-credit course. Maximum credit has not been earned).

O. K. Satisfactory (Non-credit course. Maximum credit has been earned).

Exc. Excused (Excused from Physical Education).

ed individual work prescribed by the college physician, the school nurse, and the head of the physical education department. Each student must satisfy the physical education requirement before the college will release academic credit earned during the semester.

### PHYSICAL EDUCATION FOR MEN

Note: Students who participate in both football and basketball must take physical education during the semester in which they do not compete in a varsity sport. Varsity athletes will be given credit for class attendance during their competitive period.

#### Physical Education 11-12.

Practice. The beginner's class for young men, satisfying the requirements for the first year of physical training. Tues., Wed., Thur., Fri. Hours to be arranged. One hour. Coach Senter. **Gymnasium.**

#### Physical Education 13. Football and Basketball Practice and Coaching.

Students who participate in basketball and football will receive credit for this work in lieu of Physical Education 11 and 51. Only two hours of such credit permitted. Permission of the coach must be obtained to receive this credit. Hours to be arranged. One hour. Professor Eyer and Coach Lacey. **Gymnasium.**

#### Physical Education 51-52.

Practice. A continuation of Physical Education 11 and 12 with stress given to work on the flying and traveling rings, the parallel and horizontal bars. Fundamentals of track work and basketball coaching. Tues., Thur., 2:00 to 3:00 p. m. One hour. Coaches Lacey and Senter. **Gymnasium.**

### PHYSICAL EDUCATION FOR WOMEN

In addition to the elective, freshmen young women must enroll for the first semester in Physical Education 11. Swimming is required of all students until the swimming test is passed. Enrollment is required and instruction given in all elective activities.

#### Physical Education 11.

General class period: Section one, Tues., 2:30 to 3:30 p. m., section two, Wed., 2:30 to 3:30 p. m., with a designated elective activity. One hour. Mrs. Eyer. **Gymnasium.**

#### Physical Education 12.

A designated elective activity. One hour. Mrs. Eyer.

#### Physical Education 51-52.

Designated elective activities. Two hours for the year. Mrs. Eyer.

**Physical Educational 61-62 and 71-72.**

Designated activities. No credit. Mrs. Eyler.

Note: all elective activities are printed on the Elective Activities Sheet for Young Women's Physical Education. See Mrs. Eyler for a copy or for further information.

**HEALTH EDUCATION FOR MEN AND WOMEN****Hygiene 21. Personal Hygiene.**

A course in personal hygiene as a means for the improvement of living. The meaning of health, the biologic approach for its study, the need for intelligent control in present day living, and ways for improvement of health. Mon., Wed., Fri., second period. Three hours. Mrs. Eyler. **Room 108.**

**Hygiene 22. School Hygiene.**

A course in organization of a healthful school day; a wholesome environment; and disease detection, prevention and correction. Mon., Wed., Fri., second period. Three hours. Mrs. Eyler. **Room 108.**

**Hygiene 24. First Aid.**

A course in care and prevention of injuries, including injuries incident to physical activities. Upon successful completion of the course The Standard American Red Cross First Aid Certificate may be obtained. Tues., Thur., second period. Two hours. Mrs. Eyler. **Room 106.**

**Physical Education 63. Methods in Physical Education.**

A course dealing with the functional aspects of method, the content of a physical education program, and principles guiding selection of activities for particular groups, grades, etc. Tues., Thur., second period. Two hours. Mrs. Eyler. **Room 106.**

(Note: Students applying for Virginia Teacher's Certificates are required to take Hygiene 22.)

**DEPARTMENT OF PHYSICS****Physics 51-52. General Physics.**

The fundamental principles of mechanics, sound and heat during the first semester. Elements of electricity, magnetism and light during the second semester. Prerequisite, a knowledge of solid geometry and of the trigonometry of the right triangle. Class period, Tues., Thur., third period. **Room 105.** Laboratory, Mon., Fri., first and second periods and 1:30 to 3:30 p. m. **Room 305.** Four hours. Professor Thompson.

## DEPARTMENT OF PSYCHOLOGY

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Students in education will note the courses in psychology prerequisite to certain courses in the department of education.

### Psychology 21. Introductory Psychology.

An introduction to the problems and methods of psychology. Emphasis on the structure and function of the nervous system. Section one, Mon., Wed., Fri., third period; section two, Tues., Thur., Sat., fourth period. Three hours. Professor McCurdy. Room 307.

### Psychology 22. Applied Psychology.

A course indicating the practical significance of psychological facts and principles in industry, advertising, the professions, etc. Prerequisite Psychology 21. Section one Mon., Wed., third period; section two, Tues., Thur., Sat., fourth period. Three hours. Professor McCurdy. Room 307.

### Psychology 61. Psychology of Adolescence.

A course dealing with the special problems which confront the maturing individual. Prerequisite, Psychology 21. Tues., Thurs., Sat., first period. Three hours. Professor McCurdy. Room 307.

### Psychology 62. Child Psychology.

A study of the behavior of the child as influenced by heredity, growth and environment. Prerequisite, Psychology 21. Tues., Thur., Sat., first period. Three hours. Professor McCurdy. Room 307.

### Education 103. Educational Psychology.

Three hours. Professor McCurdy. Room 307.

### Psychology 151. Social Psychology.

A study of groups and of the individual as a social unit. Prerequisite, Psychology 21. Mon., Wed., Fri., fourth period. Three hours. Professor McCurdy. Room 205.

### Psychology 152. Abnormal Psychology.

A study of major and minor deviations from the normal in behavior. Prerequisite, Psychology 151. Mon., Wed., Fri., fourth period. Three hours. Professor McCurdy. Room 205.

### Psychology 162. Psychology of Personality.

A study of the individual as a self-maintaining reaction-system. Prerequisite, nine hours of psychology. Tues., Thur., Sat., third period. Three hours. Professor McCurdy. (Not offered 1941-42.)

**Psychology 163. Genetic Psychology.**

An advanced course dealing with the development of behavior patterns in animals and human beings. Prerequisite, six hours of psychology. Tues., Thur., Sat., third period. Three hours. Professor McCurdy. (Not offered 1941-42.)

**Psychology 181. History of Psychology.**

A course based on reading selected from psychological thinkers from Plato to Wundt. Prerequisite, six hours of Psychology. Tues., Thur., Sat., third period. Three hours. Professor McCurdy. Room 307.

**Psychology 182. Contemporary Psychology.**

A study of present-day variations on fundamental psychological themes, stressing clinical and experimental work. Prerequisite, Psychology 181. Tues., Thur., Sat., third period. Three hours. Professor McCurdy. Room 307.

## DEPARTMENT OF NEW TESTAMENT

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**New Testament 11-12. Life of Christ.**

The life of Christ based upon the harmony of the four gospels. Section one, Mon., Wed., Fri., first period; section two, Tues., Thur., Sat., third period. Three hours. Professor Carpenter. Room 104.

**New Testament 51-52. Acts and Epistles.**

A study of the Book of Acts together with the major Pauline and Catholic epistles. Tues., Thur., Sat., first period. Three hours. Professor Carpenter. Room 104.

**New Testament 101. Text and Canon.**

A study of the New Testament Canon and Text. Open to students with twelve hours of English New Testament, and to all seniors. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered 1941-42.)

**Homiletics 112. Theory and Practice of Preaching.**

A study of the materials of preaching; plans for different types of sermons; study of sermon method used by great pulpit men and practice in sermon making and delivery. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered in 1941-42.)

**Biblical Doctrine 111. God's Plan of Redemption.**

A careful examination of the plan of human redemption as foreshadowed in the prophecies and types of the Old Testament, and as fully developed in the ministry of Jesus of Nazareth, his apostles and the church. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.) Room 104.

**Biblical Doctrine 112.** Messianic and New Testament Prophecy.

An examination of the principal Old Testament prophecies relating to the Messiah together with a study of the prophecies made by Christ himself and his apostles Paul and John. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.)  
**Room 104.**

**Biblical Introduction 113.** Biblical Geography.

A study of the Biblical world with special attention to the New Testament lands. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

**Biblical Introduction 114.** Biblical Archaeology.

A survey of the field of Biblical archaeology. Tues., Thur., Sat., fourth period. Prerequisite, Biblical Introduction 113. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

### NEW TESTAMENT GREEK

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**New Testament Greek 21-22.** Beginning Greek.

The elements of New Testament Greek grammar and syntax, together with the acquiring of a vocabulary preparatory to reading the Greek New Testament. Tues., Thur., Sat., second period. Three hours. Professor Carpenter.  
**Room 104.**

**New Testament Greek 51-52.** Translation and Grammar.

A review of New Testament Greek forms with a further study of the grammar of the Greek New Testament, and translation of selected portions of the Greek Testament. Mon., Wed., Fri., second period. Three hours. Professor Carpenter. **Room 104.**

**New Testament Greek 61-62.** Translation and Grammar.

A further review of New Testament Greek forms with emphasis on the grammar, and translations of selected portions of the Greek New Testament other than those used in course 51-52. Mon., Wed., Fri., second period. Three hours. Professor Carpenter. (Not offered 1941-42.)

### DEPARTMENT OF OLD TESTAMENT

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**Old Testament 13-14.** Old Testament History.

A study of the historical portions of the Old Testament, noting the contributions of Israel to religion and civilization. Section one, Mon., Wed., Fri., third period; section two, Mon., Wed., Fri., fourth period. Three hours. Professor Carpenter. **Room 104.**

## DEPARTMENT OF SECRETARIAL SCIENCE

## TYPEWRITING

**Typewriting 15-16.** Beginning Typing.

A course planned for beginners and including learning the keyboard, operating the typewriter parts, and writing connected matter and business letters. Mon., Wed., Fri., fifth period. No credit. Mrs. Nave. **Room 109.**

**Typewriting 25-26.** Intermediate Typing.

A course for typists who desire greater technical skill in operating a machine. The class work includes letter writing, tabulating, centering, copying legal documents, addressing envelopes, taking standard speed tests, and the writing of outlines and manuscripts. Hours to be arranged. One and one-half hours. Mrs. Nave. **Room 109.**

**Typewriting 35-36.** Advanced Typing.

A course designed to give continued training in perfecting the typewriting technique; applied typewriting assignments; office practice and procedure. Prerequisite, minimum speed of fortyfive words per minute. Hours to be arranged. One and one-half hours. Mrs. Nave. **Room 109.**

Note: Students belonging in one section of typing will not be permitted to schedule their class with another section. For those who cannot arrange to take typing with their own section, one section will be scheduled composed of students of different classes. No beginning class in typing the second semester. **Room 109.**

## SHORTHAND

**Shorthand 45-46.** Beginning Shorthand.

An introduction to Gregg Shorthand based on the Functional method of teaching. Tues., Thur., Sat., second period. No credit. Mrs. Nave. **Room 109.**

**Shorthand 55-56.** Intermediate Shorthand.

The basic concepts of the Functional method applied to the problem of developing speed in Gregg Shorthand. Hours to be arranged. One and one-half hours. Mrs. Nave. **Room 106.**

**Shorthand 65-66.** Advanced Shorthand.

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; and actual secretarial work. Prerequisite, ability to take dictation at a minimum of one hundred words per minute. Hours to be arranged. One and one-half hours. Mrs. Nave. **Room 108.**



Note. Students desiring to be certificated to teach commercial subjects in the state of Tennessee should complete the following: Shorthand, six semester hours; Typing, six semester hours; Accounting, six semester hours.

## DEPARTMENT OF SOCIAL SCIENCE

### ECONOMICS

#### **Economics 23.** European Economic History.

This course outlines the economic history of Europe, especially England, with particular attention to the Industrial Revolution and its continuing effects. It considers the development of banking, transportation, commerce, and kindred subjects. Tues., Thur., Sat., fourth period. Three hours. Professor Holly. Room 205.

#### **Economics 24.** United States Economic History.

The course begins with the colonial period and extends to the present. It fixes attention on the effect of the physiographic factors and natural resources as they have affected economic life. Tues., Thur., Sat., fourth period. Three hours. Professor Holly. Room 205.

#### **Economics 51-52.** Elementary Economics.

This course combines historical and theoretical economics with problems. The first semester's work covers such subjects as price theory, distribution of wealth and income, money and banking systems. The second semester deals with taxation, the industrial organization, interregional trade, problems of labor, government's relation to business, proposed changes. Mon., Wed., Fri., second period. Three hours. Professor Holly. Room 205.

#### **Economics 105.** Labor Problems.

This course sketches the history of organized labor and deals with such matters as the effects of modern production methods on labor, wages, hours, women and children in industry, accidents and disease, unemployment, unionization, employers' associations, social insurance, governmental action. Tues., Thur., Sat., third period. Three hours. Professor Holly. (Not offered 1941-42.)

#### **Economics 106.** Money and Banking.

This course covers both history and theory in the field of money and banking. Our Federal Reserve System is compared with systems of other countries. Special consideration is given to recent legislation as it affects various types of banking and the money systems. Tues., Thur., Sat., third period. Three hours. Professor Holly. (Not offered 1941-42.)

**Economics 107-108.** Elementary Accounting.

This course does not require a previous knowledge of bookkeeping. Study is made of double entry theory and practice, basic records and reports, problems of valuation, reserves, depreciation, and kindred matters. Mon., Wed., Fri., third period. Three hours. Professor Holly. **Room 205.**

**Economics 151.** Economic Statistics.

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic method and the consideration of problems illustrating the application of statistical theory to business. Tues., Thur., Sat., third period. Three hours. Professor Holly. **Room 205.**

**Economics 152.** Contemporary Economic Systems.

The course gives attention to the historical and critical study of various economic reform programs, with detailed attention to bolshevism, communism, co-operation, fascism, single tax, and other reform movements. Tues., Thur., Sat., third period. Three hours. Professor Holly. **Room 205.**

## SOCIOLOGY

**Sociology 101.** Sociological Theory.

The course deals with fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls. Mon., Wed., Fri., fifth period. Three hours. Professor Holly. **Room 205.**

**Sociology 102.** Applied Sociology.

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Mon., Wed., Fri., fifth period. Three hours. Professor Holly. **Room 205.**

## POLITICAL SCIENCE

**Political Science 103.** Politics and Government.

A study of the evolution of government as recorded in the constitutions of modern nations. Tues., Thur., Sat., third period. Three hours. Professor McCarrell. **Room 308.**

**Political Science 104.** Politics and Government.

A continuation of course 103 with emphasis upon American government and the functions of political parties. Tues., Thur., Sat., third period. Three hours. Professor McCarrell. **Room 308.**

## GEOGRAPHY

**Geography 62.** Principles of Economic Geography.

A detailed study of fundamental geographic facts and principles; man's economic and social adjustment to surface, climate, soil, water resources, mineral resources and other natural features. Tues., Thur., Sat., Third period. Three hours. Miss Dickenson. (Elective credit only.) **Room 306.**

**DEPARTMENT OF SPEECH****Speech 17-18.** Elementary Speech Training.

This course develops poise, grace and ease of speech and movement. It deals with the mechanical phases of voice production with careful attention to posture, breathing and diction. Hours to be arranged. No credit. Miss Childs. Room 310.

**Speech 25-26.** Voice and Diction.

Private lessons. Analysis and correction of individual speech defects. Study of material suitable for public readings. Attention to development of personality through speech. Supervised exercise for body and voice. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 55-56.** Advanced Voice and Diction.

Advanced private lessons with further attention to speech technics and to ease of presentation. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 65.** Public Speaking.

A study of the principles involved in the construction and delivery of various types of speeches. Practice in writing and presenting speeches. Prerequisite, Speech 17-18. Hours to be arranged. Two hours. Miss Childs. Room 310.

**Speech 66.** Interpretation.

Material is analyzed from an intellectual and emotional standpoint. Presentation of various types of literature: speeches, essays, narratives, poetry and drama. Practice in interpreting selections from the important periods of literature in the style of delivery contemporary with them. Prerequisite, Speech 17-18. Hours to be arranged. Two hours. Miss Childs. Room 310.

**Speech 101.** Stage Craft.

This course includes elementary theory and practice in the construction and painting of stage scenery; elementary theory and practice in stage lighting; the study of make-up; practice in costume-making. Two hours class period, and four hours laboratory. Hours to be arranged. Three hours. Miss Childs. Room 310.

**Speech 102.** Play Directing.

Theory and practice in the training of actors, and in directing. Actual experience in the directing of one act plays. Two hours class period, and four hours laboratory. Hours to be arranged. Three hours. Miss Childs. Room 310.

**Speech 107-108.** Intermediate Interpretation.

A survey of various forms of literature with particular attention to the ones preferred by the student. Principles of

dramatic technic and training in good theatre. Private lessons. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 167-168.** Advanced Interpretation.

Advanced technics of self-expression. Preparation for senior speech recital to be given in the second semester. Private lessons. Hours to be arranged. One hour. Miss Childs. Room 310.

Note: Credit in speech up to a total of twelve hours may apply on a baccalaureate degree.

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# 1941 DAILY SCHEDULE 1942

|                                                                            | MONDAY                                                                                                                                                                                                                                                                         | TUESDAY                                                                                                                                                                                                                                                                                                                                                                             | WEDNESDAY                                                                                                                                                                                                                                                                                            | THURSDAY                                                                                                                                                                                                                                                                                                                                   | FRIDAY                                                                                                                                                                                                                                                                    | SATURDAY                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ROLL CALL</b><br>7:30 a. m.                                             | Art 15<br>Biology 11-12, Lab. (Sec. 1)<br>Biology 62<br>English 15<br>English 15-112<br>History 103-104<br>Home Econ. 51-52<br>Mathematics 9<br>Physics 51-52 Lab.<br>New Test. 11-12. (Sec. 1)<br>Spanish 11-12                                                               | Art 13<br>Chemistry 151-152 Rec.<br>English 24<br>English 171-172<br>Home Econ. 111-112<br>French 121-122<br>Psychology 61-62<br>New Testament 51-52<br>English 101<br>English 53-54                                                                                                                                                                                                | Art 15<br>Biology 11-12 Lab. (Sec. 1)<br>Biology 62<br>English 15<br>English 111-112<br>History 103-104<br>Home Econ. 51-52<br>Mathematics 9<br>New Test. 11-12 (Sec. 1)<br>Spanish 11-12                                                                                                            | Art 13<br>Chemistry 151-152 Rec.<br>English 24<br>English 171-172<br>Home Econ. 111-112<br>French 121-122<br>Psychology 61-62<br>New Testament 51-52<br>Art 62<br>English 101<br>English 53-54                                                                                                                                             | Art 15<br>Biology 62<br>English 111-112<br>History 103-104<br>Home Econ. 51-52<br>Mathematics 9<br>Physics 51-52 Lab.<br>New Test. 11-12 (Sec. 1)<br>Spanish 11-12                                                                                                        | Art 13<br>English 171-172<br>French 121-122<br>Psychology 61-62<br>New Testament 51-52<br>Art 62<br>English 101<br>English 53-54                                                                                                    |
| <b>FIRST PERIOD</b><br>Dismiss Class<br>8:25 a. m.                         |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>ROLL CALL</b><br>8:30 a. m.                                             | Art 15-112<br>Biology 11-12, Lab. (Sec. 1)<br>Education 103<br>English 11-12 (Sec. 1)<br>English 61-62<br>History 151-152<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>French 11-12<br>Physics 51-52 Lab.<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22 | Art 15<br>English 54<br>Chemistry 101-102 Rec.<br>English 11-12 (Sec. 2)<br>English 105-106<br>History 151-152<br>Home Econ. 111-112<br>Mathematics 11-12 (Sec. 1)<br>French 51-52<br>Music 61-62<br>New Test. Greek 21-22<br>Shorthand 45-46<br>Art 62<br>Hygiene 24<br>Physical Ed. 63                                                                                            | Art 15-152<br>Biology 11-12, Lab. (Sec. 1)<br>Education 103<br>English 11-12 (Sec. 1)<br>English 61-62<br>History 11-12<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>French 11-12<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22                                               | Art 13<br>Education 103<br>Chemistry 101-102 Rec.<br>English 11-12 (Sec. 2)<br>English 105-106<br>History 151-152<br>Home Econ. 111-112<br>Mathematics 11-12 (Sec. 1)<br>Physics 51-52<br>New Test. Greek 21-22<br>Shorthand 45-46<br>Art 62<br>Hygiene 24<br>Physical Ed. 63                                                              | Art 15-152<br>Education 103<br>English 11-12 (Sec. 1)<br>English 61-62<br>History 111-112<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>French 11-12<br>Physics 51-52 Lab.<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22                            | Art 13<br>English 11-12 (Sec. 2)<br>English 105-106<br>History 151-152<br>Mathematics 11-12 (Sec. 1)<br>French 51-52<br>New Test. Greek 21-22<br>Shorthand 45-46<br>Art 62                                                          |
| <b>SECOND PERIOD</b><br>Dismiss Class<br>9:25 a. m.                        |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>DAILY CHAPEL</b><br>9:30-9:55 a. m.                                     |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>ROLL CALL</b><br>10:00 a. m.                                            | Education 15-16<br>Education 145-146<br>English 9<br>Home Econ. 105-106<br>History 11-12<br>French 101-102<br>German 11-12 (Sec. 2)<br>Psychology 21-22 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108                                                              | Biology 153-154<br>English 11-12 (Sec. 3)<br>Home Econ. 107-108<br>Mathematics 151-152<br>German 11-12 (Sec. 1)<br>Physics 51-52 Rec.<br>Psychology 181-182<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Philosophy 151-152                                                                                                        | Biology 111-112<br>Chemistry 11-12 Rec. (Sec. 1)<br>Education 15-16<br>Education 145-146<br>German 11-12 (Sec. 1)<br>Home Econ. 101-102<br>Mathematics 51-52<br>French 101-102<br>German 11-12 (Sec. 2)<br>Psychology 21-22 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108                | Biology 153-154<br>English 11-12 (Sec. 3)<br>Home Econ. 107-108<br>Mathematics 151-152<br>German 11-12 (Sec. 1)<br>Physics 51-52 Rec.<br>Psychology 181-182<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Philosophy 151-152                                                               | Biology 111-112<br>Chemistry 11-12 Rec. (Sec. 1)<br>Education 15-16<br>Education 145-146<br>English 9<br>Home Econ. 101-102<br>Mathematics 51-52<br>French 101-102<br>German 11-12 (Sec. 2)<br>Psychology 21-22 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108 | English 11-12 (Sec. 3)<br>Home Econ. 107-108<br>Mathematics 151-152<br>German 11-12 (Sec. 1)<br>Psychology 181-182<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Philosophy 151-152 |
| <b>THIRD PERIOD</b><br>Dismiss Class<br>10:55 a. m.                        |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>ROLL CALL</b><br>11:00 a. m.                                            | Art 101-102<br>Biology 53<br>Education 135-136<br>English 51-52<br>English 72<br>History 13-14<br>German 101-102<br>Psychology 151-152<br>Old Test. 13-14 (Sec. 2)                                                                                                             | Art 101-102<br>Biology 11-12 Lab.<br>Chemistry 62<br>Education 174-172<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Mathematics 101-102<br>German 51-52<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Economics 23-24<br>Art 51-52<br>Biblical Doctrine 111-112                                                                                    | Art 101-102<br>Biology 53<br>Chemistry 11-12 Rec. (Sec. 2)<br>Education 135-136<br>English 51-52<br>English 72<br>History 13-14<br>German 101-102<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Economics 23-24<br>Art 51-52<br>Biblical Doctrine 111-112 | Biology 11-12 Rec. (Sec. 2)<br>Chemistry 11-12 Lab. (Sec. 1)<br>Chemistry 62<br>Education 174-172<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Mathematics 101-102<br>German 51-52<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Economics 23-24<br>Art 51-52<br>Biblical Doctrine 111-112                | Art 101-102<br>Biology 53<br>Chemistry 11-12 Rec. (Sec. 2)<br>Education 135-136<br>English 51-52<br>English 72<br>History 13-14<br>German 101-102<br>Psychology 151-152<br>Old Test. 13-14 (Sec. 2)                                                                       | Education 171-172<br>Home Econ. 111-12 Rec.<br>Mathematics 101-102<br>German 51-52<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Economics 23-24<br>Biblical Doctrine 111-112            |
| <b>FOURTH PERIOD</b><br>Dismiss Class<br>11:55 a. m.                       |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>ROLL CALL</b><br>12:00 noon                                             | Art 101-102<br>Biology 152<br>History 161-162<br>Home Econ. 157-158<br>Typewriting 15-16<br>Sociology 101-102                                                                                                                                                                  | Biology 11-12 Rec. (Sec. 1)<br>Chemistry 11-12 Lab.<br>History 55-56<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Art 51-52                                                                                                                                                                                                                                                                   | Art 101-102<br>Biology 152<br>Chemistry 51-52 Rec.<br>History 161-162<br>Home Econ. 157<br>Typewriting 15-16<br>Sociology 101-102                                                                                                                                                                    | Biology 11-12 Rec. (Sec. 1)<br>Chemistry 11-12 Lab. (Sec. 1)<br>Chemistry 152<br>History 55-56<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Art 51-52                                                                                                                                                                                                | Art 101-102<br>Biology 152<br>Chemistry 51-52<br>History 161-162<br>Home Econ. 157-158<br>Typewriting 15-16<br>Sociology 101-102                                                                                                                                          | History 55-56                                                                                                                                                                                                                       |
| <b>FIFTH PERIOD</b><br>Dismiss Class<br>12:55 p. m.                        |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| <b>ROLL CALL</b><br>1:30-3:30<br>Note: stated time for each class to begin | Biology 53<br>1:30-3:30<br>Chemistry 101-102 Lab.<br>1:30-3:30<br>Physics 51-52 Lab.<br>1:30-3:30                                                                                                                                                                              | Biology 11-12 Lab. (Sec. 2)<br>1:30-3:30<br>Biology 54 Lab.<br>1:30-3:30<br>Biology 153-154 Lab.<br>1:30-3:30<br>Chemistry 11-12 Lab.<br>1:30-3:30<br>Chemistry 51 Lab.<br>1:30-3:30<br>Chemistry 52 Lab.<br>1:30-4:30<br>Chemistry 62 Lab.<br>1:30-3:30<br>Home Econ. 11-12 Lab.<br>2:00-4:00 (Sec. 2)<br>Physical Ed. 51-52<br>2:00-3:00<br>Physical Ed. 11 (Sec. 1)<br>2:30-3:30 | Chemistry 11-12 Lab. (Sec. 2)<br>1:30-3:30<br>Chemistry 101-102 Lab.<br>1:30-3:30<br>Chemistry 151-152 Lab.<br>3:30-5:30<br>Home Econ. 105-106 Lab.<br>2:00-4:00<br>Physical Ed. 11 (Sec. 2)<br>2:30-3:30                                                                                            | Biology 11-12 Lab. (Sec. 1)<br>1:30-3:30<br>Biology 54 Lab.<br>1:30-3:30<br>Biology 153-154 Lab.<br>1:30-3:30<br>Chemistry 11-12 Lab.<br>1:30-3:30<br>Chemistry 51 Lab.<br>1:30-3:30<br>Chemistry 52 Lab.<br>1:30-4:30<br>Chemistry 62 Lab.<br>1:30-3:30<br>Home Econ. 11-12 Lab.<br>2:00-4:00 (Sec. 2)<br>Physical Ed. 51-52<br>2:00-3:00 | Chemistry 11-12 Lab.<br>1:30-3:30<br>Physics 51-52 Lab.<br>1:30-3:30                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
| <b>AFTERNOON</b><br>Dismiss<br>Note: stated time for each class to end.    |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |

# ROSTER OF STUDENTS 1940-1941

## SENIOR CLASS

|                                  |                             |
|----------------------------------|-----------------------------|
| Banks, Robert Edward.....        | Elizabethton, Tennessee     |
| Barlowe, Margaret.....           | Johnson City, Tennessee     |
| Blackwell, William Pershing..... | Tryon, North Carolina       |
| Bowers, Floyd Howard.....        | Elizabethton, Tennessee     |
| Breeding, Virginia Janette.....  | Artrip, Virginia            |
| Brown, Katherine Saunders.....   | Bland, Virginia             |
| Burleson, Ernest Harold.....     | Johnson City, Tennessee     |
| Burton, Hope Ray.....            | Johnson City, Tennessee     |
| Childress, Floyd Antham.....     | Jenkins, Kentucky           |
| Cochrane, Tevis (Cole).....      | Milligan College, Tennessee |
| Cundiff, Wayne.....              | Johnson City, Tennessee     |
| Dellinger, Fred Jr.....          | Johnson City, Tennessee     |
| Easterling, Robert Ewing.....    | Wise, Virginia              |
| Edens, Margaret Kathleen.....    | Elizabethton, Tennessee     |
| Ellis, Aileen Virginia.....      | Elizabethton, Tennessee     |
| Fox, Dorothy C.....              | Seymour, Indiana            |
| Fox, Edwin B.....                | Seymour, Indiana            |
| Gilliam, Lawrence Noah.....      | Wise, Virginia              |
| Givens, Robert William.....      | Johnson City, Tennessee     |
| Griffith, Reable Edna.....       | Jenkins, Kentucky           |
| Heaton, Edna Erle.....           | Heaton, North Carolina      |
| Hyder, Oris Doyle.....           | Milligan College, Tennessee |
| Johnson, Harley Sherman.....     | Erwin, Tennessee            |
| Kegley, James Henry.....         | Wytheville, Virginia        |
| Knowlton, Ruth Erni.....         | Memphis, Tennessee          |
| Kressin, David.....              | Johnson City, Tennessee     |
| Mav, Violet Hope.....            | Elizabethton, Tennessee     |
| McNeeley, Trent.....             | Tazewell, Tennessee         |
| Mills, Anna Lee.....             | Charlotte, North Carolina   |
| Musick, Jesse J. Jr.....         | Elizabethton, Tennessee     |
| Painter, Charles Aubrey.....     | Johnson City, Tennessee     |
| Perez, Lilia Elisa.....          | San Sebastian, Puerto Rico  |
| Qualls, Donald Mayo.....         | Livingston, Tennessee       |
| Reneau, Virginia R.....          | Newport, Tennessee          |
| Rice, Robert Edward.....         | Erwin, Tennessee            |
| Riggs, James.....                | Norton, Virginia            |
| Ritchie, Elbert C.....           | Elizabethton, Tennessee     |
| Smith, Ruby L.....               | Elizabethton, Tennessee     |
| Stone, Thomas Bryan.....         | Appalachia, Virginia        |
| Tate, Vince Gilmer, Jr.....      | Bristol, Virginia           |
| Torbett, I. Norman.....          | Piney Flats, Tennessee      |
| Webb, Gene Bernie.....           | Piney Flats, Tennessee      |

## JUNIOR CLASS

|                                   |                            |
|-----------------------------------|----------------------------|
| Akard, Charles Eugene.....        | Blountville, Tennessee     |
| Alexander, Ted R.....             | Lebanon, Virginia          |
| Bireley, Edward C.....            | Morristown, Tennessee      |
| Boggs, Paul Tollie.....           | Pound, Virginia            |
| Breeding, Paul A.....             | Lebanon, Virginia          |
| Brummett, Alfonzo.....            | Erwin, Tennessee           |
| Cagle, Lowell Enlow.....          | Cerro Gordo, Tennessee     |
| Cantrell, Richard Darnell.....    | Pound Virginia             |
| Cooke, Mary Vernica.....          | Elizabethton, Tennessee    |
| Cross, Harold Duane.....          | Piney Flats, Tennessee     |
| Cure, Raymond.....                | Radford, Virginia          |
| Davis, Kathryn Louise.....        | Tazewell, Tennessee        |
| Davis, Mike Houston.....          | Townsend, Tennessee        |
| Evans, Irwin Charles.....         | Honaker, Virginia          |
| Franklin, Elizabeth Cordelia..... | Elizabethton, Tennessee    |
| Gilbert, Joe.....                 | Dryden, Virginia           |
| Good, Emma Elizabeth.....         | Johnson City, Tennessee    |
| Gourley, Mary Elizabeth.....      | Johnson City, Tennessee    |
| Greer, Fred Thomas.....           | Gate City, Virginia        |
| Harmon, Julia Elna.....           | Midway, Tennessee          |
| Hays, G. C., Jr.....              | Indian Springs, Tennessee  |
| Hodge, Dorothy McClelland.....    | Elizabethton, Tennessee    |
| Hodge, Paul.....                  | Elizabethton, Tennessee    |
| Johnson, Lake.....                | Cleveland, Virginia        |
| Jordon, Errock Davis.....         | Louisville, Tennessee      |
| Landers, Edgar Brown.....         | Shelbyville, Tennessee     |
| Little, Lola Christine.....       | Elizabethton, Tennessee    |
| Mathes, Mary Nanette.....         | Greeneville, Tennessee     |
| Mathes, William Thomas, Jr.....   | Greeneville, Tennessee     |
| McClurd, Minnie Eldora.....       | Roan Mountain, Tennessee   |
| McDowell, Neil.....               | Madisonville, Tennessee    |
| McKenzie, Kathleen.....           | Decatur, Tennessee         |
| McMackin, Harry William.....      | Johnson City, Tennessee    |
| McQueen, Mary Kathryn.....        | Elizabethton, Tennessee    |
| Mitchell, Jean DeNise.....        | Johnson City, Tennessee    |
| Norton, William Nicolson.....     | Savannah, Georgia          |
| Parker, Gladys Eloise.....        | Elizabethton, Tennessee    |
| Peery, James Burl.....            | Walland, Tennessee         |
| Perez, Edna Francisca.....        | San Sebastian, Puerto Rico |
| Pierce, Florene Alice.....        | Elizabethton, Tennessee    |
| Potter, Montie Hugh.....          | Unicoi, Tennessee          |
| Purcell, June Eileen.....         | Cleveland, Virginia        |
| Ringstaff, Mary Sue.....          | Pounding Mill, Virginia    |
| Slay, Nell Inez.....              | Newland, North Carolina    |
| Sluder, Mary Kathryn.....         | Alexander, North Carolina  |



|                                     |                          |
|-------------------------------------|--------------------------|
| Smith, Lillie Vernon.....           | Louisville, Kentucky     |
| Spraker, Frank W.....               | Cripple Creek, Virginia  |
| Stallard, Burchell Lovell.....      | Wise, Virginia           |
| Stone, Harold Johnson.....          | Marion, Virginia         |
| Teilmann, Asta Sunshine.....        | Johnson City, Tennessee  |
| Trotter, David Russell.....         | Knoxville, Tennessee     |
| Wade, S. Aaron.....                 | Decatur, Tennessee       |
| Walsh, Mary Irene.....              | Mountain City, Tennessee |
| Whisner, Jinnie Olivia.....         | Elizabethton, Tennessee  |
| Whisner, Margie Ada.....            | Elizabethton, Tennessee  |
| Williams, Arvin S.....              | Osaka, Virginia          |
| Williams, Nathaniel Taylor, Jr..... | Elizabethton, Tennessee  |

## SOPHOMORE CLASS

|                                 |                             |
|---------------------------------|-----------------------------|
| Abbott, John William.....       | Johnson City, Tennessee     |
| Allen, Mary Catherine.....      | Ocean View, Delaware        |
| Ankeny, John Earl.....          | Warren, Ohio                |
| Arnold, George Samuel.....      | Max Meadows, Virginia       |
| Bayless, Estella Mae.....       | Johnson City, Tennessee     |
| Begley, Nannie.....             | Erwin, Tennessee            |
| Benton, Jess Franklin.....      | Elizabethton, Tennessee     |
| Bernie, Gelda Wilson.....       | Wytheville, Virginia        |
| Beverly, James Randsom.....     | Wise, Virginia              |
| Bird, Margaret Frances.....     | Cleveland, Tennessee        |
| Blackburn, Joe Andra.....       | Johnson City, Tennessee     |
| Bledsoe, Sally Mae.....         | Jonesville, Virginia        |
| Blessing, Hugh Washington.....  | Kingsport, Tennessee        |
| Bowman, Edwin McNider.....      | Elizabethton, Tennessee     |
| Brown, Robert Gresham.....      | Johnson City, Tennessee     |
| Cockrell, Arthur J., Jr.....    | Knoxville, Tennessee        |
| Coggins, James Caswell.....     | Johnson City, Tennessee     |
| Cross, Eugene Boyce.....        | Fordtown, Tennessee         |
| D'Agata, Charles.....           | Maynard, Massachusetts      |
| Daniel, Morris Lowell.....      | Horsepen, Virginia          |
| Davis, Richard Edward.....      | Warren, Ohio                |
| Dishman, Noemi (Rodriguez)..... | Milligan College, Tennessee |
| Dorrcott, Walter Edward.....    | Yeadon, Pennsylvania        |
| Edmonds, Stephen Wagner.....    | Johnson City, Tennessee     |
| Ellis, Evelyn Elizabeth.....    | Elizabethton, Tennessee     |
| Fair, Blanche Charlotte.....    | Johnson City, Tennessee     |
| Farmer, Betty June.....         | Rutledge, Tennessee         |
| Franklin, Charles Benjamin..... | Elizabethton, Tennessee     |
| Franklin, Martha McMurry.....   | Elizabethton, Tennessee     |
| Frye, Jean Arella.....          | Tullahoma, Tennessee        |
| Gilbert, Ann Sue.....           | Dryden, Virginia            |

|                                |                                |
|--------------------------------|--------------------------------|
| Gilliam, Verlin.....           | Wise, Virginia                 |
| Good, Marjorie Fern.....       | Elizabethton, Tennessee        |
| Graves, Edna Vandilla.....     | Jamestown, Tennessee           |
| Gray, Archie William.....      | Milligan College, Tennessee    |
| Gray, Phyllis (Warner).....    | Milligan College, Tennessee    |
| Gray, Ruth Helen.....          | Milligan College, Tennessee    |
| Gray, Thomas Alexander.....    | Milligan College, Tennessee    |
| Graybeal, Helen Emeline.....   | Mountain City, Tennessee       |
| Hall, John.....                | Johnson City, Tennessee        |
| Hardin, Robert Francis.....    | Elizabethton, Tennessee        |
| Harris, Margaret Frances.....  | Milleryard, Virginia           |
| Harte, Ida Marie.....          | Watauga, Tennessee             |
| Hendrix, Virginia Shirley..... | Johnson City, Tennessee        |
| Holt, Lillian Elizabeth.....   | Tullahoma, Tennessee           |
| Hyder, Aline.....              | Milligan College, Tennessee    |
| Irick, Helen Clare.....        | Butler, Tennessee              |
| Jenkins, Thomas Ewing.....     | Soddy, Tennessee               |
| Jett, Shelby.....              | Elizabethton, Tennessee        |
| Johnson, Frank Wendall.....    | Elizabethton, Tennessee        |
| Johnson, Jane Christine.....   | Hurley, Virginia               |
| Johnson, John.....             | Ewing, Virginia                |
| Johnston, Juanita Hazel.....   | Winter Park, Florida           |
| Julian, Florence Mae.....      | Roan Mountain, Tennessee       |
| Kennedy, Kenneth Parkis.....   | Wise, Virginia                 |
| Kerns, Louis Charles.....      | Erwin, Tennessee               |
| Kirklen, Mary Elizabeth.....   | Hixson, Tennessee              |
| Large, John B.....             | Elizabethton, Tennessee        |
| Livingston, Sara Virginia..... | Johnson City, Tennessee        |
| Long, Harry Douglas.....       | Etowah, Tennessee              |
| Martin, Eldena.....            | Byrdstown, Tennessee           |
| Maxwell, Paul Dennis.....      | Pound, Virginia                |
| Meredith, Johnnie June.....    | Elizabethton, Tennessee        |
| Merritt, Frank.....            | Elizabethton, Tennessee        |
| Miller, Arthur Hartsell.....   | Johnson City, Tennessee        |
| Miller, Robert Hugh.....       | Erwin, Tennessee               |
| Monahan, William Albert.....   | Warren, Ohio                   |
| Morrell, Ralph Raland.....     | Elizabethton, Tennessee        |
| Morris, James Seymour, Jr..... | Johnson City, Tennessee        |
| Mottern, Robert Burel.....     | Watauga, Tennessee             |
| Musick, Fred Gray.....         | Elizabethton, Tennessee        |
| O'Dell, Edward Earl.....       | Bluff City, Tennessee          |
| Parvin, Viola Elizabeth.....   | Church Hill, Tennessee         |
| Payne, Frankie Lucille.....    | Milligan College, Tennessee    |
| Pearson, Wilma Ruth.....       | Butler, Tennessee              |
| Pennington, Robert Breece..... | Nathan's Creek, North Carolina |
| Pierce, George Bascom.....     | Mosheim, Tennessee             |

|                                   |                             |
|-----------------------------------|-----------------------------|
| Pierce, Lenore Gerlene.....       | Mountain City, Tennessee    |
| Price, Joe Preston.....           | Johnson City, Tennessee     |
| Presnell, Fred Pershing.....      | Elizabethton, Tennessee     |
| Ripley, Olin Bryant, Jr.....      | Baileyton, Tennessee        |
| Shepherd, Eulah Blanche.....      | Milligan College, Tennessee |
| Shepherd, Florence Price.....     | Milligan College, Tennessee |
| Shepherd, Glenola Frances.....    | Milligan College, Tennessee |
| Shook, Burton S.....              | Elizabethton, Tennessee     |
| Showalter, William Nathaniel..... | Radford, Virginia           |
| Slagle, Marie Cindia.....         | Elizabethton, Tennessee     |
| Smith, Nancy Elizabeth.....       | Winter Park, Florida        |
| Snodgrass, Maxine.....            | Jonesville, Virginia        |
| Stallard, C. Bruce.....           | Elizabethton, Tennessee     |
| Stevens, Cleo Edith.....          | Hampton, Tennessee          |
| Sword, Mary Louise.....           | Jonesville, Virginia        |
| Trent, Joe Watson.....            | Ft. Blackmore, Virginia     |
| Wagner, Bill.....                 | Johnson City, Tennessee     |
| Whitt, James Dwight.....          | Appalachia, Virginia        |
| Williams, H. M., Jr.....          | Jonesville, Virginia        |
| Williams, Levi Frank.....         | Rogersville, Tennessee      |
| Young, Ruby.....                  | Dyersburg, Tennessee        |

## FRESHMAN CLASS

|                                 |                              |
|---------------------------------|------------------------------|
| Addenbrook, Joseph Robert.....  | Virginia Beach, Virginia     |
| Birchfield, Mary Louise.....    | Elizabethton, Tennessee      |
| Blair, Mary Maxine.....         | Max Meadows, Virginia        |
| Bock, Norman Arthur.....        | Sharon, Massachusetts        |
| Booth, Fred Demarcus.....       | Erwin, Tennessee             |
| Bowen, Steve.....               | Whitesburg, Kentucky         |
| Bowman, Anita.....              | Elk Park, North Carolina     |
| Bowman, Hoyle E.....            | Johnson City, Tennessee      |
| Boyd, Luther Franklin.....      | Elizabethton, Tennessee      |
| Bradshaw, John Henry.....       | Jonesboro, Tennessee         |
| Bray, Len Opal.....             | Gate City, Virginia          |
| Breeding, Clarence Herbert..... | Lebanon, Virginia            |
| Britton, John Bell.....         | Johnson City, Tennessee      |
| Butler, James Cox.....          | Clinton, Tennessee           |
| Caffee, Garland Monroe.....     | Virginia Beach, Virginia     |
| Cansler, Eveyne Willene.....    | Villa Rica, Georgia          |
| Cantrell, Gracie Arbutus.....   | Pound, Virginia              |
| Chapman, William Samuel.....    | Church Hill, Tennessee       |
| Christian, Martin Pierce.....   | Pounding Mill, Virginia      |
| Coleman, Edwin Howard.....      | Hiwassee Dam, North Carolina |
| Coleman, William Edward.....    | Johnson City, Tennessee      |
| Cooper, Ruby Jefferies.....     | St. Paul, Virginia           |

|                                 |                             |
|---------------------------------|-----------------------------|
| Coutts, Robert Anderson.....    | Norton, Virginia            |
| Cox, Leon A.....                | Johnson City, Tennessee     |
| Dance, John Curry.....          | Elizabethton, Tennessee     |
| Dempsey, Martha Jeanette.....   | Bluff City, Tennessee       |
| Edwards, Raymond.....           | Tallahassee, Florida        |
| Faust, Walter John.....         | Canfield, Ohio              |
| Fields, Edith Fern.....         | Grundy, Virginia            |
| Fisher, Earnest Arnold, Jr..... | Radford, Virginia           |
| Ford, Charles William.....      | Tryon, North Carolina       |
| Freeman, William Noel.....      | Savannah, Tennessee         |
| Fuller, Carolyn.....            | Grundy, Virginia            |
| Fuller, Imogene.....            | Grundy, Virginia            |
| Fuller, Magvin Ralph.....       | Elizabethton, Tennessee     |
| Garner, Robert Haynes.....      | Maryville, Tennessee        |
| Gilbert, Warren Reece.....      | Shelbyville, Tennessee      |
| Gish, Sarah Juanita.....        | Seco, Kentucky              |
| Givens, Nancy Elizabeth.....    | Johnson City, Tennessee     |
| Goddard, Ida Madelyn.....       | Elizabethton, Tennessee     |
| Goss, Ethel Charlotte.....      | Elizabethton, Tennessee     |
| Grant, Willard Pierce.....      | Soddy, Tennessee            |
| Gravley, Hillmond Eudell.....   | Etowah, Tennessee           |
| Guinn, Anna Margaret.....       | Midway, Tennessee           |
| Hale, Florence Irene.....       | Whitesburg, Kentucky        |
| Hamilton, Robert Niles.....     | Johnson City, Tennessee     |
| Hampton, Charlotte Sue.....     | Elizabethton, Tennessee     |
| Harmon, James Nathan.....       | Blackwood, Virginia         |
| Holliday, Mary Evelyn.....      | Williamston, North Carolina |
| Holliday, Sarah Griffin.....    | Williamston, North Carolina |
| Johnson, James Harold.....      | Corinth, Mississippi        |
| Johnson, John Martin, Jr.....   | Appalachia, Virginia        |
| Jones, Estalene.....            | Groseclose, Virginia        |
| Jordon, Edward Tilson, Jr.....  | Elizabethton, Tennessee     |
| Kennedy, Joyce.....             | Wise, Virginia              |
| King, Douglas Richard.....      | Crockett, Virginia          |
| Kiser, Oma Mae.....             | Jonesville, Virginia        |
| Konold, Elisabeth Hannah.....   | Warren, Ohio                |
| Lane, Herman Quillin.....       | Gate City, Virginia         |
| Laws, John H.....               | Elizabethton, Tennessee     |
| Leonard, June Beatrice.....     | Johnson City, Tennessee     |
| Little, Beryl Edna.....         | Elizabethton, Tennessee     |
| Lopez, Emerita.....             | San Sebastian, Puerto Rico  |
| Lopez, Ursula.....              | San Sebastian, Puerto Rico  |
| McAfee, Julian Glenn.....       | Johnson City, Tennessee     |
| McCartt, Sherman Lee.....       | Johnson City, Tennessee     |
| McNeeley, Gene.....             | Tazewell, Tennessee         |
| McQueen, Warren Gamaliel.....   | Elizabethton, Tennessee     |

|                                |                            |
|--------------------------------|----------------------------|
| Meredith, Ralph Shanklin.....  | Snowville, Virginia        |
| Merritt, Darriel Ruth.....     | Elizabethton, Tennessee    |
| Morris, Fannie Margaret.....   | Exeter, Virginia           |
| Musick, Alyce Evelyn.....      | Cleveland, Virginia        |
| Nance, Jack Dayton.....        | Johnson City, Tennessee    |
| Odom, Mae Beatrice.....        | Bean Station, Tennessee    |
| Odom, Velma Imogene.....       | Bean Station, Tennessee    |
| Osborne, Esther Virginia.....  | Wise, Virginia             |
| Osborne, Ruth Myrtle.....      | Dungannon, Virginia        |
| Overby, Lynwood H.....         | Kingsport, Tennessee       |
| Pardue, Harry R.....           | Coeburn, Virginia          |
| Parlier, James Ralph.....      | Elizabethton, Tennessee    |
| Pate, Hazel.....               | Elizabethton, Tennessee    |
| Penney, J. E.....              | Cleveland, Tennessee       |
| Pearce, Don Crittendon.....    | Norton, Virginia           |
| Peters, Earl Raymond.....      | Ft. Blackmore, Virginia    |
| Peterson, Earl.....            | Erwin, Tennessee           |
| Pierce, Hattie Jeanette.....   | Elizabethton, Tennessee    |
| Presnell, Cot. R.....          | Elizabethton, Tennessee    |
| Redacre, Elizabeth Anne.....   | Erwin, Tennessee           |
| Reed, Ella Adelaide.....       | Elizabethton, Tennessee    |
| Riddle, Norma Jean.....        | Elizabethton, Tennessee    |
| Riddle, Paul Douglas.....      | Elizabethton, Tennessee    |
| Robb, James Henry.....         | McRoberts, Kentucky        |
| Robb, Josephine.....           | McRoberts, Kentucky        |
| Roberson, Sarah Arliss.....    | Etowah, Tennessee          |
| Sepulveda, Maria Antonia.....  | San Sebastian, Puerto Rico |
| Shaw, Lucile.....              | Shelbyville, Tennessee     |
| Shomaker, Helen Ernestine..... | Newland, North Carolina    |
| Shoun, Wanda Marie.....        | Johnson City, Tennessee    |
| Shull, Nan.....                | Elizabethton, Tennessee    |
| Skeen, Lila Estelle.....       | Pound, Virginia            |
| Slagle, David James.....       | Elizabethton, Tennessee    |
| Sword, Virginia Lillian.....   | Derby, Virginia            |
| Thomas, Jerome Bentley.....    | Johnson City, Tennessee    |
| Thurman, Elizabeth.....        | Surgoinsville, Tennessee   |
| Tompkins, Frank McMurray.....  | Duffield, Virginia         |
| Vargas, Blanca Estrella.....   | Lares, Puerto Rico         |
| Walker, Norman Freelyn.....    | Piney Flats, Tennessee     |
| Watson, Gladys Marie.....      | Jonesville, Virginia       |
| Watson, Reba.....              | Jonesville, Virginia       |
| Webb, Raymond Francis.....     | Piney Flats, Tennessee     |
| Whitehead, Norma Love.....     | Roan Mountain, Tennessee   |
| Williams, Chester J.....       | Elizabethton, Tennessee    |
| Wolfenbarger, Mary Rachel..... | Clinchport, Virginia       |

## MILLIGAN COLLEGE

## SUMMARY

|                  |       |
|------------------|-------|
| Seniors .....    | 42    |
| Juniors .....    | 57    |
| Sophomores ..... | 98    |
| Freshmen .....   | 113   |
| Special .....    | 1     |
|                  | <hr/> |
|                  | 311   |



Millican College Library  
Millican College, Tennessee



BULLETIN

# MILLIGAN COLLEGE

MILLIGAN COLLEGE  
TENNESSEE



1942-43

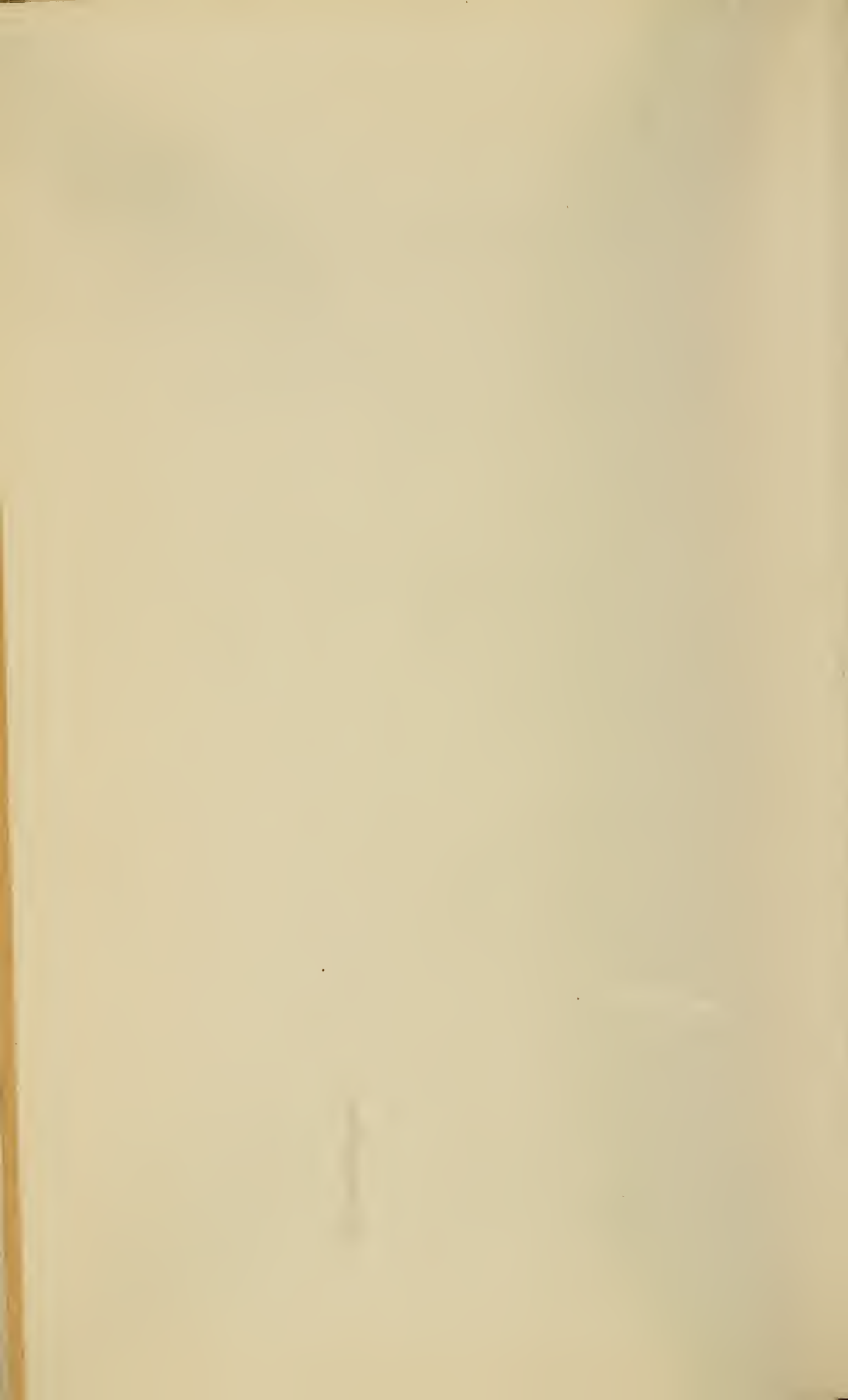


BULLETIN  
OF  
MILLIGAN COLLEGE  
1941-1942

ANNOUNCEMENTS  
1942 - 1943



PRINTED BY  
THE MILLIGAN COLLEGE PRESS  
MILLIGAN COLLEGE, TENNESSEE  
1942



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## ORGANIZATION

---

### FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution, but it is not sectarian in its interpretation of Christianity. It stands uncompromisingly upon the Bible as the inspired Word of God, affirming that Jesus Christ is the Son of the Living God, that He was born of the Virgin Mary, that He died, was buried, and rose from the grave, bringing life and immortality to light, as declared in the Scriptures.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of the Christianity of the New Testament, for the union of all Christians in one body, and for the exaltation of the Lord's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE places Christian character first in the ideals of education, maintaining that without this great essential, all other acquirements are of little value. Faith in God, in Jesus Christ, and in the Bible has ever been paramount in the thought of trustees, faculty and students.

MILLIGAN COLLEGE offers courses for the instruction of students in the liberal arts and also maintains departments for professional education, but in order that it may most effectively inculcate Christian faith and Christian morality as taught in the sacred Scriptures, only those are selected to fill the places on the faculty who are in cordial and open harmony with the principles and objects for which the College was founded and for which it exists.

| 1942 | SEPTEMBER |     |     |     |     |     | 1942 |
|------|-----------|-----|-----|-----|-----|-----|------|
| Sun  | Mon       | Tue | Wed | Thu | Fri | Sat |      |
|      |           | 1   | 2   | 3   | 4   | 5   |      |
| 6    | 7         | 8   | 9   | 10  | 11  | 12  |      |
| 13   | 14        | 15  | 16  | 17  | 18  | 19  |      |
| 20   | 21        | 22  | 23  | 24  | 25  | 26  |      |
| 27   | 28        | 29  | 30  |     |     |     |      |

| 1942 | OCTOBER |     |     |     |     |     | 1942 |
|------|---------|-----|-----|-----|-----|-----|------|
| Sun  | Mon     | Tue | Wed | Thu | Fri | Sat |      |
|      |         |     |     |     | 1   | 2   | 3    |
| 4    | 5       | 6   | 7   | 8   | 9   | 10  |      |
| 11   | 12      | 13  | 14  | 15  | 16  | 17  |      |
| 18   | 19      | 20  | 21  | 22  | 23  | 24  |      |
| 25   | 26      | 27  | 28  | 29  | 30  | 31  |      |

| 1942 | NOVEMBER |     |     |     |     |     | 1942 |
|------|----------|-----|-----|-----|-----|-----|------|
| Sun  | Mon      | Tue | Wed | Thu | Fri | Sat |      |
| 1    | 2        | 3   | 4   | 5   | 6   | 7   |      |
| 8    | 9        | 10  | 11  | 12  | 13  | 14  |      |
| 15   | 16       | 17  | 18  | 19  | 20  | 21  |      |
| 22   | 23       | 24  | 25  | 26  | 27  | 28  |      |
| 29   | 30       |     |     |     |     |     |      |

| 1942 | DECEMBER |     |     |     |     |     | 1942 |
|------|----------|-----|-----|-----|-----|-----|------|
| Sun  | Mon      | Tue | Wed | Thu | Fri | Sat |      |
|      |          | 1   | 2   | 3   | 4   | 5   |      |
| 6    | 7        | 8   | 9   | 10  | 11  | 12  |      |
| 13   | 14       | 15  | 16  | 17  | 18  | 19  |      |
| 20   | 21       | 22  | 23  | 24  | 25  | 26  |      |
| 27   | 28       | 29  | 30  | 31  |     |     |      |

| 1943 | JANUARY |     |     |     |     |     | 1943 |
|------|---------|-----|-----|-----|-----|-----|------|
| Sun  | Mon     | Tue | Wed | Thu | Fri | Sat |      |
|      |         |     |     |     | 1   | 2   |      |
| 3    | 4       | 5   | 6   | 7   | 8   | 9   |      |
| 10   | 11      | 12  | 13  | 14  | 15  | 16  |      |
| 17   | 18      | 19  | 20  | 21  | 22  | 23  |      |
| 24   | 25      | 26  | 27  | 28  | 29  | 30  |      |
| 31   |         |     |     |     |     |     |      |

| 1943 | FEBRUARY |     |     |     |     |     | 1943 |
|------|----------|-----|-----|-----|-----|-----|------|
| Sun  | Mon      | Tue | Wed | Thu | Fri | Sat |      |
|      | 1        | 2   | 3   | 4   | 5   | 6   |      |
| 7    | 8        | 9   | 10  | 11  | 12  | 13  |      |
| 14   | 15       | 16  | 17  | 18  | 19  | 20  |      |
| 21   | 22       | 23  | 24  | 25  | 26  | 27  |      |
| 28   |          |     |     |     |     |     |      |

| 1943 | MARCH |     |     |     |     |     | 1943 |
|------|-------|-----|-----|-----|-----|-----|------|
| Sun  | Mon   | Tue | Wed | Thu | Fri | Sat |      |
|      | 1     | 2   | 3   | 4   | 5   | 6   |      |
| 7    | 8     | 9   | 10  | 11  | 12  | 13  |      |
| 14   | 15    | 16  | 17  | 18  | 19  | 20  |      |
| 21   | 22    | 23  | 24  | 25  | 26  | 27  |      |
| 28   | 29    | 30  | 31  |     |     |     |      |

| 1943 | APRIL |     |     |     |     |     | 1943 |
|------|-------|-----|-----|-----|-----|-----|------|
| Sun  | Mon   | Tue | Wed | Thu | Fri | Sat |      |
|      |       |     |     | 1   | 2   | 3   |      |
| 4    | 5     | 6   | 7   | 8   | 9   | 10  |      |
| 11   | 12    | 13  | 14  | 15  | 16  | 17  |      |
| 18   | 19    | 20  | 21  | 22  | 23  | 24  |      |
| 25   | 26    | 27  | 28  | 29  | 30  |     |      |

| 1943 | MAY |     |     |     |     |     | 1943 |
|------|-----|-----|-----|-----|-----|-----|------|
| Sun  | Mon | Tue | Wed | Thu | Fri | Sat |      |
|      |     |     |     |     |     | 1   |      |
| 2    | 3   | 4   | 5   | 6   | 7   | 8   |      |
| 9    | 10  | 11  | 12  | 13  | 14  | 15  |      |
| 16   | 17  | 18  | 19  | 20  | 21  | 22  |      |
| 23   | 24  | 25  | 26  | 27  | 28  | 29  |      |
| 30   | 31  |     |     |     |     |     |      |

| 1943 | JUNE |     |     |     |     |     | 1943 |
|------|------|-----|-----|-----|-----|-----|------|
| Sun  | Mon  | Tue | Wed | Thu | Fri | Sat |      |
|      |      | 1   | 2   | 3   | 4   | 5   |      |
| 6    | 7    | 8   | 9   | 10  | 11  | 12  |      |
| 13   | 14   | 15  | 16  | 17  | 18  | 19  |      |
| 20   | 21   | 22  | 23  | 24  | 25  | 26  |      |
| 27   | 28   | 29  | 30  |     |     |     |      |



# COLLEGE CALENDAR

COLLEGE YEAR 1942—1943

|                                         |                                 |
|-----------------------------------------|---------------------------------|
| Registration Day.....                   | Tuesday, September 1            |
| Faculty Reception to Students           | Saturday Evening, September 5   |
| Convocation.....                        | Sunday, September 6             |
| Mid-Semester Examinations End.....      | Saturday, October 31            |
| Mid-Semester Reports Due.....           | Thursday, November 5            |
| Armistice Day.....                      | Wednesday, November 11          |
| Thanksgiving Holiday.....               | Thursday, November 26           |
| Christmas Vacation Begins.....          | 1:00 p. m., Friday, December 18 |
| College Classes Resume.....             | Tuesday, January 5, 1943        |
| First Semester Ends.....                | Saturday, January 16            |
| Second Semester Begins.....             | Monday, January 18              |
| First Semester Reports Due.....         | Thursday, January 21            |
| Mid-Year Meeting of Executive Committee | at Call in February             |
| Mid-Semester Examinations End.....      | Saturday, March 20              |
| Mid-Semester Reports Due.....           | Thursday, March 25              |
| Oratorical Contest.....                 | Early in April                  |
| Lucas Reading Contest.....              | Late in April                   |
| Annual May Festival.....                | Saturday, May 1                 |
| Alumni Picnic.....                      | 5:00 p. m., Saturday, May 22    |
| Annual Play.....                        | Saturday, May 22                |
| Baccalaureate Sermon.....               | Sunday, May 23                  |
| Meeting of the Board of Trustees        | 8:00 a. m., Monday, May 24      |
| Commencement.....                       | Monday, May 24                  |
| Second Semester Reports Due.....        | Thursday, May 27                |

## BOARD OF TRUSTEES

-----  
Term expires 1942

|                                                       |                     |
|-------------------------------------------------------|---------------------|
| Joe McCormick.....                                    | Johnson City, Tenn. |
| Robert Love Taylor.....                               | Johnson City, Tenn. |
| Leslie Lumsden.....                                   | Elizabethton, Tenn. |
| <del>I. N. Roberts</del> <i>J. H. Dargatzis</i> ..... | Johnson City, Tenn. |
| J. R. Bowman.....                                     | Johnson City, Tenn. |
| James S. Thomas.....                                  | Arlington, Va.      |
| George Dugger.....                                    | Elizabethton, Tenn. |
| Raymond C. Campbell.....                              | Elizabethton, Tenn. |
| John Paty.....                                        | Elizabethton, Tenn. |
| Henry C. Black.....                                   | Johnson City, Tenn. |
| T. F. Dooley.....                                     | Johnson City, Tenn. |

Term expires 1943

|                                            |                         |
|--------------------------------------------|-------------------------|
| S. J. Hyder, Treas. Board of Trustees..... | Milligan College, Tenn. |
| Walter M. White.....                       | Nashville, Tenn.        |
| J. P. Whitt.....                           | East Radford, Va.       |
| J. J. Whitehouse.....                      | Angola, Indiana         |
| William McWane.....                        | Birmingham, Ala.        |
| Mrs. L. W. McCown.....                     | Johnson City, Tenn.     |
| James L. Tarwater.....                     | Rockwood, Tenn.         |
| Mrs. Charles F. MacLean.....               | New York City           |
| Otto A. Golluber.....                      | New York City           |
| H. C. Price.....                           | North Canton, Ohio      |
| <i>Edwin B. Crouch</i> .....               | <i>Columbus, Ind.</i>   |

Term expires 1944

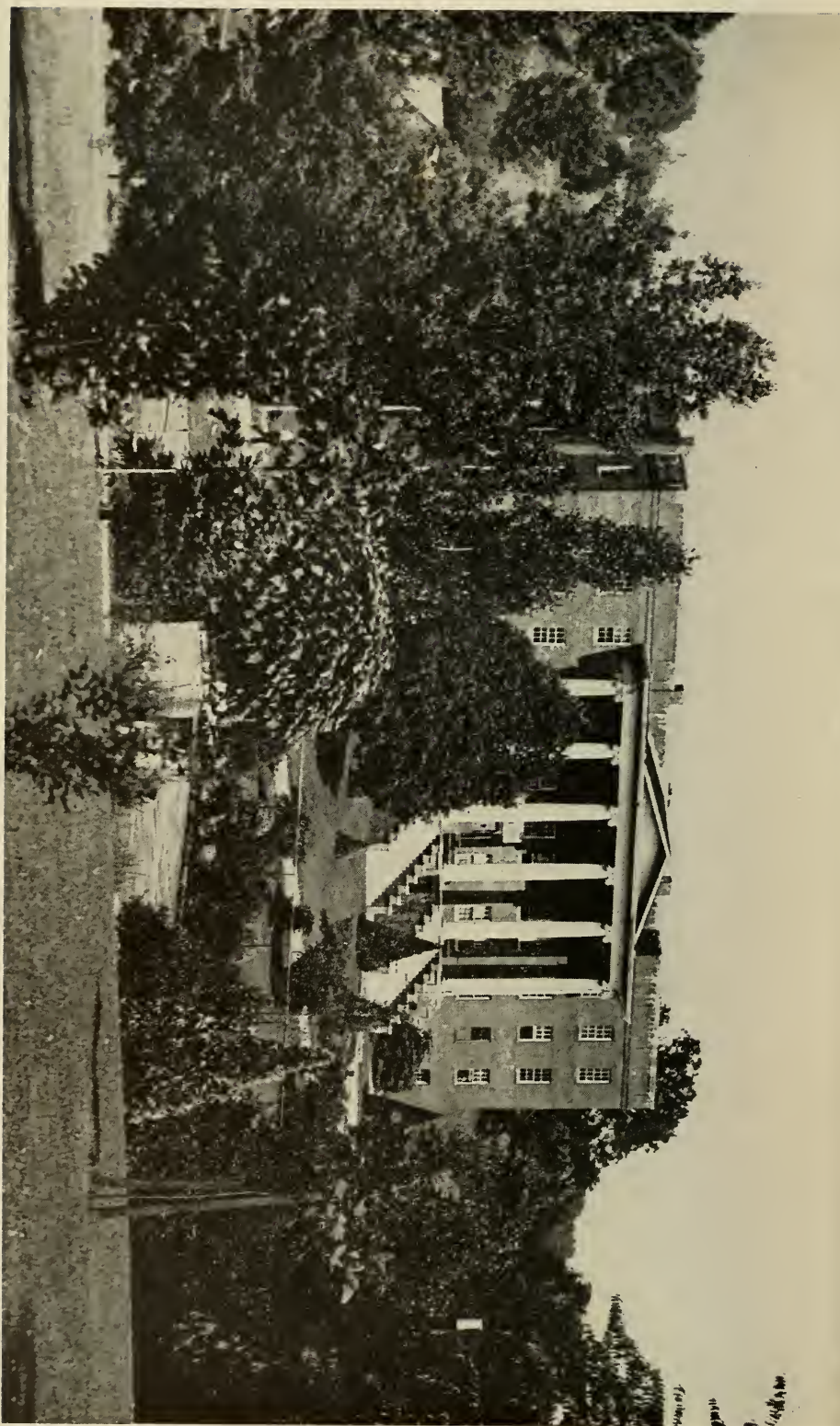
|                             |                        |
|-----------------------------|------------------------|
| A. B. Crouch, Chairman..... | Johnson City, Tenn.    |
| S. W. Price, Secretary..... | Johnson City, Tenn.    |
| J. W. Williams.....         | Johnson City, Tenn.    |
| Helen Welshimer.....        | Canton, Ohio           |
| Charles Wolff.....          | Elizabethton, Tenn.    |
| E. W. Palmer.....           | Kingsport, Tenn.       |
| Jack Cummins.....           | Johnson City, Tenn.    |
| Lew V. Day.....             | Seattle, Washington    |
| George L. Berry.....        | Pressman's Home, Tenn. |
| Henry M. Johnson, Jr.....   | Louisville, Ky.        |
| James A. Tate.....          | Shelbyville, Tenn.     |

### TRUSTEES EMERITUS

|                           |                       |
|---------------------------|-----------------------|
| George G. Barber.....     | New York City         |
| M. R. Campbell.....       | Tullahoma, Tenn.      |
| J. C. Hamlett.....        | Crockett Mills, Tenn. |
| Roger T. Nooe.....        | Nashville, Tenn.      |
| Henry M. Johnson, Sr..... | Louisville, Ky.       |



ADMINISTRATION BUILDING (END VIEW)



1910  
1911  
1912

## FACULTY

-----

### HENRY J. DERTHICK

President Emeritus

Hiram College, A. B., 1897; University of Michigan, A. M.,  
1912; Graduate Work, Columbia University, Summer  
Session, 1918, 1931  
President Milligan College, 1917-1940  
President Emeritus, 1940—

### CHARLES E. BURNS

President

Hiram College, A. B., 1912; University of Chicago, A. M.,  
1921; University of Chicago, Summer Session, 1928,  
1929, 1932; Professor of Sacred Literature, Milligan  
College, 1919-21; Professor of Social Science,  
1927-40;  
Milligan College 1940—

### CLEMENT M. EYLER

Professor of English and Dean of Men

University of Georgia, B. S., 1920; Columbia University,  
A. M., 1925; Travel and Study Abroad, 1929-30;  
Columbia University, all requirements for Ph. D.,  
Degree satisfied, except publication of dissertation  
George Peabody College for Teachers, Summer Sessions,  
1940, 1941,  
Milligan College, 1926—  
(On leave 1942-1943)

### STEPHEN LACEY

Dean of Men and Coach

Milligan College, A. B., 1931; Spring Term, University of  
Southern California, 1934; Coaching schools under  
Wallace Wade, Hunk Anderson, Francis Schmidt,  
Morley Jennings, Fred Thompson, Howard  
Jones, Lewie Hardage and Frank Carideo.  
Milligan College, 1932—

### KATHLEEN ADAMS BOWMAN

Registrar and Dean of Women

Milligan College, A. B., 1923; Peabody College, A. M., 1926;  
Columbia University, Summer Session, 1927; Peabody  
College, Summer Session, 1932, 1935.  
Milligan College, 1923—

## MILLIGAN COLLEGE

SAM J. HYDER

Professor of Mathematics and Treasurer  
 Milligan College, B. S., 1916; University of Tennessee, A. M.,  
 1929  
 Milligan College, 1916—

ASA FRAZIER COCHRANE, JR.

Professor of Biology  
 Cumberland University, B. S.; University of Tennessee, A. M.,  
 1926; Duke University, 1931-32.  
 Milligan College, 1920—

J. WALTER CARPENTER

Dean of Bible Department and Professor of New Testament  
 Butler College, A. B., 1903; A. M., 1904; Yale University  
 B. D., 1905.  
 Milligan College, 1925—

HUGH M. THOMPSON

Professor of Chemistry and Physics  
 Wake Forest College, A. B., 1920; Johns Hopkins University,  
 Hopkins Scholar, 1920-21; North Carolina State  
 College, M. S., 1926; Ph. D., 1928.  
 Milligan College, 1928—

KATHLEEN BROWN

Professor of Home Economics  
 Peabody College, B. S., 1921; A. M., 1928.  
 Iowa State College, Summer 1940.  
 Milligan College 1929—

EDWARD G. LODTER

Professor of French and Spanish  
 St. Stephen's, A. B., 1928; Northwestern University, A. M.,  
 1930; Columbia University, 1931.  
 Milligan College, 1931—

MARY C. EYLER

\*Professor of Health Education and Physical Education for  
 Women  
 Georgia State College for Women, Normal, 1921; B. S., 1925;  
 Summer Sessions, Harvard, 1924; English Folk Dancing,  
 London and New York, 1929-1930; Columbia  
 University, A. M., 1936.  
 Milligan College, 1934—

\*Part Time.

## J. GOFF LONG

Professor of Education

Milligan College, A. B., 1924; University of Kentucky, A. M.,  
1933; University of Kentucky, Graduate Study, 1934;  
Summer Sessions, 1938-1940;  
Milligan College, 1937—

## OAKIE ANGLE

Head of Art Department and Associate

Professor of Education

Teacher's College, Columbia University, B. S., 1929; A. M.,  
1930; Requirements for Ph. D., completed 1933, except  
publication of dissertation.  
Milligan College, 1937—

## FRANCES LE DOYT YEARLEY

Professor of Music

Knox College, B. M., 1921; Chicago Musical College Gradu-  
ate Study, Voice, 1927; Northwestern University  
School of Music, M. M., 1937.  
Milligan College 1937—

## ELIZABETH M. ENGLAND

Librarian

Winthrop College, A. B., 1928; Emory University, A. B., in  
Library Science, 1931; Columbia University, Summer  
Session 1936.  
Milligan College, 1937—

## DAVID K. McCARRELL

Professor of History

Washington and Jefferson College, A. B., 1928; Graduate  
student at Harvard University, one year 1929-30;  
Duke University, Ph. D., 1937.  
Milligan College, 1938—

## ARCHIE W. GRAY

Superintendent of Printing

Milligan College, A. B., 1927.  
Milligan College, 1938—

## FLOYD CHILDS

Professor of Speech

Breneau College, A. B., 1928; University of North Carolina,  
A. M., 1940.  
Milligan College, 1939—

## MILLIGAN COLLEGE

## WILMA DICKENSON HOLLY

Assistant in Art Department and Teacher Training  
for Elementary Grades

Virginia State Teacher's College, B. S., 1937;

Columbia University, A. M., 1940.

Milligan College, 1940—

(On leave 1942-1943)

## HELEN TRANUM NAVE

Instructor in Secretarial Science

Milligan College, A. B., 1936; Graduate student in University  
of Tennessee, Summer 1940.

Milligan College, 1940—

## JOHN FRED HOLLY

Professor of Social Science

Milligan College, A. B., 1937; University of Tennessee, A. M.,  
1938; Clark University, residence for Ph. D., completed 1939;

Columbia University, Summer Session, 1941;

Milligan College, 1940—

## STARLING J. WOOD

Professor of English and Assistant Coach

Milligan College, A. B., 1935; University of Tennessee,  
A. M., 1940

Milligan College, 1941—

## FLOYD G. MARSH

Professor of Psychology

Cincinnati Bible Seminary, A. B., 1933; A. M., 1934; B. D.,  
1936; Butler University, A. B., 1939; Indiana University,

1939-1941; University of Cincinnati, 1941-1942; all  
requirements satisfied for Ph. D. except completion

of dissertation.

Milligan College, 1942—

## MARTHA C. LACEY

College Representative

Milligan College, B. S., 1933

Milligan College, 1942—

## VIOLET HOPE MAY

Secretary to President

Milligan College, 1940—

## COACHING STAFF

Stephen Lacey

Starling J. Wood    Hugh M. Thompson

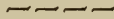
## LECTURER

James S. Thomas



**OFFICERS OF ADMINISTRATION**

|                            |                             |
|----------------------------|-----------------------------|
| Charles E. Burns.....      | President                   |
| Kathleen Adams Bowman..... | Registrar and Dean of Women |
| S. J. Hyder.....           | Treasurer                   |
| Stephen Lacey.....         | Dean of Men                 |
| J. Walter Carpenter.....   | Dean of Bible Department    |

**COMMITTEES OF FACULTY**

President Ex-officio Member of All Committees

## Classification—

Mrs. Bowman  
J. Walter Carpenter  
Miss Brown

## Athletics—

Stephen Lacey  
H. M. Thompson  
A. F. Cochrane

## Honor Scholarship—

J. Walter Carpenter  
S. J. Hyder

## Forensic—

S. J. Wood  
J. Fred Holly  
Miss Floyd Childs

## Library—

Miss England  
S. J. Wood  
Fred Holly

## Schedule—

J. Walter Carpenter  
Mrs. Bowman  
J. G. Long

## Student Organization—

A. F. Cochrane  
Stephen Lacey  
Mrs. Bowman

## Catalogue—

J. Walter Carpenter  
E. G. Lodter  
Mrs. Bowman

# GENERAL INFORMATION

## HISTORY OF MILLIGAN COLLEGE

### HISTORY OF MILLIGAN COLLEGE

The site of Milligan College was early chosen as an ideal spot for an institution of learning. Here before the Civil War a school was established, which after the war between the states was given the name of Buffalo Institute under the direction of Wilson G. Barker. In 1875 Josephus Hopwood came from Kentucky to Carter County in search of a place to found an institution of learning upon the broad foundation of Christian culture, a clean heart and a clean life. Buffalo Institute was turned over to him, and in 1881 he changed its name to Milligan College in honor of Robert Milligan, whom President Hopwood always regarded as the highest embodiment of ideal manhood that he had met. President Hopwood and Sarah La Rue Hopwood, his wife, gave twenty years of whole-hearted, unselfish service to the school.

More than 700 students have been graduated from Milligan College since the first class left its halls in 1882. A host of young men and young women who were not able to complete their education were also instructed during this period. The aim of the college has been toward higher ideals, not only in character, but also in scholarship.

### HEALTHFULNESS OF LOCATION

East Tennessee, Western North Carolina, and Southwestern Virginia abound in health resorts. The western slopes, the valleys and foothills of the Blue Ridge mountains are far famed for their bracing atmosphere and healthful climate.

Milligan College has an elevation of 1,740 feet—quite above the malaria zone. Buffalo Mountain, four miles to the southwest, is 4,000 feet high. Roan Mountain, twenty miles to the east, rises 6,000 feet. Mount Mitchell, the highest peak in America east of the Rockies is only forty miles away.

The climate is moderate, a typical illustration of that of the temperate zone. The mountain peaks here and there serve as breakers against storms and the cold blasts of winter. In summer the same topography affords a breeze as unailing as the seashore. The extreme heat from which other sections suffer is unknown here. This favored section of Tennessee thus offers unusual physical advantages for school life.

PROXIMITY TO JOHNSON CITY AND  
ELIZABETHTON

Milligan College is about four miles by automobile from Johnson City, and six miles from Elizabethton, the county seat of Carter County. Highway number 67, connecting Johnson City and Elizabethton, passes the Milligan College campus. Comfortable, convenient, and inexpensive transportation is afforded by regular Queen City and local bus lines running on schedule time.

Milligan College is sufficiently removed from Johnson City and Elizabethton to miss the distraction of city life, and at the same time enjoy all the shopping, cultural, and religious advantages of the two cities.

**GROUNDS, BUILDINGS AND EQUIPMENT**-----  
THE CAMPUS

The campus of Milligan College is richly endowed by nature and universally admired. The groves of trees, the graceful driveways, the shrubbery, the winding creek with the oaks on the hillside, and the mountains round about, constitute a scene of unusual beauty.

## W. T. ANGLIN FIELD

The college hill serves as a natural amphitheater overlooking the level valley extending along the banks of the Buffalo. A standard one-quarter mile running track has been constructed here and this part of the campus affords an athletic field for outdoor sports.

## WATER SUPPLY

The foothills and valleys of Eastern Tennessee are far famed for pure, fresh-water springs. One of these springs furnishes the water for Milligan College. Upon a neighboring hill has been erected a 200,000 gallon reservoir. This reservoir is of concrete, completely closed in, and is in every way sanitary. The spring used by Milligan College is enclosed in a sanitary, concrete house built under government supervision. This arrangement constitutes one of the finest assets of the institution.

## ADMINISTRATION BUILDING

An imposing and commodious brick edifice now occupies the exact spot upon which, in the year 1867, was erected a

modest brick structure, the first substantial building of Milligan College. The present structure is 80 feet by 125 feet and presents four fronts, facing respectively the four cardinal points of the compass. The east and west entrances are gained through stately colonial porches with massive grey brick columns. This building cost approximately \$100,000. Its classrooms, laboratories, library, offices, and auditorium are well equipped throughout. The building has its own heating unit, also excellent electric lighting.

### HARDIN HALL

The young women's dormitory was built in 1913. Hardin Hall is a three story brick structure with office for the Dean of Women and parlors on the first floor. Each bedroom contains a clothes press and has hot and cold water. The reception hall and parlors are homelike and attractive. The large fireplace adds to the cheer.

### PARDEE HALL

Located upon an elevation to the southeast of Hardin Hall and overlooking the entire college campus, stands Pardee Hall for men. This building measures 50 feet by 132 feet. It exhibits the same general architectural plan as the Administration Building and fits admirably into the building scheme. The trimmings are of subdued gray, matching the heavy colonial columns on the porch.

Pardee Hall has an individual heating plant. Each of its three floors is supplied with an abundance of fresh water. The building is equipped with lavatories, shower baths, modern electric lights, and other conveniences. Each room has a built-in clothes press and modern enameled single beds with comfortable mattresses throughout.

### J. O. CHEEK ACTIVITY BUILDING

Milligan College has a large and attractive gymnasium. The building comprises a basket-ball court of maximum dimensions, adequately lighted, and fully equipped. The court is surrounded on three sides by a spectators' gallery with a maximum seating capacity of 900 people. The fourth side of the large court has been utilized for the installation of various sorts of gymnastic equipment, including chest developers, rope ladders, parallel bars, horizontal bar, and other fixtures.

One of the most interesting features of the Activity Building is the natatorium. Both the swimming pool and the entire room are surfaced with white mosaic tile with artistic figures in the combings and border designs. The pool is of standard

dimensions and has alley lines and all necessary markings for water feats. This pool is filled with pure spring water, warmed to the proper temperature.

The building has two Brunswick bowling alleys. On the same floor are large, airy locker rooms for both men and women, and other conveniences such as lecture room, storage room, drying rooms, etc. The large building also has suites of modern living quarters for members of the faculty and a limited dormitory space for young women.

To the major sports of football, basketball, and baseball, together with other outdoor sports such as track and tennis, are to be added swimming, bowling, archery, badminton, ping-pong, volley ball, shuffle-board, handball, and various other forms of exercise and recreation made possible by a complete physical equipment.

### PRESIDENT'S HOME

A modern eight-room brick bungalow, standing near the main entrance to the grounds, is the President's Home.

### LIBRARY

The library quarters, comprising two spacious rooms, on the second floor of the administration building, with large stack rooms adjoining, afford a pleasant and convenient place for study and research. The library has approximately 15,000 books and subscribes to ninety-two standard periodicals. An average of 22,000 books and periodicals are issued to faculty and students each session. The book collection is classified and fully catalogued. A trained librarian has charge of the library.

### LABORATORIES

Milligan College has well equipped laboratories for the departments of Physics, Chemistry and Biology.

### GEORGE W. KEYS MEMORIAL ORGAN

In memory of George W. Keys, lately deceased, and through the generosity of his wife, Milligan College in 1938 received a gift of a two manual Wurlitzer theater and concert pipe organ with sixty stops and other accessories. The organ has been installed in the college auditorium and adds much to the enjoyment of the chapel services and college programs.

### BOARDING DEPARTMENT

Milligan College strives to make the boarding department a distinctive feature of the campus life, since the admin-

istration believes that no student body can maintain health, contentment, and intellectual progress with inferior boarding facilities. The meals are uniformly well prepared and served. Patrons and visitors have always expressed satisfaction.

Only by special arrangements with the proper college authorities may resident students take their meals outside of the college dining hall, or bring guests (other than parents) to the dining hall. If students bring guests to the dining hall without previous arrangements, they will be expected to pay for the guests at the rate of 35 cents per meal on week days and 50 cents per meal on Sundays.

### TEXTBOOKS

Textbooks may be purchased from the college bookstore. Books may often be secured second-hand, thus reducing expense.

### OPPORTUNITY FOR VOCATIONAL TRAINING

Vocational training in printing and book binding is available under the direction of a full time experienced instructor. A completely equipped job print shop and bindery affords training in hand typography (typesetting), job press-work, hand and machine binding, and rebinding.

All publications of the college, with the exception of the student annual, are produced on the campus in the college print shop. Through the cooperation of a near-by book manufacturing establishment a group of their experts acts as an advisory and teaching staff in this division, supplementing the work of the superintendent.

### OPPORTUNITIES FOR TEACHERS

Milligan College offers opportunity for students to qualify for certificates for teaching in a number of states. A student who is interested in teaching should examine the latest certification laws of the state in which he desires to teach and should outline his course of study according to the requirements set forth. The professors of Education and the Registrar will be glad to assist any student in planning his schedule for a teacher's certificate. A student who desires to teach in the elementary schools, before he receives a college degree, often will find it necessary to devote the major part of his time to working toward an elementary certificate.

## OPPORTUNITIES FOR MINISTERIAL STUDENTS

Milligan College offers exceptional advantages to students preparing for the Christian ministry. Extensive courses are offered in Biblical and related subjects. The college offers to all worthy, resident ministerial students, who need it, the ministerial service scholarship worth \$150 per year. The service rendered in return for this scholarship will be with the churches located within reach of the college, and will be under the direction of the Dean of the Bible department. These churches enable students to secure needed preaching experience and also to defray a portion of their college expenses. Freshmen and special ministerial students, who do not hold scholarships will be helped to secure preaching appointments, so far as seems advisable.

## POLICIES AND REGULATIONS

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### STANDARDS OF CONDUCT AND GOVERNMENT

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome. Subject to the general supervision of the faculty, men are under the personal oversight of the Dean of Men, and women are under the oversight of the Dean of Women.

### COLLEGE REGULATIONS

Students are subject to college regulations from the beginning of the college year to the close of commencement day. A few fundamental principles of justice, kindness, self-control, and honor underlie the regulations of Milligan College. Discourtesy, profanity and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

### RELIGIOUS LIFE

One purpose of Milligan College is to maintain as nearly as possible the religious life of the refined Christian home. Daily devotional exercises are held in the college chapel. The Sunday evening service at the church is under the auspices of the Young People's Society. Prayer groups among the students are organized and maintained by the students themselves. On Wednesday night students conduct college prayer-meetings in the parlors of Pardee and Hardin Halls. All students are expected to attend regularly the daily chapel, the Bible School, and Sunday morning church services. Students who are unwilling thus to place themselves in a Christian atmosphere should not apply for admission to Milligan College.

### SOCIAL RELATIONS

Social relationships constitute an invaluable part of a real education. As in the home, so in the college, no one doubts the mutual and reciprocal advantages to both men and women, arising from well regulated association with each other. There is a certain fineness, grace, and ease of bearing which can come from no other source. It is the policy of the college to provide and direct, under proper regulation, every feature of social life. No social function will be arranged until after consultation with the Deans.



## PROPERTY RIGHTS

The administration feels that a sacred trust has been imposed upon it by friends and donors in their generous gifts which have made possible the college buildings and equipment. Grave responsibility devolves upon all alike to conserve for others the full benefit of these large benefactions. This obligation is met only when every part of the institution is maintained in its present neat and attractive condition. To take, to destroy or to abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not alone for his conduct in his room, but for the condition in which the room and its furnishings are kept. As a matter of protection to property, the use of tobacco in any form is strictly prohibited in the buildings.

## OPPORTUNITIES FOR SELF HELP

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will, through general service scholarships, receive compensation according to their efficiency and general value to the college. These scholarships, of varying value, are provided by generous individuals for the purpose of aiding students who need help in securing an education. Students, benefiting by these scholarships, are especially obligated to conform cheerfully to the policies of the college, and to encourage others to do likewise. To retain the benefits of these scholarships, beneficiaries must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned scholarship work to the satisfaction of the college. Scholarship students may not enroll for more than sixteen academic hours without permission of the Classification Committee. Any student applying for scholarship aid should furnish satisfactory recommendations from the principal of his high school, his pastor and some business or professional man of his community.

## HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$150 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors the scholarship is worth \$100 a year. Honor scholarships are not granted during the senior year. These scholarships are offered with two objects in view: (1) To stimulate and encourage better work in the high schools; (2) to secure a select type of students for the college.

Students who hold the honor scholarship must manifest a high character and loyal college spirit, as well as maintain an average grade in their studies of not lower than B. Freshmen who fail to make the required average may be given another opportunity at the discretion of the administration.

### FACULTY REGULATIONS

The statements in this catalogue are for the direction of the college, and no departure from these statements may be made except by action of the faculty.

#### REGULATIONS GOVERNING ABSENCE FROM CLASSES

The administration urges all students to attend classes regularly. Realizing, however, that some absences are unavoidable, the college has the following regulations for them:

1. A student may be absent during each semester twice the number of hours the class meets each week, minus one, without penalty. The first absences count as the allowed cuts.

Example: A class meets three times a week; the student may be absent five times during the semester from such class.

2. All excused absences in excess of those permitted must be made up. Only the Deans have authority to excuse absences in excess of those permitted. Absences for illness will be excused only when the illness is officially reported.

3. Unexcused absences after those permitted causes the student to fail the course.

4. If absences are excused, each professor will determine how such absences are to be made up.

5. If a professor announces a test or a special report from a student for a definite class period, and if the student is absent from such a class period, the professor will judge such a case on its merits and penalize accordingly.

6. Three cases of tardiness will be counted as one absence.

7. Absences due to late enrollment, or matriculation, will be counted in the total number of absences allowed a student per class. For example: If a student before enrolling misses two regular recitations of a three hour course, he will be allowed only three additional absences in that course instead of five.

#### DAILY PROGRAM

Rising bell rings at 6:30 a. m. (Sunday, 7:00 a. m.). Breakfast, 7:00 a. m. (Sunday, 7:30 a. m.). First class bell, 7:25 a. m. For other class bells consult the Daily Schedule Sheet. Lunch 1:00 p. m. Dinner, 5:45 p. m.

## GENERAL REGULATIONS FOR STUDENTS

Students holding service scholarships will not be excused to leave early before a holiday or to return late thereafter.

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties may be asked to withdraw from the college.

Students who are found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw, even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

Young men and young women visiting at the college will be subject to the college social regulations.

Only such students as are in earnest about the matter of an education are invited to attend Milligan College, and only such can expect to be retained.

Students are subject to college regulations from the moment of their arrival until their departure.

Each student will be subject to a health examination by the physician selected by the college upon his entering school, and a general health program will be followed throughout the year. All students will be required to show evidence that they have been vaccinated for smallpox and typhoid fever and have received the tuberculin test. If these health vaccinations are not complied with before enrollment, the vaccinations will be given at Milligan College at the expense of the students.

Parents may not give permissions that conflict with the rules of the college.

Students will not be allowed to keep automobiles while in attendance at the college.

All hazing is forbidden at Milligan College.

Students will be expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf, and table cover.

## ATTENTION: YOUNG WOMEN

For young women's physical education the college requires a special costume and bathing suit which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except by written permission of the parents mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

Every young woman who enrolls at Milligan College for the first time will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Young women are held responsible for the regulations embodied in this HANDBOOK.

#### ATTENTION: YOUNG MEN

The use of tobacco in any form is strongly discouraged and is forbidden in the buildings and on the campus.

The use of liquor is forbidden at Milligan College.

#### ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the room's being held for the applicant. This fee applies toward the first semester's expense. If the applicant decides after August 15th not to enter Milligan College, this fee is not returnable. Application blanks will be furnished by the college upon request.

### STUDENT ORGANIZATIONS AND ACTIVITIES

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#### GLEE CLUB AND CHURCH CHOIR

The life of Milligan College is greatly benefited by the musical organizations among teachers and students. Students with musical talent find in these organizations delightful opportunity for development. Membership in the Glee Club and church choir is open to students who have a fair knowledge of the rudiments of vocal music. Voice tests will be given early in the first semester. Concerts are given by the Glee Club several times during the year.

#### RELIGIOUS ORGANIZATIONS

Among the active religious organizations are: The Ministerial Association and Student Volunteer Band, the



HARDIN HALL (GIRLS' HOME)



THE WATERFALL ON THE COLLEGE CAMPUS

Young People's Society, and the prayer meetings. These, together with church activities and Sunday school, afford exceptional opportunities for religious training. The college prayer room, devoted to the spiritual uplift of the student body, furnishes a quiet place not only for meditation and prayer, but also for the Monday evening meetings of the Ministerial Association and Student Volunteer Band.

### ATHLETICS

All athletic activities are under the direction and supervision of the Faculty Athletic Committee. It is the purpose of the committee to cooperate with the teams and student managers and to encourage and safeguard all competitive sports. Milligan College fosters the spirit of true sportsmanship in athletic contests, and places the membership of competing teams on a basis of merit and scholarship.

### THE M CLUB

This club includes all who win the privilege of wearing the official M by virtue of athletic ability in any of the forms of athletics conducted at Milligan College. The Club fosters clean and wholesome athletic principles and stands for genuine and meritorious sportsmanship.

### INTRAMURAL ATHLETICS

Recognition for work in athletics is given to girls through the Intramural Honor System. By this system it is possible for a girl to win four awards: a seal for 500 points, a letter for 1000 points, a sweater for 1500 points, and a pin for 2000 points. The following activities are carried on by the Intramural system: tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball, and hiking. Recognition is also given for scholarship, sportsmanship and leadership.

### LIFE SAVING

Students interested in Life Saving have an opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

### PRE-MEDICAL CLUB

Being a student organization, with its membership composed only of those who are preparing to enter medicine or some closely allied field, this club has as its aim to acquaint its members more fully with the work which they plan to follow as a profession.

## MILLIGAN COLLEGE MILLIGAN COLLEGE PLAYERS

For the cultivation of dramatic art and dramatic taste, as well as for the discovery and development of whatever talent the student body may possess, a Dramatic Club is maintained throughout the year under the direction of the professor of speech. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity. Plays are sponsored by the dramatic fraternity as well as by the Milligan College Players.

### FORUM GROUP

The Forum Group is open to all students interested in a discussion of contemporary world affairs and of the various professions in the business field. Social science majors are the most active participants in the organization, but all departments are well represented. This wide representation affords a well rounded interpretation of any topic under consideration. Professional speakers have been very popular with the group.

### FORENSIC CLUB

The Forensic Club constitutes one of the most active and valuable factors in the life of the men and women of the college. It sponsors a number of intercollegiate debates and oratorical contests. Milligan College holds membership in the Tennessee Oratorical League.

### DEBATES

Every year Milligan College has a number of intercollegiate debates. These debates give training in argumentation to both young men and young women.

### LUCAS READING CONTEST

Mrs. Annie Lee Lucas Kennedy of Clifton Forge, Va., offers prizes of \$10.00 and \$5.00 for the best two readings given by students of the college. This contest occurs late in April and is conducted in the college chapel.

### SPRING FESTIVAL

The student body sponsors an annual Spring Festival. The spring folk dance class and the Glee Club have this festival as one of their spring projects.



## STUDENT PUBLICATIONS

The **Buffalo** is the annual publication, which makes an excellent souvenir of college days.

The **Stampede** is a bi-weekly publication giving campus news and college activities.

## EXPENSES

It has never been possible for a Christian college to provide for its annual budget out of income from money received from its students. The rates are so low at Milligan College that more than half of the budget must be provided by gifts from churches and individuals.

All tuition and fees are to be paid regularly the first of the semester in advance.

**Itemized expense for one semester of eighteen weeks:**

|                                                                    |                 |
|--------------------------------------------------------------------|-----------------|
| Minimum expense for resident students for<br>one semester .....    | \$193.00        |
| Minimum expense for off-campus students<br>for one semester.....   | 29.00           |
| Diploma Fee .....                                                  | 5.00            |
| Art course fee.....                                                | 2.50            |
| Speech lessons (private).....                                      | 25.00           |
| Music (piano or voice).....                                        | 35.00           |
| <b>All non-resident students of music must pay fee in advance.</b> |                 |
| Education 131 or 132 (materials).....                              | 5.00            |
| Shorthand .....                                                    | No extra charge |
| Typewriting .....                                                  | No extra charge |
| Typewriter rental .....                                            | 5.00            |
| Fee for late examination.....                                      | 1.00            |
| Minimum expense for resident students for<br>one year .....        | 385.00          |
| Minimum expense for off-campus students<br>for one year.....       | 57.00           |

**All financial arrangements must be made with the President.**

## REFUND

No money paid for expenses will be refunded after the first week. In case of extreme illness, a due bill for the unused amount will be issued, which entitles the student to its use in a subsequent semester.

MILLIGAN COLLEGE  
UNPAID ACCOUNTS

No examinations will be given to students whose college accounts are not paid in full.

OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance will be charged for the second, and for each succeeding official transcript of a student's record to date.

# THE COLLEGE

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## ADMISSION OF STUDENTS

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### TYPE OF STUDENT DESIRED

Milligan College cordially welcomes all young people of vision and ambition seeking a Christian education, who are high school graduates and whose scholarship indicates their ability to carry creditably the college courses.

### OFF-CAMPUS STUDENTS

Only students from territory near Milligan College who reside at home during the college year may enroll under this classification. Such students have all the rights of resident students to classroom, library and extra-class activities, upon the payment of the regular off-campus student rates as listed on page 27.

### APPLICATION FOR ENTRANCE

It will be necessary for applicants for admission to Milligan College to fill out the application for entrance found in the back of this catalogue and send the same, together with a room reservation fee of \$5.00 to Mr. C. E. Burns, President of Milligan, College, Milligan College, Tennessee.

### REQUIREMENTS FOR COLLEGE ENTRANCE

The unit employed in measuring work for college entrance is the equivalent of five recitations per week throughout the school year. At least fifteen units of high school work are required for admission to Milligan College. The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
  - a. A foreign language, or
  - b. Social science, or
  - c. Science, or
  - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from a third selected group under 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in the same language must be offered and a minimum of one unit must be offered in any other group. Seven units must be offered from subjects listed in Group 2. No more than three units of vocational work may be counted in the fifteen units required for entrance.

### DISTRIBUTION OF UNITS

The subjects listed below are regularly accepted for admission. The number of units in each subject is indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Classification Committee.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| ENGLISH (4 units maximum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |
| FOREIGN LANGUAGE (2 units required in the same language before credit is accepted in that language)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |
| SOCIAL SCIENCE (4 units maximum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |
| History .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 units            |
| Civics .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 unit             |
| Economics .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 unit             |
| SCIENCE (4 units maximum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |
| Chemistry .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 unit             |
| Biology .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 unit             |
| Botany .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 unit             |
| Zoology .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 unit             |
| Physics .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 unit             |
| General Science .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 unit             |
| (Note: A unit will not be counted in the science group if the course does not include laboratory work).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |
| MATHEMATICS (4 units maximum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |
| Algebra .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 units            |
| Plane geometry .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 unit             |
| Solid geometry .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\frac{1}{2}$ unit |
| Trigonometry .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $\frac{1}{2}$ unit |
| ELECTIVES (5 units maximum; no more than 3 of which may be selected from vocational subjects.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |
| Agriculture, 2 units; commercial law, 1 unit; commercial geography, $\frac{1}{2}$ unit; arithmetic, $\frac{1}{2}$ unit; speech, $\frac{1}{2}$ unit; sociology, $\frac{1}{2}$ unit; hygiene, $\frac{1}{2}$ unit; physical geography, $\frac{1}{2}$ unit; physiology, $\frac{1}{2}$ unit; Bible, 1 unit; music, 1 unit; physical education, 1 unit; cooking, 1 unit; sewing, 1 unit; manual training, 1 unit; shorthand, 1 unit; typewriting, 1 unit as follows: $\frac{1}{2}$ unit for one year's work, 1 unit for two years' work; book-keeping, 1 unit; mechanical drawing, 1 unit. Specific credit may be allowed, in addition to |                    |

the courses listed as electives, to applicants who present state approved vocational courses for entrance. This does not release the applicant from meeting the group requirements listed above. (No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of the Southern States.)

### ENTRANCE BY CERTIFICATE

1. FROM SECONDARY SCHOOLS. Graduates from secondary schools applying for admission to Milligan College, who offer not less than the 15 units prescribed above for college entrance, including the specific entrance requirements by departments, will be admitted without condition upon presentation of a certified transcript of credits, issued by the secondary school where the applicant graduated. This transcript must be mailed direct from the office of the secondary school and be received by the Registrar of Milligan College not later than the opening day of the college semester.

Applicants who present not less than the 15 units necessary to college entrance, but who may lack any of the subjects prescribed by Milligan College for entrance, will be required to satisfy the deficiency by the end of the sophomore year.

2. FROM HIGHER INSTITUTIONS. Applicants for admission to Milligan College, claiming credit earned in other institutions and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

### ENTRANCE BY EXAMINATION

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.

### REGISTRATION

The first day of each semester is registration day, when all students will make arrangements for entering classes.

1. Students will secure and fill out in full with the help

of their major professor a registration card.

2. This card, when completed, must be submitted to his or her Dean and to the President of the college for their approval.

3. Students will then make their payments to the Treasurer of the college.

4. Students must file registration cards with the Registrar. All class sessions in courses enrolled for count as absences until these cards are filed.

5. No student will be counted present in any class until these conditions have been met.

6. Other details will be announced during the process of registration.

7. No student may enroll unconditionally later than the second Saturday after registration day. Students entering conditionally, or later than the second Saturday after registration day, will not be permitted to engage in intercollegiate games.

8. All changes in courses must be made during the first week of the semester.

9. All students are expected to schedule at least two classes or laboratory periods every recitation day.

### RE-ENROLLMENT

To safeguard Milligan College against non-studious matriculates and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.

2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.

3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.

4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.

5. All students enrolling as freshmen in 1940-41 and thereafter must have earned by the end of their sophomore year quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

## NUMBER OF RECITATIONS PER WEEK

All regular resident students are required to carry a minimum of 15 hours of academic work (16 hours being the standard course.)

By the approval of the Classification Committee, students who enroll for work in the special departments of Milligan College may be permitted to carry fewer than 15 hours of college work.

Eighteen hours of academic credit is the maximum for any one semester except by permission by the Classification Committee.

## CATALOGUE FOR GRADUATION

Candidates for degrees may meet the requirements for graduation listed in the catalogue of their freshman year, or of their senior year, provided that the degree is received not more than 6 years after enrolling in the freshman class. After the period of 6 years has elapsed, candidates for degrees will be expected to meet the requirements as listed in the catalogue of their senior year.

## PRE-MEDICAL COURSE

The American Medical Association has established definite academic requirements for admission to all standard medical schools. These requirements must be met by all students expecting to enter medical college. Milligan College meets in full these requirements.

## REQUIREMENTS FOR DEGREES

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### CLASSICAL COURSE A. B. DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

1. FOREIGN LANGUAGE.....12 or 18 hours

Two units for entrance and 12 semester hours in college; or one unit for entrance and 15 semester hours in college; or no language for entrance and 18 semester hours in college; this last to be begun not later than the sophomore year.

If a student desires to begin a foreign language in college, it will always be necessary to take 2 years in the same language, regardless of the number

of entrance units offered in other language; as 2 years are required in the same language before college credit is given in that language.

- |    |                                                                                        |                |
|----|----------------------------------------------------------------------------------------|----------------|
| 2. | ENGLISH .....                                                                          | 15 hours       |
|    | 15 hours of English, including English 11-12.                                          |                |
| 3. | HISTORY .....                                                                          | 12 hours       |
|    | 12 hours of history.                                                                   |                |
| 4. | PHILOSOPHY AND PSYCHOLOGY.....                                                         | 12 hours       |
|    | 12 hours of philosophy and psychology, including Psychology 21.                        |                |
| 5. | SACRED LITERATURE.....                                                                 | 6 hours        |
|    | 6 hours of New Testament or Old Testament.                                             |                |
| 6. | SCIENCE .....                                                                          | 8 hours        |
|    | 8 hours of a laboratory science.                                                       |                |
| 7. | SOCIAL SCIENCE .....                                                                   | 6 hours        |
|    | Sociology, political science, economics or economic history.                           |                |
| 8. | ELECTIVES .....                                                                        | 51 to 57 hours |
|    | 51 to 57 hours of work in any department in which the courses count as college credit. |                |
|    | TOTAL hours required for graduation.....                                               | 128 hours      |
- Note: See information regarding MAJORS AND MINORS and QUALITY POINTS on pages 36, 37.

### SCIENCE COURSE B. S. DEGREE

Before a student is recommended as a candidate for the Bachelor of Science degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

- |    |                                                                                                                                                                                  |          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1. | CHEMISTRY .....                                                                                                                                                                  | 12 hours |
|    | 12 hours of chemistry including Chemistry 11-12.                                                                                                                                 |          |
| 2. | BIOLOGY .....                                                                                                                                                                    | 12 hours |
|    | 12 hours of biology including Biology 11 or 12.                                                                                                                                  |          |
| 3. | ENGLISH .....                                                                                                                                                                    | 12 hours |
|    | 12 hours of English, including English 11-12.                                                                                                                                    |          |
| 4. | HISTORY AND SOCIAL SCIENCE.....                                                                                                                                                  | 12 hours |
|    | 12 hours to be selected from history, political science, sociology or economics. For home economics major 9 hours are required, which must be Economics 51-52 and Sociology 101. |          |
|    | Note. If a state teacher's certificate for teaching history is desired, take 12 hours of history— not economics, political science or sociology.                                 |          |
| 5. | MATHEMATICS .....                                                                                                                                                                | 12 hours |
|    | 12 hours of mathematics including college algebra, trigonometry, analytic geometry and calculus. (Not                                                                            |          |



- required when major is in home economics.)
6. MODERN LANGUAGE.....6 or 12 hours  
 Note: Required only with major in home economics.  
 Two units for entrance and 6 semester hours in the  
 same language in college; or one unit for entrance and  
 9 semester hours in the same language in college;  
 or no language for entrance and 12 semester hours  
 in any one language in college.
7. PHYSICS .....8 hours  
 Required of all students majoring in biology, chem-  
 istry, or mathematics.  
 (Not required with major in home economics.)
8. PSYCHOLOGY .....12 hours  
 12 hours of psychology, including Psychology 21.
9. SACRED LITERATURE ..... 6 hours  
 6 hours of New Testament or Old Testament.
10. ELECTIVES .....23 to 30 hours  
 TOTAL hours required for graduation.....128 hours  
 Note: See information regarding MAJORS AND  
 MINORS and QUALITY POINTS on page 36. 37.

### B. S. DEGREE IN COMMERCE

The degree of Bachelor of Science in Commerce will be conferred upon the student who completes the following course of study:

1. ENGLISH .....12 hours  
 (Must include English 11-12)
2. LABORATORY SCIENCE ..... 8 hours
3. SOCIAL SCIENCE .....12 hours  
 (Must include Political Science and Sociology)
4. MATHEMATICS ..... 6 hours  
 (Must include Mathematics 11-12)
5. HISTORY ..... 6 hours
6. PSYCHOLOGY ..... 6 hours
7. SACRED LITERATURE ..... 6 hours
8. ELEMENTARY ECONOMICS 25-26 ..... 6 hours
9. GEOGRAPHY 61-62 ..... 6 hours

Thirty-four hours from the following in Business

Administration:

- Introductory Accounting 31-32.....8 hours  
 Business Statistics 151-152.....8 hours  
 Intermediate Accounting 111-112...8 hours  
 Cost Accounting 153 ..... 4 hours  
 Industrial Management 103 .....3 hours  
 Labor Problems 104 .....3 hours

|     |                                             |           |
|-----|---------------------------------------------|-----------|
|     | Business Organization 109.....              | 3 hours   |
|     | Money and Banking 110.....                  | 3 hours   |
|     | Total Business Administration Subjects..... | 34 hours  |
| 10. | ELECTIVES .....                             | 26 hours  |
|     | TOTAL Required for Graduation.....          | 128 hours |

Note: See information regarding Majors and Minors and Quality Points on Pages 36, 37.

### MAJORS AND MINORS

Included with the above requirements students must have completed for graduation at least one major subject of not fewer than 24 semester hours, and two minor subjects of not fewer than 12 semester hours each. The major in home economics is 32 semester hours. The major must consist of courses pursued in one department of the college. The minors must be chosen in related fields, subject to the approval of the professor in whose department the major is taken. The major course must be chosen not later than the first week of the second semester of the junior year and is not subject to change thereafter.

Courses numbered below 51 in the departments of English, history, education, and French will not be counted toward a major for the Bachelor of Arts degree. Courses numbered below 51 in economics and in social science will be counted toward a major for the Bachelor of Arts degree.

To graduate with a baccalaureate degree, the candidate must include in his course of study 30 semester hours numbered above 100, two semester courses of which must be taken in the major subject.

Candidates for the Bachelor of Science degree will elect one of the following groups to meet the major and minor requirements for graduation:

- (1). Major.....Chemistry.  
Minors.....Biology and mathematics.
- (2). Major.....Biology.  
Minors.....Chemistry and mathematics.
- (3). Major.....Home economics (32 hours).  
Minors.....Chemistry and biology.
- (4). Major.....Mathematics.  
Minors.....Biology and chemistry.

Candidates for the Bachelor of Science Degree in Commerce, in addition to the prescribed course of study for this degree (see page 42) must also offer two minor subjects of not fewer than 12 semester hours each. One minor must be in Political Science and Sociology. The second minor may be elected from one of the following: History, Mathematics, Psychology or Secretarial Science.

## QUALITY POINTS

Besides the number of hours, together with the major and minors required for graduation, candidates for a baccalaureate degree must earn at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

A grade of A receives 3 quality points for each hour of academic credit.

A grade of B receives 2 quality points for each hour of academic credit.

A grade of C receives 1 quality point for each hour of academic credit.

A grade of D receives no quality point.

A grade of F receives a minus 1 quality point for each credit hour represented by the course failed.

## HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, **summa cum laude**.

A student earning 350 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, **magna cum laude**.

A student earning 300 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, **cum laude**.

## SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College.

## SENIOR WEEK

Senior week applies to the second semester only, and begins on the day when the regular college semester examinations start. The date for the senior examinations will be announced by the Registrar.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class a student must have the following credits.

Freshman—15 high school units.

Sophomore—15 high school units, and 26 semester hours of college credit.

Junior—15 high school units, and 58 semester hours of college credit.

Senior—15 high school units, and 92 semester hours of college credit.

To graduate—15 high school units, and 128 semester hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into an unclassified group.

The Registrar's record is the official basis of classification.

### EXAMINATIONS, CREDITS, AND GRADES

Attendance is required at semester and mid-semester examinations in all courses. The faculty has ruled that such an examination, or a re-examination, may be taken at another than the regular time, after the student secures permission from his or her Dean and pays the fee of \$1.00 to the college Treasurer. The receipt for the \$1.00 presented to the professor constitutes permission to hold the examination.

A student who seeks to secure college credit, by means of a comprehensive examination, must make a grade of B or above to receive the credit.

Work which receives college credit is indicated by the following grades.

|                      |                   |
|----------------------|-------------------|
| A (92-100) Excellent | C (74-82) Average |
| B (83-91) Good       | D (65-73) Poor    |

Credit is not given for the following grades:

|                       |              |
|-----------------------|--------------|
| E Conditional failure | I Incomplete |
| F Failure             | Wd Withdrawn |

An E may be removed by passing a satisfactory re-examination within six weeks after the end of the regular examination. An E may not be given as a final grade for the second semester.

An F is definitely unsatisfactory. The course must be repeated in class to receive credit.

An I indicates that the assigned work is incomplete and that no credit will be given until the deficiency is made up. An I may be removed by completing all incomplete work within the first three weeks after the end of the regular examination. Only in unusual cases where the work is incomplete as a result of sickness, or some other justifiable reason, will an I be given as a second semester grade. In such cases the professor will not give an I until he is instructed by the Dean to do so.

The professor in charge of the course will substitute a definite grade for the E not later than the end of the six weeks

period, and for the I not later than the end of the three weeks period.

Withdrawal from class because of failure will be recorded as an F instead of Wd after the first six weeks of the semester or at any earlier time unless reported promptly by the student to the Registrar. A student withdrawing from school, without notifying the Registrar, will receive an F on each course instead of a Wd but in such cases as this the F's will not be assigned minus quality points.

A student desiring to withdraw from a course will report to the Registrar, who will issue a request for withdrawal to be approved by the professor in charge of the course and by the Dean of Men or the Dean of Women. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course.

## DESCRIPTION OF COURSES OF STUDY

### EXPLANATION

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors and seniors. Thus, courses numbered 1-50 are open to freshmen; courses 51-100 to sophomores; courses 101-150 to juniors; and courses 151-200 to seniors. Courses carrying odd numbers are offered the first semester; those carrying even numbers, the second semester. Courses whose numbers are joined by hyphen (Eng. 11-12) represents a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses. All courses are open to students whose rank is indicated by the number of the course and also to students of higher rank. Students, however, are urged to choose courses in the year in which they are classified.

## DEPARTMENT OF ART

### Art 13-14. Public School Art.

Problems of art worked around interests of children with emphasis upon creative technique. Units of work on grade levels 1-8 will be integrated with art, demonstrating possibilities in each. Various types of media will be used showing possibilities in all types of schools from a one-teacher school to a teacher of one grade. Tues., Thur., third and fourth periods. Two hours. Miss Angle. Room 306.

### Art 15-16. Art and Nature Appreciation.

An interpretation of the visual and space arts for the

purpose of providing a basis of judgment and enjoyment of art expression. Topics: nature and art; light and dark; color qualities. harmony, contrasts; perspective, tone, texture; representational line, decorative line, structure, pattern, composition, rhythm, sequence, radiation, emphasis, balance, unity, Mon., Wed., Fri., second period. Three hours. Miss Angle. **Room 306.**

**Art 51-52. General Art.**

Personal application of fundamental design and color principles in the selection and use of house furnishings and clothes. Topics: line, form, tone, color and texture in home and dress. Color schemes to be worked out for different rooms in the home. Figure analysis, color type analysis. Costumes to be planned in relation to figure and color type. Tues., Thur., first and second periods. Two hours. Miss Angle. **Room 306.**

**Art 101-102. Creative Art.**

Creative expression through the following media: pastels, oils, water colors, crayons, pen and ink, brush work, poster paints, frescos, finger paints, etching and other media. Tues., Thur., third and fourth periods. Two hours. Miss Angle. **Room 306.**

**Art 115-116. Architecture Through the Ages.**

A correlation of architecture with the social life of the people who produced it, presented as the living growth of the art of building. Mon., Wed., Fri., third period. Three hours. Miss Angle. **Room 306.**

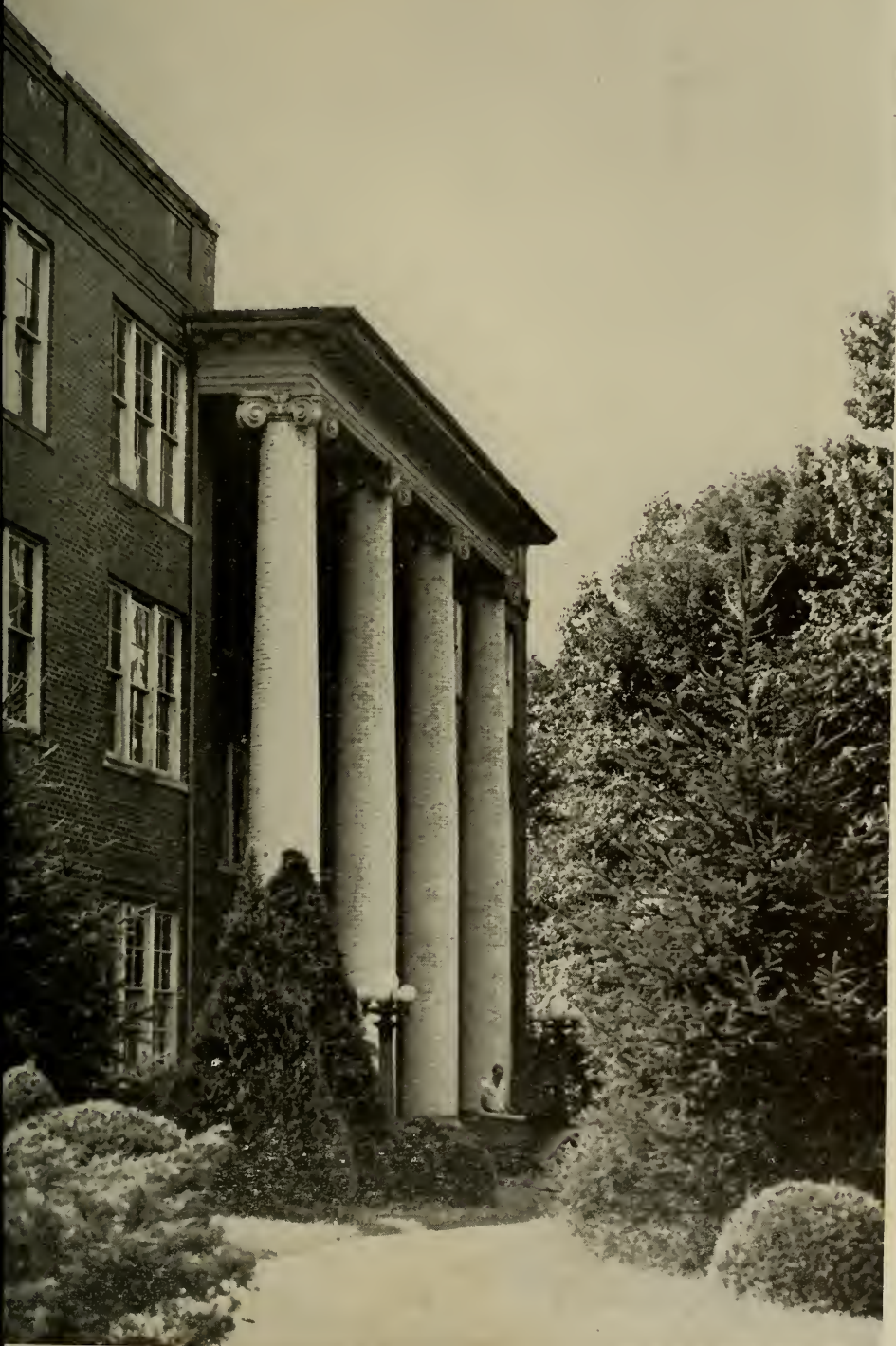
**Art 153-154. Art Appreciation.**

Survey of architecture, sculpture, painting, and the minor arts, including a presentation of important examples. Topics: prehistoric art in Europe; art of the ancient Near East; classical art, post-Renaissance and modern art; art in the United States; primitive art; oriental art. Mon., Wed., Fri., second period. Three hours. Miss Angle. **Room 306.** (Not offered 1942-1943.)

**Art 161-162. Advanced Course in Creative Art.**

Original work in magazine illustrations, cartoons, caricatures; advertising; figure drawing; etching; pencil sketching; oil painting; water colors; pastels. Tues., Thur., third and fourth periods. Two hours. Miss Angle. **Room 306.**

Note: Credit in Art up to a total of 12 hours may apply on a baccalaureate degree.



ADMINISTRATION BUILDING (FRONT VIEW)



PROFESSOR EDWARD G. LODTER SEATED AT THE CONSOLE OF THE GEORGE W. KEYS MEMORIAL ORGAN



**DEPARTMENT OF BIOLOGY****Biology 11. General Zoology.**

A general survey of the animal kingdom. Class period section 1, Tues., Thur., fifth period; section 2, Tues., Thur., fourth period. **Room 108.** Laboratory, section 1, Mon., Wed., first and second periods; section 2, Tues., Thur., 1:30 to 3:30 p. m. **Room 114.** Four hours. Professor Cochrane

**Biology 12. General Botany.**

A systematic study of the plant groups. Class period, section 1, Tues., Thur., fifth period; section 2, Tues., Thur., fourth period. **Room 108.** Laboratory, section 1, Mon., Wed., first and second periods; section 2, Tues., Thur., 1:30 to 3:30 p. m. **Room 114.** Four hours. Professor Cochrane.

**Biology 53. Human Physiology.**

A general course in human physiology. Class period, Mon., Wed., Fri., fourth period. Laboratory, Mon., 1:30 to 3:30 p. m. Four hours. Professor Cochrane. **Room 108.**

**Biology 54. Bacteriology.**

A basic course in bacteriology. Class period, Mon., Wed., Fri., fourth period. **Room 114.** Laboratory Tues., Thur., 1:30 to 3:30 p. m. **Room 111.** Four hours. Professor Cochrane.

**Biology 111-112. Histology.**

A course in elementary histology. The laboratory work consists of instruction in microtechnic. Class period, Wed., Fri., third period. Four hours laboratory, to be arranged. Three hours. Professor Cochrane. **Room 111.**

**Biology 151. Entomology.**

A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens. Class period, Mon., Wed., Fri., fifth period. Laboratory, Wed., Fri., 1:30 to 3:30 p. m. Four hours. Professor Cochrane. (Not offered 1941-42.)

**Biology 152. Heredity and Genetics.**

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 11 or 12. Class period, Mon., Wed., Fri., fifth period. Three hours. Professor Cochrane. **Room 114.**

**Biology 153. Comparative Anatomy. (Vertebrate Zoology.)**

A systematic and comparative study of the principal

systems of the vertebrates. Class period, Tues., Thur., third period. **Room 114.** Laboratory, Tues., Thur., 1:30—3:30 p. m. **Room 111.** Four hours. Professor Cochrane.

**Biology 154.** Vertebrate Embryology.

A course in descriptive embryology. Class period, Tues., Thur., third period. Laboratory, Tues., Thur., 1:30-3:00 p. m. Four hours. Professor Cochrane. **Room 114.**

## DEPARTMENT OF BUSINESS ADMINISTRATION

**Business Administration 31-32.** Introductory Accounting.

This course develops the subject rapidly, devoting its time and emphasis to the fundamental problems of accounting. The subject matter includes: theories of debit and credit; underlying principles of the various accounting records; business papers and documents used as the basis for first entry; simple problems of the balance sheet and income statement; accounting for proprietorship under the various forms of business organization, etc. Two hours recitation, Mon., and Wed., second period; two laboratory periods of two hours each to be arranged. Four hours. Professor Holly. **Room 205.**

**Business Administration 103.** Industrial Management.

This course considers wage systems, time studies, routing of work, and other factors affecting production. A comparison is made of the different wage systems such as the differential piece rate, task and bonus, and Emerson efficiency systems, as well as the current methods of unified control. Prerequisite, Accounting 31-32. Tues., Thur., Sat., fourth period. Three hours. Professor Holly. **Room 205.**

**Business Administration 104.** Labor Problems.

This course sketches the history of organized labor and deals with such matters as the effects of modern production methods on labor, wages, hours, women and children in industry, accidents and disease, unemployment, unionization, employers' associations, social insurance, governmental action. Tues., Thur., Sat., third period. Three hours. Professor Holly.

**Business Administration 109.** Business Organization.

This course considers business organization primarily from a social point of view. The course traces the origin and development of forms of business organization; treats of advantages and disadvantages of the various forms; including a study of the trust of combination movement and its effect upon society. Three hours. (Not offered 1942-1943.)

**Business Administration 110.** Money and Banking.

This course covers both history and theory in the field of money and banking. Our Federal Reserve System is compared with systems of other countries. Special consideration is given to recent legislation as it affects various types of banking and the money systems. Tues., Thur., Sat., third period. Three hours. (Not offered 1942-1943.)

**Business Administration 111-112.** Intermediate Accounting.

A thorough study of the corporation and its related problems is the chief aim of this course. Some of the topics covered are: Records and accounts peculiar to a manufacturing corporation; theories of the balance sheet; valuation; depreciation; showing of liabilities; valuation of capital stock; profits; dividends; reserves and surpluses; sinking and other funds; income summary and problems connected therewith; liquidation of a corporation; consolidation and mergers; branch house accounting, etc. Four hours. (Not offered 1942-1943.)

**Business Administration 151-152.** Business Statistics.

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic method and the consideration of problems illustrating the application of statistical theory to business. Four hours. (Not offered 1942-1943.) †

**Business Administration 153.** Cost Accounting.

This course provides a thorough consideration of the basic principles of cost accounting, together with their practical application in the development of cost accounting procedures. Emphasis is placed on the use of cost information in the administration and control of the business enterprise. Full consideration is given to job order, process, and standard cost procedure. Four hours. (Not offered 1942-1943.)

## DEPARTMENT OF CHEMISTRY

**Chemistry 11-12.** General Chemistry.

Emphasis on the general principles of inorganic chemistry and their practical applications. Class period, section 1, for students having high school chemistry. Wed., Fri., third period; section 2, for students not having high school chemistry. Wed., Fri., fourth period. Room 108. Laboratory, Tues., Thur., fourth and fifth periods, or 1:30 to 3:30 p. m. on Tues., Thur., or on Wed., Fri. Room 105. Four hours. Professor Thompson.

**Chemistry 51. Qualitative Analysis.**

A course on the identification of all the common cations and anions. The classroom work consists of the discussion of the technique and underlying principles. Prerequisite, Chemistry 11-12. Class period, Wed., Fri., fifth period. Room 108. Laboratory, Tues., Thur., 1:30 to 3:30 p. m. Room 112. Four hours. Professor Thompson.

**Chemistry 52. Quantitative Analysis.**

A course including representative types of gravimetric and volumetric analysis. A study of the technique and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 51. Class period, Wed., fifth period. Room 108. Laboratory Tues., Thur., 1:30 to 4:30 p. m. Room 112. Four hours. Professor Thompson.

**Chemistry 62. Organic Chemistry.**

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry and a special treatment of foods. Two hours lecture. Four hours laboratory. Prerequisite, Chemistry 11-12. Class period, Tues., Thur., fourth period. Room 104. Laboratory, Tues., Thur., 1:30 to 3:30 p. m. Room 105. Four hours. Professor Thompson.

**Chemistry 101-102. Organic Chemistry.**

During the first semester, a study of the properties, preparation, and structure of the leading types of aliphatic compounds. The second semester includes compounds having ring structures. Prerequisite, Chemistry 52. (Prerequisite may be waived by the professor in charge.) Class period, Tues., Thur., second period. Room 108. Laboratory, Mon., Wed., 1:30 to 3:30 p. m. Room 112. Four hours. Professor Thompson.

**Chemistry 151-152. Physical Chemistry.**

The first semester treats the general principles of physical chemistry. The second semester emphasizes special applications to medicine. Prerequisite, Chemistry 102. Class period, Tues., Thur., first period. Room 108. Laboratory, Wed., 3:30 to 5:30 p. m. Room 305. Three hours. Professor Thompson, (Recommended for premedical students.)

**DEPARTMENT OF EDUCATION****Education 17-18. The Child and His Curriculum.**

This course will consider the understanding of the elementary child as a growing organism, as a developing personality,

as motivated by purpose and interests, and as a learner. Later consideration will include the child's life in the school, in living with others, and as a learner through units of work including experiences in language, numbers, science, health, art and music, together with the evaluation of the child's development. Mon., Wed., Fri., third period. Three hours. Miss Angle. Room 306.

**Education 103. Educational Psychology.**

A study of the learning process, stressing experimental work on animals and human beings. Prerequisite, Psychology 21. Tues., Thur., Sat., fifth period. Professor Long. Room 107.

**Education 104. Educational Tests and Measurements.**

A course designed to acquaint the prospective teacher with tests of mental ability and achievement, and with the theoretical basis of such tests. Prerequisite, Education 103. Tues., Thur., Sat., fifth period. Three hours. Professor Long. Room 107.

**Education 131 or 132. Practice Teaching in Elementary Grades.**

Classroom teaching with application of modern methods of procedures. Carefully prepared lesson plans and individual conferences with supervisors and directors of training, daily and weekly, as needs arise. Fees \$5.00. Two hours. Miss Angle. Room 306.

**Education 135. History of Education**

A course designed to give the student a good perspective by which to judge the validity of present day answers to our educational and social problems. Mon., Wed., Fri., fourth period. Three hours. Professor Long. Room 107.

**Education 136. Philosophy of Education.**

A survey of the educational aims, ideals, methods as found in principles and practices of modern public education. Mon., Wed., Fri., fourth period. Three hours. Professor Long. Room 107.

**Education 145. Principles of Secondary Education.**

A course for students looking forward to positions as teachers or principals in junior or senior high schools. It deals with the functions of the junior and senior high schools, the history of their development, and their place in modern education. Mon., Wed., Fri., third period. Three hours. Professor Long. Room 107.

**Education 146.** High School Administration, Organization and Management.

A course designed to study, in a practical way, the problems of administration arising in the modern high school. The class will study the various factors of organization and classroom management in order to gain a comprehensive view of the magnitude of the secondary school activities. Mon., Wed., Fri., third period. Three hours. Professor Long. **Room 107.**

**Education 171-172.** Materials and Methods of Secondary Education.

An intensive study of the various methods of teaching, with analysis of the problems involved in the improvement of teaching. A study in curriculum construction in the junior and senior high schools. The course aims to prepare prospective high school teachers to teach the various subjects for which they are to be certificated. Tues., Thur., Sat., fourth period. Three hours. Professor Long. **Room 107.**

**Education 181 or 182.** Practice Teaching.

Practice teaching will be done under normal public school conditions. Observation, teaching, and conferences under the general supervision of the head of the department of Education are required. Open only to seniors whose previous record gives promise of professional success. Hours to be arranged. Three or six hours. Conference hours, Tues., Thur., fifth period. Professor Long. **Room 107.**

## DEPARTMENT OF ENGLISH

**English 9.** English Grammar.

Required of freshmen who are unprepared for college composition. Intensive and elementary study of English grammar. No credit for English 11-12 granted until examination in grammar is passed. Mon., Wed., Fri., third period. No credit. Professor (to be supplied). **Room 206.**

**English 11-12.** English Composition.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Selections from literature studies as types. Section 1, Tues., Thur., Sat., second period; Section 2, Tues., Thur., Sat., third period. Three hours. Professor Wood. **Room 206.**

**English 15.** Argumentation.

A study of the art and practice of college debating. Con-

sideration of current questions. Preparation of a finished debate. Credit counts as elective, but not on requirements for English. Mon., Wed., first period. Two hours. Professor Wood. **Room 206.** (Not offered 1942-1943.)

**English 24.** Children's Literature.

A study of children's stories and poems on different age levels ranging from grades 1-8; also standards for judging good literature applied. Tues., Thur., second period. Two hours. (Does not apply on English major.) Miss Childs. **Room 310.**

**English 51-52.** Survey of English Literature.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Mon., Wed., Fri., fourth period. Three hours. Professor Wood. **Room 206.**

**English 53.** Classical Mythology.

The Graeco-Roman mythological tradition and its bearing on English literature. Tues., Thur., Sat., first period. Three hours. (Not offered 1942-1943.)

**English 54.** The English Language.

The development of English, with a study of linguistic principles. Tues., Thur., Sat., first period. Three hours. (Not offered 1942-1943.)

**English 61-62.** American Literature.

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Mon., Wed., Fri., second period. Three hours. Professor Wood. **Room 206.**

**English 65-66.** Survey of American and English Literature

A brief survey course designed to meet the requirements for certification of elementary teachers in the State of Tennessee. Mon., Wed., fourth period. Two hours. Miss Childs. (Elective credit only.) **Room 310.**

**English 72.** The English Novel.

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period. Mon., Wed., Fri., fourth period. Three hours. (Not offered 1942-1943.)

**English 101.** The Romantic Movement.

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor,

Hunt, Lamb. Mon., Wed., Fri., fifth period. Three hours. Professor Wood. **Room 206.**

**English 102. Victorian Literature.**

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few of the minor authors. Mon., Wed., Fri., fifth period. Three hours Professor Wood. **Room 206.**

**English 105. European Drama.**

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period. Mon., Wed., Fri., first period. Three hours. Miss Childs. **Room 310.**

**English 106. Modern Drama.**

Authors, dramas and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Mon., Wed., Fri., first period. Three hours. Miss Childs. **Room 206.**

**English 121-122. Eighteenth Century English Literature.**

An intensive study of life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel. Tues., Thur., Sat., first period. Three hours. (Not offered 1942-1943.)

**English 171. Elizabethan Drama.**

Origin and development of the drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker and others. Tues., Thur., Sat., first period. Three hours. Professor Wood. **Room 206.**

**English 172. Shakespeare.**

A careful study of twenty plays. The stage of Shakespeare's time. Tues., Thur., Sat., first period. Three hours. Professor Wood. **Room 206.**

## DEPARTMENT OF HISTORY

**History 13-14. Western European.**

A survey of the history of Western Europe from the decline of the Roman Empire to the present. Designed as an introduction to the outline and to the more significant episodes in the history of Western Europe. Mon., Wed., Fri., fourth period. Three hours. Professor McCarrell. **Room 308.**

**Old Testament 13-14. Old Testament History .**

Three hours. Professor Carpenter. **Room 104.**



**History 55-56. American History.**

A survey of the history of the United States from the Colonial period to the present. Special attention given to the growth of American political institutions and to the social and economic life of the people of the United States. Tues., Thur., Sat., fourth or fifth period. Three hours. Professor McCarrell. **Room 308.**

**History 103-104. Renaissance and Reformation.**

The political and cultural background of the middle ages, the medieval church, the Renaissance, the emergence of the modern state, the Protestant and Catholic Reformations, and post-Reformation Europe. Mon., Wed., Fri., first period. Three hours. Professor McCarrell. **Room 308.**

**History 111-112. Ancient History.**

From prehistoric times to the decline of the Roman Empire. Special emphasis on the contributions of Greece and Rome to modern civilization. Mon., Wed., Fri., second period. Three hours. **Room 308.** (Not offered 1942-1943.)

**History 151-152. History of England.**

The political and constitutional history of England and the expansion of the British Empire. Tues., Thur., Sat., second period. Three hours. Professor McCarrell. **Room 308.**

**History 161-162. Contemporary European History.**

The diplomatic and political background of the first World War, the war, post-war Europe, the rise of the totalitarian states. Mon., Wed., Fri., fifth period. Three hours. Professor McCarrell. **Room 308.**

**DEPARTMENT OF HOME ECONOMICS****PROPOSED SCHEDULE FOR STUDENTS MAJORING  
IN HOME ECONOMICS****Freshman Year—**

|                                       |         |
|---------------------------------------|---------|
| English 11-12.....                    | 6 hours |
| Chemistry 11-12.....                  | 8 hours |
| Bible 11-12 or 13-14.....             | 6 hours |
| Language (French 11-12 or 51-52)..... | 6 hours |
| Home Economics 11-12.....             | 6 hours |
| Physical Education .....              | 2 hours |
| Total hours for year.....             | 34      |

**Sophomore Year—**

|                        |         |
|------------------------|---------|
| English or French..... | 6 hours |
|------------------------|---------|

|                           |         |    |
|---------------------------|---------|----|
| Psychology 21-22.....     | 6 hours |    |
| Home Economics 51-52..... | 6 hours |    |
| Biology 11.....           | 4 hours |    |
| Art 51-52.....            | 4 hours |    |
| Chemistry 62.....         | 4 hours |    |
| Physical Education.....   | 2 hours |    |
| Total hours for year..... |         | 32 |

## Junior Year—

|                             |         |    |
|-----------------------------|---------|----|
| Economics 51-52.....        | 6 hours |    |
| Home Economics 107-108..... | 6 hours |    |
| Home Economics 111-112..... | 4 hours |    |
| Education 145.....          | 3 hours |    |
| Biology 53-54.....          | 8 hours |    |
| Home Economics 157.....     | 3 hours |    |
| Home Economics 158.....     | 2 hours |    |
| Total hours for year.....   |         | 32 |

## Senior Year—

|                                              |              |          |
|----------------------------------------------|--------------|----------|
| Home Economics 101-102.....                  | 4 hours      |          |
| Home Economics 105-106.....                  | 4 hours      |          |
| Education 181 or 182.....                    | 3 or 6 hours |          |
| Psychology 61.....                           | 3 hours      |          |
| Sociology 101.....                           | 3 hours      |          |
| Education 103-104.....                       | 6 hours      |          |
| Elective (for students taking Education 181) | 3 hours      |          |
| English or elective.....                     | 6 or 4 hours |          |
| Total hours for year.....                    |              | 30 or 32 |

Total hours required for teacher's certificate and degree...128

Students majoring in other departments may take as many as twelve hours in home economics as elective courses.

#### Home Economics 11-12. Nutrition and Food Preparation.

A study of food and its relation to health, selection, cost, care and composition. The principles of cookery, preparation, planning and serving of meals in the home. Parallel, Chemistry 11-12. Class period, Sat., fourth period. Laboratory. Section 1, Tues., Thur., fourth and fifth periods; section 2, Tues., Thur., 2:00 to 4:00 p. m. Three hours. Miss Brown. Ho. Ec. cottage.

#### Home Economics 51-52. Elementary Clothing.

A course designed to give the student knowledge which will enable her to select, construct and care for appropriate wash clothing intelligently, use and care of sewing machine, commercial patterns, making of wash garments, care of garments and appropriate accessories. A study of ready-made

garments. Parallel, Art 51-52. Mon., Wed., Fri., first and second periods. Three hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 101. Household Economics.**

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems. Prerequisite, Economics 51-52. Wed., Fri., third period. Two hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 102. The Family.**

Origin and history of the family. The modern family, its organization, problems of marriage and effect of social change. Wed., Fri., third period. Two hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 105-106. Foods.**

A more intensive study of foods and nutrition; meal planning, nutritive value, cost; planning and serving of breakfasts, lunches, dinners and teas. At least twenty meals are served. Prerequisite, Home Economics 11-12. Class period, Mon., third period. Laboratory, Wed., 2:00 to 4:00 p. m. Two hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 107. Textiles.**

A course designed to give the student knowledge of textile fabrics and to enable her to select intelligently textile materials. A study of the development of the textile industry; fabrics and fibers; their properties, structure, manufacturing and wearing qualities. Prerequisite, Psychology 21. Tues., Thur., Sat., third period. Three hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 108. Child Care and Home Nursing.**

A study of the pre-school child, his growth, development, care, training, diet and habits. Also care of the sick, the equipment and care of the sick room. Tues., Thur., Sat., third period. Three hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 111. Children's Clothing.**

A study of suitable clothing for children of all ages; selection of materials, construction of garments, and comparative study of ready made clothing. Prerequisite, Home Economics 51-52. Tues., Thur., first and second periods. Two hours. Miss Brown. **Ho. Ec. cottage.**

**Home Economics 112. Dressmaking and Costume Design.**

The selection and construction of silk ensembles and tailored wool garments. Application of principles of design to selection and planning of costumes. Prerequisite, Home

Economics 51-52. Tues., Thur., first and second periods. Two hours. Miss Brown. Ho. Ec. cottage.

**Home Economics 157.** Methods of Teaching Home Economics.

A course in lesson planning, project methods, tests, equipment, illustrative materials, courses of study for junior and senior high schools, texts, reference books, magazines. Mon., Wed., Fri., fifth period. Three hours. Miss Brown. Ho. Ec. cottage.

**Home Economics 158.** Home Decoration and Furnishing.

The application of design and color to the home. Selection and arrangement of furnishings. Prerequisite, Art 51-52. Mon., Fri., fifth period. Two hours. Miss Brown. Ho. Ec. cottage.

## DEPARTMENT OF LATIN

One or two of the following Latin courses may be taken each semester: Latin 11 (elementary Latin), Latin 12 (Caesar), Latin 51 (oratory—Cicero), Latin 52 (epic poetry—Vergil's Aeneid), Latin 101 (philosophy—Cicero), Latin 102 (Mythology—Ovid), Latin 151 (lyric poetry—Horace and Catullus). Latin 151 (drama—Plautus and Terence). Latin 161 (satire—Horace and Juvenal), Latin 162 (history—Tacitus. Each is a three hour course. Hours to be arranged.

## DEPARTMENT OF MATHEMATICS

**Mathematics 9.** Solid Geometry.

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics. Mon., Wed., Fri., first period. No credit. Professor Hyder. Room 106.

**Mathematics 11.** College Algebra.

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra. Section 1, Tues., Thur., Sat., second period; section two, Mon., Wed., Fri., second period. Three hours. Professor Hyder. Room 106.

**Mathematics 12. Trigonometry.**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. The textbook work extensively supplemented with practical problems. Section one. Tues., Thur., Sat., second period; section two, Mon., Wed., Fri., second period. Three hours. Professor Hyder. Room 106.

**Mathematics 51. Analytic Geometry.**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Mon., Wed., Fri., third period. Three hours. Professor Hyder. Room 106.

**Mathematics 52. Differential Calculus.**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Mon., Wed., Fri., third period. Three hours. Professor Hyder. Room 106.

**Mathematics 101. Integral Calculus.**

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Tues., Thur., Sat., fourth period. Three hours. Professor Hyder. Room 106.

**Mathematics 102. Advanced Calculus.**

Partial differentiation, general methods of integration, Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots. Tues., Thur., Sat., fourth period. Three hours. Professor Hyder. Room 106.

**Mathematics 151. Differential Equations.**

A study of elementary total and partial differential equations and their use in applied science. Tues., Thur., Sat., third period. Three hours. Professor Hyder. Room 106.

**Mathematics 152. Theory of Equations.**

Complex numbers, constructibility by rule and compass. solution of cubics, quartics, reciprocal equations, determinants invariants, convergence and divergence of series. Tues., Thur., Sat., third period. Three hours. Professor Hyder. Room 106.

**DEPARTMENT OF MODERN LANGUAGES****COURSES IN FRENCH AND SPANISH****French 11-12.** Elementary French.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Mon., Wed., Fri., second period. Three hours. Professor Lodter. **Room 115.**

**French 51-52.** Intermediate French.

Reading of prose with grammar review and conversation drill. Tues., Thur., Sat., second period. Three hours. Professor Lodter. **Room 115.**

**French 101-102.** Survey of French Literature.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 51-52. Mon., Wed., Fri., third period. Three hours. Professor Lodter. **Room 115.** (Not offered 1942-1943.)

**French 111-112.** History of the French Drama.

Lectures in English, collateral reading, and discussion of representative plays. Hours to be arranged. Three hours. Professor Lodter.

**French 121-122.** Advanced French.

Advanced grammar, composition, and conversation. Course conducted entirely in French, and designed especially for advanced students and prospective teachers. Prerequisite, French 51-52. Tues., Thur., Sat., first period. Three hours. Professor Lodter. **Room 115.**

**Spanish 11-12.** Elementary Spanish.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Mon., Wed., Fri., first period. Three hours. Professor Lodter. **Room 115.**

**Spanish 51-52.** Intermediate Spanish.

Reading of prose with grammar review and conversation drill. Mon., Wed., Fri., second period. Three hours. Professor Lodter. **Room 115.**

**COURSES IN GERMAN****German 11-12.** Elementary German.

The essentials of grammar, pronunciation, oral and written exercises, and the reading of simple German. Section one. Tues., Thur., Sat., third period; section two, Mon., Wed.,

Fri., third period. Three hours. Room 206. (Not offered 1942-1943.)

**German 51-52.** Intermediate German.

Reading of modern stories, with grammar review and conversation drill. Mon., Wed., Fri., third period. Three hours. Room 115.

**German 101-102.** Survey of German Literature.

Deutsche Kulturgeschichte, with special study of the drama and Novelle. Mon., Wed., Fri., fourth period. Three hours. (Not offered 1942-1943.)

**German 161-162.** Advanced German.

Reading of advanced prose. One semester may be devoted to scientific German at option of class. Tues., Thur., Sat. Three hours. (Not offered 1942-1943.)

## DEPARTMENT OF MUSIC

The Department of Music offers courses not only to the students who wish to specialize in music, but also to those who desire training in the applied, historical, and theoretical branches.

Students majoring in music:

(1) Required to have 24 semester hours including two courses numbered above 100; (2) required to take a four year course in voice or piano without academic credit; (3) may take a four year course in both voice and piano; (4) may not count more than twenty-four semester hours of music toward a baccalaureate degree; (5) required to attend and perform at recitals.

Students not majoring in music:

(1) May take four years of voice and piano without academic credit; (2) may offer twelve semester hours toward a baccalaureate degree. Miss Yearley.

Private instruction on the George W. Keys Memorial Organ is offered to a very limited number of advanced piano students. No credit. Professor Lodter.

## COURSES IN MUSIC

(Note: The hours will be arranged for all music classes.)

**Music 11-12.** Elementary Theory and Harmony.

The rudiments: notation, scales, intervals, triads, melody harmonization, analysis. For beginning Piano or Voice. Two hours. Miss Yearley. Room 301.

**Music 13-14.** Elementary Ear-training and Sight-singing.

The singing, recognition, and writing from dictation of diatonic intervals, major and minor triads, simple rhythms, pitches, and melodies. Two hours. Miss Yearly. **Room 301.. 301.**

**Music 51-52.** Advanced Theory and Harmony.

The connection of triads, seventh and ninth chords with their inversions, their use in melody harmonization and practical composition in the two and three part forms for piano, voice and strings. Two and three voice counterpoint. Analysis. Two hours. Miss Yearley. **Room 301.**

**Music 55-56.** Advanced Ear-training and Sight-singing.

The continuation of the work of the introduction grade in drill and melodic dictation, harmonic dictation in correlation with the work of Music 13-14, including all triads, the dominant seventh chord, and inversions. Two hours. Miss Yearley. **Room 301.**

**Music 57-58.** Keyboard Harmony.

Chord drills using triads and dominant seventh with their inversions. Harmonization of melodies in four-voiced harmony and free piano style of accompaniment. Improvisation of melodies, with and without piano accompaniment in phrase and period form. Transposition. Modulation. Two hours. Miss Yearley. **Room 301.**

**Music 61.** Public School Music.

How to present music to children in the elementary and intermediate grades. Materials and projects. Tues., Thur., second period. Two hours. Miss Yearley. **Room 205.**

**Music 62.** Music History and Appreciation.

Methods and materials for teaching music history and appreciation on elementary, intermediate, and high school levels. Tues., Thur., second period. Two hours. Miss Yearley. **Room 205.**

**Music 103, 104.** History and Appreciation.

Music as it has grown from the lives of people. Music in relation to general history, art and literature. Composers and their music. Two hours. Miss Yearly. **Room 301.**

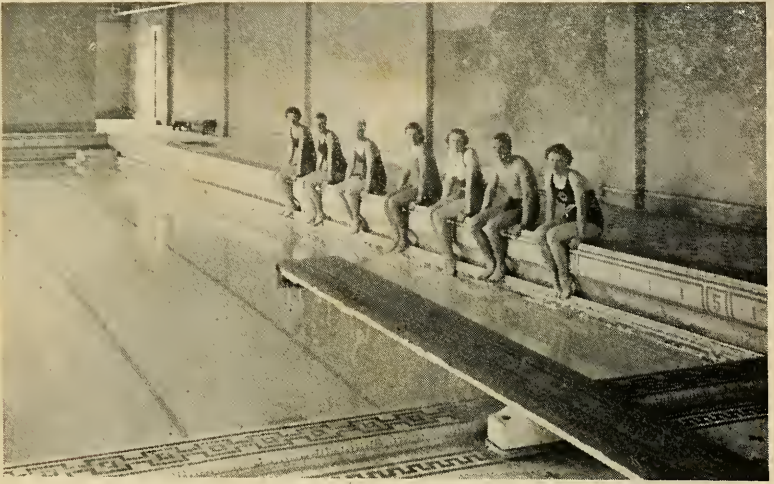
**Music 141.** Conducting and Score Reading

For advanced students of music. How to conduct group singing and orchestra. One hour. Miss Yearley. **Room 301.**

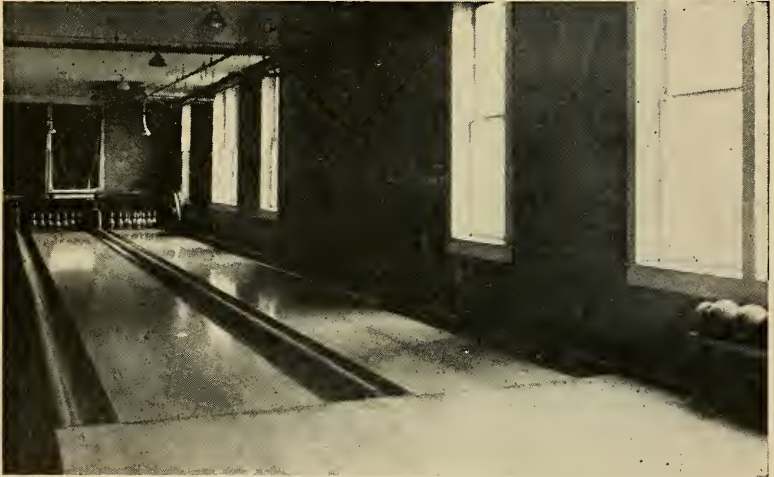




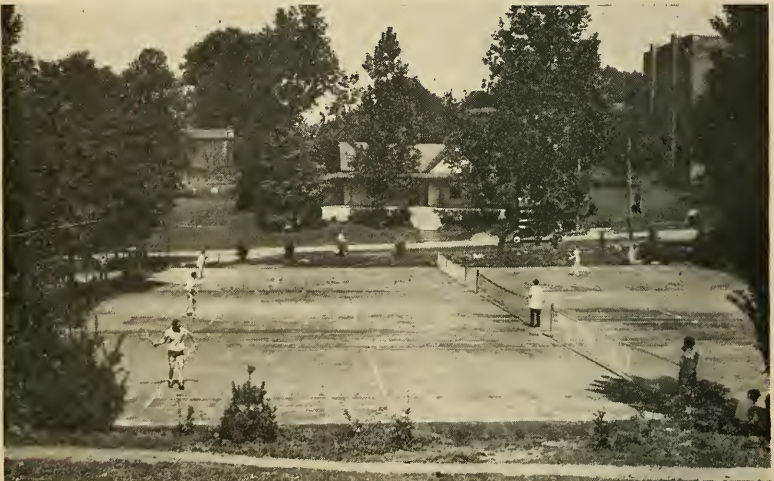
J. O. CHEEK ACTIVITY BUILDING



SWIMMING POOL



BOWLING ALLEY



TENNIS COURT

|           |                   |       |
|-----------|-------------------|-------|
|           | Wed., 12:00—12:55 | p. m. |
| Elementar | Thur., 2:30—3:30  | p. m. |
| Elementar | Thur., 2:30—3:30  | p. m. |
| Elementar | Thur., 2:30—3:30  | p. m. |
| Intermedi | Fri., 2:30—3:30   | p. m. |
| Intermedi | Fri., 2:30—3:30   | p. m. |
| Elementar | Fri., 2:30—3:30   | p. m. |
| Life Savi | Fri., 3:30—4:30   | p. m. |
| Folk Dan  | Thur., 3:30—4:00  | p. m. |
| Elementar | Thur., 4:00—4:30  | p. m. |

|           |                  |       |
|-----------|------------------|-------|
| Volley B  |                  |       |
| Elementar | Thur., 2:30—3:30 | p. m. |
| Elementar | Thur., 3:30—4:30 | p. m. |
| Elementar | Thur., 2:30—3:30 | p. m. |
| Life Savi | Fri., 2:30—3:30  | p. m. |
| Folk Dan  | Fri., 3:30—4:30  | p. m. |
|           | Fri., 4:30—5:30  | p. m. |

# ELECTIVE ACTIVITIES SHEET FOR YOUNG WOMENS' PHYSICAL EDUCATION FIRST SEMESTER ELECTIVES

## FIRST 9 WEEKS

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| 1. Elementary Tennis .....                         | { Mon., Wed., 12:00-12:55 p. m.    |
| 2. Elementary Archery .....                        | { or Tues., Thur., 2:30-3:30 p. m. |
| 3. Elementary Swimming .....                       | Tues., Thur., 2:30-3:30 p. m.      |
| 1. Intermediate Tennis .....                       | Tues., Thur., 2:30-3:30 p. m.      |
| 2. Intermediate Archery or Croquet and Horseshoes. | Wed., Fri., 2:30-3:30 p. m.        |
| 3. Elementary Archery .....                        | Wed., Fri., 2:30-3:30 p. m.        |
| 4. Life Saving (Junior and Senior) .....           | Wed., Fri., 3:30-4:30 p. m.        |
| 5. Folk Dancing .....                              | Tues., Thur., 3:30-4:00 p. m.      |
| 6. Elementary Tap Dancing .....                    | Tues., Thur., 4:00-4:30 p. m.      |

## SECOND 9 WEEKS

|                                              |                                    |
|----------------------------------------------|------------------------------------|
| 1. Bowling, Shuffle-board, Table Tennis..... | { Mon., Wed., 12:00-12:55 p. m.    |
| 2. Badminton, Volley Ball .....              | { or Tues., Thur., 2:30-3:30 p. m. |
| 3. Elementary Swimming .....                 | Tues., Thur., 2:30-3:30 p. m.      |
| 1. Shuffle-board, Table Tennis.....          | Tues., Thur., 2:30-3:30 p. m.      |
| 2. Badminton, Volley Ball .....              | Wed., Fri., 2:30-3:30 p. m.        |
| 3. Elementary Archery .....                  | Wed., Fri., 2:30-3:30 p. m.        |
| 4. Life Saving (Junior and Senior) .....     | Wed., Fri., 3:30-4:30 p. m.        |
| 5. Folk Dancing .....                        | Tues., Thur., 3:30-4:00 p. m.      |
| 6. Elementary Tap Dancing .....              | Tues., Thur., 4:00-4:30 p. m.      |

## RECREATIONAL ACTIVITIES FOR FIRST SEMESTER

|                                                     |                                           |
|-----------------------------------------------------|-------------------------------------------|
| Swimming .....                                      | Tues., Thur., 3:30-4:30 p. m. (No Credit) |
| Bowling .....                                       | Tues., Thur., 3:30-4:30 p. m. (No Credit) |
| Archery (Weather Permitting) .....                  | Wed., Fri., 3:30-4:30 p. m. (No Credit)   |
| Intramurals .....                                   | Daily, 4:30-5:30 p. m.                    |
| Swimming, Bowling, Volley Ball, Badminton, Etc..... | Saturday, 8:00 p. m.                      |

## SECOND SEMESTER ELECTIVES

### FIRST 9 WEEKS

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| 1. Volley Ball, Badminton .....                    | Tues., Thur., 2:30-3:30 p. m. |
| 2. Elementary Bowling, Shuffle-board, Table Tennis | Tues., Thur., 3:30-4:30 p. m. |
| 3. Elementary Archery .....                        | Tues., Thur., 2:30-3:30 p. m. |
| 4. Elementary Swimming .....                       | Wed., Fri., 2:30-3:30 p. m.   |
| 5. Life Saving Instructor .....                    | Wed., Fri., 3:30-4:30 p. m.   |
| 6. Folk Dancing (Spring Festival Project) .....    | Wed., Fri., 4:30-5:30 p. m.   |

### SECOND 9 WEEKS

|                                                 |                               |
|-------------------------------------------------|-------------------------------|
| 1. Intermediate Tennis .....                    | Tues., Thur., 2:30-3:30 p. m. |
| 2. Archery .....                                | Tues., Thur., 3:30-4:30 p. m. |
| 3. Elementary Archery .....                     | Tues., Thur., 2:30-3:30 p. m. |
| 4. Elementary Swimming .....                    | Wed., Fri., 2:30-3:30 p. m.   |
| 5. Life Saving Instructor .....                 | Wed., Fri., 3:30-4:30 p. m.   |
| 6. Folk Dancing (Spring Festival Project) ..... | Wed., Fri., 4:30-5:30 p. m.   |

## RECREATIONAL ACTIVITIES FOR SECOND SEMESTER

|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Swimming .....                           | Tues., Thur., 3:30-4:30 p. m. (No Credit) |
| Intramurals .....                        | Daily, 4:30-5:30 p. m.                    |
| Swimming, Bowling, Volley Ball, Etc..... | Saturday 8:00 p. m.                       |

In addition to the regular grading system, the following symbols are used in Physical Education only:

S. Satisfactory (Non-credit course. Maximum credit has not been earned).

O. K. Satisfactory (Non-credit course. Maximum credit has been earned).

Exc. Excused (Excused from Physical Education).

**DEPARTMENT OF PHILOSOPHY**

**Philosophy 101.** An Introduction to Reflective Thinking.

Emphasis on the nature of reflective thinking, diagnosis, development of hypothesis and the experimental methods used in proving the hypotheses, deductive and inductive methods, logic, the relation of reflective thinking to experimental sciences, law, social activities. Tues., Thur., Sat., third period. Three hours. Professor Marsh. **Room 307.**

**Philosophy 102.** Ethics.

A study of the moral ideal in its historical and practical setting, and the history of moral practices among mankind in ancient, medieval, and modern times. Tues., Thur., Sat., third period. Three hours. Professor Marsh. **Room 307.**

**Philosophy 151.** Ancient Philosophy.

A course dealing with the fundamental problems and categories of philosophy. A careful study of the philosophy of Socrates, Plato, Aristotle, Epicurus, Neo-Platonism, the Stoics, and Scholastic group. Tues., Thur., Sat., third period. Three hours. Professor Marsh. **Room 307.** (Not offered 1942-1943.)

**Philosophy 152.** Modern Philosophy.

A course dealing with philosophic thought from Bruno, Spinoza, Descartes, Hobbes, Kant, Leibnitz, Hume, Berkeley, Herbart, Schopenhauer, Spencer, Russell, James and Royce. Tues., Thur., Sat., third period. Three hours. Professor Marsh. **Room 307.** (Not offered 1942-1943.)

**DEPARTMENT OF PHYSICAL EDUCATION  
AND HEALTH EDUCATION**

All students enrolling at Milligan College after 1940-41 are required to show evidence that they have been vaccinated for smallpox and typhoid fever, and have received the tuberculin test. If these regulations are not complied with before enrollment, the vaccinations will be administered at Milligan College at the expense of the students.

All students must enroll in the Physical Education Department throughout the four years of the college course. The college requires each student upon entering school each year to take a health examination by the college physician. The Physical Education Department classifies students for activities upon the basis of the health examination: (a) Unrestricted; (b) Restricted to certain activities; (c) Restrict-

ed individual work prescribed by the college physician, the school nurse, and the head of the physical education department. Each student must satisfy the physical education requirement before the college will release academic credit earned during the semester.

### PHYSICAL EDUCATION FOR MEN

Note: Students who participate in both football and basketball must take physical education during the semester in which they do not compete in a varsity sport. Varsity athletes will be given credit for class attendance during their competitive period.

#### Physical Education 11-12.

Practice. The beginner's class for young men, satisfying the requirements for the first year of physical training. Tues., Wed., Thur., Fri. Hours to be arranged. One hour. Coach Lacey. **Gymnasium.**

#### Physical Education 13. Football and Basketball Practice and Coaching.

Students who participate in basketball and football will receive credit for this work in lieu of Physical Education 11 and 51. Only two hours of such credit permitted. Permission of the coach must be obtained to receive this credit. Hours to be arranged. One hour. Coach Lacey. **Gymnasium.**

#### Physical Education 51-52.

Practice. A continuation of Physical Education 11 and 12 with stress given to work on the flying and traveling rings, the parallel and horizontal bars. Fundamentals of track work and basketball coaching. Tues., Thur., 2:00 to 3:00 p. m. One hour. Coach Lacey. **Gymnasium.**

### PHYSICAL EDUCATION FOR WOMEN

In addition to the elective, freshmen young women must enroll for the first semester in Physical Education 11. Swimming is required of all students until the swimming test is passed. Enrollment is required and instruction given in all elective activities.

#### Physical Education 11.

General class period: Section one, Tues., 2:30 to 3:30 p. m., section two, Wed., 2:30 to 3:30 p. m., with a designated elective activity. One hour. Mrs. Eyler. **Gymnasium.**

#### Physical Education 12.

A designated elective activity. One hour. Mrs. Eyler.

**Physical Education 51-52.**

Designated elective activities. Two hours for the year.  
Mrs. Eyler.

**Physical Education 61-62 and 71-72.**

Designated activities. No credit. Mrs. Eyler.

Note: all elective activities are printed on the Elective Activities Sheet for Young Women's Physical Education. See Mrs. Eyler for a copy or for further information.

**HEALTH EDUCATION FOR MEN AND WOMEN****Hygiene 21. Personal Hygiene.**

A course in personal hygiene as a means for the improvement of living. The meaning of health, the biologic approach for its study, the need for intelligent control in present day living, and ways for improvement of health. Mon., Wed., Fri., second period. Three hours. Mrs. Eyler.  
**Room 108.**

**Hygiene 22. School Hygiene.**

A course in organization of a healthful school day; a wholesome environment; and disease detection, prevention and correction. Mon., Wed., Fri., second period. Three hours. Mrs. Eyler. **Room 108.**

**Hygiene 24. First Aid.**

A course in care and prevention of injuries, including injuries incident to physical activities. Upon successful completion of the course The Standard American Red Cross First Aid Certificate may be obtained. Tues., Thur., second period. Two hours. Mrs. Eyler. **Room 106.**

**Physical Education 63. Methods in Physical Education.**

A course dealing with the functional aspects of method, the content of a physical education program, and principles guiding selection of activities for particular groups, grades, etc. Tues., Thur., second period. Two hours. Mrs. Eyler.  
**Room 106.**

(Note: Students applying for Virginia Teacher's Certificates are required to take Hygiene 22.)

**DEPARTMENT OF PHYSICS****Physics 51-52. General Physics.**

The fundamental principles of mechanics, sound and heat during the first semester. Elements of electricity, magnetism and light during the second semester. Prerequisite, a knowledge of solid geometry and of the trigonometry of the

right triangle. Class period, Tues., Thur., third period. **Room 105.** Laboratory, Mon., Fri., first and second periods and 1:30 to 3:30 p. m. **Room 305.** Four hours. Professor Thompson.

## DEPARTMENT OF PSYCHOLOGY

Students in education will note the courses in psychology prerequisite to certain courses in the department of education.

### **Psychology 21.** Introductory Psychology.

An introduction to the problems and methods of psychology. Emphasis on the structure and function of the nervous system. Section one, Mon., Wed., Fri., third period; section two, Tues., Thur., Sat., fourth period. Three hours. Professor Marsh. **Room 307.**

### **Psychology 22.** Applied Psychology.

A course indicating the practical significance of psychological facts and principles in industry, advertising and the professions. Prerequisite, Psychology 21. Section one, Tues., Thur., Sat., first period; section two, Tues., Thur., Sat., fourth period. Three hours. Professor Marsh. **Room 307.**

### **Psychology 61.** Psychology of Adolescence.

A course dealing with the special problems which confront the maturing individual. Prerequisite, Psychology 21. Tues., Thur., Sat., third period. Three hours. Professor Marsh. **Room 307.**

### **Psychology 62.** Child Psychology.

A study of the behavior of the child as influenced by heredity, growth and environment. Prerequisite, Psychology 21. Mon., Wed., Fri., third period. Three hours. Professor Marsh. **Room 307.**

### **Education 103.** Educational Psychology.

Three hours. Professor Marsh. **Room 307.**

### **Psychology 151.** Social Psychology.

A study of groups and of the individual as a social unit. Prerequisite, Psychology 21. Mon., Wed., Fri., fourth period. Three hours. Professor Marsh. **Room 205.** (Not offered 1942-1943.)

### **Psychology 152.** Abnormal Psychology.

A study of major and minor deviations from the normal in behavior. Prerequisite, Psychology 151. Mon., Wed.,



Fri., fourth period. Three hours. Professor Marsh. Room 205. (Not offered 1942-1943.)

**Psychology 162.** Psychology of Personality.

A study of the individual as a self-maintaining reaction-system. Prerequisite, nine hours of psychology. Tues., Thur., Sat., second period. Three hours. Professor Marsh. (Offered when six students are enrolled.)

**Psychology 163.** Genetic Psychology.

An advanced course dealing with the development of behavior patterns in animals and human beings. Prerequisite, nine hours of psychology. Tues., Thur., Sat., second period. Three hours. Professor Marsh. (Offered when six students are enrolled.)

**Psychology 181.** History of Psychology.

A course based on reading selected from psychological thinkers from Plato to Wundt. Prerequisite, six hours of psychology. Tues., Thur., Sat., third period. Three hours. Professor Marsh. Room 307. (Not offered 1942-1943.)

**Psychology 182.** Contemporary Psychology.

A study of present-day variations on fundamental psychological themes, stressing clinical and experimental work. Prerequisite, Psychology 181. Tues., Thur., Sat., third period. Three hours. Professor Marsh. Room 307. (Not offered 1942-1943.)

## DEPARTMENT OF NEW TESTAMENT

**New Testament 11-12.** Life of Christ.

The life of Christ based upon the harmony of the four gospels. Section one, Mon., Wed., Fri., first period; section two, Tues., Thur., Sat., third period. Three hours. Professor Carpenter. Room 104.

**New Testament 51-52.** Acts and Epistles.

A study of the Book of Acts together with the major Pauline and Catholic epistles. Tues., Thur., Sat., first period. Three hours. Professor Carpenter. Room 104.

**New Testament 101.** Text and Canon.

A study of the New Testament Canon and Text. Open to students with twelve hours of English New Testament, and to all seniors. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered 1942-1943.)

**Homiletics 102.** Theory and Practice of Preaching.

A study of the materials of preaching; plans for different

types of sermons; study of sermon method used by great pulpit men and practice in sermon making and delivery. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered 1942-1943.)

**Biblical Doctrine 111.** God's Plan of Redemption.

A careful examination of the plan of human redemption as foreshadowed in the prophecies and types of the Old Testament, and as fully developed in the ministry of Jesus of Nazareth, His apostles and the church. Prerequisite, twelve hours of credit in Bible. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

**Biblical Doctrine 112.** Messianic and New Testament Prophecy.

An examination of the principal Old Testament prophecies relating to the Messiah together with a study of the prophecies made by Christ himself and his apostles Paul and John. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

**Biblical Introduction 113.** Biblical Geography.

A study of the Biblical world with special attention to the Old Testament lands. Tues., Thur., Sat., fourth period. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

**Biblical Introduction 114.** Biblical Archaeology.

A survey of the field of Biblical archaeology. Tues., Thur., Sat., fourth period. Prerequisite, Biblical Introduction 113. Three hours. Professor Carpenter. (Not offered to fewer than five students.) **Room 104.**

**NEW TESTAMENT GREEK**

**New Testament Greek 21-22.** Beginning Greek.

The elements of New Testament Greek grammar and syntax, together with the acquiring of a vocabulary preparatory to reading the Greek New Testament. Tues., Thur., Sat., second period. Three hours. Professor Carpenter. (Not offered to fewer than six students.) **Room 104.**

**New Testament Greek 51-52.** Translation and Grammar.

A review of New Testament Greek forms with a further study of the grammar of the Greek New Testament, and translation of selected portions of the Greek Testament. Mon., Wed., Fri., second period. Three hours. Professor Carpenter. **Room 104.**

**New Testament Greek 61-62.** Translation and Grammar.

A further review of New Testament Greek forms with emphasis on the grammar, and translations of selected portions of the Greek New Testament other than those used in course 51-52. Mon., Wed., Fri., second period. Three hours. Professor Carpenter. (Not offered 1942-1943.)

**DEPARTMENT OF OLD TESTAMENT****Old Testament 13-14.** Old Testament History.

A study of the historical portions of the Old Testament, noting the contributions of Israel to religion and civilization. Section one. Mon., Wed., Fri., third period; section two, Mon., Wed., Fri., fourth period. Three hours. Professor Carpenter. Room 104.

**DEPARTMENT OF SECRETARIAL SCIENCE****Typewriting 31-32.** Beginning Typing.

A course planned for beginners and including learning the keyboard, operating the typewriter parts, and writing connected matter and business letters. Mon., Wed., Fri., second period. One and one-half hours. Mrs. Nave. Room 109.

**Typewriting 41-42.** Advanced Typing.

A course for typists who desire greater technical skill in operating a machine. The class work includes letter writing, tabulating, centering, copying legal documents, addressing envelopes, taking standard speed tests, writing of outlines and manuscripts, taking dictation at the typewriter, and other problems in arrangement of typewritten material. Prerequisite, a minimum speed of 42 words per minute. Three hours class period, and two hours laboratory. Hours to be arranged. Three hours. Mrs. Nave. Room 109.

**Typewriting 51-52.** Complete Typing Course.

This course embodies the material offered in Typewriting 31-32 and 41-42. Six hours class period. Hours to be arranged. Three hours. Mrs. Nave. Room 109.

Note: Students belonging in one section of typing will not be permitted to schedule their class with another section. No beginning class in typing the second semester.

**SHORTHAND****Shorthand 33-34.** Beginning Shorthand.

An introduction to Gregg Shorthand based on the Functional Method of teaching. Tues., Thur., Sat., second period. One and one-half hours. Mrs. Nave. Room 306.

**Shorthand 43-44.** Applied Secretarial Practice.

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; qualifications and duties of a good secretary; and actual secretarial work. Prerequisite, ability to take dictation on new material at a minimum rate of eighty words per minute. Hours to be arranged. Three hours. Mrs. Nave. **Room 109.**

**Shorthand 53-54.** Complete Shorthand Course.

This course embodies the material included in Shorthand 33-34 and 43-44. Six hours class period. Hours to be arranged. Three hours. Mrs. Nave. **Room 109.**

Note: Of the possible eighteen hours credit obtainable in Secretarial Science only twelve hours may be counted in the 128 hours required for a baccalaureate degree. Not more than nine of the twelve hours may be earned in shorthand and not more than six hours of the twelve in typing.

**DEPARTMENT OF SOCIAL SCIENCE****ECONOMICS**

See Department of Business Administration.

**Economics 51-52.** Elementary Economics.

This course combines historical and theoretical economics with problems. The first semester's work covers such subjects as price theory, distribution of wealth and income, money and banking systems. The second semester deals with taxation, the industrial organization, interregional trade, problems of labor, government's relation to business, proposed changes. Mon., Wed., Fri., second period. Three hours. Professor Holly. **Room 205.**

**SOCIOLOGY****Sociology 101.** Sociological Theory.

The course deals with fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls. Mon., Wed., Fri., fifth period. Three hours. Professor Holly. **Room 205.**

**Sociology 102.** Applied Sociology.

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Mon., Wed., Fri., fifth period. Three hours. Professor Holly. **Room 205.**

## POLITICAL SCIENCE

**Political Science 103.** Politics and Government.

A study of the evolution of government as recorded in the constitutions of modern nations. Tues., Thur., Sat., third period. Three hours. Professor McCarrell. Room 308.

**Political Science 104.** Politics and Government.

A continuation of course 103 with emphasis upon American government and the functions of political parties. Tues., Thur., Sat., third period. Three hours. Professor McCarrell. Room 308.

## GEOGRAPHY

**Geography 61-62.** Principles of Geography.

A detailed study of fundamental geographic facts and principles; man's economic and social adjustment to surface, climate, soil, water resources, mineral resources and other natural features. Tues., Thur., Sat., Third period. Three hours. Professor Holly. Room 205.

## DEPARTMENT OF SPEECH

**Speech 17-18.** Elementary Speech Training.

This course develops poise, grace and ease of speech and movement. It deals with the mechanical phases of voice production with careful attention to posture, breathing and diction. Hours to be arranged. No credit. Miss Childs. Room 310.

**Speech 25-26.** Voice and Diction.

Private lessons. Analysis and correction of individual speech defects. Study of material suitable for public readings. Attention to development of personality through speech. Supervised exercise for body and voice. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 55-56.** Advanced Voice and Diction.

Advanced private lessons with further attention to speech technics and to ease of presentation. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 65.** Public Speaking.

A study of the principles involved in the construction and delivery of various types of speeches. Practice in writing and presenting speeches. Prerequisite, Speech 17-18. Hours to be arranged. Two hours. Miss Childs. Room 310.

**Speech 66.** Interpretation.

Material is analyzed from an intellectual and emotional

standpoint. Presentation of various types of literature: speeches, essays, narratives, poetry and drama. Practice in interpreting selections from the important periods of literature in the style of delivery contemporary with them. Prerequisite, Speech 17-18. Hours to be arranged. Two hours. Miss Childs. Room 310.

**Speech 101. Stage Craft.**

This course includes elementary theory and practice in the construction and painting of stage scenery; elementary theory and practice in stage lighting; the study of make-up; practice in costume-making. Two hours class period, and four hours laboratory. Hours to be arranged. Three hours. Miss Childs. Room 310.

**Speech 102. Play Directing.**

Theory and practice in the training of actors, and in directing. Actual experience in the directing of one act plays. Two hours class period, and four hours laboratory. Hours to be arranged. Three hours. Miss Childs. Room 310.

**Speech 107-108. Intermediate Interpretation.**

A survey of various forms of literature with particular attention to the ones preferred by the student. Principles of dramatic technic and training in good theatre. Private lessons. Hours to be arranged. One hour. Miss Childs. Room 310.

**Speech 167-168. Advanced Interpretation.**

Advanced technics of self-expression. Preparation for senior speech recital to be given in the second semester. Private lessons. Hours to be arranged. One hour. Miss Childs. Room 310.

Note: Credit in speech up to a total of twelve hours may apply on a baccalaureate degree.

FIRST PERIOD

ROLL CALL

7:30 a. m.

Dismiss Class

8:25 a. m.

SECOND PERIOD

ROLL CALL

8:30 a. m.

Dismiss Class

9:25 a. m.

DAILY CHAPEL

9:30-9:55 a. m.

TH

# 1942 DAILY SCHEDULE 1943

|                                                                                                                                 | MONDAY                                                                                                                                                                                                                                                | TUESDAY                                                                                                                                                                                                                                                                                                                                                                             | WEDNESDAY                                                                                                                                                                                                                                                                   | THURSDAY                                                                                                                                                                                                                                                                                                                                   | FRIDAY                                                                                                                                                                                                                                                   | SATURDAY                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FIRST PERIOD</b><br>ROLL CALL<br>7:30 a. m.<br>Dinnies Class<br>8:25 a. m.                                                   | Biology 11-12, Lab. (Sec. 1)<br>English 105, 106<br>History 103-104<br>Home Econ. 51-52<br>Mathematics 9<br>Physics 51-52 Lab.<br>New Test. 11-12, (Sec. 1)<br>Spanish 1412                                                                           | Art 51-52<br>Chemistry 151-152 Rec.<br>English 107-108<br>Home Econ. 111-112<br>French 121-122<br>Psychology 61<br>New Testament 51-52<br>Psychology 22 (Sec. 1)                                                                                                                                                                                                                    | Biology 11-12 Lab. (Sec. 1)<br>English 105, 106<br>History 103-104<br>Home Econ. 51-52<br>Mathematics 9<br>New Test. 11-12 (Sec. 1)<br>Spanish 11-12                                                                                                                        | Art 51-52<br>Chemistry 151-152 Rec.<br>English 107-108<br>Home Econ. 111-112<br>French 121-122<br>Psychology 61<br>New Testament 51-52<br>Psychology 22 (Sec. 1)                                                                                                                                                                           | English 105, 106<br>History 103-104<br>Mathematics 9<br>Physics 51-52 Lab.<br>New Test. 11-12 (Sec. 1)<br>Spanish 11-12                                                                                                                                  | English 171-172<br>French 121-122<br>Psychology 61<br>New Testament 51-52<br>Psychology 22 (Sec. 1)                                                                                                   |
| <b>SECOND PERIOD</b><br>ROLL CALL<br>8:30 a. m.<br>Dinnies Class<br>9:25 a. m.                                                  | Art 15-16<br>Biology 11-12, Lab. (Sec. 1)<br>English 61-62<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>French 11-12<br>Physics 51-52 Lab.<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22<br>Spanish 51-52<br>Typewriting 31-32 | Art 51-52<br>Chemistry 101-102 Rec.<br>English 11-12 (Sec. 1)<br>History 51-52<br>Home Econ. 111-112<br>Mathematics 11-12 (Sec. 1)<br>French 51-52<br>English 24<br>Music 61-62<br>New Test. Greek 21-22<br>Psychology 163, 162<br>Shorthand 33-34<br>Hygiene 24<br>Physical Ed. 63                                                                                                 | Art 15-16<br>Biology 11-12, Lab. (Sec. 1)<br>English 61-62<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>French 11-12<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22<br>Spanish 51-52<br>Typewriting 31-32                                             | Art 51-52<br>Chemistry 101-102 Rec.<br>English 11-12 (Sec. 1)<br>History 51-52<br>Home Econ. 111-112<br>Mathematics 11-12 (Sec. 1)<br>French 51-52<br>English 24<br>New Test. Greek 21-22<br>Economics 51-52<br>Hygiene 21-22<br>Physical Ed. 63<br>English 24<br>Psychology 163, 162<br>Shorthand 33-34                                   | Art 15-16<br>English 61-62<br>Home Econ. 51-52<br>Mathematics 11-12 (Sec. 2)<br>Physics 51-52 Lab.<br>New Test. Greek 51-52<br>Economics 51-52<br>Hygiene 21-22<br>Spanish 51-52<br>Typewriting 31-32                                                    | English 11-12 (Sec. 1)<br>History 151-152<br>Mathematics 11-12 (Sec. 1)<br>French 51-52<br>New Test. Greek 21-22<br>Psychology 163, 162<br>Shorthand 33-34                                            |
| <b>DAILY CHAPEL</b><br>9:30-9:55 a. m.                                                                                          |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                       |
| <b>THIRD PERIOD</b><br>ROLL CALL<br>10:00 a. m.<br>Dinnies Class<br>10:55 a. m.                                                 | Education 17-18<br>Education 145-146<br>English 9<br>Home Econ. 105-106<br>Mathematics 51-52<br>German 51-52<br>Psychology 21 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108<br>Art 115-116<br>Psychology 62                               | Biology 153-154<br>English 11-12 (Sec. 2)<br>Home Econ. 107-108<br>Mathematics 151-152<br>Physics 51-52 Rec.<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Art 161-162<br>Art 101-102<br>Art 13-14<br>Philosophy 101-102                                                                                                            | Biology 111-112<br>Chemistry 11-12 Rec. (Sec. 1)<br>Education 17-18<br>Education 145-146<br>English 9<br>Psychology 62<br>Home Econ. 101-102<br>Mathematics 51-52<br>German 51-52<br>Psychology 21 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108<br>Art 115-116 | Biology 153-154<br>English 11-12 (Sec. 2)<br>Home Econ. 107-108<br>Mathematics 151-152<br>Physics 51-52 Rec.<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Art 161-162<br>Art 101-102<br>Art 13-14<br>Philosophy 101-102                                                                   | Biology 111-112<br>Education 17-12 Rec. (Sec. 1)<br>Education 145-146<br>English 9<br>Psychology 62<br>Home Econ. 101-102<br>Mathematics 51-52<br>German 51-52<br>Psychology 21 (Sec. 1)<br>Old Test. 13-14 (Sec. 1)<br>Economics 107-108<br>Art 115-116 | English 11-12 (Sec. 2)<br>Home Econ. 107-108<br>Mathematics 151-152<br>New Test. 11-12 (Sec. 2)<br>Economics 151-152<br>Political Sci. 103-104<br>Geography 62<br>Philosophy 101-102                  |
| <b>FOURTH PERIOD</b><br>ROLL CALL<br>11:00 a. m.<br>Dinnies Class<br>11:55 a. m.                                                | Biology 53, 54<br>Education 135-136<br>English 51-52<br>History 13-14<br>Old Test. 13-14 (Sec. 2)<br>Education 103-104<br>English 65-66                                                                                                               | Biology 11-12 Rec. (Sec. 2)<br>Chemistry 11-12 Lab.<br>Chemistry 62<br>History 55-56<br>Education 171-172<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Mathematics 101-102<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Art 101-102<br>Art 13-14<br>Biblical Doctrine 111-112                                                                     | Biology 53, 54<br>Chemistry 11-12 Rec. (Sec. 2)<br>Education 135-136<br>English 51-52<br>Education 171-172<br>Old Test. 13-14 (Sec. 2)<br>Education 103-104<br>English 65-66                                                                                                | Biology 11-12 Rec. (Sec. 2)<br>Chemistry 11-12 Lab.<br>Chemistry 62<br>History 55-56<br>Education 171-172<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Mathematics 101-102<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Art 101-102<br>Art 13-14<br>Biblical Doctrine 111-112                            | Biology 53, 54<br>Chemistry 11-12 Rec. (Sec. 2)<br>Education 135-136<br>English 51-52<br>History 13-14<br>Old Test. 13-14 (Sec. 2)<br>Education 103-104                                                                                                  | Education 171-172<br>Home Econ. 11-12 Rec.<br>Mathematics 101-102<br>History 55-56<br>Psychology 21-22 (Sec. 2)<br>Biblical Introduction 113<br>Biblical Archaeology 114<br>Biblical Doctrine 111-112 |
| <b>FIFTH PERIOD</b><br>ROLL CALL<br>12:00 noon<br>Dinnies Class<br>12:55 p. m.                                                  | Biology 152<br>History 161-162<br>Home Econ. 157-158<br>Sociology 101-102<br>English 101, 102                                                                                                                                                         | Biology 11-12 Rec. (Sec. 1)<br>Chemistry 11-12 Lab.<br>History 55-56<br>Home Ec. 11-12 Lab. (Sec. 1)<br>Psychology 181-182<br>Education 103-104                                                                                                                                                                                                                                     | Biology 152<br>Chemistry 51-52 Rec.<br>History 161-162<br>Home Econ. 157-158<br>Sociology 101-102<br>English 101, 102                                                                                                                                                       | Biology 11-12 Rec. (Sec. 1)<br>Chemistry 11-12 Lab.<br>History 55-56<br>Home Econ. 157-158<br>Psychology 181-182<br>Education 103, 104                                                                                                                                                                                                     | Biology 152<br>Chemistry 51<br>History 161-162<br>Home Econ. 157-158<br>Sociology 101-102<br>English 101, 102                                                                                                                                            | History 55-56<br>Education 103, 104<br>Psychology 181-182                                                                                                                                             |
| <b>AFTERNOON</b><br>ROLL CALL<br>Note stated time for each class to begin<br>Dinnies<br>Note stated time for each class to end. | Biology 53<br>1:30-3:30<br>Chemistry 101-102 Lab.<br>1:30-3:30<br>Physics 51-52 Lab.<br>1:30-3:30                                                                                                                                                     | Biology 11-12 Lab. (Sec. 2)<br>1:30-3:30<br>Biology 54 Lab.<br>1:30-3:30<br>Biology 153-154 Lab.<br>1:30-3:30<br>Chemistry 11-12 Lab.<br>1:30-3:30<br>Chemistry 51 Lab.<br>1:30-3:30<br>Chemistry 52 Lab.<br>1:30-4:30<br>Chemistry 62 Lab.<br>1:30-3:30<br>Home Econ. 11-12 Lab.<br>2:00-4:00 (Sec. 2)<br>Physical Ed. 51-52<br>2:00-3:00<br>Physical Ed. 11 (Sec. 1)<br>2:30-3:30 | Chemistry 11-12 Lab.<br>1:30-3:30<br>Chemistry 101-102 Lab.<br>1:30-3:30<br>Chemistry 151-152 Lab.<br>1:30-3:30<br>Home Econ. 105-106 Lab.<br>2:00-4:00<br>Physical Ed. 11 (Sec. 2)<br>2:30-3:30                                                                            | Biology 11-12 Lab. (Sec. 2)<br>1:30-3:30<br>Biology 54 Lab.<br>1:30-3:30<br>Biology 153-154 Lab.<br>1:30-3:30<br>Chemistry 11-12 Lab.<br>1:30-3:30<br>Chemistry 51 Lab.<br>1:30-3:30<br>Chemistry 52 Lab.<br>1:30-4:30<br>Chemistry 62 Lab.<br>1:30-3:30<br>Home Econ. 11-12 Lab.<br>2:00-4:00 (Sec. 2)<br>Physical Ed. 51-52<br>2:00-3:00 | Chemistry 11-12 Lab.<br>1:30-3:30<br>Physics 51-52 Lab.<br>1:30-3:30                                                                                                                                                                                     |                                                                                                                                                                                                       |



## ROSTER OF STUDENTS 1941-1942

(Official classification based on total hours earned at end of first semester, 1941-1942 session.)

### SENIOR CLASS

|                                   |                            |
|-----------------------------------|----------------------------|
| Akard, Charles Eugene.....        | Blountville, Tennessee     |
| Alexander, Ted R.....             | Lebanon, Virginia          |
| Boggs, Paul Tollie.....           | Pound, Virginia            |
| Breeding, Paul A.....             | Lebanon, Virginia          |
| Brummett, Alfonso.....            | Erwin, Tennessee           |
| Cooke, Mary Vernica.....          | Elizabethton, Tennessee    |
| Cross, Harold Duane.....          | Piney Flats, Tennessee     |
| Cundiff, Wayne Dilber .....       | Johnson City, Tennessee    |
| Cure, Raymond Hill .....          | Radford, Virginia          |
| Darbo, Velma Lynn .....           | Jeffersonton, Kentucky     |
| Davis, Kathryn Louise.....        | Tazewell, Tennessee        |
| Davis, Mike Houston.....          | Townsend, Tennessee        |
| Evans, Irwin Charles.....         | Honaker, Virginia          |
| *Fair, Blanche Charlotte .....    | Johnson City, Tennessee    |
| Franklin, Elizabeth Cordelia..... | Elizabethton, Tennessee    |
| Gilbert, Joe C.....               | Dryden, Virginia           |
| Gilliam, Lawrence Noah.....       | Wise, Virginia             |
| Good, Emma Elizabeth.....         | Johnson City, Tennessee    |
| Greer, Fred Thomas.....           | Gate City, Virginia        |
| Hays, G. C., Jr.....              | Indian Springs, Tennessee  |
| Hodge, Paul Phlegar .....         | Elizabethton, Tennessee    |
| Jarrett, Florence (Pierce) .....  | Elizabethton, Tennessee    |
| Johnson, Lake Ella .....          | Cleveland, Virginia        |
| Jordon, Errock Davis.....         | Louisville, Tennessee      |
| Landers, Edgar Brown, Jr. ....    | Shelbyville, Tennessee     |
| Mathes, Mary Nanette.....         | Greeneville, Tennessee     |
| Mathes, William Thomas, Jr.....   | Greeneville, Tennessee     |
| McDowell, Neil.....               | Madisonville, Tennessee    |
| McKenzie, Kathleen.....           | Decatur, Tennessee         |
| McQueen, Mary Kathryn.....        | Elizabethton, Tennessee    |
| Mitchell, Jean DeNise.....        | Johnson City, Tennessee    |
| Parker, Gladys Eloise.....        | Elizabethton, Tennessee    |
| Perez Mendez, Edna Francisca..... | San Sebastian, Puerto Rico |
| Ringstaff, Mary Sue.....          | Pounding Mill, Virginia    |
| Slay, Nell Inez.....              | Newland, North Carolina    |
| Sluder, Mary Kathryn .....        | Brevard, North Carolina    |
| *Spraker, Frank Wiendel .....     | Cripple Creek, Virginia    |
| *Stallard, Burchell Lovell .....  | Wise, Virginia             |
| Trotter, David Russell.....       | Knoxville, Tennessee       |
| Wade, Samuel Aaron .....          | Decatur, Tennessee         |
| Whisner, Jimmie Olive .....       | Elizabethton, Tennessee    |
| Whisner, Margie Ada.....          | Elizabethton, Tennessee    |

\*First Semester Senior.

Williams, Arvin S.....Osaka, Virginia  
 Williams, Nathaniel Taylor, Jr.....Elizabethton, Tennessee

### JUNIOR CLASS

Abbott, John William.....Johnson City, Tennessee  
 Allen, Mary Catherine.....Ocean View, Delaware  
 Ankeny, John Earl.....Warren, Ohio  
 Bayless, Estella Mae.....Johnson City, Tennessee  
 Begley, Nannie.....Erwin, Tennessee  
 Bernie, Gelda Wilson.....Wytheville, Virginia  
 Blackburn, Joe Andra.....Johnson City, Tennessee  
 Blessing, Hugh Washington.....Kingsport, Tennessee  
 Bowman, Edwin McNider.....Elizabethton, Tennessee  
 Burkett, Virginia Louise .....Gulfport, Mississippi  
 Cross, Eugene Boyce.....Fordtown, Tennessee  
 Daniel, Morris Lowell.....Horsepen, Virginia  
 Edmonds, Stephen Wagner.....Johnson City, Tennessee  
 Farmer, Betty June.....Rutledge, Tennessee  
 Franklin, Martha McMurry.....Elizabethton, Tennessee  
 Gilliam, Verlin Lester .....Wise, Virginia  
 Graves, Edna Vandilla.....Jamestown, Tennessee  
 Gray, Phyllis (Warner).....Milligan College, Tennessee  
 Gray, Ruth Helen.....Milligan College, Tennessee  
 Gray, Thomas Alexander .....Johnson City, Tennessee  
 Graybeal, Helen Emeline.....Mountain City, Tennessee  
 Hall, John Ronald .....Johnson City, Tennessee  
 Holt, Lillian Elizabeth.....Tullahoma, Tennessee  
 Hyder, Aline.....Milligan College, Tennessee  
 Johnson, Frank Wendall.....Elizabethton, Tennessee  
 Johnston, Hazel Juanita .....Winter Park, Florida  
 Large, John Brady .....Elizabethton, Tennessee  
 Merritt, Frank.....Elizabethton, Tennessee  
 Mottern, Eulah (Shepherd) .....Milligan College, Tennessee  
 Musick, Fred Gray.....Elizabethton, Tennessee  
 Pierce, George Bascom.....Mosheim, Tennessee  
 Pierce, Lenore Gerlene.....Mountain City, Tennessee  
 Ripley, Olin Bryant, Jr.....Baileyton, Tennessee  
 Shepherd, Florence Price.....Milligan College, Tennessee  
 Shepherd, Glenola Frances.....Milligan College, Tennessee  
 Shook, Burton S.....Elizabethton, Tennessee  
 Stevens, Cleo Edith.....Hampton, Tennessee  
 Trent, Joe Watson .....Fremont, Virginia  
 Williams, H. M., Jr.....Jonesville, Virginia

### SOPHOMORE CLASS

Addenbrook, Joseph Robert.....Virginia Beach, Virginia  
 Allen, Hazel (Pate) .....Elizabethton, Tennessee



THE MILLIGAN COLLEGE CHURCH



THE DINING ROOM AT MILLIGAN COLLEGE

|                                  |                            |
|----------------------------------|----------------------------|
| Andes, Frances Coilla .....      | Elizabethton, Tennessee    |
| Birchfield, Mary Louise.....     | Elizabethton, Tennessee    |
| Blair, Mary Maxine.....          | Max Meadows, Virginia      |
| Bowen, Steve Hansford .....      | Whitesburg, Kentucky       |
| Bowman, Anita.....               | Elk Park, North Carolina   |
| Breeding, Clarence Herbert.....  | Lebanon, Virginia          |
| Britton, John Bell.....          | Johnson City, Tennessee    |
| Caffee, Garland Monroe.....      | Virginia Beach, Virginia   |
| Cansler, Eveyne Willene.....     | Villa Rica, Georgia        |
| Cantrell, Gracie Arbutus.....    | Pound, Virginia            |
| Carico, William Alexander .....  | Coeburn, Virginia          |
| Chandler, Mabel .....            | Erwin, Tennessee           |
| Chapman, William Samuel.....     | Church Hill, Tennessee     |
| Christian, Martin Pierce.....    | Pounding Mill, Virginia    |
| Coleman, William Edward.....     | Johnson City, Tennessee    |
| Cooper, Ruby Jefferies.....      | St. Paul, Virginia         |
| Corns, Jon St. Martin.....       | Kingsport, Tennessee       |
| Cox, Leon A.....                 | Johnson City, Tennessee    |
| D'Agata, Charles.....            | Maynard, Massachusetts     |
| Dance, John Curry.....           | Elizabethton, Tennessee    |
| Dempsey, Martha Jeanette.....    | Bluff City, Tennessee      |
| Dishman, Noemi (Rodriguez) ..... | Erwin, Tennessee           |
| Faust, Walter John.....          | Canfield, Ohio             |
| Ford, Charles William.....       | Tryon, North Carolina      |
| Garner, Robert Haynes.....       | Maryville, Tennessee       |
| Gilbert, Warren Reece.....       | Shelbyville, Tennessee     |
| Givens, Nancy Elizabeth.....     | Johnson City, Tennessee    |
| Goss, Ethel Charlotte.....       | Elizabethton, Tennessee    |
| Gravley, Hillmond Eudell.....    | Etowah, Tennessee          |
| Guinn, Anna Margaret.....        | Midway, Tennessee          |
| Hale, Florence Irene.....        | Whitesburg, Kentucky       |
| Hamilton, Robert Niles.....      | Johnson City, Tennessee    |
| Hampton, Charlotte Sue.....      | Elizabethton, Tennessee    |
| Harmon, James Nathan.....        | Blackwood, Virginia        |
| Hilt, Georgia Ellen .....        | Tannersville, Virginia     |
| Johnson, John Martin, Jr.....    | Appalachia, Virginia       |
| Jordon, Edward Tilson, Jr.....   | Elizabethton, Tennessee    |
| Kilgore, Edward DeWitt .....     | Coeburn, Virginia          |
| King, Douglas Richard.....       | Crockett, Virginia         |
| Kiser, Oma Mae.....              | Jonesville, Virginia       |
| Lane, Herman Quillin.....        | Gate City, Virginia        |
| Laws, John Howard .....          | Elizabethton, Tennessee    |
| Lawson, Richard James .....      | Kent, Ohio                 |
| Leonard, June Beatrice.....      | Johnson City, Tennessee    |
| Little, Beryl Edna.....          | Elizabethton, Tennessee    |
| Lopez, Emerita.....              | San Sebastian, Puerto Rico |
| Lopez, Ursula.....               | San Sebastian, Puerto Rico |
| Maupin, Walter Kenneth .....     | Elizabethton, Tennessee    |
| McCartt, Sherman Lee.....        | Johnson City, Tennessee    |

|                                   |                             |
|-----------------------------------|-----------------------------|
| McNeeley, Gene.....               | Tazewell, Tennessee         |
| McQueen, Warren Gamaliel.....     | Elizabethton, Tennessee     |
| Menear, Beryl (Gibson) .....      | Milligan College, Tennessee |
| Merritt, Darriel Ruth.....        | Elizabethton, Tennessee     |
| Miller, Arthur Hartsell.....      | Johnson City, Tennessee     |
| Morrell, Ralph Raland .....       | Elizabethton, Tennessee     |
| Morris, Fannie Margaret .....     | Imboden, Virginia           |
| Odom, Mae Beatrice.....           | Bean Station, Tennessee     |
| Odom, Velma Imogene.....          | Bean Station, Tennessee     |
| Orr, Georgia Ruth .....           | Jonesville, Virginia        |
| Osborne, Ruth Myrtle.....         | Dungannon, Virginia         |
| Overby, Lynwood H.....            | Kingsport, Tennessee        |
| Pardue, Harry R.....              | Coeburn, Virginia           |
| Pearce, Don Crittendon.....       | Norton, Virginia            |
| Penney, James Edgar, Jr. ....     | Cleveland, Tennessee        |
| Peters, Earl Raymond.....         | Ft. Blackmore, Virginia     |
| Peterson, Earl.....               | Erwin, Tennessee            |
| Pierce, Hattie Jeanette.....      | Elizabethton, Tennessee     |
| Presnell, Fred Peary .....        | Elizabethton, Tennessee     |
| Riddle, Paul Douglas.....         | Elizabethton, Tennessee     |
| Shaw, Lucile.....                 | Shelbyville, Tennessee      |
| Shoun, Wanda Marie.....           | Johnson City, Tennessee     |
| Showalter, William Nathaniel..... | Radford, Virginia           |
| Shull, Nan.....                   | Elizabethton, Tennessee     |
| Skeen, Lila Estelle.....          | Pound, Virginia             |
| Slagle, David James.....          | Elizabethton, Tennessee     |
| Stallard, Claude Bruce .....      | Elizabethton, Tennessee     |
| Sword, Virginia Lillian .....     | Portsmouth, Virginia        |
| Thurman, Elizabeth.....           | Surgoinsville, Tennessee    |
| Tompkins, Frank McMurray.....     | Duffield, Virginia          |
| Vargas, Blanca Estrella.....      | Lares, Puerto Rico          |
| Watson, Gladys Marie.....         | Jonesville, Virginia        |
| Watson, Reba A. ....              | Jonesville, Virginia        |
| Whitehead, Norma Love.....        | Roan Mountain, Tennessee    |
| Wolfenbarger, Mary Rachel.....    | Clinchport, Virginia        |

## FRESHMAN CLASS

|                                  |                          |
|----------------------------------|--------------------------|
| Alderson, Davis .....            | Lebanon, Virginia        |
| Allen, Jeanne Eleanor .....      | Richlands, Virginia      |
| Amis, Thelma Agnes .....         | Surgoinsville, Tennessee |
| Barton, Ruth Thelma .....        | Cleveland, Virginia      |
| Bays, Crofton McVeigh .....      | Hubbard Spring, Virginia |
| Blackwell, Guy Willard .....     | Johnson City, Tennessee  |
| Bowers, Ralph Emerson .....      | Elizabethton, Tennessee  |
| Bowman, George Michael, Jr. .... | Elk Park, North Carolina |
| Boyd, Luther Franklin.....       | Elizabethton, Tennessee  |
| Brooks, James Arthur, Jr. ....   | Gate City, Virginia      |
| Butler, Margaret Jane .....      | Hampton, Tennessee       |
| Cleek, Victor St. Martin .....   | Gate City, Virginia      |

|                                  |                                |
|----------------------------------|--------------------------------|
| Combs, John Brown .....          | Jonesville, Virginia           |
| Combs, William Cephas .....      | Jonesville, Virginia           |
| Cooley, Ellis Franklin .....     | Hillsville, Virginia           |
| Cox, Evelynne Marguerite .....   | Etowah, Tennessee              |
| Cross, Marjorie Kathleen .....   | Piney Flats, Tennessee         |
| Dampier, Ross Hindley .....      | Johnson City, Tennessee        |
| Daugherty, Mildred Lucille ..... | Dallas, Texas                  |
| Davis, John Preston .....        | Tazewell, Tennessee            |
| Depew, Dorothy Alma .....        | Elizabethton, Tennessee        |
| Domke, Arthur .....              | Hillsville, Virginia           |
| Dunn, Charles Clinton, Jr. ....  | Johnson City, Tennessee        |
| Echeandia, Milagrosa .....       | San Sebastian, Puerto Rico     |
| Elkins, Dwight Franklin .....    | Jonesville, Virginia           |
| Ellis, Eddie Eugene .....        | Milligan College, Tennessee    |
| Ellis, Nola .....                | Andover, Virginia              |
| Fine, Harry William .....        | Martel, Tennessee              |
| Fineout, Arthur John .....       | Elizabethton, Tennessee        |
| Gilley, Edwin Wayne .....        | Gate City, Virginia            |
| Gilmer, Paul Sevier .....        | Lebanon, Virginia              |
| Goss, Dorothy Kathleen .....     | Elizabethton, Tennessee        |
| Gray, Peggy Virginia .....       | Lebanon, Virginia              |
| Hall, David Grant .....          | Cleveland, Tennessee           |
| Hannah, Walter White .....       | Johnson City, Tennessee        |
| Hawkins, Mary Jane .....         | St. Paul, Virginia             |
| Holliday, Mary Evelyn .....      | Williamston, North Carolina    |
| Horne, Hubert .....              | Cleveland, Virginia            |
| Humphreys, Lilian Lorine .....   | Greeneville, Tennessee         |
| Hurt, Alfred Burke, Jr. ....     | Lebanon, Virginia              |
| Hurt, Robert Cox .....           | Nathan's Creek, North Carolina |
| Ingle, Mary Lee .....            | Shelbyville, Tennessee         |
| Jessee, Robert William .....     | Cleveland, Virginia            |
| Kelley, Anna Belle .....         | Elizabethton, Tennessee        |
| Kitzmilller, Carl Estes .....    | Jonesboro, Tennessee           |
| La Porte, Anthony .....          | Elizabethton, Tennessee        |
| Lecka, Martha Louis .....        | Johnson City, Tennessee        |
| Lee, Marion Cleveland .....      | Langdale, Alabama              |
| Lilly, Margie Anne .....         | Johnson City, Tennessee        |
| Matherly, Carl Shelton .....     | Butler, Tennessee              |
| McConnell, James Carroll .....   | Big Stone Gap, Virginia        |
| McCracken, Margaret Rebecca ..   | Elizabethton, Tennessee        |
| McKamey, James Burton .....      | Johnson City, Tennessee        |
| Merritt, Blaine Samuel .....     | Watauga, Tennessee             |
| Miller, William Thomas .....     | Johnson City, Tennessee        |
| Moore, James Lofton Quillen, Jr. | Gate City, Virginia            |
| Mullins, Sidney Elmo .....       | East Stone Gap, Virginia       |
| Noblitt, Vesta Alleyne .....     | Tullahoma, Tennessee           |
| Norman, William Dale .....       | Johnson City, Tennessee        |
| Osborne, Jack .....              | Johnson City, Tennessee        |
| Parker, Mary Frances .....       | Appalachia, Virginia           |
| Perez Mendez, Laura Mercedes.... | San Sebastian, Puerto Rico     |

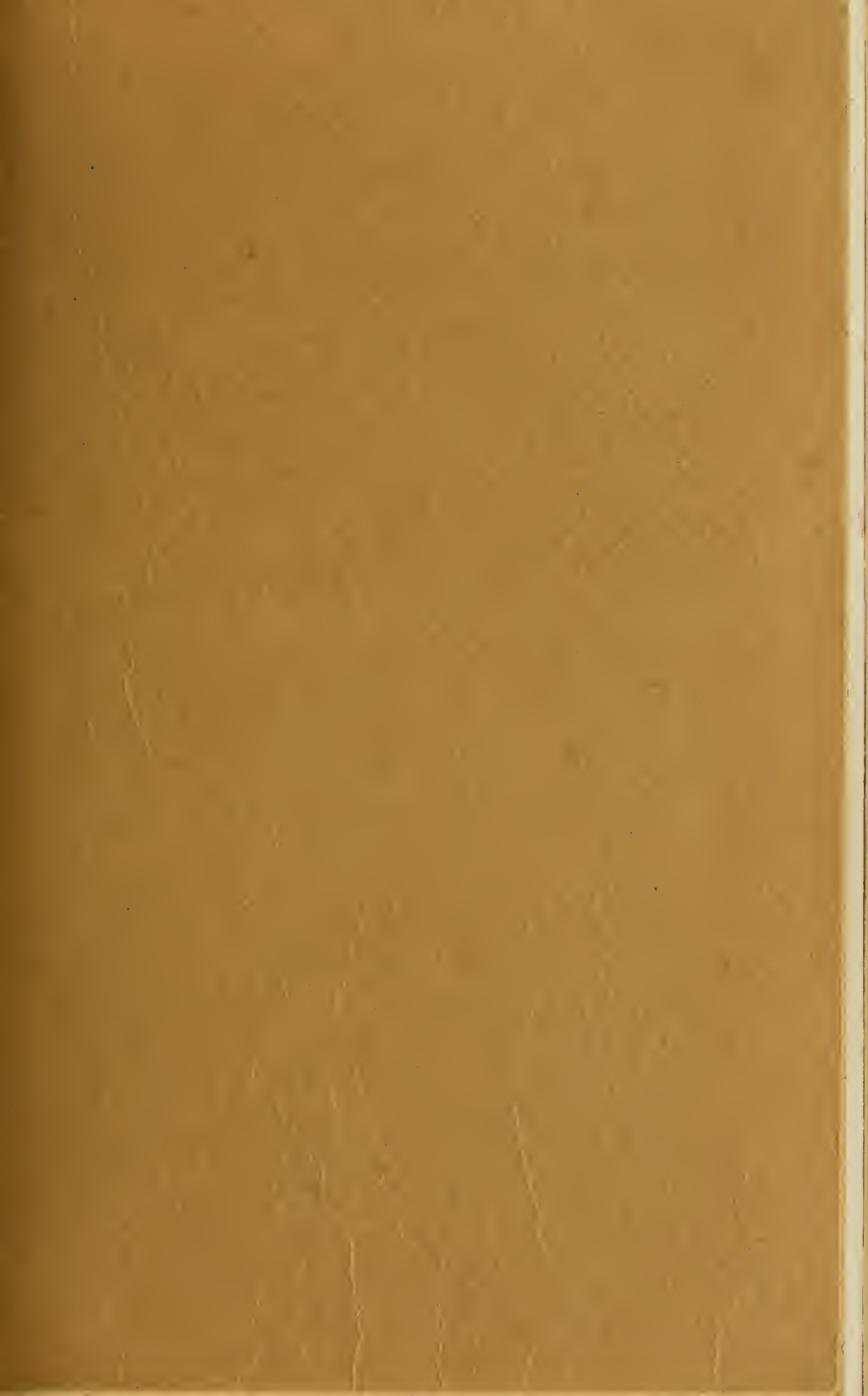
|                                   |                          |
|-----------------------------------|--------------------------|
| Pettit, Horace Arthur .....       | Grundy, Virginia         |
| Potter, Joyce Laymon .....        | Coeburn, Virginia        |
| Reece, James Brady .....          | Lenoir, North Carolina   |
| Reed, Helen Marjorie .....        | Beloit, Ohio             |
| Reel, Mildred Lucile .....        | Pembroke, Virginia       |
| Rhoton, Edna Louise .....         | Dungannon, Virginia      |
| Rich, Ruth .....                  | Faix, Tennessee          |
| Robinson, William Lewis .....     | Elizabethton, Tennessee  |
| Rosenbaum, Ruth Barron .....      | Jonesville, Virginia     |
| Sharrett, Yvonne Eloise .....     | Johnson City, Tennessee  |
| Shlosar, Jack, Jr. ....           | Six, West Virginia       |
| Sproles, Dorsie Lee .....         | Blountville, Tennessee   |
| Stallard, Patsy Louise .....      | St. Paul, Virginia       |
| Stallard, Sam Kane .....          | Gate City, Virginia      |
| Starnes, Joe Daniel .....         | Fort Blackmore, Virginia |
| Stere, Sara Louise .....          | Altoona, Pennsylvania    |
| Taylor, Patricia Anne .....       | Elizabethton, Tennessee  |
| Thomas, Jerome Bentley .....      | Johnson City, Tennessee  |
| Thomas, Vernon .....              | Midway, Tennessee        |
| Thompson, Betty Sue .....         | Pennington Gap, Virginia |
| Tipton, Kermit .....              | Johnson City, Tennessee  |
| Troutman, Elnora Marguerite ..... | Unicoi, Tennessee        |
| Truelove, Harold Gray .....       | Johnson City, Tennessee  |
| Tweed, Doris Mae .....            | Greeneville, Tennessee   |
| Tyler, Tina Marie .....           | McRoberts, Kentucky      |
| Walters, Edna Elizabeth .....     | Bluefield, West Virginia |
| Williams, Ben Howard .....        | Elizabethton, Tennessee  |
| Williams, Fred .....              | Derby, Virginia          |
| Williams, Maloah Berniece .....   | Elizabethton, Tennessee  |
| Williams, Mary Ruth .....         | Jonesville, Virginia     |
| Williams, Nancy June .....        | Etowah, Tennessee        |
| Wilson, Edna Virginia .....       | Bluefield, West Virginia |
| Wilson, Guy .....                 | Erwin, Tennessee         |
| Wilson, Kenneth Leon .....        | Johnson City, Tennessee  |
| Wilson, Oswald David .....        | Johnson City, Tennessee  |
| Young, Inez (Wilson) .....        | Johnson City, Tennessee  |
| Young, Wade Carrell .....         | Johnson City, Tennessee  |

## SPECIAL STUDENTS

|                                |                         |
|--------------------------------|-------------------------|
| Banks, Nell .....              | Elizabethton, Tennessee |
| Childers, Floyd Antham .....   | Jenkins, Kentucky       |
| Edens, Margaret Kathleen ..... | Elizabethton, Tennessee |
| May, Violet Hope .....         | Elizabethton, Tennessee |
| Strother, Joe Miller .....     | Jonesboro, Tennessee    |

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BULLETIN

# Milligan College

MILLIGAN COLLEGE  
TENNESSEE



CATALOGUE ISSUE  
1945-46

Milligan College Library  
Milligan College, Tennessee



BULLETIN  
of  
MILLIGAN COLLEGE

CATALOGUE ISSUE

1945-1946

EXPLANATION

*This issue of the Milligan College Bulletin represents the first catalogue published since the session of 1942-1943. Milligan College was in complete operation as a Navy V-12 school from July 1, 1943 to July 1, 1945, during which period of time there was no necessity for publishing the regular college bulletins.*

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Vol. LXI

July, 1945

No. 2

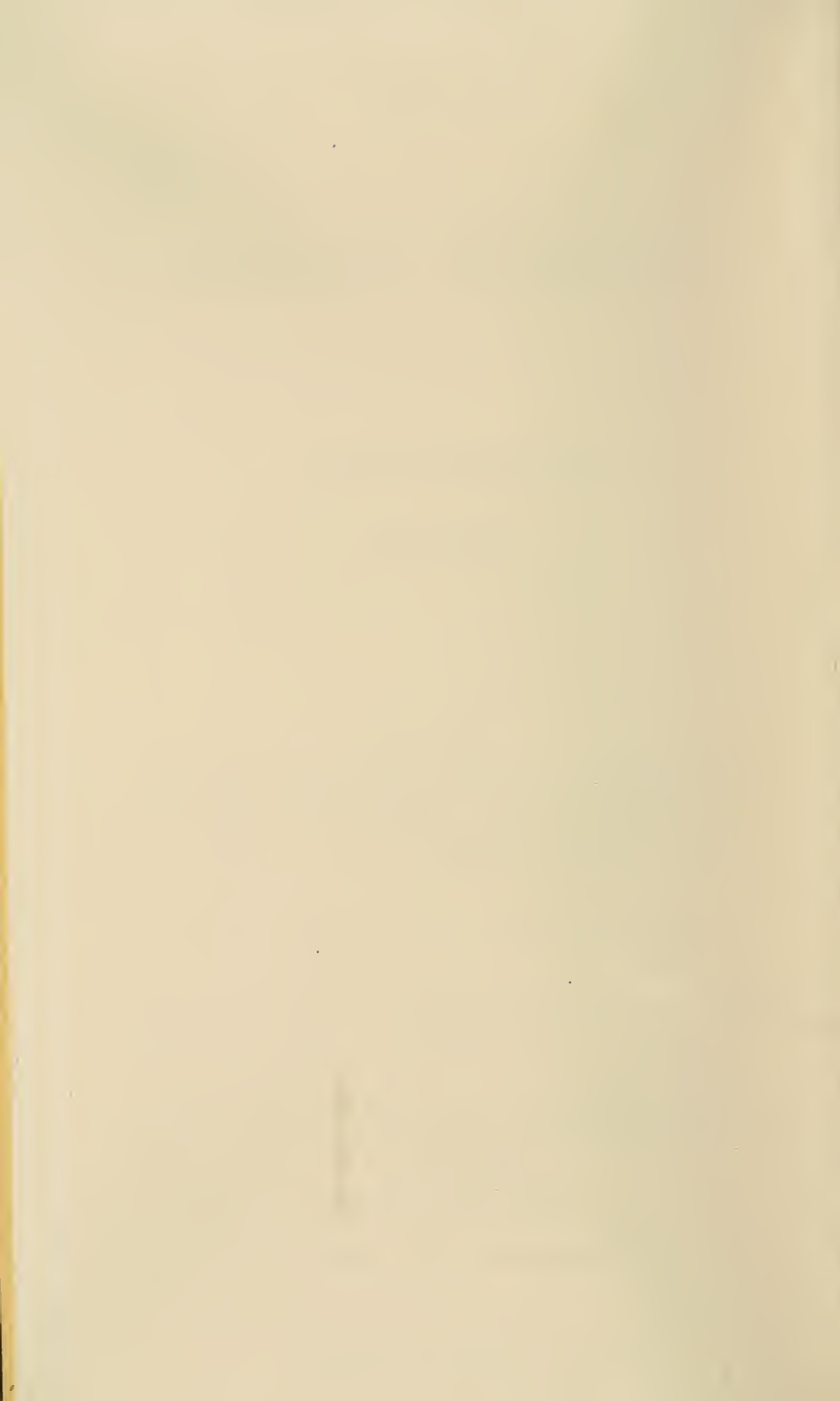
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## FOREWORD

"Christian Education the Hope of the World"  
"Character Building First of All"

MILLIGAN COLLEGE is definitely and positively a Christian institution, but it is not sectarian in its interpretation of Christianity. It stands uncompromisingly upon the Bible as the inspired Word of God, affirming that Jesus Christ is the Son of the Living God, that He was born of the Virgin Mary, that He died, was buried, and rose from the grave, bringing life and immortality to light, as declared in the Scriptures.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of the Christianity of the New Testament for the union of all Christians in one body, and for the exaltation of the Lord's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE places Christian character first in the ideals of education, maintaining that without this great essential, all other acquirements are of little value. Faith in God, in Jesus Christ, and in the Bible has ever been paramount in the thought of trustees, faculty and students.

MILLIGAN COLLEGE offers courses for the instruction of students in the liberal arts and also maintains departments for professional and business education, but in order that it may most effectively inculcate Christian faith and Christian morality as taught in the sacred Scriptures, only those are selected to fill the places on the faculty who are in cordial and open harmony with the principles and objects for which the college was founded and for which it exists.

## CALENDAR 1945-46

1945      SEPTEMBER      1945

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     |     | 1   |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  |
| 30  |     |     |     |     |     |     |

1945      OCTOBER      1945

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     | 1   | 2   | 3   | 4   | 5   | 6   |
| 7   | 8   | 9   | 10  | 11  | 12  | 13  |
| 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  |
| 28  | 29  | 30  | 31  |     |     |     |

1945      NOVEMBER      1945

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     | 1   | 2   | 3   |
| 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  |
| 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| 25  | 26  | 27  | 28  | 29  | 30  |     |

1945      DECEMBER      1945

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     |     | 1   |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  |
| 30  |     |     |     |     |     |     |

1946      JANUARY      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     | 1   | 2   | 3   | 4   |
| 5   | 6   | 7   | 8   | 9   | 10  | 11  |
| 12  | 13  | 14  | 15  | 16  | 17  | 18  |
| 19  | 20  | 21  | 22  | 23  | 24  | 25  |
| 26  | 27  | 28  | 29  | 30  | 31  |     |

1946      FEBRUARY      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     | 1   | 2   |
| 3   | 4   | 5   | 6   | 7   | 8   | 9   |
| 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| 17  | 18  | 19  | 20  | 21  | 22  | 23  |
| 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| 31  |     |     |     |     |     |     |

1946      MARCH      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     | 1   | 2   |
| 3   | 4   | 5   | 6   | 7   | 8   | 9   |
| 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| 17  | 18  | 19  | 20  | 21  | 22  | 23  |
| 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| 31  |     |     |     |     |     |     |

1946      APRIL      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     | 1   | 2   | 3   | 4   | 5   | 6   |
| 7   | 8   | 9   | 10  | 11  | 12  | 13  |
| 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  |
| 28  | 29  | 30  | 31  |     |     |     |

1946      MAY      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     | 1   | 2   | 3   | 4   |
| 5   | 6   | 7   | 8   | 9   | 10  | 11  |
| 12  | 13  | 14  | 15  | 16  | 17  | 18  |
| 19  | 20  | 21  | 22  | 23  | 24  | 25  |
| 26  | 27  | 28  | 29  | 30  | 31  |     |

1946      JUNE      1946

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     |     | 1   |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  |
| 30  |     |     |     |     |     |     |

## COLLEGE CALENDAR

COLLEGE YEAR 1945-1946



|                                    |                                 |
|------------------------------------|---------------------------------|
| Registration Day .....             | Tuesday, September 4, 1945      |
| Convocation .....                  | Sunday, September 9             |
| Mid-semester Examinations End..... | Saturday, November 3            |
| Mid-semester Reports Due .....     | Thursday, November 8            |
| Christmas Vacation Begins .....    | 1:00 P.M. Saturday, December 15 |
| College Classes Resume.....        | Wednesday, January 2, 1946      |
| First Semester Ends.....           | Saturday, January 19            |
| Second Semester Begins.....        | Monday, January 21              |
| First Semester Reports Due.....    | Thursday, January 24            |
| Mid-Semester Examinations End..... | Thursday, March 21              |
| Spring Vacation Begins.....        | 1:00 P.M. Thursday, March 21    |
| College Classes Resume.....        | Monday, March 25                |
| Mid-Semester Reports Due.....      | Thursday, March 28              |
| Baccalaureate Sermon .....         | Sunday, May 26                  |
| Commencement .....                 | Monday, May 27                  |
| Second Semester Reports Due.....   | Thursday, May 30                |

## DAILY SCHEDULE

|                          |                              |
|--------------------------|------------------------------|
| Rising Bell .....        | 6:30 A.M. (Sunday 7:30 A.M.) |
| Breakfast .....          | 7:00 A.M. (Sunday 8:00 A.M.) |
| First Class Bell.....    | 7:25 A.M.                    |
| Second period class..... | 8:25 A.M.                    |
| Chapel .....             | 9:30-10:00 A.M.              |
| Third period class ..... | 10:00 A.M.                   |
| Fourth period class..... | 11:00 A.M.                   |
| Fifth period class.....  | 12:00 A.M.                   |
| Laboratory classes.....  | 1:30-3:30 P.M.               |
| Lunch .....              | 1:00 P.M.                    |
| Dinner .....             | 5:45 P.M.                    |

MILLIGAN COLLEGE  
OFFICIAL DIRECTORY

BOARD OF TRUSTEES

Term expires 1945

|                          |                     |
|--------------------------|---------------------|
| Joe McCormick.....       | Johnson City, Tenn. |
| Robert Love Taylor.....  | Johnson City, Tenn. |
| Leslie Lumsden.....      | Elizabethton, Tenn. |
| J. R. Bowman.....        | Johnson City, Tenn. |
| James S. Thomas.....     | Arlington, Va.      |
| George Dugger.....       | Elizabethton, Tenn. |
| Raymond C. Campbell..... | Elizabethton, Tenn. |
| John Paty.....           | Elizabethton, Tenn. |
| Henry C. Black.....      | Johnson City, Tenn. |
| T. F. Dooley.....        | Johnson City, Tenn. |
| Joseph H. Dampier.....   | Johnson City, Tenn. |

Term expires 1946

|                          |                         |
|--------------------------|-------------------------|
| S. J. Hyder.....         | Milligan College, Tenn. |
| Walter M. White.....     | Nashville, Tenn.        |
| J. P. Whitt.....         | East Radford, Va.       |
| Mrs. L. W. McCown.....   | Johnson City, Tenn.     |
| William McWane.....      | Birmingham, Ala.        |
| James L. Tarwater.....   | Rockwood, Tenn.         |
| Mrs. George W. Keys..... | Johnson City, Tenn.     |
| Otto A. Golluber.....    | New York, N. Y.         |
| H. C. Price.....         | North Canton, Ohio      |
| Edwin G. Crouch.....     | Columbus, Ind.          |
| J. J. Musick.....        | Johnson City, Tenn.     |

Term expires 1947

|                             |                     |
|-----------------------------|---------------------|
| A. B. Crouch, Chairman..... | Johnson City, Tenn. |
| S. W. Price, Secretary..... | Johnson City, Tenn. |
| Howard McCorkle.....        | Johnson City, Tenn. |
| Helen Welshimer.....        | Canton, Ohio        |
| Charles Wolff.....          | Elizabethton, Tenn. |
| E. W. Palmer.....           | Kingsport, Tenn.    |
| W. D. Sutton.....           | East Radford, Va.   |
| Lew V. Day.....             | Seattle, Washington |
| F. A. Pruitt.....           | Philadelphia, Pa.   |
| Henry M. Johnson, Jr.....   | Louisville, Ky.     |
| James A. Tate.....          | Shelbyville, Tenn.  |

Trustees Emeritus

|                           |                  |
|---------------------------|------------------|
| George G. Barber.....     | New York, N. Y.  |
| M. R. Campbell.....       | Tulahoma, Tenn   |
| Roger T. Nooe.....        | Nashville, Tenn. |
| Henry M. Johnson, Sr..... | Louisville, Ky.  |

## FACULTY

## VIRGIL LeROY ELLIOTT

*President*

Bethany College, A. B., 1928; Yale Divinity School, B. D., 1931;  
 University of Pittsburgh, Litt. M., 1942.  
 Milligan College, 1944—

## STEPHEN B. LACEY

*Vice-President and Dean*

Milligan College, A. B., 1931; Special Work at the University of  
 Southern California, Spring term of 1934.  
 Milligan College, 1932—

## CLEMENT M. EYLER

*Professor of English and Dean of Men*

University of Georgia, B. S., 1920; Columbia University, A. M., 1925;  
 Travel and Study Abroad, 1929-30; Columbia University, all  
 requirements for Ph. D., Degree satisfied, except  
 publication of dissertation. George Peabody  
 College, Summer Sessions, 1940, 1941.  
 Milligan College, 1926—  
 (On military leave since March, 1942)

## IVOR JONES

*Dean of Women and Professor of History*

Milligan College, A. B., 1926; University of Tennessee, A. M., 1941;  
 Columbia University, Summer Sessions 1928 and 1929; George  
 Peabody College, Summer Sessions 1937 and 1938.  
 Milligan College, 1942—

## SAM J. HYDER

*Professor of Mathematics*

Milligan College, B. S., 1916; University of Tennessee, A. M., 1929  
 Milligan College, 1916—

## ASA FRAZIER COCHRANE, JR.

*Professor of Biology*

Cumberland University, B. S.; University of Tennessee, A. M., 1926;  
 Duke University, 1931-32.  
 Milligan College, 1920—

## MILLIGAN COLLEGE

## KATHLEEN ADAMS BOWMAN

*Registrar and Assistant in Secretarial Science*

Milligan College, A. B., 1923; Peabody College, A. M., 1926;  
 Columbia University, Summer Session, 1927; Peabody  
 College, Summer Session, 1932, 1935.  
 Milligan College, 1923—

## HUGH M. THOMPSON

*Professor of Chemistry and Physics*

Wake Forest College, A. B., 1920; Johns Hopkins University,  
 Hopkins Scholar, 1920-21; North Carolina State  
 College, M. S., 1926; Ph. D., 1928.  
 Milligan College, 1928—

## EDWARD G. LODTER

*Professor of French and Spanish*

St. Stephen's, A. B., 1928; Northwestern University, A. M.,  
 1930; Columbia University, 1931.  
 Milligan College, 1931—

## J. GOFF LONG

*Professor of Education*

Milligan College, A. B., 1924; University of Kentucky, A. M., 1933;  
 University of Kentucky, Graduate Study, 1934;  
 Summer Sessions, 1938-1940.  
 Milligan College, 1937—

## HELEN TRANUM NAVE

*Professor of Secretarial Science*

Milligan College, A. B., 1936; University of Tennessee, A. M., 1944.  
 Milligan College, 1940—

## JOHN FRED HOLLY

*Business Manager and Treasurer**Professor of Business Administration and Social Science*

Milligan College, A. B., 1937; University of Tennessee, A. M., 1938;  
 Clark University, 1938-39, 1942.  
 Columbia University, Summer Session, 1941.  
 Milligan College, 1940—

## FLOYD G. MARSH

*Professor of Psychology*

Cincinnati Bible Seminary, A. B., 1933; A. M., 1934; B. D., 1936;  
 Butler University, A. B., 1939; Indiana University, 1939-1941;  
 University of Cincinnati, 1941-1942.  
 Milligan College, 1942—

## EUGENIA ADAMSON

*Librarian*

Milligan College, A. B., 1932; George Peabody College for Teachers,  
B. S. in Library Science, 1937.  
Milligan College, 1942—

## S. EARL CHILDERS

*Professor of Religion*

Eugene Bible University, A. B., 1910; B. O., 1911; B. D., 1912,  
D. D., 1926; University of Oregon, A. B., 1912.  
Milligan College, 1945—

## DEAN STEWART JACOBY

*Professor of Music*

Ohio State University, A. B., 1936; M. A., 1938. Union Theological  
Seminary, Summer Session, 1944.

## JOSEPH HENRY DAMPIER

*Assistant Professor of Religion*

Cincinnati Bible Seminary, A. B., 1931; University of Pittsburgh, Ed. M.,  
1941; Xenia Theological Seminary, Winter Session, 1939; Princeton  
Theological Seminary, Summer Session 1943.  
Milligan College, 1945—

## FRED WILLIAM SMITH

Cincinnati Bible Seminary, A. B., 1932; Butler University, B. D., 1937.  
Missionary to India for six and one-half years.  
Milligan College, 1945—

## RICHARD LUTHER SHEPHERD

*Superintendent of Buildings and Grounds*

Milligan College, 1943—

Professors are to be supplied for the following departments:

Art  
Elementary Education  
English  
Greek  
Home Economics  
Physical Education  
Speech

## OFFICERS OF ADMINISTRATION

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|                            |                                |
|----------------------------|--------------------------------|
| Virgil L. Elliott.....     | President                      |
| Stephen B. Lacey.....      | Vice-President and Dean        |
| Ivor Jones.....            | Dean of Women                  |
| J. Fred Holly.....         | Business Manager and Treasurer |
| Kathleen Adams Bowman..... | Registrar                      |

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## COMMITTEES OF THE FACULTY

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*The President of the College is an ex-officio member of all committees.*

### *Academic—*

Mrs. Bowman  
S. B. Lacey  
J. G. Long  
Miss Jones

### *Athletic—*

S. B. Lacey  
H. M. Thompson  
A. F. Cochrane  
J. F. Holly

### *Scholarship—*

S. B. Lacey  
Miss Jones  
Mrs. Bowman

### *Catalogue—*

Mrs. Bowman  
J. F. Holly  
J. G. Long

### *Honor Graduate—*

S. J. Hyder  
E. G. Lodter

### *Student Activity—*

Miss Jones  
F. G. Marsh  
E. G. Lodter  
J. F. Holly  
S. B. Lacey



## RETURNING VETERANS

Milligan College desires to aid in every way possible the returning veterans. We welcome their enrollment, and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, we are on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans.

Any veteran, who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing the Office of the Dean at Milligan College.

Returning veterans may enter Milligan College as special students without meeting the entrance requirements as listed on page 34. Special provisions are being made for the admission of veterans. For detailed information, write the Registrar's Office.



# THE COLLEGE

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## GENERAL INFORMATION

### HISTORY OF MILLIGAN COLLEGE

—A Co-educational Institution—

Milligan College, four miles from Johnson City and five miles from Elizabethton, the county seat of Carter County, Tennessee, is situated on a gradually sloping knoll overlooking Buffalo creek and the surrounding valley, the fringe of which touches the foot of Buffalo mountain, four miles away to the west. This location was chosen before the Civil War as an ideal place for an institution of learning.

An elementary school was conducted at Cave Spring, as the post office was then called, and there is evidence that the school was in operation as early as 1855. In 1867, after the war between the states, the school was named *Buffalo Institute* and was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school, the purpose of which was to aid in the rehabilitation of the youth of the South, particularly of the Appalachian area. His motto for the school was "Christian Education the hope of the world."

New buildings were erected during the period from 1878-1885. During commencement exercises of 1881, upon the occasion of dedication of a newly erected building Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate, of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years (including the year which he served temporarily) of whole-hearted, unselfish service to the school, resigning in 1903.

Henry R. Garrett succeeded to the presidency and his administration extended from 1903 to 1908. Frederick D. Kershner, a native of Maryland, and a graduate of Kentucky University (Transylvania) assumed the

duties of president in the spring of 1908 and served until October 31, 1911. Tyler E. Utterback of Kentucky, dean of the college at that time, was immediately elected by the board of trustees. President Utterback resigned at the close of the year 1912-1913 and E. W. McDiarmid of Bethany and Hiram college was elected president of *Milligan College*. In 1914, following the resignation of President McDiarmid, James Tracy McKissick served as president and professor of philosophy for one year. In 1915-1916 President Hopwood was recalled to fill temporarily the office until a successor could be found.

In 1917, Mr. and Mrs. H. J. Derthick, of Indianapolis, Indiana, were called to head the institution. Immediately preceding and during the early years of President Derthick's administration almost the entire plant was destroyed by fire. With supreme faith and undaunted courage President Derthick went to work "to build a bigger and better Milligan upon the ashes of the old." With untiring efforts he raised funds for the erection of the Administration Building, Pardee Hall and the Cheek Activity Building, completing the building program in 1924.

At the beginning of the school year in 1927 *Milligan College* abandoned the academy or sub-freshman course and became strictly a four-year liberal arts college.

Mrs. Derthick served as an able assistant to the president while Mr. Derthick was in the field to raise funds for the college. In addition to her duties as assistant to the president, Mrs. Derthick was Dean of Women.

President and Mrs. Derthick served the college faithfully for twenty-three years.

President Derthick's resignation on August 31, 1940, was due to Mrs. Derthick's illness. Professor C. E. Burns became acting president. He was elected president before the opening of the 1941-42 session and served in this capacity until June 1944.

On July 1, 1943, the entire plant and all facilities were offered to the United States Navy and a Navy V-12 program is now being conducted.

In June, 1944, Virgil L. Elliott, a graduate of Bethany College and Yale University was called from Pittsburgh, Pennsylvania, to become president of the college. At the close of war and with the establishment of a permanent peace *Milligan College* looks forward to a still greater service under the guidance of President Elliott.

*Milligan College* has stood through the devastating years of three wars and has survived. Approximately 900 graduates have left its campus since that first class of 1882; more than one thousand of its graduates and former students are today with the fighting forces of our country, helping to protect, defend and perpetuate the ideals of our democracy. Today *Milligan* faces a new world with renewed hope. She is better prepared for, whatever the future holds in a world at peace.

#### LOCATION AND TRANSPORTATION

(Please refer to map on the last page of this bulletin.)

*Milligan College*, located in the extreme northeastern part of the

state of Tennessee, less than an hour's drive either to the border line of the state of Virginia or of North Carolina, is about four miles from Johnson City and six miles from Elizabethton, the county seat of Carter County. Milligan College is sufficiently removed from Johnson City and Elizabethton to avoid the distraction of city life, and at the same time to enjoy all the shopping, cultural, and religious advantages of these two towns. Comfortable, convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan College from every direction, and highway number sixty-seven passes by the college campus. Johnson City, Tennessee, is an important point on the Southern and the Clinchfield railroads.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee

Freight and express should be addressed to:

Milligan College,  
Johnson City, Tennessee

### THE CAMPUS AND BUILDINGS

The campus of Milligan College is richly endowed by nature and universally admired. The groves of trees, the graceful driveways, the shrubbery, the winding creek with the oaks on the hillside, and the mountains round about, constitute a scene of unusual beauty.

The college hill serves as a natural amphitheatre overlooking the level valley extending along the banks of the Buffalo. This part of the campus affords an outdoor athletic field, which has been appropriately named the *W. T. Anglin Field*.

The buildings on the campus include the Administration Building; Hardin Hall, a dormitory for young women; Pardee Hall for young men; the J. O. Cheek Activity Building; Home Economics Cottage; College Bookstore and the President's Home. Views and brief descriptions of these buildings will be found in the section of "College Views" included in this bulletin.

### CLIMATE AND HEALTH

East Tennessee, Western North Carolina, and Southwestern Virginia abound in health resorts. The western slopes, the valleys and foothills of the Blue Ridge mountains are far famed for their bracing atmosphere and healthful climate.

Milligan College has an elevation of 1,740 feet—quite above the malaria zone. Buffalo Mountain, four miles to the southwest, is 4,000 feet high; Roan Mountain, twenty miles to the east, rises 6,000 feet; Mount Mitchell, the highest peak in America east of the Rockies is only forty miles away.

perate zone. The mountain peaks here and there serve as breakers against storms and the cold blasts of winter. In summer the same topography affords a breeze as unfailling as the seashore. The extreme heat from which other sections suffer is unknown here. This favored section of Tennessee thus offers unusual physical advantages for school life.

## UTILITIES

### WATER SUPPLY

The foothills and valleys of Eastern Tennessee are far famed for pure, fresh-water springs. Milligan College possesses its own private water supply which flows from two subterranean hillside springs located in a protected area south of the campus. A four inch discharge pipe carries the water by gravity pressure from the spring to a two hundred thousand gallon reservoir located on the banks of Buffalo Creek. Water from this reservoir is forced by a centrifugal pump to a pressure hillside reservoir of two hundred thousand gallon capacity. Liquid chlorine is administered from the discharge side of the pump by a recently installed automatic chlorinator. Daily tests are run on the chlorine content and the State Health Department makes a weekly bacteriological analysis. Official inspectors have indicated that the water system at Milligan College is one of the finest in the South.

### HEATING

All college instructional and living space is heated by modern steam plants. Each building has an individual stoker fired steam furnace with thermostatic and time controls. These separate heating units insure even room temperatures at all times.

### LIGHTING

The college buildings are equipped with modern electric lighting facilities which provide proper protection of the eyes. Daylight conditions are closely duplicated in all classrooms by the use of modern flourescent lighting units. Each dormitory room has soft and pleasant ceiling lights controlled by wall switches. These are supplemented by special outlets properly located for reading, study or other activities. Lights are also strategically placed on the campus to insure convenience and safety.

## BOARD

The administration believes that no student body can maintain health, contentment, and intellectual progress with inferior boarding facilities, thus an effort is made to serve wholesome, uniformly well prepared meals. A homelike atmosphere prevails in the college dining room, where the students have an enjoyable time together.

## LIBRARY

The library, located in the administration building, consists of two large reading rooms and three stack rooms. The book collection contains

approximately 16,000 volumes especially selected to meet the needs of the students and faculty for general and recreational reading and for reference work. Several hundred carefully selected volumes are added each year through the college appropriation and the gifts of friends of the library. About one hundred current magazines and newspapers are available in the reading rooms.

The library is fully cataloged and is administered by a full-time trained librarian. The Dewey Decimal system of classification is used. Special instruction in the use of the library is given to freshmen.

### LABORATORIES

Milligan College has well equipped laboratories for the departments of Physics, Chemistry and Biology.

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## TRAINING OFFERED AT MILLIGAN COLLEGE

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The student is invited to remain in college until he completes the full four-year course, in a major field of his choice, and earns his bachelor's degree. During this four-year period at Milligan College he receives a broad, general education which will enable him to enter specialized training in a number of fields, or to continue his study in graduate school.

If the student is interested in engaging in some type of work immediately after receiving his bachelor's degree, he will find an opportunity at Milligan College to train for:

- The ministry
- Religious, social or recreational service
- Teaching
- Business
- Printing

Arrangement of the curricula, however, enables the student, who desires to enter a professional or technical school before completing his bachelor's degree, to take pre-professional courses leading to the study of:

- Medicine
- Dentistry
- Nursing
- Pharmacy
- Law
- Engineering
- Forestry
- Journalism
- Vocational home economics
- Library science

The requirements of professional schools vary. It is necessary, therefore, for the student, who is interested only in pre-professional training at

Milligan College, to select the school to which he will transfer and to plan his course of study to meet the requirements of that institution, in so far as may be possible. A definite course of study for pre-professional work cannot be outlined until the individual acquaints the registrar with his future plans. General suggestions only are offered with reference to the subjects to be included in the various pre-study programs. It may be necessary to meet certain requirements, prescribed for first year students at Milligan College, which will be incidental to the plans for the future program. If a student later decides to complete the requirements for graduation at Milligan College, credit earned for transfer purposes will be applied on the degree at this college.

### TRAINING FOR THE MINISTRY

A most thorough, complete and practical undergraduate course is offered for those who wish to prepare for Christian service. The Department of Religion offers an opportunity to major in Biblical Literature, with additional courses in the fields of church history, homiletics, missions, comparative religions and church music.

Ample opportunities are afforded in the immediate area surrounding Milligan College for student preaching. This enables the ministerial student to make some of his college expenses, and at the same time gives needed practice in the art of preaching.

A clinic on preaching will be held each Monday with the whole staff of the Department of Religion offering constructive criticism on the sermonic materials, delivery, organization of the sermon, etc. This will give a most practical approach to the problems faced by the students who will be preaching in the churches of this area.

### TRAINING FOR RELIGIOUS, SOCIAL OR RECREATIONAL WORK

Young women especially may be interested in training for some type of religious work such as leader of young people, church secretary, or director of church music. A very fine opportunity is offered at Milligan College to prepare for this type of work by selecting courses in religion, secretarial science, music and recreational activities; and by gaining practical experience in assuming leadership of the various campus organizations.

If the interest of the student is in the direction of working in some important field of recreation such as camp work, playground supervision, Y. W. C. A. or Y. M. C. A. emphasis should be placed on work in the Physical Education Department, the Speech Department, and certain courses in psychology and sociology.

On the other hand, attention may center upon some phase of social work as a career. Pre-professional training may be had for this type of work by taking courses in sociology, psychology and science in connection with the subjects required for the degree.



## TRAINING FOR TEACHING

Milligan College offers opportunity for students to qualify for certificates for teaching in a number of states. A student who is interested in teaching should examine the latest certification laws of the state in which he desires to teach and should outline his course of study according to the requirements set forth. The professors of education and the registrar will be glad to assist any student in planning his schedule for a teacher's certificate. A student who desires to teach in the elementary schools, before he receives a college degree, often will find it necessary to devote the major part of his time to working toward an elementary certificate.

## TRAINING FOR BUSINESS

## BUSINESS ADMINISTRATION

The outline of courses in the Department of Business Administration has been designed chiefly to provide a wide range of knowledge in the general business field. The offerings have been selected to permit students to enter recognized graduate schools of Business Administration, or to move directly into business, industry or teaching upon the completion of the prescribed course of study. This course leads to the degree of Bachelor of Science in Business Administration.

## SECRETARIAL SCIENCE

An excellent opportunity is offered at Milligan College for the student who is primarily interested in secretarial training. The program integrates the technical skills of a commercial education with the rich educational background of a liberal art's course obtainable only in college. A student may earn the degree of Bachelor of Science in Business Administration, with a minor in Secretarial Science and secure his professional certificate for teaching business subjects, during a period of four years. This type of training affords opportunity for advancement, which is not possible with a limited specialized training, because the student is prepared for secretarial work, various types of office positions, or for the teaching of business subjects.

If a student is not interested in working toward a degree, he may become a very efficient secretary, or office worker, by specializing in the secretarial studies during two years of college training. An accelerated one-year course in Secretarial Science is offered for those who wish to get their business training in college in a very limited time.

## VOCATIONAL TRAINING IN PRINTING

Vocational training in printing and book binding is available under the direction of a full time experienced instructor. A completely equipped job print shop and bindery affords training in hand typography (type-setting), job presswork, hand and machine binding, and rebinding.

All publications of the college, with the exception of the student

annual, are produced on the campus in the college print shop. Through the cooperation of a near-by book manufacturing establishment a group of their experts acts as an advisory and teaching staff in this division, supplementing the work of the superintendent.

### PRE-MEDICAL COURSE

The American Medical Association requires a minimum of sixty semester hours of collegiate, academic credit for admission to an acceptable medical college. To be acceptable, required pre-medical courses must be passed with an average grade of 85 per cent. If the average is 80 to 84 per cent, an acceptable record on the medical aptitude test may entitle the applicant to admission. The required subjects to be included in the sixty semester hours are: chemistry, physics, biology, English Composition and literature. Subjects strongly recommended include: French or German, Greek, Latin, advanced zoology, psychology, mathematics, and additional courses in chemistry. Suggested electives include: English (additional), economics, history, sociology, political science. Many medical schools require more than two years of college credit for admission and a few require the bachelor's degree. The Bachelor of Science degree is also necessary for appointment on the staff of certain hospitals. For the convenience of those who do not desire to continue in college until they receive the bachelor's degree, an arrangement is made whereby this degree may be awarded at Milligan College after completing three years in residence here, including the specific requirements for the degree, and additional work in medical college, provided certain conditions are met. (See page 38).

Medical aptitude tests are given each year at the college and must be taken by all students, who expect to enter medical school. These tests are prepared by the American Medical Association.

### PRE-DENTAL, PRE-NURSING, PRE-PHARMACEUTICAL COURSES

Programs of study for prospective students of dentistry, nursing or pharmacy may be arranged at Milligan College and will be dependent upon the student's selection of the school where he will continue his work. These courses will emphasize the sciences but will include certain work in English and mathematics.

Standard schools of dentistry require two years of college work for admission but in some instances the requirement is higher than this. The requirements for admission to schools of nursing vary but, in general, the standard schools require two years of work for entrance. A student may go directly from high school to a School of Pharmacy but a college background is desirable and, in some cases, may be required.

### PRE-LAW COURSE

A number of law schools recommend that the student completes his bachelor's degree before beginning the study of law. Some of the better schools require this degree for admission. The minimum requirement for

entrance to other schools is two years of previous college work, or in some cases three years of work. Again the course of study will be outlined on the basis of the requirements of the school selected by the student for a study of law. Such subjects as the following will be included in this program: English, history, economics, political science, foreign language, psychology, philosophy, science, etc.

#### PRE-ENGINEERING COURSE

A general preparatory course for students who are interested in some phase of engineering study is offered at Milligan College. Courses for this preparation will be selected from algebra, trigonometry, analytic geometry, calculus, engineering drawing, descriptive geometry, chemistry, physics and English. The student may profitably spend one or two years at Milligan College in connection with his intended work in engineering.

#### PRE-FORESTRY

Students interested in forestry or conservation may complete advantageously one year in preparation for this work at Milligan College. The requirements of the first year in most Schools of Forestry will be satisfied by taking such courses as English Composition, general botany, drawing, chemistry, physics and mathematics. The student should plan his schedule, however, to meet the requirements of the Forestry School he has decided to enter.

#### PRE-JOURNALISM

Milligan College is well equipped to give the student a background which will be valuable to him in his preparation for a study of journalism. Again there is a marked difference in the requirements of the various schools of this type; some schools recommend the bachelor's degree, while others require only two or three years of pre-professional training. Those interested in this type of work should select courses in the field of social science, English, foreign language, psychology, history, and business administration. The ability to use shorthand and typing will be invaluable and will be required by certain schools of journalism.

#### PRE-VOCATIONAL HOME ECONOMICS

Milligan College offers a two-year course in home economics for the benefit of those students who desire to major in vocational home economics, or to take these courses for their practical value, applying the credit earned in the elective group on a degree at Milligan College.

The institutions privileged to offer vocational work in home economics, as prescribed by the Smith Hughes, or George-Deen Acts, are limited in number, since such institutions must receive federal aid and be approved for teacher training by the Vocational Division of the United States Office of Education. It is recommended that students at Milligan College, interested in vocational training in home economics, transfer

not later than the beginning of their Junior year to an institution offering full vocational training. The courses taken at Milligan College should be selected on the basis of the work prescribed in the freshman and sophomore years by the school to which the student will transfer, and sufficient credit should be earned to complete the full requirements in an additional two years of work. The registrar will be glad to assist any student in planning her schedule at Milligan College for future training in vocational home economics. The following suggestive courses are listed for inclusion in this program: Clothing, nutrition and foods, home nursing, English, art, chemistry, psychology, bacteriology, economics, and sociology.

#### PRE-LIBRARY SCIENCE

The standard requirement for entrance to a School of Library Science is a bachelor's degree. In general schools of library science recommend a broad, general training rather than concentration in a certain field. The student will find adequate preparation for pre-professional training in this field at Milligan College.

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## STUDENT ORGANIZATIONS AND ACTIVITIES

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#### RELIGIOUS

Among the active religious organizations are: The Ministerial Association and Student Volunteer Band, the Young People's Society, and the prayer meetings. These, together with church activities and Sunday school, afford exceptional opportunities for religious training. The college prayer room, devoted to the spiritual uplift of the student body, furnishes a quiet place not only for meditation and prayer, but also for the Monday evening meetings of the Ministerial Association and Student Volunteer Band.

#### WOMEN'S GLEE CLUB

In this organization the best type of secular and sacred music arranged for female voices is studied and sung. Auditions for membership are held the first week of the school year.

#### MILLIGAN SINGERS

A small, select group composed of mixed voices. Auditions for membership are held the first week of the school year.

#### MALE QUARTET

A male quartet is chosen as the representative college quartet, subject to the approval of the professor of music. Its activities are under his supervision.

## ATHLETICS

All athletic activities are under the direction and supervision of the Faculty Athletic Committee. It is the purpose of the committee to cooperate with the teams and student managers and to encourage and safeguard all competitive sports. Milligan College fosters the spirit of true sportsmanship in athletic contests, and places the membership of competing teams on a basis of merit and scholarship.

## THE M CLUB

This Club includes all who win the privilege of wearing the official M by virtue of athletic ability in any of the forms of athletics conducted at Milligan College. The Club fosters clean and wholesome athletic principles and stands for genuine and meritorious sportsmanship.

## INTRAMURAL ATHLETICS

Recognition for work in athletics is given to girls through the Intramural Honor System. By this system it is possible for a girl to win four awards: a seal for 500 points, a letter for 1000 points, a sweater for 1500 points, and a pin for 2000 points. The following activities are carried on by the intramural system: tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball, and hiking. Recognition is also given for scholarship, sportsmanship and leadership.

## LIFE SAVING

Students interested in Life Saving have an opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

## PRE-MEDICAL CLUB

Being a student organization, with its membership composed only of those who are preparing to enter medicine or some closely allied field, this club has as its aim to acquaint its members more fully with the work which they plan to follow as a profession.

## FORUM GROUP

The Forum Group is open to all students interested in a discussion of contemporary world affairs and of the various professions in the business field. Social science majors are the most active participants in the organization, but all departments are well represented. This wide representation affords a well rounded interpretation of any topic under consideration. Professional speakers have been very popular with the group.

## MILLIGAN COLLEGE PLAYERS

For the cultivation of dramatic art and dramatic taste, as well as for the discovery and development of whatever talent the student body may

possess, a Dramatic Club is maintained throughout the year under the direction of the professor of speech. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity. Plays are sponsored by the dramatic fraternity as well as by the Milligan College Players.

#### LUCAS READING CONTEST

Mrs. Annie Lee Lucas Kennedy of Roanoke, Virginia, offers prizes of \$10.00 and \$5.00 for the best two readings given by students of the college. This contest occurs late in April and is conducted in the college chapel.

#### SPRING FESTIVAL

The student body sponsors an annual Spring Festival. The spring folk dance class and the Glee Club have this festival as one of their spring projects.

#### STUDENT PUBLICATIONS

*The Buffalo* is the annual publication, which makes an excellent souvenir of college days.

*The Stampede* is a bi-weekly publication giving campus news and college activities.

Note: The Student Organization Committee will be glad to be consulted at any time by students who may become interested in organizing some club or activity not listed herein.

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## STUDENT WELFARE

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#### STANDARDS OF CONDUCT AND GOVERNMENT

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome. Subject to the general supervision of the faculty, men are under the personal oversight of the Dean of Men, and women are under the oversight of the Dean of Women.

#### COLLEGE REGULATIONS

Students are subject to college regulations from the beginning of the college year to the close of commencement day. A few fundamental principles of justice, kindness, self-control, and honor underlie the regulations of Milligan College. Discourtesy, profanity and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

## RELIGIOUS LIFE

One purpose of Milligan College is to maintain as nearly as possible the religious life of the refined Christian home. Regular devotional exercises are held in the college chapel. The Sunday evening service at the church is under the auspices of the Young People's Society. Prayer groups among the students are organized and maintained by the students themselves. On Wednesday night students conduct college prayer-meetings in the parlors of Pardee and Hardin Halls. All students are expected to attend chapel regularly and are urged to attend the Sunday morning services of the church of their choice. Students who are unwilling thus to place themselves in a Christian atmosphere should not apply for admission to Milligan College.

## SOCIAL RELATIONS

Social relationships constitute an invaluable part of a real education. As in the home, so in the college, no one doubts the mutual and reciprocal advantages to both men and women, arising from well regulated association with each other. There is a certain fineness, grace, and ease of bearing which can come from no other source. It is the policy of the college to provide and direct, under proper regulation, every feature of social life. No social function will be arranged until after consultation with the Deans.

## PROPERTY RIGHTS

The administration feels that a sacred trust has been imposed upon it by friends and donors in their generous gifts which have made possible the college buildings and equipment. Grave responsibility devolves upon all alike to conserve for others the full benefit of these large benefactions. This obligation is met only when every part of the institution is maintained in its present neat and attractive condition. To take, to destroy or to abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not only for his conduct in his room, but for the condition in which the room and its furnishings are kept.

## GENERAL REGULATIONS FOR STUDENTS

Students holding service scholarships will not be excused to leave early before a holiday or to return late thereafter.

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties may be asked to withdraw from the college.

Students who are found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw, even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

Young men and young women visiting at the college will be subject to the college social regulations.

Students are subject to college regulations from the moment of their arrival until their departure.

Each student will be subject to a health examination by the physician selected by the college upon his entering school, and a general health program will be followed throughout the year. All students will be required to show evidence that they have been vaccinated for smallpox and typhoid fever and have received the tuberculin test. If these health vaccinations are not complied with before enrollment, the vaccinations will be given at Milligan College at the expense of the students.

Parents may not give permissions that conflict with the rules of the college.

Students will not be allowed to keep automobiles while in attendance at the college.

All hazing is forbidden at Milligan College.

Students will be expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf, and table cover.

When conditions arise which necessitate new regulations and/or changes in existing regulations the administration reserves the right to make such amendments only after the student body has been officially notified.

#### POINTS OF INTEREST TO YOUNG WOMEN

For young women's physical education the college requires a special costume and bathing suit which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except by written permission of the parents mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

Every young woman who enrolls at Milligan College for the first time will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Young women are held responsible for the regulations embodied in this HANDBOOK.

#### ATTENTION OF YOUNG MEN

The use of tobacco in any form is strongly discouraged and is permitted only in designated places on the campus. The use of any form of alcoholic beverages is forbidden.

#### ABSENCE FROM CLASSES

Each student is expected to attend all classes in which he is enrolled, except when given special permission to be absent.



## EXPENSES

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All financial arrangements must be made with the President of the College. College expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made with the President.

Itemized expense for one semester of eighteen weeks:

|                                                                 |          |
|-----------------------------------------------------------------|----------|
| Minimum expense for campus students for one semester....        | \$200.00 |
| *Minimum expense for off-campus students for one semester ..... | 37.50    |
| Art course fee.....                                             | 2.50     |
| Diploma .....                                                   | 10.00    |
| Education 131 or 132 (fee for materials) .....                  | 5.00     |
| Late examination fee .....                                      | 1.00     |
| Piano lessons (private) .....                                   | 35.00    |
| Registration fee .....                                          | 5.00     |
| Room reservation .....                                          | 5.00     |
| Speech lessons (private) .....                                  | 25.00    |
| Typewriter rental .....                                         | 5.00     |
| Voice lessons (private) .....                                   | 35.00    |

### UNPAID ACCOUNTS

No examinations will be given to students whose college accounts are not paid in full.

### \*OFF-CAMPUS STUDENTS

Only students from territory near Milligan College who reside at home during the college year may enroll under this classification. Such students have all the rights of resident students to classroom, library and extra-class activities, upon the payment of the regular off-campus student rates as listed above.

### MINIMUM EXPENSE

Minimum expense for campus students includes room, board, tuition, registration fee, library fee, laboratory science fees, and activity fee. Minimum expense for off-campus students includes tuition, laboratory science fees, library fee, registration fee, and activity fee.

### ROOM RESERVATION

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the room's being held for the applicant. Application blanks will be furnished by the college upon request. If the applicant decides after August 20 not to enter Milligan College, this fee is not returnable. If the applicant registers, this fee will be returned at the time of

withdrawal, provided there is no room damage or breakage charged against the same.

#### REGISTRATION FEE

The registration fee, included in minimum expense, must be paid before registration is completed and is not returnable thereafter.

#### PRIVATE LESSONS

Students enrolled only for private lessons in voice, piano or speech must pay fees in advance. No charge will be made other than the fee listed for the private lessons.

#### TEXTBOOKS

Textbooks may be purchased from the college bookstore. Books may often be secured second-hand, thus reducing expense.

#### OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance will be charged for the second, and for each succeeding official transcript of a student's record to date.

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## SCHOLARSHIPS

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#### MINISTERIAL SCHOLARSHIP

Believing that the Church of Christ on earth will ever be in need of a strong leadership, well trained in the knowledge of the Word of God, and in the ability to interpret the great truths and principles of that work in terms of daily living, Milligan College stands ready to help any needy ministerial student with a service scholarship up to \$150.00 per year, for the resident students. Proportionate scholarship aid will be given needy off campus ministerial students. For this scholarship aid, such students will be expected to take an active part, (1) in the program of the Milligan College Ministerial Association, (2) in the Monday Clinic on Preaching, (3) on Evangelistic teams that will be sent out to the various churches by the Department of Religion of Milligan College, and (4) to maintain a scholarship average in keeping with the regular standards of the college.

#### SERVICE SCHOLARSHIP

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will, through general service scholarships, receive compensation according to their efficiency

and general value to the college. These scholarships, of varying value, are provided by generous individuals for the purpose of aiding students who need help in securing an education. Students, benefiting by these scholarships, are especially obligated to conform cheerfully to the policies of the college, and to encourage others to do likewise. To retain the benefits of these scholarships, beneficiaries must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned scholarship work to the satisfaction of the college. Scholarship students may not enroll for more than sixteen academic hours without permission of the Academic Committee. Any student applying for scholarship aid should furnish satisfactory recommendations from the principal of his high school, his pastor and some business or professional man of his community.

### SPECIAL SERVICE SCHOLARSHIP

A special service scholarship, in the amount of \$150.00 per year, will be granted to the sons and daughters of ministers and missionaries. In order to retain this special service scholarship the student will be expected to perform satisfactorily some type of assigned work, to maintain an acceptable academic average, and to conform to the politics of the college.

### HONOR SCHOLARSHIP

Milligan College grants an honor scholarship worth \$150 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors the scholarship is worth \$100 a year. Honor scholarships are not granted beyond the sophomore year. These scholarships are offered with two objects in view: (1) To stimulate and encourage better work in the high schools: (2) to secure a select type of students for the college.

Students who hold the honor scholarship must manifest a high character and loyal college spirit, as well as maintain an academic average that is acceptable to the Scholarship Committee.

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## ADMINISTRATION

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### REGISTRATION

The first day of each semester is registration day, when all students will make arrangements for entering classes.

Students will secure and fill out in full, according to instructions given on registration day, a matriculation card.

This card, when completed, will be submitted to the professors in charge of the courses listed thereon; to the Dean of Men, or the Dean of Women; and to the President of the college for their approval and signatures.

Students will then make their payments to the Treasurer of the college and return the registration card to the Registrar's Office.

*Registration is not complete until the matriculation card is on file in the registrar's office.*

No student may enroll unconditionally later than the second Saturday after registration day. Students entering conditionally, or later than the second Saturday after registration day, will not be permitted to engage in intercollegiate games.

All changes in courses must be made during the first week of the semester.

All students are expected to schedule at least two classes or laboratory periods every recitation day.

### STANDARDS OF CLASSIFICATION

To become a member of each successive class a student must have the following credits.

Freshman—15 high school units.

Sophomore—15 high school units, and 26 semester hours of college credit.

Junior—15 high school units, and 58 semester hours of college credit.

Senior—15 high school units, and 92 semester hours of college credit.

To graduate—15 high school units, and 128 semester hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into an unclassified group.

The Registrar's record is the official basis of classification.

### NUMBER OF RECITATIONS PER WEEK

All regular resident students are required to carry a minimum of 15 hours of academic work (16 hours being the standard course.)

By the approval of the Academic Committee, students who enroll for work in the special departments of Milligan College may be permitted to carry fewer than 15 hours of college work.

Eighteen hours of academic credit is the maximum for any one semester except by permission of the Academic Committee.

### RE-ENROLLMENT

To safeguard Milligan College against non-studious matriculates and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.

2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.

3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.

4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.

5. All students enrolling as freshmen in 1940-41 and thereafter must have earned by the end of their sophomore year quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

### EXAMINATIONS, CREDITS, AND GRADES

Attendance is required at semester and mid-semester examinations in all courses. The faculty has ruled that such an examination, or a re-examination, may be taken at another than the regular time, after the student secures permission from his or her Dean and pays the fee of \$1.00 to the college Treasurer. The receipt for the \$1.00 presented to the professor constitutes permission to hold the examination.

A student who seeks to secure college credit, by means of a comprehensive examination, must make a grade of B or above to receive the credit.

Work which receives college credit is indicated by the following grades:

|                      |                   |
|----------------------|-------------------|
| A (92-100) Excellent | C (74-82) Average |
| B (83-91) Good       | D (65-73) Poor    |

Credit is not given for the following grades:

|              |              |
|--------------|--------------|
| F Failure    | Wd Withdrawn |
| I Incomplete |              |

An F is definitely unsatisfactory. The course must be repeated in class to receive credit.

An I indicates that the assigned work is incomplete and that no credit will be given until the deficiency is made up. An I may be removed by completing all incomplete work within the first three weeks after the end of the regular examination. The professor will substitute a definite grade for the I at the end of the three weeks period. Only in unusual cases where the work is incomplete as a result of sickness, or some other justifiable reason, will an I be given as a second semester grade. In such cases the professor will not give an I until he is instructed by the Dean to do so.

Withdrawal from class because of failure will be recorded as an F instead of Wd after the first six weeks of the semester or at any earlier time unless reported promptly by the student to the Registrar. A student withdrawing from school, without notifying the Registrar, will receive an F on each course instead of a Wd but in such cases as this the F's will not be assigned minus quality points.

A student desiring to withdraw from a course will report to the Registrar, who will issue a request for withdrawal to be approved by the professor in charge of the course and by the Dean of Men or the Dean of Women. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course.

### SENIOR WEEK

Senior week applies to the second semester only, and begins on the day when the regular college semester examinations start. The date for the senior examinations will be announced by the Registrar.

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## ADMISSION OF STUDENTS

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### TYPE OF STUDENT DESIRED

Milligan College cordially welcomes all young people of vision and ambition seeking a Christian education, who are high school graduates and whose scholarship indicates their ability to carry creditably the college courses.

### APPLICATION FOR ENTRANCE

It will be necessary for applicants for admission to Milligan College to fill out the application for entrance found in the back of this catalogue and send the same, together with a room reservation fee of \$5.00, and a registration fee of \$5.00, to Virgil L. Elliott, President of Milligan College, Milligan College, Tennessee.

### REQUIREMENTS FOR COLLEGE ENTRANCE

(Returning veterans see page 13)

The unit employed in measuring work for college entrance is the equivalent of five recitations per week throughout the school year. At least fifteen units of high school work are required for admission to Milligan College. The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
  - a. A foreign language, or
  - b. Social science, or
  - c. Science, or
  - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from a third selected group under 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in the same language must be offered and a minimum of one unit must be offered in any other group. Seven units must be offered from subjects listed in Group 2. No more than three units of vocational work may be counted in the fifteen units required for entrance.

### DISTRIBUTION OF UNITS

The subjects listed below are regularly accepted for admission. The number of units in each subject is indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Academic Committee.

ENGLISH (4 units maximum)

FOREIGN LANGUAGE (2 units required in the same language before credit is accepted in that language)

SOCIAL SCIENCE (4 units maximum)

|                 |         |
|-----------------|---------|
| History .....   | 4 units |
| Civics .....    | 1 unit  |
| Economics ..... | 1 unit  |

SCIENCE (4 units maximum)

|                       |        |
|-----------------------|--------|
| Chemistry .....       | 1 unit |
| Biology .....         | 1 unit |
| Botany .....          | 1 unit |
| Zoology .....         | 1 unit |
| Physics .....         | 1 unit |
| General Science ..... | 1 unit |

(Note: A unit will not be counted in the science group if the course does not include laboratory work).

MATHEMATICS (4 units maximum)

|                      |                    |
|----------------------|--------------------|
| Algebra .....        | 2 units            |
| Plane geometry ..... | 1 unit             |
| Solid geometry ..... | $\frac{1}{2}$ unit |
| Trigonometry .....   | $\frac{1}{2}$ unit |

ELECTIVES (5 units maximum; no more than 3 of which may be selected from vocational subjects.)

Agriculture, 2 units; commercial law, 1 unit; commercial geography,  $\frac{1}{2}$  unit; arithmetic,  $\frac{1}{2}$  unit; speech,  $\frac{1}{2}$  unit; sociology,  $\frac{1}{2}$  unit; hygiene,  $\frac{1}{2}$  unit; physical geography,  $\frac{1}{2}$  unit; physiology,  $\frac{1}{2}$  unit; Bible, 1 unit; music, 1 unit; physical education, 1 unit. cooking, 1 unit; sewing, 1 unit; manual training, 1 unit; shorthand, 1 unit; typewriting, 1 unit as follows:  $\frac{1}{2}$  unit for one year's work, 1 unit for two years' work; bookkeeping, 1 unit; mechanical drawing, 1 unit. Special credit may be allowed, in addition to the courses listed as electives, to applicants who present state approved vocational courses for entrance.

This does not release the applicant from meeting the group requirements listed above. (No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of the Southern States.)

#### ENTRANCE BY CERTIFICATE

1. FROM SECONDARY SCHOOLS. Graduates from secondary schools applying for admission to Milligan College, who offer not less than the 15 units prescribed above for college entrance, including the specific entrance requirements by departments, will be admitted without condition upon presentation of a certified transcript of credits, issued by the secondary school where the applicant graduated. This transcript must be mailed direct from the office of the secondary school and be received by the Registrar of Milligan College not later than the opening day of the college semester.

Applicants who present not less than the 15 units necessary to college entrance, but who may lack any of the subjects prescribed by Milligan College for entrance, will be required to satisfy the deficiency by the end of the sophomore year.

2. FROM HIGHER INSTITUTIONS. Applicants for admission to Milligan College, claiming credit earned in other institutions and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

#### ENTRANCE BY EXAMINATION

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.



# REQUIREMENTS FOR DEGREES

## CLASSICAL COURSE A. B. DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

1. BIBLE .....6 hours  
6 hours of New Testament or Old Testament.
2. ENGLISH ..... 15 hours  
15 hours of English, including English 11-12.
3. FOREIGN LANGUAGE .....12 or 18 hours  
Two units for entrance and 12 semester hours in college; or one unit for entrance and 15 semester hours in college; or no language for entrance and 18 semester hours in college; this last to be begun not later than the sophomore year.  
If a student desires to begin a foreign language in college, it will always be necessary to take 2 years in the same language, regardless of the number of entrance units offered in other language; as 2 years are required in the same language before college credit is given in that language.
4. HISTORY .....12 hours  
12 hours of history.
5. PHILOSOPHY AND PSYCHOLOGY.....12 hours  
12 hours of philosophy and psychology, including Psychology 21.
6. SCIENCE .....8 hours  
8 hours of a laboratory science.
7. SOCIAL SCIENCE .....6 hours  
Sociology, political science, economics, geography.
8. ELECTIVES .....51 to 57 hours  
51 to 57 hours of work in any department in which the courses count as college credit.  
TOTAL hours required for graduation.....128 hours

**Note: See information regarding MAJORS AND MINORS and QUALITY POINTS on pages 39, 40.**

## SCIENCE COURSE B. S. DEGREE

Before a student is recommended as a candidate for the Bachelor of Science degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

1. BIBLE .....6 hours  
6 hours of New Testament or Old Testament.

- |                                                                                                                                                 |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2. BIOLOGY .....                                                                                                                                | 12 hours  |
| 12 hours of biology including Biology 11 or 12.                                                                                                 |           |
| 3. CHEMISTRY .....                                                                                                                              | 12 hours  |
| 12 hours of chemistry including Chemistry 11-12.                                                                                                |           |
| 4. ENGLISH .....                                                                                                                                | 12 hours  |
| 12 hours of English, including English 11-12.                                                                                                   |           |
| 5. HISTORY AND SOCIAL SCIENCE.....                                                                                                              | 12 hours  |
| 12 hours to be selected from history, political science, sociology or economics.                                                                |           |
| Note: If a state teacher's certificate for teaching history is desired, take 12 hours of history—not economics, political science or sociology. |           |
| 6. MATHEMATICS .....                                                                                                                            | 12 hours  |
| 12 hours of mathematics including college algebra, trigonometry, analytic geometry and calculus.                                                |           |
| 7. PHYSICS .....                                                                                                                                | 8 hours   |
| 8. PSYCHOLOGY .....                                                                                                                             | 12 hours  |
| 12 hours of psychology, including Psychology 21.                                                                                                |           |
| 9. ELECTIVES .....                                                                                                                              | 30 hours  |
| TOTAL hours required for graduation.....                                                                                                        | 128 hours |
- Note: See information regarding MAJORS AND MINORS and**

**QUALITY POINTS on pages 39, 40.**

#### B. S. DEGREE CONFERRED UPON MEDICAL STUDENTS

The Bachelor of Science degree will be conferred upon a student of Milligan College, who enters a standard medical college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan College.
2. He has included in his program of studies, while a student at Milligan college, all of the specific requirements for his degree as outlined in the catalog of his freshman or junior year, including such details as major and minor requirements, upper level courses, etc.
3. He has met the quality point requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical college, which credit will apply only in the elective group and will be recorded only to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## B. S. DEGREE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration will be conferred upon the student who completes the following course of study:

- |                                                |          |
|------------------------------------------------|----------|
| 1. BIBLE .....                                 | 6 hours  |
| 2. ELEMENTARY ECONOMICS 25-26.....             | 6 hours  |
| 3. ENGLISH .....                               | 12 hours |
| (Must include English 11-12)                   |          |
| 4. GEOGRAPHY 61-62 .....                       | 6 hours  |
| 5. HISTORY .....                               | 6 hours  |
| 6. LABORATORY SCIENCE .....                    | 8 hours  |
| 7. MATHEMATICS .....                           | 6 hours  |
| (Must include Mathematics 11-12)               |          |
| 8. PSYCHOLOGY (Introductory) .....             | 3 hours  |
| 9. SOCIAL SCIENCE .....                        | 12 hours |
| (Must include Political Science and Sociology) |          |

Thirty hours from the following in Business Administration and Secretarial Science:

- |                                              |           |
|----------------------------------------------|-----------|
| Introductory Accounting 31-32.....           | 8 hours   |
| Business Statistics 151-152 .....            | 8 hours   |
| Intermediate Accounting 111-112.....         | 8 hours   |
| Cost Accounting 153.....                     | 4 hours   |
| Industrial Management 103.....               | 3 hours   |
| Labor Problems 104.....                      | 3 hours   |
| Office Practice .....                        | 6 hours   |
| Marketing .....                              | 6 hours   |
| Business Organization 109.....               | 3 hours   |
| Money and Banking 110.....                   | 3 hours   |
| Total Business Administration Subjects ..... | 30 hours  |
| 10. ELECTIVES .....                          | 33 hours  |
| TOTAL Required for Graduation.....           | 128 hours |

**Note: See information regarding MAJORS AND MINORS and QUALITY POINTS as stated below.**

## MAJORS AND MINORS

Included with the above requirements students must have completed for graduation at least one major subject of not fewer than 24 semester hours, and two minor subjects of not fewer than 12 semester hours each. The major must consist of courses pursued in one department of the college. The minors must be chosen in related fields, subject to the approval of the professor in whose department the major is taken. The major course must be chosen not later than the first week of the second semester of the junior year and is not subject to change thereafter.

Courses numbered below 51 in the Departments of English, History, Education, and French will not be counted toward a major for the Bache-

lor of Arts degree. Courses numbered below 51 in economics and in social science will be counted toward a major for the Bachelor of Arts degree.

To graduate with a baccalaureate degree, the candidate must include in his course of study 30 semester hours numbered above 100, two semester courses of which must be taken in the major subject.

Candidates for the Bachelor of Science degree will elect one of the following groups to meet the major and minor requirements for graduation:

- (1). Major .....Chemistry.  
Minors.....Biology and mathematics.
- (2). Major .....Biology.  
Minors.....Chemistry and mathematics.
- (3). Major .....Mathematics.  
Minors.....Biology and chemistry.

Candidates for the Bachelor of Science Degree in Business Administration, in addition to the prescribed course of study for this degree (see page 39) must also offer two minor subjects of not fewer than 12 semester hours each. The minor subjects may be selected from the following departments: History, Social Science, Mathematics, Psychology, Secretarial Science.

### QUALITY POINTS

Besides the number of hours, together with the major and minors required for graduation, candidates for a baccalaureate degree must earn at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

A grade of A receives 3 quality points for each hour of academic credit.

A grade of B receives 2 quality points for each hour of academic credit.

A grade of C receives 1 quality point for each hour of academic credit.

A grade of D receives no quality point.

A grade of F receives a minus 1 quality point for each credit hour represented by the course failed.

### HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *summa cum laude*.

A student earning 350 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *magna cum laude*.

A student earning 300 quality points on the 128 semester hours of academic credit required for graduation will be granted the degree, *cum laude*.

## SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical students who meet the requirements for completing their senior year *in absentia*.

## CATALOGUE FOR GRADUATION

Candidates for degrees may meet the requirements for graduation listed in the catalogue of their freshman year, or of their senior year, provided that the degree is received not more than 6 years after enrolling in the freshman class. After the period of 6 years has elapsed, candidates for degrees will be expected to meet the requirements as listed in the catalogue of their senior year.

## REQUIRED SUBJECTS

|                                                                                            |                                       |
|--------------------------------------------------------------------------------------------|---------------------------------------|
| Required of freshmen students.....                                                         | Bible 15-16 or 17-18<br>English 11-12 |
| Required of advanced students who do not present for entrance college credit in Bible..... | One year of Bible                     |
| Physical Education.....                                                                    | (See requirements listed on page 53). |

## DESCRIPTION OF COURSES OF STUDY

## EXPLANATION

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors and seniors. Thus, courses numbered 1-50 are open to freshmen; courses 51-100 to sophomores; courses 101-150 to juniors; and courses 151-200 to seniors. Courses carrying odd numbers are offered the first semester; those carrying even numbers, the second semester. Courses whose numbers are joined by hyphen (Eng. 11-12) represents a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses. All courses are open to students whose rank is indicated by the number of the course and also to students of higher rank. Students, however, are urged to choose courses in the year in which they are classified.

*Important Note: Courses to be offered in the following departments, during the Session of 1945-46, will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.*

## DEPARTMENT OF ART

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### ART 13-14. Public School Art.

Problems of art worked around interests of children with emphasis upon creative technique. Units of work on grade levels 1-8 will be integrated with art, demonstrating possibilities in each. Various types of media will be used showing possibilities in all types of schools from a one-teacher school to a teacher of one grade. Two hours. (Professor to be supplied).

### ART 15-16. Art and Nature Appreciation.

An interpretation of the visual and space arts for the purpose of providing a basis of judgment and enjoyment of art expression. Topics: nature and art; light and dark; color qualities, harmony, contrasts; perspective, tone, texture; representational line, decorative line, structure, pattern, composition, rhythm, sequence, radiation, emphasis, balance, unity. Three hours. Professor to be supplied.

### ART 61. Elementary Applied Design.

Personal application of fundamental design and color principles in the selection and use of house furnishings and clothes. Two hours. Professor to be supplied.

### ART 62. Elementary Costume Design.

A study of the art principles underlying dress and costume design. Two hours. Professor to be supplied.

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## DEPARTMENT OF BIOLOGY

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### BIOLOGY 11. General Zoology.

A general survey of the animal kingdom. Four hours. Mr. Cochrane.

### BIOLOGY 12. General Botany.

A systematic study of the plant groups. Four hours. Mr. Cochrane.

### BIOLOGY 53. Human Physiology.

A general course in human physiology. Four hours. Mr. Cochrane.

### BIOLOGY 54. Bacteriology.

A basic course in bacteriology. Four hours. Mr. Cochrane.

### BIOLOGY 111-112. Histology.

A course in elementary histology. The laboratory work consists of instruction in microtechnic. Three hours. Mr. Cochrane.

### BIOLOGY 151. Entomology.

A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens. Four hours. Mr. Cochrane.

**BIOLOGY 152. Heredity and Genetics.**

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 11 or 12. Three hours. Mr. Cochrane.

**BIOLOGY 153. Comparative Anatomy. (Vertebrate Zoology.)**

A systematic and comparative study of the principal systems of the vertebrates. Four hours. Mr. Cochrane.

**BIOLOGY 154. Vertebrate Embryology.**

A course in descriptive embryology. Four hours. Mr. Cochrane.

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## DEPARTMENT OF BUSINESS ADMINISTRATION

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**BUSINESS ADMINISTRATION 31-32. Introductory Accounting.**

This course develops the subject rapidly, devoting its time and emphasis to the fundamental problems of accounting. The subject matter includes theories of debit and credit; underlying principles of the various accounting records; business papers and documents used as the basis for first entry; simple problems of the balance sheet and income statement; accounting for proprietorship under the various forms of business organization, etc. Four hours. Mr. Holly.

**BUSINESS ADMINISTRATION 103. Industrial Management.**

This course considers wage systems, time studies, routing of work, and other factors affecting production. A comparison is made of the different wage systems such as the differential piece rate, task and bonus, and Emerson efficiency systems, as well as the current methods of unified control. Prerequisite, Accounting 31-32. Three hours. Mr. Holly.

**BUSINESS ADMINISTRATION 104. Labor Problems.**

This course sketches the history of organized labor and deals with such matters as the effects of modern production methods on labor, wages, hours, women and children in industry, accidents and disease, unemployment, unionization, employers' associations, social insurance, governmental action. Three hours. Mr. Holly.

**BUSINESS ADMINISTRATION 109. Business Organization.**

This course considers business organization primarily from a social point of view. The course traces the origin and development of forms of business organization; treats of advantages and disadvantages of the various forms; including a study of the trust of combination movement and its effect upon society. Three hours. Mr. Holly.

**BUSINESS ADMINISTRATION 110. Money and Banking.**

This course covers both history and theory in the field of money and banking. Our Federal Reserve System is compared with systems of other countries. Special consideration is given to recent legislation as it af-

fects various types of banking and the money systems. Three hours. Mr. Holly.

BUSINESS ADMINISTRATION 111-112. Intermediate Accounting.

A thorough study of the corporation and its related problems is the chief aim of this course. Some of the topics covered are: Records and accounts peculiar to a manufacturing corporation; theories of the balance sheet; valuation; depreciation; showing of liabilities; valuation of capital stock; profits; dividends; reserves and surpluses; sinking and other funds; income summary and problems connected therewith; liquidation of a corporation; consolidation and mergers; branch house accounting, etc. Four hours. Mr. Holly.

BUSINESS ADMINISTRATION 115-116. Marketing.

This course offers a general survey of the marketing structure, with emphasis upon the principles, trends and sales policy in relation to marketing efficiency. Attention is also given to costs, functions, policies and methods of various marketing groups. Three hours. Mr. Holly.

BUSINESS ADMINISTRATION 151-152. Business Statistics.

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic method and the consideration of problems illustrating the application of statistical theory to business. Four hours. Mr. Holly.

BUSINESS ADMINISTRATION 153. Cost Accounting.

This course provides a thorough consideration of the basic principles of cost accounting, together with their practical application in the development of cost accounting procedures. Emphasis is placed on the use of cost information in the administration and control of the business enterprise. Full consideration is given to job order, process, and standard cost procedure. Four hours. Mr. Holly.

See Social Science.

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## DEPARTMENT OF CHEMISTRY

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CHEMISTRY 11-12. General Chemistry.

Emphasis on the general principles of inorganic chemistry and their practical applications. Four hours. Mr. Thompson.

CHEMISTRY 51. Qualitative Analysis.

A course on the identification of all the common cations and anions. The classroom work consists of the discussion of the technique and underlying principles. Prerequisite, Chemistry 11-12. Four hours. Mr. Thompson.

CHEMISTRY 52. Quantitative Analysis.

A course including representative types of gravimetric and volumetric analysis. A study of the technique and fundamental principles of analyti-



cal chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 51. Four hours. Mr. Thompson.

CHEMISTRY 62. Organic Chemistry.

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry and a special treatment of foods. Two hours lecture. Four hours laboratory. Prerequisite, Chemistry 11-12. Four hours. Mr. Thompson.

CHEMISTRY 101-102. Organic Chemistry.

During the first semester, a study of the properties, preparation, and structure of the leading types of aliphatic compounds. The second semester includes compounds having ring structures. Prerequisite, Chemistry 52. (Prerequisite may be waived by the professor in charge). Four hours. Mr. Thompson.

CHEMISTRY 151-152. Physical Chemistry.

The first semester treats the general principles of physical chemistry. The second semester emphasizes special applications to medicine. Prerequisite, Chemistry 102. Four hours. Mr. Thompson. (Recommended for premedical students.)

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## DEPARTMENT OF EDUCATION

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EDUCATION 17-18. The Child and His Curriculum.

This course will consider the understanding of the elementary child as a growing organism, as a developing personality, as motivated by purpose and interests, and as a learner. Later consideration will include the child's life in the school, in living with others, and as a learner through units of work. Three hours. Professor to be supplied.

EDUCATION 103. Educational Psychology.

Application of psychology to the problems of learning. Prerequisite, Psychology 21. Three hours. Mr. Long.

EDUCATION 104. Educational Tests and Measurements.

The problems of measurement in the junior and senior high school, with special emphasis on standardized tests. The construction and use of new-type tests, use and limitations of traditional examinations, marking systems, etc., are also considered. Prerequisite Education 103. Three hours. Mr. Long.

EDUCATION 131 or 132. Practice Teaching in Elementary Grades.

Classroom teaching with application of modern methods of procedures. Carefully prepared lesson plans and individual conferences with supervisors and directors of training. Fee \$5.00. Two hours. Professor to be supplied.

EDUCATION 135. History of Education.

A survey course of the history of education from the Greek period to the present time. Three hours. Mr. Long.

EDUCATION 138. Educational Sociology.

A study in the application of sociological findings in the field of education within the school and home. Three hours. Mr. Long.

EDUCATION 145. Principles of Secondary Education.

This course is designed to acquaint the student with the nature and function of the secondary school. Three hours. Mr. Long.

EDUCATION 146. High School Administration.

A course designed primarily for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, reports, plant, finance, library, relationship with the community, and the aims of secondary education. Three hours. Mr. Long.

EDUCATION 171-172. Materials and Methods of Secondary Education.

An intensive study of the methods of teaching in the secondary school. A study in curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are certified. Three hours. Mr. Long.

EDUCATION 181 or 182. Practice Teaching in the Secondary School.

Practice teaching will be done under normal public school conditions. Open only to seniors whose previous record and personality gives promise of professional success. Hours to be arranged. Three or six hours. Mr. Long.

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## DEPARTMENT OF ENGLISH

ENGLISH 11-12. English Composition.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Selections from literature studies as types.

Freshmen, who fail to pass certain tests in English, will be required to report to English 11-12 five periods per week, but will be allowed only three hours of credit per semester for the course. Three hours. Professor to be supplied.

ENGLISH 24. Children's Literature.

A study of children's stories and poems on different age levels ranging from grades 1-8; also standards for judging good literature applied. Two hours. (Does not apply on English major.) Professor to be supplied.

ENGLISH 51-52. Survey of English Literature.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Three hours. Professor to be supplied.

ENGLISH 53. Classical Mythology.

The Graeco-Roman mythological tradition and its bearing on English literature. Three hours. Professor to be supplied.

ENGLISH 54. The English Language.

The development of English, with a study of linguistic principles. Three hours. Professor to be supplied.

ENGLISH 61-62. American Literature.

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Three hours. Professor to be supplied.

ENGLISH 65-66. Survey of American and English Literature.

A brief survey course designed to meet the requirements for certification of elementary teachers in the State of Tennessee. Two hours. (Elective credit only.) Professor to be supplied.

ENGLISH 72. The English Novel.

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period. Three hours. Professor to be supplied.

ENGLISH 101. The Romantic Movement.

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb. Three hours. Professor to be supplied.

ENGLISH 102. Victorian Literature.

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few of the minor authors. Three hours. Professor to be supplied.

ENGLISH 105. European Drama.

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period. Three hours. Professor to be supplied.

ENGLISH 106. Modern Drama.

Authors, dramas and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Three hours. Professor to be supplied.

ENGLISH 121-122. Eighteenth Century English Literature.

An intensive study of life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel. Three hours. Professor to be supplied.

ENGLISH 171. Elizabethan Drama.

Origin and development of the drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker and others. Three hours. Professor to be supplied.

ENGLISH 172. Shakespeare.

A careful study of twenty plays. The stage of Shakespeare's time. Three hours. Professor to be supplied.

## DEPARTMENT OF HISTORY

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HISTORY 13-14. Western European.

A survey of the history of Western Europe from the decline of the Roman Empire to the present. Designed as an introduction to the outline and to the more significant episodes in the history of Western Europe. Three hours. Miss Jones.

OLD TESTAMENT 17-18. Old Testament History.

Three hours. Mr. Childers.

HISTORY 55-56. American History.

A survey of the history of the United States from the Colonial period to the present. Special attention given to the growth of American political institutions and to the social and economic life of the people of the United States. Three hours. Miss Jones.

HISTORY 103-104. Renaissance and Reformation.

The political and cultural background of the middle ages, the medieval church, the Renaissance, the emergence of the modern state, the Protestant and Catholic Reformations, and post-Reformation Europe. Three hours. Miss Jones.

HISTORY 111-112. Ancient History.

From prehistoric times to the decline of the Roman Empire. Special emphasis on the contributions of Greece and Rome to modern civilization. Three hours. Miss Jones.

HISTORY 151-152. History of England.

The political and constitutional history of England and the expansion of the British Empire. Three hours. Miss Jones.

HISTORY 161-162. Contemporary European History.

The diplomatic and political background of the first World War, the war, post-war Europe, the rise of the totalitarian states. Three hours. Miss Jones.

HISTORY 171-172. History of American Diplomacy.

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Three hours. Miss Jones.

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## DEPARTMENT OF HOME ECONOMICS

HOME ECONOMICS 15-16. Elementary Nutrition, Meal Preparation and Table Service.

A study of food and its relation to health, selection, cost, care and composition. The principles of cookery, preparation, planning and serving of

meals in the home. Parallel, Chemistry 11-12. Three hours. Professor to be supplied.

HOME ECONOMIC: 51-52. Elementary Clothing.

A course designed to give the student knowledge which will enable her to select, construct and care for appropriate clothing intelligently, use and care of sewing machine, commercial patterns, making of wash garments, care of garments and appropriate accessories. A study of ready-made garments. Three hours. Professor to be supplied.

HOME ECONOMICS 71. Home Nursing and Health of the Family.

Promotion of health and prevention of illness in the home; care of minor illnesses. Two hours. Professor to be supplied.

HOME ECONOMICS 91. Household Economics.

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems. Two hours. Professor to be supplied.

HOME ECONOMICS 92. Child Care.

A study of the pre-school child, his growth, development, care, training, diet and habits. Two hours. Professor to be supplied.

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## DEPARTMENT OF LATIN

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One or two of the following Latin courses may be taken each semester: Latin 11 (Elementary Latin), Latin 12 (Caesar), Latin 51 (oratory—Cicero), Latin 52 (epic poetry—Vergil's Aeneid), Latin 101 (philosophy—Cicero), Latin 102 (Mythology—Ovid), Latin 151 (lyric poetry—Horace and Catullus). Latin 152 (drama—Plautus and Terence). Latin 161 (satire—Horace and Juvenal), Latin 162 (history—Tacitus. Each is a three hour course. Hours to be arranged. Professor to be supplied.

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## DEPARTMENT OF MATHEMATICS

MATHEMATICS 7. Arithmetic.

A content course offered for elementary teachers. Credited only toward a certificate for teaching. Two hours. Professor to be supplied.

MATHEMATICS 9. Solid Geometry.

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics. No credit. Mr. Hyder.

MATHEMATICS 11. College Algebra.

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and com-

binations, probability and determinants. Prerequisite, one and one-half units of algebra. Three hours. Mr. Hyder.

**MATHEMATICS 12. Trigonometry.**

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. The textbook work extensively supplemented with practical problems. Prerequisite, one year of Plane Geometry. Three hours. Mr. Hyder.

**MATHEMATICS 21. Engineering Drawing.**

The objective of this course is to provide an introduction to engineering drawing. Students shall be familiarized with the use of drafting instruments, and be given introductory work in freehand lettering; the fundamental principles of orthographic projection (plan, elevation, view, sections, and auxiliary views), of dimensioning, of isometric projection, of oblique projections, and of perspective. Considerable work in freehand sketching covering orthographic, isometric, and pictorial views will be assigned. Emphasis will be placed on the making of working drawings, stressing accuracy and neatness. Class meets six hours per week. Two hours. Professor to be supplied.

**MATHEMATICS 22. Descriptive Geometry.**

The objective of this course is to develop in the student's mind a more complete grasp of the principles of projection covered in Engineering Drawing, and to give further training in visualization. The course shall include the representation, notation, and visualization of points, lines, and planes, traces, and revolutions, and true lengths of lines and values of angles. Curved surfaces, surfaces of revolution, and intersections of surfaces will be included. Prerequisite Mathematics 21. Class meets six hours per week. Two hours. Professor to be supplied.

**MATHEMATICS 51. Analytic Geometry.**

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Three hours. Mr. Hyder.

**MATHEMATICS 52. Differential Calculus.**

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Three hours. Mr. Hyder.

**MATHEMATICS 61. Spherical Trigonometry and Elementary Navigation.**

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation. Three hours. Mr. Hyder.

**MATHEMATICS 101. Integral Calculus.**

A study of the integral from the two-fold standpoint of antidifferentiation and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Three hours. Mr. Hyder.

MATHEMATICS 102. Advanced Calculus.

Partial differentiation, general methods of integration, Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots. Three hours. Mr. Hyder.

MATHEMATICS 151. Differential Equations.

A study of elementary total and partial differential equations and their use in applied science. Three hours. Mr. Hyder.

MATHEMATICS 152. Theory of Equations.

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants invariants, convergence and divergence of series. Three hours. Mr. Hyder.

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## DEPARTMENT OF MODERN LANGUAGES

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### COURSES IN FRENCH AND SPANISH

FRENCH 11-12. Elementary French.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three hours. Mr. Lodter.

FRENCH 51-52. Intermediate French.

Reading of prose with grammar review and conversation drill. Three hours. Mr. Lodter.

FRENCH 101-102. Survey of French Literature.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 51-52. Three hours. Mr. Lodter.

FRENCH 111-112. History of the French Drama.

Lectures in English, collateral reading, and discussion of representative plays. Three hours. Mr. Lodter.

FRENCH 121-122. Advanced French.

Advanced grammar, composition, and conversation. Course conducted entirely in French, and designed especially for advanced students and prospective teachers. Prerequisite, French 51-52. Three hours. Mr. Lodter.

SPANISH 11-12. Elementary Spanish.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three hours. Mr. Lodter.

SPANISH 51-52. Intermediate Spanish.

Reading of prose with grammar review and conversation drill. Three hours. Mr. Lodter.

## DEPARTMENT OF MUSIC

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The student has an opportunity in the Department of Music:

To earn a maximum of twelve semester hours of credit in theoretical branches, which credit may apply as a minor on the degree of Bachelor of Arts; or in the elective group on any other degree offered by the college.

To meet the requirements prescribed by the Department of Education in the State of Tennessee for teaching Music in the elementary or in the high schools.

To take private lessons in Piano and Voice.

To engage in the extra-curricular activities as described on page 24.

Private instruction on the George W. Keys Memorial Organ is offered to a very limited number of advanced piano students. No credit. Mr. Lodter.

MUSIC 11-12. Elementary Theory and Harmony.

The rudiments; notation, scales, intervals, triads, melody harmonization, analysis. For beginning Piano or Voice. Two hours. Mr. Jacoby.

MUSIC 13-14. Elementary Ear-training and Sight-singing.

The singing, recognition, and writing from dictation of diatonic intervals, major and minor triads, simple rhythms, pitches, and melodies. Two hours. Mr. Jacoby.

MUSIC 61. Public School Music.

How to present music to children in the elementary and intermediate grades. Materials and projects. Two hours. Mr. Jacoby.

MUSIC 62. Music History and Appreciation.

Methods and materials for teaching music history and appreciation on elementary, intermediate, and high school levels. Two hours. Mr. Jacoby.

MUSIC 103, 104. History and Appreciation.

Music as it has grown from the lives of people. Music in relation to general history, art and literature. Composers and their music. Two hours. Mr. Jacoby.

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## DEPARTMENT OF PHILOSOPHY

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PHILOSOPHY 101. An Introduction to Reflective Thinking.

Emphasis on the nature of reflective thinking, diagnosis, development of hypothesis and the experimental methods used in proving the hypotheses, deductive and inductive methods, logic, the relation of reflective thinking to experimental sciences, law, social activities. Three hours. Mr. Marsh.

PHILOSOPHY 102. Ethics.

A study of the moral ideal in its historical and practical setting, and



the history of moral practices among mankind in ancient, medieval, and modern times. Three hours. Mr. Marsh.

PHILOSOPHY 151. Ancient Philosophy.

A course dealing with the fundamental problems and categories of philosophy. A careful study of the philosophy of Socrates, Plato, Aristotle, Epicurus, Neo-Platonism, the Stoics, and Scholastic group. Three hours. Mr. Marsh.

PHILOSOPHY 152. Modern Philosophy.

A course dealing with philosophic thought from Bruno, Spinoza, Descartes, Hobbes' Kant, Leibnitz, Hume, Berkeley, Herbart, Schopenhauer, Spencer, Russell, James and Royce. Three hours. Mr. Marsh.

## DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH EDUCATION

All students enrolling at Milligan College after 1940-41 are required to show evidence that they have been vaccinated for smallpox and typhoid fever and have received the tuberculin test. If these regulations are not complied with before enrollment, the vaccinations will be administered at Milligan College at the expense of the students.

All students must enroll in the Physical Education Department throughout the four years of the college course. The college requires each student upon entering school each year to take a health examination by the college physician. The Physical Education Department classifies students for activities upon the basis of the health examination: (a) Unrestricted; (b) Restricted to certain activities; (c) Restricted individual work prescribed by the college physician, the school nurse, and the head of the physical education department. Each student must satisfy the physical education requirement before the college will release academic credit earned during the semester.

### PHYSICAL EDUCATION FOR MEN

Note: Students who participate in both football and basketball must take physical education during the semester in which they do not compete in a varsity sport. Varsity athletes will be given credit for class attendance during their competitive period.

PHYSICAL EDUCATION 11-12.

Practice. The beginner's class for young men, satisfying the requirements for the first year of physical training. One hour. Professor to be supplied.

PHYSICAL EDUCATION 13. Football and Basketball Practice and Coaching.

Students who participate in basketball and football will receive credit for this work in lieu of Physical Education 11 and 51. Only two hours of such credit permitted. Permission of the coach must be obtained to receive this credit. One hour. Professor to be supplied.

#### PHYSICAL EDUCATION 51-52.

Practice. A continuation of Physical Education 11 and 12 with stress given to work on the flying and traveling rings, the parallel and horizontal bars. Fundamentals of track work and basketball coaching. One hour. Professor to be supplied.

### PHYSICAL EDUCATION FOR WOMEN

In addition to the elective, freshmen young women must enroll for the first semester in Physical Education 11. Swimming is required of all students until the swimming test is passed. Enrollment is required and instruction given in all elective activities.

The elective activities include: Tennis, archery, swimming, croquet, horseshoes, folk dancing, tap dancing, bowling, shuffle-board, table tennis, badminton, volley ball, life saving, basketball, etc.

#### PHYSICAL EDUCATION 11.

General class period: A designated elective activity. One hour. Professor to be supplied.

#### PHYSICAL EDUCATION 12.

A designated elective activity. One hour. Professor to be supplied.

#### PHYSICAL EDUCATION 51-52.

Designated elective activities. One hour. Professor to be supplied.

#### PHYSICAL EDUCATION 61-62 and 71-72.

Designated activities. No credit.

### HEALTH EDUCATION FOR MEN AND WOMEN

#### HEALTH EDUCATION 21. Personal Hygiene.

A course in personal hygiene as a means for the improvement of living. The meaning of health, the biologic approach for its study, the need for intelligent control in present day living, and ways for improvement of health. Three hours. Professor to be supplied.

#### HEALTH EDUCATION 22. School Hygiene.

A course in organization of a healthful school day; a wholesome environment; nutrition, and disease detection, prevention and correction. (Required course for teachers in the State of Virginia). Three hours. Professor to be supplied.

#### HEALTH EDUCATION 24. First Aid.

A course in care and prevention of injuries, including injuries incident to physical activities. Upon successful completion of the course The Standard American Red Cross First Aid Certificate may be obtained. Two hours. Professor to be supplied.

PHYSICAL EDUCATION 65. Plays and Games for Elementary Schools.

This course includes activities suitable for children in the elementary grades, such as the following: Conditioning exercises, stunts and tumbling, story plays and mimetics, folk rhythms, team games, informal group games, and singing games and rhythmic activities. Two hours. Professor to be supplied.

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## DEPARTMENT OF PHYSICS

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PHYSICS 51-52. General Physics.

The fundamental principles of mechanics, sound and heat during the first semester. Elements of electricity, magnetism and light during the second semester. Prerequisite, a knowledge of solid geometry and of the trigonometry of the right triangle. Four hours. Mr. Thompson.

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## DEPARTMENT OF PSYCHOLOGY

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PSYCHOLOGY 21. General Psychology.

An introduction to the problems and methods of psychology. Emphasis on the structure and function of the nervous system. Three hours. Mr. Marsh.

PSYCHOLOGY 22. Applied Psychology.

A course indicating the practical significance of psychological facts and principles in industry, advertising and the professions. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

PSYCHOLOGY 61. Psychology of Adolescence.

A course dealing with the special problems which confront the maturing individual. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

PSYCHOLOGY 62. Child Psychology.

A study of the behavior of the child as influenced by heredity, growth and environment. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

EDUCATION 103. Educational Psychology.

Three hours. Mr. Long.

PSYCHOLOGY 105. Problems of Adjustment.

A study of the problems involved in social, economic and academic adjustment. Two hours. Taught by various members of the faculty.

PSYCHOLOGY 106. Problems of Every Day Life.

A course dealing with the practical problems which confront the in-

dividual in his adjustment to home, school, health, (mental and physical), religion, vocation, marketing, recreation, family, etc. This course is designed to assist in a satisfactory adjustment to the problems that arise in daily experience. Two hours. Taught by various members of the faculty.

PSYCHOLOGY 151. Social Psychology.

A study of groups and of the individual as a social unit. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

PSYCHOLOGY 152. Abnormal Psychology.

A study of major and minor deviations from the normal in behavior. Prerequisite, Psychology 151. Three hours. Mr. Marsh.

PSYCHOLOGY 161. Genetic Psychology.

An advanced course dealing with the development of behavior patterns in animals and human beings. Prerequisite, nine hours of psychology. Three hours. Mr. Marsh.

PSYCHOLOGY 162. Psychology of Personality.

A study of the individual as a self-maintaining reaction-system. Prerequisite, nine hours of psychology. Three hours. Mr. Marsh.

PSYCHOLOGY 181. History of Psychology.

A course based on reading selected from psychological thinkers from Plato to Wundt. Prerequisite, six hours of psychology. Three hours. Mr. Marsh.

PSYCHOLOGY 182. Contemporary Psychology.

A study of present-day variations on fundamental psychological themes, stressing clinical and experimental work. Prerequisite, Psychology 181. Three hours. Mr. Marsh.

PSYCHOLOGY 200. Industrial Psychology.

An investigation and application of the principles of psychology to the business world. Emphasis will be centered in the personnel adjustment. Juniors and qualified adults may enroll in this course by special permission of the professor in charge of the course. Two hours. Mr. Marsh.

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## DEPARTMENT OF RELIGION

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### NEW TESTAMENT

NEW TESTAMENT 15. Life of Christ.

A historical and exegetical study of the life of Christ based upon the harmony of the four gospels. Three hours. Mr. Childers.

NEW TESTAMENT 16. Acts and Epistles.

A study of the Book of Acts and some of the minor Epistles, with special emphasis upon the history of the Church. Three hours. Mr. Childers.

## NEW TESTAMENT 25-26. Bible Survey.

A summary of the teachings and purpose of all the books of the Bible. Three hours. Mr. Childers.

## NEW TESTAMENT 55-56. Major Epistles and Revelation.

Study of the history and teachings of the Epistles and the book of Revelation. Three hours. Mr. Childers.

## NEW TESTAMENT 175-176. Biblical and Christian Doctrine.

A study of the doctrinal teachings of the Bible as the basis of Christian faith and practice. Three hours. Mr. Childers.

## OLD TESTAMENT

## OLD TESTAMENT 17-18. Bible History.

A study of the history of the Bible with special emphasis upon the history of the Hebrew people, including their beliefs and contributions to society, in connection with ancient history. Three hours. Mr. Childers.

## OLD TESTAMENT 67-68. The Prophets.

The work and writing of the prophets of Israel and Judah. The various books of prophetic writings will be outlined and a few studied in detail. Three hours. Mr. Childers.

## OLD TESTAMENT 117-118. The Wisdom Literature.

The books of Psalms, Job, Songs of Solomon and Proverbs will be outlined and their literary and theological values examined. Three hours. Mr. Childers.

## OLD TESTAMENT 177-178. Archaeology and the Bible.

The discoveries made by excavation that bear upon history and particularly upon Biblical history, in Palestine, Babylon, Greece and Rome. (Not offered in 1945-46).

## CHURCH HISTORY

## CHURCH HISTORY 127-128. History and Doctrine of the Restoration Movement.

Lecturing and reading in the history of the movement that has built the Church of Christ or Christian Church. The doctrinal literature produced by the various writers of the movement will be read and discussed. Prerequisite six semester hours of Bible, including New Testament. Three hours. Mr. Dampier.

## CHURCH HISTORY 157-158. General Church History.

General course in the History of the Church from the apostolic age to the present time. (Not offered in 1945-46).

## PRACTICAL THEOLOGY

## PRACTICAL THEOLOGY 65-66. Homiletics.

A course in the history, preparation and delivery of sermons. Also a study of sermon methods and material. Three hours. Mr. Dampier.

PRACTICAL THEOLOGY 105-106. Christian Education.

The organization, curriculum materials, and psychology of Christian Education particularly as it applies to the local church. This is a non-professional course for those who will be Sunday-school teachers, Youth sponsors and directors of Daily Vacation Bible Schools in local churches. (Not offered in 1945-46).

PRACTICAL THEOLOGY 115-116. Clinic in Practical Theology.

Each student that is preaching will meet with a professor from the Bible department or the Psychology department on Monday. Reports of previous practical work in the Churches will be received along with sermon outlines used. Reading assignments, personal counselling and lectures. Open to Junior and Senior students and to young men who are engaged in preaching. One hour.

### MISSIONS

MISSIONS 45-46. Christian Missions.

The history and techniques of Christian missions. Three hours. Mr. Smith.

MISSIONS 115-116. Comparative Religions.

A study of the various world religions. Three hours. Mr. Smith.

### NEW TESTAMENT GREEK

NEW TESTAMENT GREEK 21-22. Beginning Greek.

The elements of New Testament Greek grammar and syntax, together with the acquiring of a vocabulary preparatory to reading the Greek New Testament. Three hours. Professor to be supplied.

NEW TESTAMENT GREEK 51-52. Translation and Grammar.

A review of New Testament Greek forms with a further study of the grammar of the Greek New Testament, and translation of selected portions of the Greek Testament. Three hours. Professor to be supplied.

NEW TESTAMENT GREEK 61-62. Translation and Grammar.

A further review of New Testament Greek forms with emphasis on the grammar, and translations of selected portions of the Greek New Testament other than those used in course 51-52. Three hours. Professor to be supplied.

## DEPARTMENT OF SECRETARIAL SCIENCE

TYPEWRITING 31-32. Beginning Typing.

This course includes mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed on accuracy, speed, and continuity of movement. Other topics are: letter writing, manuscript writing, centering, tabulating, envelope addressing, character and figure drills, copying from rough draft, and problems in arrangement of typewritten material. Three hours class period. One and one-half hours. Mrs. Bowman.

## TYPEWRITING 41-42. Advanced Typing.

A course for typists who desire greater technical skill in operating a typewriter. A comprehensive review of letter styles, problem arrangement of typewritten matter, manuscript writing, and typing rules. Further study is made of tabulation, taking dictation at the typewriter; legal documents, business forms, outlines, and reports. Prerequisite, a minimum speed of 42 words per minute. Three hours class period, and two hours laboratory. Three hours. Mrs. Nave.

## TYPEWRITING 51-52. Complete Typing Course.

This course embodies the material offered in Typewriting 31-32 and 41-42. Six hours class period. Three hours. Mrs. Nave.

Note: Not more than six hours credit in typing may be counted in the 128 hours required for a baccalaureate degree.

## SHORTHAND 33-34. Beginning Shorthand.

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the Functional Method of teaching. Three hours class period. Three hours. Mrs. Bowman.

## SHORTHAND 43-44. Applied Secretarial Practice.

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription, study of secretarial procedure and practice, and qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation test. Three hours class period. Three hours. Mrs. Nave.

## SHORTHAND 53-54. Complete Shorthand Course.

This course embodies the material included in Shorthand 33-34 and 43-44. Six hours class period. Six hours. Mrs. Nave.

## SECRETARIAL SCIENCE 61-62. Office Practice.

Laboratory training in indexing, alphabetizing and filing based on the course designed by the American Institute of Filing. Students completing the course satisfactorily are awarded a certificate by the Institute. Equipment and organization of the office, study of modern office methods and practice, and relationship between employer and employee. Prerequisite, Shorthand 43-44 to be waived at the discretion of the Professor. One hour class period. One hour. Mrs. Nave.

## SECRETARIAL SCIENCE 71-72. Office Machines.

Study is made of the various types of office machines: Ediphone, Dictaphone, Calculators (key driven and crank driven), comptometer; adding, billing, bookkeeping, and addressing machines. Student also has the opportunity to learn how to operate a private telephone exchange. Four hours laboratory. Two hours. Mrs. Nave.

## DEPARTMENT OF SOCIAL SCIENCE

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### ECONOMICS

See Department of Business Administration.

ECONOMICS 51-52. Elementary Economics.

This course combines historical and theoretical economics with problems. The first semester's work covers such subjects as price theory, distribution of wealth and income, money and banking systems. The second semester deals with taxation, the industrial organization, interregional trade, problems of labor, government's relation to business, proposed changes. Three hours. Mr. Holly.

### GEOGRAPHY

GEOGRAPHY 61-62. Principles of Geography.

A detailed study of fundamental geographic facts and principles; man's economic and social adjustment to surface, climate, soil, water resources, mineral resources and other natural features. Three hours. Mr. Holly.

### SOCIOLOGY

SOCIOLOGY 101. Sociological Theory.

The course deals with fundamental terms, social contacts and their possible results, various organizational forms, change and possible controls. Three hours. Mr. Holly.

SOCIOLOGY 102. Applied Sociology.

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Three hours. Mr. Holly.

### POLITICAL SCIENCE

POLITICAL SCIENCE 103. Politics and Government.

A study of the evolution of government as recorded in the constitutions of modern nations. Three hours. Miss Jones.

POLITICAL SCIENCE 104. Politics and Government.

A continuation of course 103 with emphasis upon American government and the functions of political parties. Three hours. Miss Jones.

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## DEPARTMENT OF SPEECH

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SPEECH 17-18. Elementary Speech Training.

This course develops poise, grace and ease of speech and movement. It deals with the mechanical phases of voice production with careful attention to posture, breathing and diction. Two hours. Professor to be supplied.



**SPEECH 65. Public Speaking.**

A study of the principles involved in the construction and delivery of various types of speeches. Practice in writing and presenting speeches. Prerequisite, Speech 17-18. Two hours. Professor to be supplied.

**SPEECH 66. Interpretation.**

Material is analyzed from an intellectual and emotional standpoint. Presentation of various types of literature: speeches, essays, narratives, poetry and drama. Practice in interpreting selections from the important periods of literature in the style of delivery contemporary with them. Prerequisite, Speech 17-18. Two hours. Professor to be supplied.

**SPEECH 101. Stage Craft.**

This course includes elementary theory and practice in the construction and painting of stage scenery; elementary theory and practice in stage lighting, the study of make-up; practice in costume-making. Two hours class period, and four hours laboratory. Three hours. Professor to be supplied.

**SPEECH 102. Play Directing.**

Theory and practice in the training of actors, and in directing. Actual experience in the directing of one act plays. Two hours class period, and four hours laboratory. Three hours. Professor to be supplied.

Note: Credit in speech up to a total of twelve hours may apply on a baccalaureate degree.



**C O L L E G E   V I E W S**





VIRGIL L. ELLIOTT  
*President of Milligan College*

It is with eager anticipation that I look forward to the enrolling of the first civilian student body to attend Milligan, since the coming of the Navy V-12 program which began July 1, 1943. Milligan College with its great motto, "*Christian Education the Hope of the World*" offers an opportunity to its students to prepare for service in the respective chosen fields in an atmosphere that is distinctly Christian.

For those of you who already have decided to enter Milligan College this fall, let me extend to you this first word of welcome. As you view the succeeding pages of this catalog, may the beauties of this campus, as pictured here for you, bring to you the spirit of Milligan College which is deeply enshrined in the hearts of the sons and daughters of Milligan all over the world.



#### THE ADMINISTRATION BUILDING

The Administration Building, eighty by one hundred and twenty-five feet, completed in 1920 at an approximate cost of one hundred thousand dollars, stands on the spot upon which in the year 1867 was erected Buffalo Institute; later renamed Milligan College, when the corner-stone of a new building was laid in 1881.



CAMPUS SCENE WITH SOUTH ENTRANCE  
TO THE ADMINISTRATION BUILDING IN THE BACKGROUND

*"A summer sun, a silvery spray,  
A sparkling fount where fishes play."*



### J. O. CHEEK ACTIVITY BUILDING

This splendidly equipped gymnasium offers an opportunity to enjoy swimming, basketball, bowling, pingpong, bad-minton, volley ball, shuffle board, and various other forms of exercise and recreation.

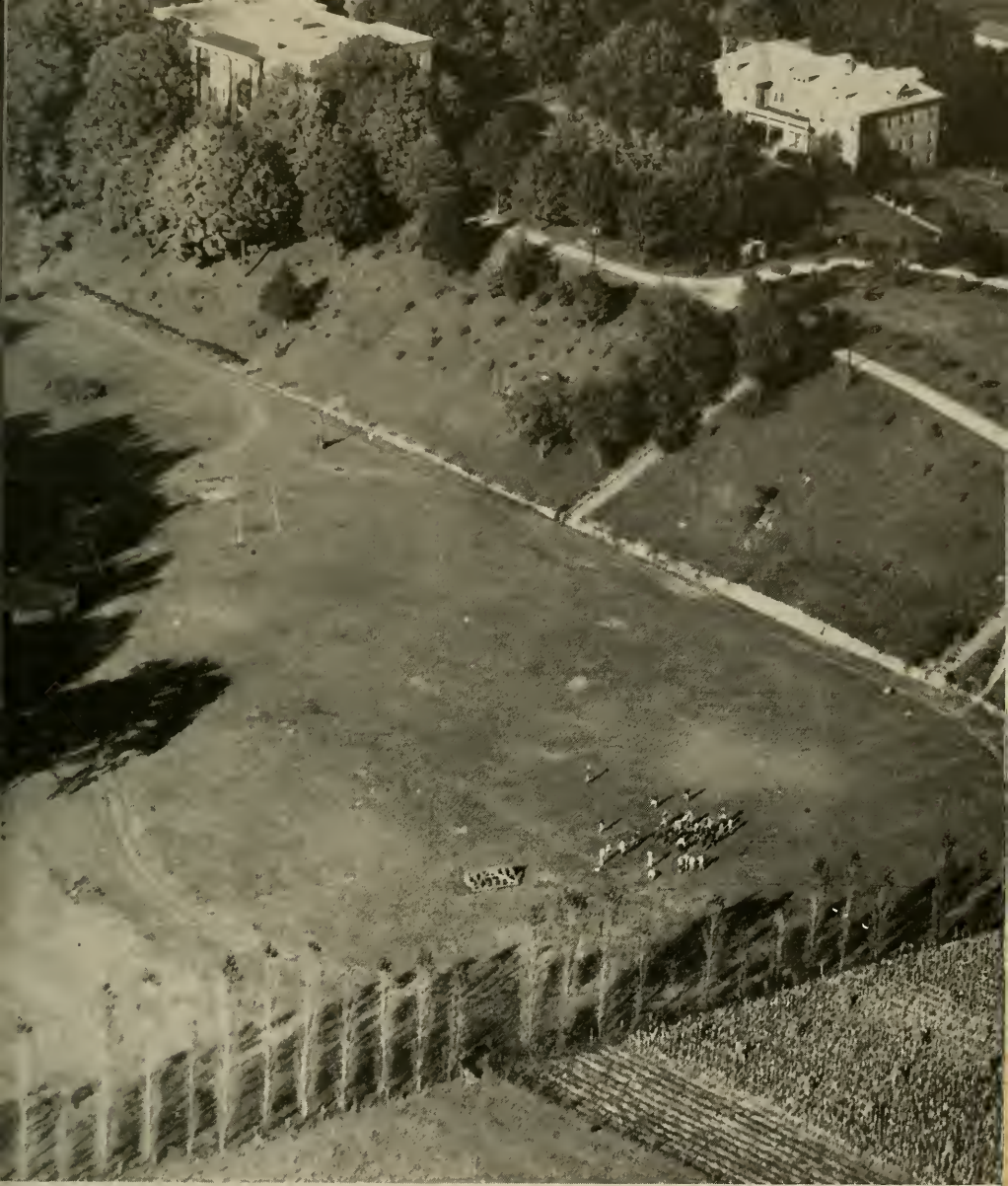
The basketball court, of maximum dimensions, is adequately lighted and fully equipped. The court is surrounded, on three sides by spectators' gallery with a seating capacity of nine hundred people. The fourth side of the large court has been utilized for the installation of various sorts of gymnastic equipment.

One of the most interesting features of this building is the natatorium. Both the swimming pool and the entire room are surfaced with white mosaic tile. The pool is of standard dimensions and has alley lines and all necessary markings for water feats. This pool is filled with pure spring water, warmed to the proper temperature.

The building has two Brunswick bowling alleys.

Added to the forms of recreation provided in this building the student has an opportunity to enjoy and to engage in football and baseball, together with other outdoor sports such as track and tennis. Three hard-surfaced tennis courts are located in front of the J. O. Cheek Activity Building.





### THE W. T. ANGLIN ATHLETIC FIELD

The location of the W. T. Anglin Athletic Field is ideal. The college hill serves as a natural amphitheater overlooking the level valley extending along the banks of Buffalo Creek. Wide rock steps lead from the hilltop to the football field, baseball diamond and standard one-quarter mile running track in the valley below.



### PARDEE HALL

Pardee Hall for men, facing Buffalo Mountain, overlooks the entire college campus.

Pardee Hall will be used as a dormitory for young women during the session of 1945-1946. The dormitory space in the J. O. Cheek Activity Building will be assigned to young men, who reside on the campus.

*The Pillars of  
Pardee Hall*





Hardin Hall, a homelike and attractive dormitory for young women, was built in 1913. The comfortable bedrooms have hot and cold water. A large fireplace adds to the cheer of the reception rooms.



*"Wintry boughs  
against a wintry sky."*



*The president's home is located near the campus, near the main entrance.*

*The willow and the lily pond are in the lower campus.*



## THE HOPWOOD TREE

The Hopwood Tree was the center of a beauty spot on the Milligan College campus for many years. It was on this spot that the Hopwoods, in 1875, offered a dedicatory prayer for the institution in which they hoped to promote Christian culture. They came from Kentucky by means of horseback and, according to the story, Mrs. Hopwood, on dismounting, casually stuck her riding whip in the ground. After the prayer it was forgotten and left to sprout into a tender sapling that developed into a majestic tree, which stood on the campus until the spring of 1945.



Milligan College  
in complete  
operation as a  
Navy V-12  
school from July  
1943 to July  
1945.

Weekly inspec-  
tion of the Navy  
V-12 Unit at  
Milligan College.



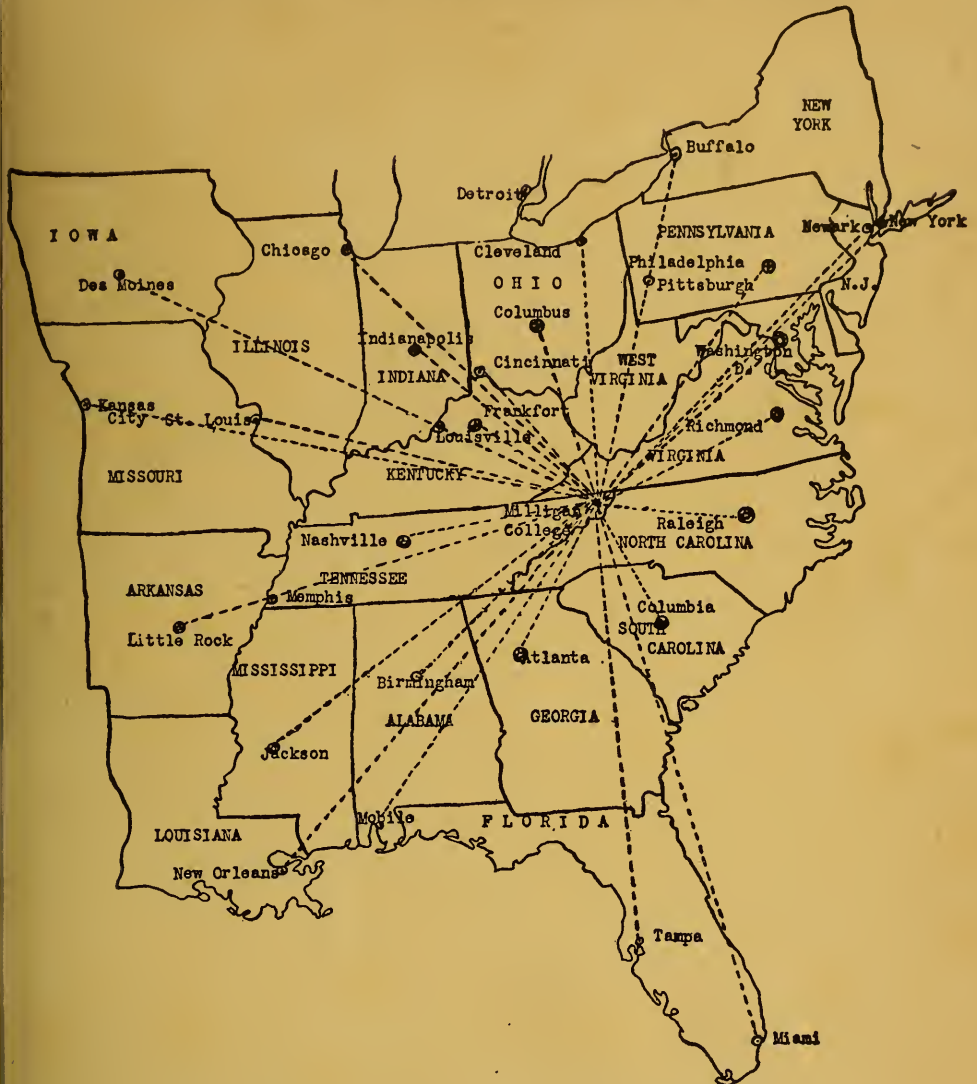
DRILL SQUAD  
Lieutenant G. R.  
Melborn, USNR,  
Drill Officer.





*"The falls roar on, the waters dance . . ."*

# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American Airlines Inc., or the Pennsylvania-Central Airline Corporation.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.

Milligan College Library  
Milligan College, Tennessee

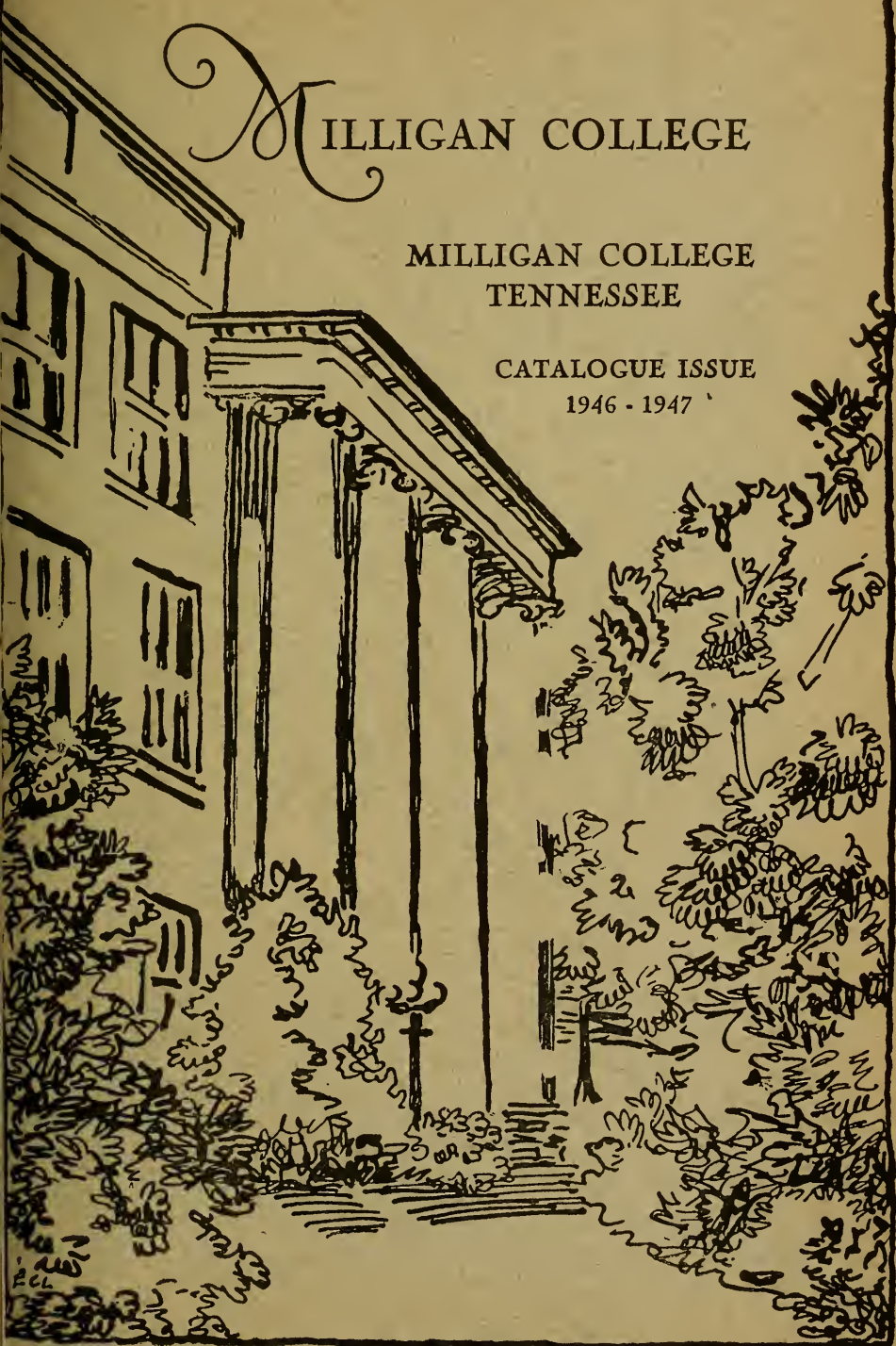


BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE  
TENNESSEE

CATALOGUE ISSUE  
1946 - 1947



Milligan College Library

Milligan College, Tennessee



BULLETIN  
of  
MILLIGAN COLLEGE

CATALOGUE ISSUE

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May, 1946


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## FOREWORD

“Christian Education the Hope of the World”  
“Character Building First of All”

MILLIGAN COLLEGE is definitely and positively a Christian institution, but it is not sectarian in its interpretation of Christianity. It stands uncompromisingly upon the Bible as the inspired Word of God, affirming that Jesus Christ is the Son of the Living God, that He was born of the Virgin Mary, that He died, was buried, and rose from the grave, bringing life and immortality to light, as declared in the Scriptures.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of the Christianity of the New Testament for the union of all Christians in one body, and for the exaltation of the Lord's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE places Christian characters first in the ideals of education, maintaining that without this great essential, all other acquirements are of little value. Faith in God, in Jesus Christ, and in the Bible has ever been paramount in the thought of trustees, faculty and students.

MILLIGAN COLLEGE offers courses for the instruction of students in the liberal arts and also maintains departments for professional and business education, but in order that it may most effectively inculcate Christian faith and Christian morality as taught in the sacred Scriptures, only those are selected to fill the places on the faculty who are in cordial and open harmony with the principles and objects for which the college was founded and for which it exists.





## COLLEGE CALENDAR

College Year 1946-1947

## SUMMER SESSION

|                            |                |
|----------------------------|----------------|
| Summer Session Begins..... | June 3, 1946   |
| Summer Session Ends.....   | August 3, 1946 |

## First Semester

|                                    |                                    |
|------------------------------------|------------------------------------|
| Faculty Meeting.....               | 10:30 a.m. Saturday, Sept. 7, 1946 |
| *Freshman Orientation.....         | Monday and Tuesday, Sept. 9 and 10 |
| Registration Day.....              | Wednesday, September 11            |
| Convocation.....                   | Sunday, September 15               |
| Mid-Semester Examinations End..... | Sat., November 2                   |
| Mid-Semester Reports Due.....      | Thursday, November 7               |
| Christmas Vacation Begins.....     | 1:00 p.m. Friday, December 20      |
| College Classes Resume.....        | Thursday, January 2, 1947          |
| First Semester Ends.....           | Saturday, January 18               |

\*All freshmen are required to be on the campus by 9:00 a.m. Monday, September 9.

## Second Semester

|                                    |                              |
|------------------------------------|------------------------------|
| Second Semester Begins.....        | Monday, January 20           |
| First Semester Reports Due.....    | Thursday, January 23         |
| Mid-Semester Examinations End..... | Thursday, March 20           |
| Spring Vacation Begins.....        | 1:00 p.m. Thursday, March 20 |
| College Classes Resume.....        | Monday, March 24             |
| Mid-Semester Reports Due.....      | Thursday, March 27           |
| Baccalaureate Sermon.....          | Sunday, May 25               |
| Commencement.....                  | Monday, May 26               |
| Second Semester Reports Due.....   | Thursday, May 29             |

## DAILY SCHEDULE

|                          |                              |
|--------------------------|------------------------------|
| Rising Bell.....         | 7:00 a.m. (Sunday 7:30 a.m.) |
| Breakfast.....           | 7:30 a.m. (Sunday 8:00 a.m.) |
| First Class Bell.....    | 8:00 a.m.                    |
| Second Period Class..... | 9:00 a.m.                    |
| Chapel.....              | 10:00-10:30 a.m.             |
| Third Period Class.....  | 10:30 a.m.                   |
| Fourth Period Class..... | 11:30 a.m.                   |
| Lunch.....               | 12:00-1:00 p.m.              |
| Fifth Period Class.....  | 1:30 p.m.                    |
| Sixth Period Class.....  | 2:30 p.m.                    |
| Dinner.....              | 5:30 p.m.                    |

## OFFICIAL DIRECTORY

## BOARD OF TRUSTEES

|                                        |                     |
|----------------------------------------|---------------------|
| Joe McCormick, Chairman.....           | Johnson City, Tenn. |
| Robert Love Taylor, Vice Chairman..... | Johnson City, Tenn. |
| Leslie Lumsden.....                    | Elizabethton, Tenn. |
| J. R. Bowman.....                      | Johnson City, Tenn. |
| James S. Thomas.....                   | Arlington, Va.      |
| George Dugger.....                     | Elizabethton, Tenn. |
| Raymond C. Campbell.....               | Elizabethton, Tenn. |
| John Paty.....                         | Elizabethton, Tenn. |
| Henry C. Black.....                    | Johnson City, Tenn. |
| T. F. Dooley.....                      | Johnson City, Tenn. |
| Joseph H. Dampier.....                 | Johnson City, Tenn. |

|                          |                         |
|--------------------------|-------------------------|
| S. J. Hyder.....         | Milligan College, Tenn. |
| Walter M. White.....     | Nashville, Tenn.        |
| J. P. Whitt.....         | East Radford, Va.       |
| Mrs. L. W. McCown.....   | Johnson City, Tenn.     |
| William McWane.....      | Birmingham, Ala.        |
| James L. Tarwater.....   | Rockwood Tenn.          |
| Mrs. George W. Keys..... | Johnson City, Tenn.     |
| Otto A. Golluber.....    | New York, N. Y.         |
| H. C. Price.....         | North Canton, Ohio      |
| Edwin G. Crouch.....     | Columbus, Ind.          |
| J. J. Musick.....        | Johnson City, Tenn.     |

|                             |                     |
|-----------------------------|---------------------|
| S. W. Price, Secretary..... | Johnson City, Tenn. |
| Howard McCorkle.....        | Johnson City, Tenn. |
| Helen Welshimer.....        | Canton, Ohio        |
| Charles Wolff.....          | Elizabethton, Tenn. |
| E. W. Palmer.....           | Kingsport, Tenn.    |
| W. D. Sutton.....           | East Radford, Va.   |
| Lew V. Day.....             | Seattle, Washington |
| F. A. Pruitt.....           | Philadelphia, Pa.   |
| Henry M. Johnson, Jr.....   | Louisville, Ky.     |
| James A. Tate.....          | Shelbyville, Tenn.  |

## Trustees Emeritus

|                           |                  |
|---------------------------|------------------|
| George G. Barber.....     | New York, N. Y.  |
| M. R. Campbell.....       | Tullahoma, Tenn. |
| Roger T. Nooe.....        | Nashville, Tenn. |
| Henry M. Johnson, Sr..... | Louisville, Ky.  |

## OFFICERS OF ADMINISTRATION

|                            |                                        |
|----------------------------|----------------------------------------|
| Virgil L. Elliott.....     | President                              |
| Stephen B. Lacey.....      | Vice-President                         |
| J. Goff Long.....          | Treasurer and Business Manager         |
| Star Wood.....             | Dean of Men and Director of Admissions |
| Ivor Jones.....            | Dean of Women                          |
| Kathleen Adams Bowman..... | Registrar                              |

## FACULTY

## VIRGIL LeROY ELLIOTT

*President*

Bethany College, (W. Va.), A. B., 1928; Yale Divinity School,  
B. D., 1931; University of Pittsburgh, Litt. M., 1942.  
Bethany College, (W. Va.), D. D., 1946  
Milligan College, 1944—

## STEPHEN B. LACEY

*Vice-President*

Milligan College, A. B., 1931; Special Work at the University of  
Southern California, Spring term of 1934.  
Milligan College, 1932—

## J. GOFF LONG

*Treasurer and Business Manager  
Education*

Milligan College, A.B., 1924; University of Kentucky, A.M., 1933;  
University of Kentucky, Graduate Study, 1934;  
Summer Sessions, 1938-1940.  
Milligan College, 1937—

## STAR WOOD

*Dean of Men  
Director of Admissions  
English*

Milligan College, A. B., 1935; Northwestern University, Summer  
Session, 1936; University of Tennessee, A. M., 1940;  
University of North Carolina, 1943-1944  
Milligan College, 1946—

IVOR JONES

*Dean of Women*

*History*

Milligan College, A. B., 1926; University of Tennessee, A. M., 1941; Columbia University, Summer Sessions 1928 and 1929; George Peabody College, Summer Sessions 1937 and 1938. Milligan College, 1942—

KATHLEEN ADAMS BOWMAN

*Registrar*

*Secretarial Science*

Milligan College, A. B., 1923; Peabody College, A. M. 1926  
Columbia University, Summer Session, 1927; Peabody College, Summer Session, 1932, 1935. Milligan College, 1923—

SAM J. HYDER

*Mathematics*

Milligan College, B. S., 1916; University of Tennessee, A. M., 1929  
Milligan College, 1916—

ASA FRAZIER COCHRANE, JR.

*Biology*

Cumberland University, B. S.; University of Tennessee, A. M., 1926; Duke University, 1931-32. Milligan College, 1920—

HUGH M. THOMPSON

*Chemistry and Physics*

Wake Forest College, A. B., 1920; Johns Hopkins University, Hopkins Scholar, 1920-21; North Carolina State College, M. S., 1926; Ph. D., 1928. Milligan College, 1928—

EDWARD G. LODTER

*French, Spanish and German*

St. Stephen's, A. B., 1928; Northwestern University, A. M., 1930; Columbia University, 1931. Milligan College, 1931—

HELEN TRANUM NAVE

*Secretarial Science*

Milligan College, A.B., 1936; University of Tennessee, A.M., 1944. Milligan College, 1940—

## FLOYD G. MARSH

*Psychology*

Cincinnati Bible Seminary, A.B., 1933; A.M., 1934; B.D., 1936;  
Butler University, A.B., 1939; Indiana University, 1939-1941;  
University of Cincinnati, 1941-1942.  
Milligan College, 1942—

## EUGENIA ADAMSON

*Librarian*

Milligan College, A. B., 1932; George Peabody College for Teachers, B. S. in Library Science, 1937.  
Milligan College, 1942—

## JOSEPH HENRY DAMPIER

*Religion*

Cincinnati Bible Seminary, A. B., 1931; University of Pittsburgh, Ed M., 1941; Xenia Theological Seminary, Winter Session, 1939; Princeton Theological Seminary, Summer Session 1943.  
Milligan College, 1945—

## FRED WILLIAM SMITH

*Religion*

Cincinnati Bible Seminary, A.B., 1932; Butler University, B.D., 1937. Missionary to India for six and one-half years.  
Milligan College, 1945—

## CLARENCE A. CARDER

*Greek and English*

Tusculum College, A. B., 1938; University of Tennessee, Summer Session 1938; Southern Baptist Theological Seminary, Th.M., 1943; and 1944.  
Milligan College, 1945—

## FRANCES E. CONOVER

*Dictionian**Home Economics*

Western State Teachers College, B. S., 1926; University of Kentucky, Summer Session 1928; Iowa State College, M. S., 1930  
Milligan College, 1945—

## RAYMOND H. BROWN

*Head Coach**Physical Education and Health*

Tennessee Polytechnic Institute, B. S., 1937; University of Tennessee, M. S., 1945.  
Milligan College, 1945—

## CONSTANCE MYNATT

*Physical Education and Health*

Carson Newman College, B. S., 1942; University of Tennessee,  
 Winter Quarter 1944, Summer Quarter 1945.  
 Spring Quarter, 1946  
 Milligan College, 1945—

## JENNIE LORENZ

*Speech and English*

University of Wisconsin, A. B., 1911.  
 University of Iowa, M. A., 1929.  
 Columbia University, Ph. D., 1936

## JAMES ALBERT BURNS

*Religion*

Drake University, A. B., 1909. Colorado Christian College,  
 Th. M., 1927; Th. D., 1928.  
 Milligan College, 1946—

## ELMER C. LEWIS

*Public Relations Director  
 Religion*

Bethany College (W. Va.), A.B., 1927. Summer Session California  
 Teachers College, 1928. University of Pittsburgh, M. A., 1937.  
 Carnegie Institute of Technology, Winter Session, 1938;  
 Summer Sessions, 1939, 1940. Harvard University,  
 Army School for Chaplains, 1943.  
 Milligan College, 1946—

## W. HALCOT FORD

*Business Administration*

University of South Carolina, B. A. in Commerce, 1923; M. A.  
 1928; 1928-29, Summer Session 1929; University of North  
 Carolina, 1937-38, Summer Sessions 1938, 1940 and 1941.  
 Milligan College 1946—

## SIDNEY RICE

*Physical Education and Health*

Lincoln Memorial University, A. B., 1941; Teachers College,  
 Columbia University, M. A., 1944  
 Milligan College, 1946—

## MARY ELIZABETH BROWN

*College Nurse*

St. Thomas Hospital, R. N. 1940, Nashville, Tenn.  
 Milligan College, 1946—

RICHARD LUTHER SHEPHERD  
*Superintendent of Buildings and Grounds*  
 Milligan College, 1943—

MARY GUMM  
*Bookkeeper*  
 Bryant-Stratton Business College

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## COMMITTEES OF THE FACULTY

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*The President of the College is an ex-officio member of all committees.*

### Academic—

Mrs. Bowman  
 S. B. Lacey  
 J. G. Long  
 Miss Jones  
 S. J. Wood

### Catalogue—

Mrs. Bowman  
 S. J. Wood  
 J. G. Long  
 E. G. Lodter  
 E. C. Lewis

### Athletic—

R. H. Brown  
 S. B. Lacey  
 H. M. Thompson  
 A. F. Cochrane  
 J. G. Long  
 S. J. Wood

### Honor Graduate—

S. J. Hyder  
 E. G. Lodter

### Student Activity—

S. J. Wood  
 Miss Jones  
 F. G. Marsh  
 E. G. Lodter  
 S. B. Lacey

### Scholarship—

S. B. Lacey  
 Miss Jones  
 Mrs. Bowman  
 S. J. Wood

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## OFFICERS OF THE ALUMNI ASSOCIATION

Leslie L. Lumsden, Class of 1929.....President  
 Elizabethton, Tennessee.  
 Steve B. Lacey, Class of 1931.....Vice-President  
 Johnson City, Tennessee.  
 Mrs. Carsie Hyder Lodter, Class of 1940..... Secretary  
 Milligan College, Tennessee.





## THE COLLEGE

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### GENERAL INFORMATION

### HISTORY OF MILLIGAN COLLEGE

#### —A Co-educational Institution—

Milligan College, four miles from Johnson City and six miles from Elizabethton, the county seat of Carter County, Tennessee, is situated on a gradually sloping knoll overlooking Buffalo creek and the surrounding valley, the fringe of which touches the foot of Buffalo mountain, four miles away to the west. This location was chosen before the Civil War as an ideal place for an institution of learning.

An elementary school was conducted at Cave Spring, as the post office was then called, and there is evidence that the school was in operation as early as 1855. In 1867, after the war between the states, the school was named *Buffalo Institute* and was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school, the purpose of which was to aid in the rehabilitation of the youth of the South, particularly of the Appalachian area. His motto for the school was "Christian Education the hope of the world."

New buildings were erected during the period from 1878-1885. During commencement exercises of 1881, upon the occasion of dedication of a newly erected building Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate, of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of whole-hearted, unselfish service to the school, resigning in 1903.

Henry R. Garrett succeeded to the presidency and his administration extended from 1903 to 1908. Frederick D. Kershner, a native of Maryland, and a graduate of Kentucky University (Tran-

sylvania) assumed the duties of president in the spring of 1908 and served until October 31, 1911. Tyler E. Utterback of Kentucky, dean of the college at that time, was immediately elected by the board of trustees. President Utterback resigned at the close of the year 1912-1913 and E. W. McDiarmid of Bethany and Hiram college was elected president of *Milligan College*. In 1914, following the resignation of President McDiarmid, James Tracy McKissick served as president and professor of philosophy for one year. In 1915-1916 President Hopwood was recalled to fill temporarily the office until a successor could be found. In 1917, Henry J. Derthick was called to head the institution. During the twenty-three years of this administration, Mr. Derthick, with the able assistance of Mrs. Derthick, developed an academic, building and financial program which enabled Milligan College to survive, and continue to be one of the fine Christian colleges of the South. Following Mr. Derthick's resignation in the fall of 1940, Professor C. E. Burns became the acting president. He was elected president before the opening of the 1941-42 session, and served in this capacity until June 1944. In June 1944, Virgil L. Elliott, a graduate of Bethany College and Yale University, was called to become president of the college.

In July 1943 the United States Navy selected Milligan College as an institution for the location of a V-12 training unit, and for two years, the only complete Navy V-12 unit was operated at Milligan. During this period about 1000 young men from 22 different states received some of their Navy training at Milligan. An accelerated program of college training was carried on to meet the educational needs of a nation at war. Milligan has survived the devastating years of three wars. Today she is well prepared for whatever the future holds in a world at peace.

#### LOCATION AND TRANSPORTATION

(Please refer to map on the last page of this bulletin.)

Milligan College, located in the extreme northeastern part of the state of Tennessee, less than an hour's drive either to the border line of the state of Virginia or of North Carolina, is about four miles from Johnson City and six miles from Elizabethton, the county seat of Carter County. Milligan College is sufficiently removed from Johnson City and Elizabethton to avoid the distraction of city life, and at the same time to enjoy all the shopping, cultural, and religious advantages of these two towns. Comfortable, convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan College from every direction, and highway number sixty-seven passes by the college campus. Johnson City, Tennessee, is an important point on the Southern and the Clinchfield railroads. The Tri-City Airport, connected

with the American Airlines Inc., and the Pennsylvania-Central Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee

Freight and express should be addressed to:

Milligan College,  
Johnson City, Tennessee

### THE CAMPUS AND BUILDINGS

The campus of Milligan College is richly endowed by nature and universally admired. The groves of trees, the graceful driveways, the shrubbery, the winding creek with the oaks on the hillside, and the mountains round about, constitute a scene of unusual beauty.

The college hill serves as a natural amphitheatre overlooking the level valley extending along the banks of the Buffalo. This part of the campus affords an outdoor athletic field, which has been appropriately named the *W. T. Anglin Field*.

The buildings on the campus include the Administration Building; Hardin Hall, a dormitory for young women; Pardee Hall for young men; the J. O. Cheek Activity Building; Home Economics Cottage; Student Union, the President's Home and three residences on the campus used for housing students. Views and brief descriptions of some of these buildings will be found in the section of "College Views" included in this bulletin.

### CLIMATE AND HEALTH

East Tennessee, Western North Carolina, and Southwestern Virginia abound in health resorts. The western slopes, the valleys and foothills of the Blue Ridge mountains are far famed for their bracing atmosphere and healthful climate.

Milligan College has an elevation of 1,740 feet—quite above the malaria zone. Buffalo Mountain, four miles to the southwest, is 4,000 feet high; Roan Mountain, twenty miles to the east, rises 6,000 feet; Mount Mitchell, the highest peak in America east of the Rockies is only forty miles away.

The climate is moderate, a typical illustration of that of the temperate zone. The mountain peaks here and there serve as breakers against storms and the cold blasts of winter. In summer the same topography affords a breeze as unfailling as the seashore. The extreme heat from which other sections suffer is unknown here. This favored section of Tennessee thus offers unusual physical advantages for school life.

## UTILITIES

## WATER SUPPLY

The foothills and valleys of Eastern Tennessee are far famed for pure, fresh-water springs. Milligan College possesses its own private water supply which flows from two subterranean hillside springs located in a protected area south of the campus. A four inch discharge pipe carries the water by gravity pressure from the spring to a two hundred thousand gallon reservoir located on the banks of Buffalo Creek. Water from this reservoir is forced by a centrifugal pump to a pressure hillside reservoir of two hundred thousand gallon capacity. Liquid chlorine is administered from the discharge side of the pump by a recently installed automatic chlorinator. Daily tests are run on the chlorine content and the State Health Department makes a weekly bacteriological analysis. Official inspectors have indicated that the water system at Milligan College is one of the finest in the South.

## HEATING

All college instructional and living space is heated by modern steam plants. Each building has an individual stoker fired steam furnace with thermostatic and time controls. These separate heating units insure even room temperatures at all times.

## LIGHTING

The college buildings are equipped with modern electric lighting facilities which provide proper protection of the eyes. Daylight conditions are closely duplicated in all classrooms by the use of modern fluorescent lighting units. Each dormitory room has soft and pleasant ceiling lights controlled by wall switches. These are supplemented by special outlets properly located for reading, study or other activities. Lights are also strategically placed on the campus to insure convenience and safety.

## BOARD

The administration believes that no student body can maintain health, contentment, and intellectual progress with inferior boarding facilities, thus an effort is made to serve wholesome, uniformly well prepared meals in the college cafeteria.

## LIBRARY

The library, located in the administration building, consists of three large reading rooms and two stack rooms. The book collection contains approximately 16,000 volumes especially selected to meet the needs of the students and faculty for general recreational reading and for reference work. Several hundred carefully selected volumes are added each year through the college appropriation and the gifts of friends of the library. About one hundred current magazines and newspapers are available in the reading rooms.

The library is fully catalogued and is administered by a full-time trained librarian. The Dewey Decimal system of classification is used. Special instruction in the use of the library is given to freshmen.

### LABORATORIES

Milligan College has well equipped laboratories for the departments of Physics, Chemistry and Biology.

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## TRAINING OFFERED AT MILLIGAN COLLEGE

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The student is invited to remain in college until he completes the full four-year course, in a major field of his choice, and earns his bachelor's degree. At Milligan College he has the opportunity to major in the following departments: Biology, Business Administration, Chemistry, English, French, History, Mathematics, Physical Education and Religion. During the four-year period he receives a broad, general education which will enable him to enter specialized training in a number of fields, or to continue his study in graduate school.

If the student is interested in engaging in some type of work immediately after receiving his bachelor's degree, he will find an opportunity at Milligan College to train for the ministry, religious, social or recreational service, teaching on the secondary level, and business.

Arrangement of the curricula, however, enables the student who desires to enter a professional or technical school before completing his bachelor's degree to take pre-professional courses leading to the study of medicine, dentistry, nursing, pharmacy, law, engineering and vocational home economics.

The requirements of professional schools vary. It is necessary, therefore, for the student who is interested only in pre-professional training at Milligan College to select the school to which he will transfer and to plan his course of study to meet the requirements of that institution, in so far as may be possible. A definite course of study for pre-professional work cannot be outlined until the individual acquaints the registrar with his future plans. General suggestions only are offered with reference to the subjects to be included in the various pre-study programs. It may be necessary to meet certain requirements, prescribed for first year students at Milligan College, which will be incidental to the plans for the future program. If a student later decides to complete the requirements for graduation at Milligan College, credit earned for transfer purposes will be applied on the degree at this college.

## TRAINING FOR THE MINISTRY

A most thorough, complete and practical undergraduate course is offered for those who wish to prepare for Christian service. The Department of Religion offers an opportunity to major in Biblical Literature, with additional courses in the fields of church history, homiletics, missions, comparative religions and church music.

Ample opportunities are afforded in the immediate area surrounding Milligan College for student preaching. This enables the ministerial student to make some of his college expenses, and at the same time gives needed practice in the art of preaching.

A clinic on preaching will be held each Monday with the whole staff of the Department of Religion offering constructive criticism on the sermonic materials, delivery, organization of the sermon, etc. This will give a most practical approach to the problems faced by the students who will be preaching in the churches of this area.

TRAINING FOR RELIGIOUS, SOCIAL OR  
RECREATIONAL WORK

Young women especially may be interested in training for some type of religious work such as leader of young people, church secretary, or director of church music. A very fine opportunity is offered at Milligan College to prepare for this type of work by selecting courses in religion, secretarial science, music and recreational activities; and by gaining practical experience in assuming leadership of the various campus organizations.

If the interest of the student is in the direction of working in some important field of recreation such as camp work, playground supervision, Y.W.C.A. or Y.M.C.A. emphasis should be placed on work in the Physical Education Department, the Speech Department, and certain courses in psychology and sociology.

On the other hand, attention may center upon some phase of social work as a career. Pre-professional training may be had for this type of work by taking courses in sociology, psychology and science in connection with the subjects required for the degree.

TRAINING FOR TEACHING ON THE  
SECONDARY LEVEL

Milligan College offers an opportunity for students to qualify for certificates for teaching in the secondary schools of a number of states. Training for teaching in the elementary schools is not offered at Milligan College. The specific requirements for the degrees offered at this college do not include the courses necessary for certification for teaching in high school. If a student is interested in teaching, he should include teacher training courses in the

elective group of subjects. It is the responsibility of the student to examine the latest certification laws of the state in which he desires to teach and to outline his course of study according to the requirements set forth. The professor of education and the registrar will be glad to assist any student in planning his schedule for a teacher's certificate on the secondary level.

## TRAINING FOR BUSINESS

### Business Administration

Milligan College appreciates the value of training for business and offers a thorough course in business administration, including introductory, intermediate and cost accounting, salesmanship, advertising, industrial management, business procedures, business organization, money and banking, office machines, and certain other courses in this important field. A candidate for the Bachelor of Arts degree may select as a major business administration.

### Secretarial Science

An excellent opportunity is offered at Milligan College for the student who is primarily interested in secretarial training. The program integrates the technical skills of a commercial education with the rich educational background of a liberal arts course obtainable only in college. A student may earn the Bachelor of Arts degree with a minor in Secretarial Science and secure his professional certificate for teaching business subjects, during a period of four years. This type of training affords opportunity for advancement, which is not possible with a limited specialized training, because the student is prepared for secretarial work, various types of office positions, or for the teaching of business subjects. If the student is not interested in working toward a degree, he may become a very efficient secretary, or office worker, by specializing in the secretarial studies during two years of college training.

## VOCATIONAL TRAINING IN PRINTING

Vocational training in printing and book binding is available under the direction of a full time experienced instructor. A completely equipped job print shop and bindery affords training in hand typography (type-setting), job presswork, hand and machine binding, and rebinding.

All publications of the college, with the exception of the student annual, are produced on the campus in the college print shop. Through the cooperation of a nearby book manufacturing establishment a group of their experts acts as an advisory and teaching staff in this division, supplementing the work of the superintendent.

## PRE-MEDICAL COURSE

The American Medical Association requires a minimum of sixty semester hours of collegiate, academic credit for admission to an acceptable medical college. To be acceptable, required pre-medical courses must be passed with an average grade of 85 per cent. If the average is 80 to 84 per cent, an acceptable record on the medical aptitude test may entitle the applicant to admission. The required subjects to be included in the sixty semester hours are: chemistry, physics, biology, English Composition and literature. Subjects strongly recommended include: French or German, Greek, Latin, advanced zoology, psychology, mathematics, and additional courses in chemistry. Suggested electives include: English (additional), economics, history, sociology, political science. Many medical schools require more than two years of college credit for admission and a few require the bachelor's degree. The Bachelor of Science degree is also necessary for appointment on the staff of certain hospitals. For the convenience of those who do not desire to continue in college until they receive the bachelor's degree, an arrangement is made whereby this degree may be awarded at Milligan College after completing three years in residence here, including the specific requirements for the degree, and additional work in medical college, provided certain conditions are met. (See page 39).

Medical aptitude tests are given each year at the college and must be taken by all students, who expect to enter medical school. These tests are prepared by the American Medical Association.

## PRE-DENTAL, PRE-NURSING, PRE-PHARMACEUTICAL COURSES

Programs of study for prospective students of dentistry, nursing or pharmacy may be arranged at Milligan College but will be dependent upon the student's selection of the school where he will continue his work. These courses will emphasize the sciences but will include certain work in English and mathematics.

Standard schools of dentistry require two years of college work for admission but in some instances the requirement is higher than this. The requirements for admission to schools of nursing vary but, in general, the standard schools require two years of work for entrance. A student may go directly from high school to a School of Pharmacy but a college background is desirable and, in some cases may be required.

## PRE-LAW COURSE

A number of law schools recommend that the student complete his bachelor's degree before beginning the study of law. Some of the better schools require this degree for admission. The



minimum requirement for entrance to other schools is two years of previous college work, or in some cases three years of work. Again the course of study will be outlined on the basis of the requirements of the school selected by the student for a study of law. Such subjects as the following will be included in this program: English, history, economics, political science, foreign language, psychology, philosophy, science, etc.

### PRE-ENGINEERING COURSE

A general preparatory course for students who are interested in some phase of engineering study is offered at Milligan College. Courses for this preparation will be selected from algebra, trigonometry, analytic geometry, calculus, engineering drawing, descriptive geometry, chemistry, physics and English. The student may profitably spend one or two years at Milligan College in connection with his intended work in engineering.

### PRE-VOCATIONAL HOME ECONOMICS

Milligan College offers a two-year course in home economics for the benefit of those students who desire to major in vocational home economics, or to take these courses for their practical value, applying the credit earned in the elective group on a degree at Milligan College.

The institutions privileged to offer vocational work in home economics, as prescribed by the Smith Hughes, or George-Deen Acts, are limited in number, since such institutions must receive federal aid and be approved for teacher training by the Vocational Division of the United States Office of Education. It is recommended that students at Milligan College, interested in vocational training in home economics, transfer not later than the beginning of their Junior year to an institution offering full vocational training. The courses taken at Milligan College should be selected on the basis of the work prescribed in the freshman and sophomore years by the school to which the student will transfer, and sufficient credit should be earned to complete the full requirements in an additional two years of work. The registrar will be glad to assist any student in planning her schedule at Milligan College for future training in vocational home economics. The following suggestive courses are listed for inclusion in this program: Clothing, nutrition and foods, home nursing, English, art, chemistry, psychology, bacteriology, economics, and sociology.

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## STUDENT ORGANIZATIONS AND ACTIVITIES

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### RELIGIOUS

Among the active religious organizations are the Christian Service Group, the Young People's Society, and the prayer meet-

ings. These, together with church activities and Sunday School, afford exceptional opportunities for religious training. The college prayer room, devoted to the spiritual uplift of the student body, furnishes a quiet place not only for meditation and prayer, but also for the Monday evening meetings of the Christian Service Group.

#### WOMEN'S GLEE CLUB

In this organization the best type of secular and sacred music, arranged for female voices is studied and sung. Auditions for membership are held the first week of the school year.

#### MILLIGAN SINGERS

A small, select group composed of mixed voices. Auditions for membership are held the first week of the school year.

#### MALE QUARTET

A male quartet is chosen as the representative college quartet, subject to the approval of the professor of music. Its activities are under his supervision.

#### ATHLETICS

All athletic activities are under the direction and supervision of the Faculty Athletic Committee. It is the purpose of the committee to cooperate with the teams and student managers and to encourage and safeguard all competitive sports. Milligan College fosters the spirit of true sportsmanship in athletic contests, and places the membership of competing teams on a basis of merit and scholarship.

#### THE M CLUB

This Club includes all who win the privilege of wearing the official M by virtue of athletic ability in any of the forms of athletics conducted at Milligan College. The Club fosters clean and wholesome athletic principles and stands for genuine and meritorious sportsmanship.

#### INTRAMURAL ATHLETICS

Recognition for work in athletics is given to girls through the Intramural Honor System. By this system it is possible for a girl to win four awards: a seal for 500 points, a letter for 1000 points, a sweater for 1500 points, and a pin for 2000 points. The following activities are carried on by the intramural system: tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball, and hiking. Recognition is also given for scholarship, sportsmanship and leadership.

The Physical Education Department will promote and sponsor an intramural athletic program for men.

## LIFE SAVING

Students interested in Life Saving have an opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

## PRE-MEDICAL CLUB

Being a student organization, with its membership composed only of those who are preparing to enter medicine or some closely allied field, this club has as its aim to acquaint its members more fully with the work which they plan to follow as a profession.

## FORUM GROUP

The Forum group is open to all students interested in a discussion of contemporary world affairs and of the various professions in the business field. Social science majors are the most active participants in the organization, but all departments are well represented. This wide representation affords a well rounded interpretation of any topic under consideration. Professional speakers have been very popular with the group.

## MILLIGAN COLLEGE PLAYERS

For the cultivation of dramatic art and dramatic taste, as well as for the discovery and development of whatever talent the student body may possess, a Dramatic Club is maintained throughout the year under the direction of the professor of speech. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity. Plays are sponsored by the dramatic fraternity as well as by the Milligan College Players.

## LUCAS READING CONTEST

Mrs. Annie Lee Lucas Kennedy of Roanoke, Virginia, offers prizes of \$10.00 and \$5.00 for the best two readings given by students of the college. This contest occurs late in April and is conducted in the college chapel.

## SPRING FESTIVAL

The student body sponsors an annual Spring Festival. The spring folk dance class and the Glee Club have this festival as one of their spring projects.

## STUDENT PUBLICATIONS

*The Buffalo* is the annual publication, which makes an excellent souvenir of college days.

*The Stampede* is a bi-weekly publication giving campus news and college activities.

## STUDENT WELFARE

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### STANDARDS OF CONDUCT AND GOVERNMENT

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome. Subject to the general supervision of the faculty, men are under the personal oversight of the Dean of Men, and women are under the oversight of the Dean of Women.

### COLLEGE REGULATIONS

Students are subject to college regulations from the beginning of the college year to the close of commencement day. A few fundamental principles of justice, kindness, self-control, and honor underlie the regulations of Milligan College. Discourtesy, profanity and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

### RELIGIOUS LIFE

One purpose of Milligan College is to maintain as nearly as possible the religious life of the refined Christian home. Regular devotional exercises are held in the college chapel. The Sunday evening service at the church is under the auspices of the Young People's Society. Prayer groups among the students are organized and maintained by the students themselves. On Wednesday night students conduct college prayer-meetings in the parlors of Pardee, Hardin, and Cheek Halls. All students are urged to attend the Sunday morning services of the church of their choice. Students who are unwilling thus to place themselves in a Christian atmosphere should not apply for admission to Milligan College.

### SOCIAL RELATIONS

Social relationships constitute an invaluable part of a real education. As in the home, so in the college, no one doubts the mutual and reciprocal advantages to both men and women, arising from well regulated association with each other. There is a certain grace and ease of bearing which can come from no other source. It is the policy of the college to provide and direct, under proper regulation, every feature of social life.

The Recreational Committee, composed of student representatives from the various college clubs, with the supervision of the college Deans, plans the recreational program and supervises the social activities for the student body. Provision is made each evening during the week for a Recreational Hour, during which the young men and women of the college may engage in a directed pro-

gram, which includes a diversified choice of activities, such as bowling, ping pong, and swimming. This evening program varies in accordance with student suggestions and interests. No social function will be arranged until after consultation with the Deans.

### PROPERTY RIGHTS

The administration feels that a sacred trust has been imposed upon it by friends and donors in their generous gifts which have made possible the college buildings and equipment. Grave responsibility devolves upon all alike to conserve for others the full benefit of these large benefactions. This obligation is met only when every part of the institution is maintained in its present neat and attractive condition. To take, to destroy or to abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not only for his conduct in his room, but for the condition in which the room and its furnishings are kept.

### GENERAL REGULATIONS FOR STUDENTS

Students holding service scholarships will not be excused to leave early before a holiday or to return late thereafter.

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties may be asked to withdraw from the college.

Students who are found to be out of sympathy with the spirit and ideals of the college may be asked to withdraw, even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

All students are required to attend chapel regularly.

Young men and young women visiting at the college will be subject to the college social regulations.

Students are subject to college regulations from the moment of their arrival until their departure.

Each student will be expected to present a health certificate from his family physician showing he has recently had a physical examination and has been vaccinated for smallpox, typhoid fever and has had the tuberculin test. If the student does not present such evidence upon enrollment, the physical examination and vaccinations will be given at Milligan College at the expense of the student.

All hazing is forbidden at Milligan College.

Students will be expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf, and table cover.

When conditions arise which necessitate new regulations and/or changes in existing regulations the administration reserves the right to make such amendments only after the student body has been officially notified.

#### POINTS OF INTEREST TO YOUNG WOMEN

For young women's physical education the college requires a special costume which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except by written permission of the parents mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

Every young woman who enrolls at Milligan College for the first time will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Young women are held responsible for the regulations embodied in this HANDBOOK.

#### ATTENTION OF YOUNG MEN

The use of tobacco in any form is strongly discouraged and is permitted only in designated places on the campus. The use of any form of alcoholic beverages is forbidden.

#### ABSENCE FROM CLASSES

Each student is expected to attend all classes in which he is enrolled, except when given special permission to be absent.

## EXPENSES

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All financial arrangements must be made with the President of the College. College expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made with the President.

Minimum expense for campus students for one semester.....\$250.00

(This includes room, board, tuition, and all fees with the exception of those listed below. A rise in general food prices may effect the above minimum figure.)

|                                           |      |
|-------------------------------------------|------|
| Home economics laboratory fee .....       | 5.00 |
| Laboratory science fee .....              | 5.00 |
| Office machines rental .....              | 5.00 |
| Private piano lessons (per lesson) .....  | 1.00 |
| Private speech lessons (per lesson) ..... | 1.00 |
| Private voice lessons (per lesson) .....  | 1.00 |
| **Room reservation .....                  | 5.00 |
| Typewriter rental .....                   | 5.00 |
| Publications fee per semester .....       | 5.50 |

### \*\*ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the room's being held for the applicant. Application blanks will be furnished by the college upon request. If the applicant decides after August 20 not to enter Milligan College, this fee is not returnable. If the applicant registers, this fee will be returned at the time of withdrawal, provided there is no room damage or breakage charged against the same.

### UNPAID ACCOUNTS

No examinations will be given to students whose college accounts are not paid in full.

### REGISTRATION FEE

The registration fee, included in minimum expense, must be paid before registration is completed and is not returnable thereafter.

### PRIVATE LESSONS

Students enrolled only for private lessons in voice, piano or speech must pay fees in advance. No charge will be made other than the fee listed for the private lessons.

### TEXTBOOKS

Textbooks may be purchased from the business office. Books may often be secured second-hand, thus reducing expense.

### OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance will be charged for the second and for each succeeding official transcript of a student's record to date.

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## STUDENT AID

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general value to the college. To retain work assignments, beneficiaries must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college. Students who hold work jobs may not enroll for more than sixteen academic hours without permission of the Deans. Any student applying for aid should furnish satisfactory recommendations from the principal of his high school, his pastor and some business or professional man of his community.

### HONOR SCHOLARSHIP

Milligan College grants an honor scholarship worth \$125 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors the scholarship is worth \$75 a year. Honor scholarships are not granted beyond the sophomore year. These scholarships are offered with two objects in view: (1) To stimulate and encourage better work in the high schools; (2) to secure a select type of students for the college.

Students who hold the honor scholarship must manifest a high character and loyal college spirit, as well as maintain an academic average that is acceptable to the Scholarship Committee.

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## ADMINISTRATION

### REGISTRATION

The first day of each semester is registration day, when all



students will make arrangements for entering classes.

Students will secure and fill out in full, according to instructions given on registration day, a matriculation card.

This card, when completed, will be submitted to the president of the college, the deans, and to the professors in charge of the courses listed thereon for their approval and signatures.

Students will then make their payments to the treasurer of the college and return the registration card to the Registrar's Office.

*Registration is not complete until the matriculation card is on file in the registrar's office.*

No student may enroll unconditionally later than the second Saturday after registration day.

All changes in courses must be made during the first week of the semester.

All students are expected to schedule at least two classes or one laboratory period every recitation day.

### STANDARDS OF CLASSIFICATION

To become a member of each successive class a student must have the following credits.

Freshman—15 high school units.

Sophomore—15 high school units, and 26 semester hours of college credit.

Junior—15 high school units, and 58 semester hours of college credit.

Senior—15 high school units, and 92 semester hours of college credit.

To graduate—15 high school units, and 128 semester hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into an unclassified group.

The Registrar's record is the official basis of classification.

### STUDENT LOAD

A semester hour represents 18 clock hours of classroom work or 36 clock hours of laboratory work. To earn 1 semester hour, for example, a student must attend class 1 hour per week for 18 weeks, or laboratory 2 hours per week for 18 weeks.

All regular resident students are required to enroll in a minimum of 15 hours of academic work, 16 hours being the standard load.

By approval of the deans, students who enroll for work in the special departments of Milligan College may be permitted to

carry fewer than 15 hours of college work. Eighteen hours of academic credit is the maximum load for any one semester except by special permission of the Academic Committee.

The maximum load for summer school is 9 semester hours. Full semester courses will be offered during the nine weeks of summer school. Classes will meet for double time, for example, a class will meet for 6 contact hours per week for 3 semester hours of credit.

### RE-ENROLLMENT

To safeguard Milligan College against non-studious matriculates and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.

2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.

3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.

4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.

5. All students enrolling as freshmen in 1940-41 and thereafter must have earned by the end of their sophomore year quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

### EXAMINATIONS, CREDITS, AND GRADES

Attendance is required at semester and mid-semester examinations in all courses. The faculty has ruled that such an examination, or a re-examination, may be taken at another than the regular time, after the student secures permission from his or her Dean and pays the fee of \$1.00 to the college Treasurer. The receipt for the \$1.00 presented to the professor constitutes permission to hold the examination.

A student who seeks to secure college credit, by means of a comprehensive examination, must make a grade of B or above to receive the credit.

Work which receives college credit is indicated by the following grades :

|                      |                   |
|----------------------|-------------------|
| A (92-100) Excellent | C (74-82) Average |
| B (83-91) Good       | D (65-73) Poor    |

Credit is not given for the following grades :

|              |              |
|--------------|--------------|
| F Failure    | Wd Withdrawn |
| I Incomplete |              |

An F is definitely unsatisfactory. The course must be repeated in class to receive credit.

An I indicates that the assigned work is incomplete and that no credit will be given until the deficiency is made up. An I may be removed by completing all incomplete work within the first three weeks after the end of the regular examination. The professor will substitute a definite grade for the I at the end of the three weeks period. Only in unusual cases where the work is incomplete as a result of sickness, or some other justifiable reason, will an I be given as a second semester grade. In such cases the professor will not give an I until he is instructed by the Dean to do so.

Withdrawal from class because of failure will be recorded as an F instead of Wd after the first six weeks of the semester or at any earlier time unless reported promptly by the student to the Registrar. A student withdrawing from school, without notifying the Registrar, will receive an F on each course instead of a Wd but in such cases as this the F's will not be assigned minus quality points.

A student desiring to withdraw from a course will report to the Registrar, who will issue a request for withdrawal to be approved by the professor in charge of the course and by the Dean of Men or the Dean of Women. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course.

### SENIOR WEEK

Senior week applies to the second semester only, and begins on the day when the regular college semester examinations start. The date for the senior examinations will be announced by the Registrar.

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## ADMISSION OF STUDENTS

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### RETURNING VETERANS

Milligan College desires to aid in every way possible the returning veterans. We welcome their enrollment, and will be happy

to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans.

Any veteran who wishes information regarding either of these bills and his eligibility under them may obtain it by writing the Office of the Director of Admissions at Milligan College.

### TYPE OF STUDENT DESIRED

Milligan College cordially welcomes all young people of vision and ambition seeking a Christian education, who are high school graduates and whose scholarship indicates their ability to carry creditably the college courses.

### APPLICATION FOR ENTRANCE

It will be necessary for applicants for admission to Milligan College to fill out the application for entrance found in the back of this catalogue and send the same, together with a room reservation fee of \$5.00 and a registration fee of \$5.00 to J. Goff Long, Treasurer of Milligan College, Milligan College, Tennessee.

### REQUIREMENTS FOR COLLEGE ENTRANCE

The unit employed in measuring work for college entrance is the equivalent of five recitations per week throughout the school year. At least fifteen units of high school work are required for admission to Milligan College. The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
  - a. A foreign language, or
  - b. Social science, or
  - c. Science, or
  - d. Mathematics.
3. Two or more units from a second selected group under 2;
4. Two or less units from a third selected group under 2;
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in the same language must be offered and a minimum of one unit must be offered in any other group. Seven units must be offered from subjects listed in Group 2. No more than three units of vocational work may be

counted in the fifteen units required for entrance.

### DISTRIBUTION OF UNITS

The subjects listed below are regularly accepted for admission. The number of units in each subject is indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Academic Committee.

ENGLISH (4 units maximum)

FOREIGN LANGUAGE (2 units required in the same language before credit is accepted in that language)

SOCIAL SCIENCE (4 units maximum)

|                 |         |
|-----------------|---------|
| History .....   | 4 units |
| Civics .....    | 1 unit  |
| Economics ..... | 1 unit  |

SCIENCE (4 units maximum)

|                       |        |
|-----------------------|--------|
| Chemistry .....       | 1 unit |
| Biology .....         | 1 unit |
| Botany .....          | 1 unit |
| Zoology .....         | 1 unit |
| Physics .....         | 1 unit |
| General Science ..... | 1 unit |

(Note: A unit will not be counted in the science group if the course does not include laboratory work).

MATHEMATICS (4 units maximum)

|                      |                    |
|----------------------|--------------------|
| Algebra .....        | 2 units            |
| Plane geometry ..... | 1 unit             |
| Solid geometry ..... | $\frac{1}{2}$ unit |
| Trigonometry .....   | $\frac{1}{2}$ unit |

ELECTIVES (5 units maximum; no more than 3 of which may be selected from vocational subjects.)

Agriculture, 2 units; commercial law, 1 unit; commercial geography,  $\frac{1}{2}$  unit; arithmetic,  $\frac{1}{2}$  unit; speech,  $\frac{1}{2}$  unit; sociology, 1 unit; hygiene,  $\frac{1}{2}$  unit; physical geography,  $\frac{1}{2}$  unit; physiology,  $\frac{1}{2}$  unit; Bible, 1 unit; music, 1 unit; physical education, 1 unit; cooking, 1 unit; sewing, 1 unit; manual training, 1 unit; shorthand, 1 unit; typewriting, 1 unit; bookkeeping, 1 unit; mechanical drawing, 1 unit. Special credit may be allowed, in addition to the courses listed as electives, to applicants who present state ap-

proved vocational courses for entrance. This does not release the applicant from meeting the group requirements listed above. (No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of the Southern States.)

### ENTRANCE BY CERTIFICATE

1. FROM SECONDARY SCHOOLS. Graduates from secondary schools applying for admission to Milligan College, who offer not less than the 15 units prescribed above for college entrance, including the specific entrance requirements by departments, will be admitted without condition upon presentation of a certified transcript of credits, issued by the secondary school where the applicant graduated. This transcript must be mailed direct from the office of the secondary school and be received by the Registrar of Milligan College not later than the opening day of the college semester.

Applicants who present not less than the 15 units necessary to college entrance, but who may lack any of the subjects prescribed by Milligan College for entrance, will be required to satisfy the deficiency by the end of the sophomore year.

2. FROM HIGHER INSTITUTIONS. Applicants for admission to Milligan College, claiming credit earned in other institutions and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

### ENTRANCE BY EXAMINATION

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.

Returning Service men who do not have a sufficient number of high school units to meet the general entrance requirements may qualify for entrance by passing the general and specific course examinations which have been prepared by the United States Armed Forces Institute. These examinations will be given to the veteran under the supervision of the college. The examinations must be taken before the student enrolls in college classes.

## REQUIREMENTS FOR DEGREES

### CLASSICAL COURSE A. B. DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

|                                                                                                    | Semester<br>hours |
|----------------------------------------------------------------------------------------------------|-------------------|
| 1. ENGLISH .....                                                                                   | 15                |
| English 11-12 to be included.                                                                      |                   |
| 2. *FOREIGN LANGUAGE .....                                                                         | 12 or 18          |
| or                                                                                                 |                   |
| MATHEMATICS .....                                                                                  | 6                 |
| For Business Administration majors only.<br>Mathematics 11-12 required.                            |                   |
| 3. PSYCHOLOGY AND PHILOSOPHY .....                                                                 | 12                |
| Psychology 21 to be included.                                                                      |                   |
| 4. RELIGION .....                                                                                  | 6                 |
| New Testament or Old Testament.                                                                    |                   |
| 5. SCIENCE .....                                                                                   | 8                 |
| Laboratory science.                                                                                |                   |
| 6. SOCIAL SCIENCE .....                                                                            | 18                |
| Six hours of history to be included.                                                               |                   |
| 7. ELECTIVES .....                                                                                 | 33 to 39          |
| After deducting hours required for major subject.<br>Total Semester Hours Required For Degree..... | 128               |

Note: See information regarding MAJORS and MINORS and QUALITY POINTS on pages 42 and 43.

\*FOREIGN LANGUAGE. Required of all candidates for the Bachelor of Arts degree with the exception of those majoring in Business Administration. Two units for entrance and 12 semester hours in college; or one unit for entrance and 15 semester hours in college; or no language for entrance and 18 semester hours in college; this last to be begun not later than the sophomore year. If a

student desires to begin a foreign language in college, it will always be necessary to take two years in the same language, regardless of the number of entrance units offered in other language; as two years are required in the same language before college credit is given in that language.

### SCIENCE COURSE B. S. DEGREE

Before a student is recommended as a candidate for the Bachelor of Science degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

|                                                                                        | Semester<br>hours |
|----------------------------------------------------------------------------------------|-------------------|
| 1. BIOLOGY .....                                                                       | 12                |
| Biology 11 or 12 to be included.                                                       |                   |
| 2. CHEMISTRY .....                                                                     | 12                |
| Chemistry 11-12 to be included.                                                        |                   |
| 3. ENGLISH .....                                                                       | 12                |
| English 11-12 to be included.                                                          |                   |
| 4. MATHEMATICS .....                                                                   | 12                |
| Mathematics 11-12 and 51-52 to be included.                                            |                   |
| 5. PHYSICS .....                                                                       | 8                 |
| 6. PSYCHOLOGY .....                                                                    | 12                |
| Psychology 21 to be included.                                                          |                   |
| 7. RELIGION .....                                                                      | 6                 |
| New Testament or Old Testament.                                                        |                   |
| 8. SOCIAL SCIENCE .....                                                                | 12                |
| To be selected from history, political science,<br>sociology, geography, or economics. |                   |
| 9. ELECTIVES .....                                                                     | 30                |
| After deducting hours required for major subject.                                      |                   |
| Total Semester hours required for degree.....                                          |                   |
|                                                                                        | 128               |

Note: See information regarding MAJORS and MINORS and QUALITY POINTS on pages 42 and 43.

### B. S. DEGREE CONFERRED UPON MEDICAL STUDENTS

The Bachelor of Science degree will be conferred upon a student of Milligan College, who enters a standard medical college before completing his bachelor's degree, provided that:



1. He has completed six semesters of work in residence at Milligan College.
2. He has included in his program of studies, while a student at Milligan college, all of the specific requirements for his degree, as outlined in the catalog of his freshman or junior year, including such details as major and minor requirements, upper level courses, etc.
3. He has met the quality point requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's Office an official statement of credit earned in medical college, which credit will apply only in the elective group and will be recorded only to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

#### B. S. DEGREE IN PHYSICAL EDUCATION

The degree of Bachelor of Science in Physical Education will be conferred upon the student who completes the following course of study:

|                                               | Semester<br>hours |
|-----------------------------------------------|-------------------|
| 1. BIOLOGY .....                              | 16                |
| 2. ENGLISH .....                              | 12                |
| English 11-12 to be included.                 |                   |
| 3. HEALTH .....                               | 12                |
| 4. *PHYSICAL EDUCATION .....                  | 24                |
| 5. PSYCHOLOGY .....                           | 12                |
| Psychology 21 to be included.                 |                   |
| 6. RELIGION .....                             | 6                 |
| New Testament or Old Testament.               |                   |
| 7. SOCIAL SCIENCE .....                       | 12                |
| 8. ELECTIVES .....                            | 34                |
| Total Semester Hours Required for Degree..... | 128               |

\* See note on top of next page.

\*Physical Education 11-12, 51-52, 61-62, and 71-72 will be required of all students but will not apply as credit on the twenty-four hours listed above for a major in physical education.

Note: See information regarding MAJORS and MINORS and

QUALITY POINTS as stated below and on page 43.

### MAJORS AND MINORS

A major course must be chosen not later than the first week of the first semester of the junior year and is not subject to change thereafter. It is wise to select a major before this time. To graduate with a bachelor's degree, the candidate must include in his course of study 30 semester hours numbered above 100, two semester courses of which must be taken in the major subject.

#### DEGREE OF BACHELOR OF ARTS

Candidates for the Bachelor of Arts degree may elect to major in one of the following departments: Business Administration, English, French, History, and Religion. There is a requirement of 24 semester hours for a major in English, French, history, and religion and 30 semester hours for a major in business administration. Courses numbered below 51 in English, French, history, and religion will not be counted toward a major for the Bachelor of Arts degree.

Two minor subjects of not fewer than 12 semester hours each must be chosen in related fields, subject to the approval of the professor in whose department the major is taken. Social Science is required as one of the minors with a major in business administration and must include six hours in courses not represented in the total of eighteen semester hours required in social science for the degree.

#### DEGREE OF BACHELOR OF SCIENCE

Candidates for the Bachelor of Science degree will elect one of the following groups to meet the major and minor requirements for graduation:

- (1). Major .....Chemistry.  
Minors.....Biology and mathematics.
- (2). Major .....Biology.  
Minors.....Chemistry and mathematics.
- (3). Major .....Mathematics.  
Minors.....Biology and chemistry.

#### DEGREE OF BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

The requirement as listed on page 41 for the degree of Bachelor of Science in Physical Education include the required hours for the major in physical education and the minors in biology and health.



## DESCRIPTION OF COURSES OF STUDY

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### EXPLANATION

The courses in the following departments are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors and seniors. Thus, courses numbered 1-50 are open to freshmen; course 51-100 to sophomores; courses 101-150 to juniors; and courses 151-200 to seniors. Candidates for degrees must offer 30 semester hours in courses numbered above 100. Courses carrying odd numbers are offered the first semester; those carrying even numbers, the second semester. Courses offered in summer school will retain the original semester number and will be designated by the letter *s* immediately preceding the number. Courses whose numbers are joined by hyphen (English 11-12) represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses. All courses are open to students whose rank is indicated by the number of the course and also to students of higher rank. Students, however, are urged to choose courses in the year in which they are classified.

*IMPORTANT NOTE: Courses to be offered in the Summer Session of 1946 and the Session of 1946-1947 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.*

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## DEPARTMENT OF COMMERCE

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### BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION 21. Business Mathematics.

Mathematical theory and its usual applications in business. This course covers all calculations required in ordinary business practice, such as, those connected with sales and profit statistics, payrolls, depreciation, interest, insurance, exchange, and taxes. Three hours.

BUSINESS ADMINISTRATION 31-32. Introductory Accounting.

This course develops the subject rapidly, devoting its time and emphasis to the fundamental problems of accounting. The subject matter includes theories of debit and credit; underlying principles of the various accounting records; business papers and documents used as the basis for first entry; simple problems of the balance sheet and income statement; accounting for proprietorship under the various forms of business organization, etc. Four hours. Mr. Ford.

SECRETARIAL SCIENCE 71-72. Office Machines. Three hours. Mrs. Nave.

BUSINESS ADMINISTRATION 103. Industrial Management.

This course considers wage systems, time studies, routing of work, and other factors affecting production. A comparison is made of the different wage systems such as the differential piece rate, task and bonus, and Emerson efficiency systems, as well as the current methods of unified control. Prerequisite, Accounting 31-32. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 104. Labor Problems.

This course sketches the history of organized labor and deals with such matters as the effects of modern production methods on labor, wages, hours, women and children in industry, accidents and disease, unemployment, unionization, employers' associations, social insurance, governmental action. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 109. Business Organization.

This course considers business organization primarily from a social point of view. The course traces the origin and development of forms of business organization; treats of advantages and disadvantages of the various forms; including a study of the trust of combination movement and its effect upon society. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 110. Money and Banking.

This course covers both history and theory in the field of money and banking. Our Federal Reserve System is compared with systems of other countries. Special consideration is given to recent legislation as it affects various types of banking and the money systems. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 111-112. Intermediate Accounting.

A thorough study of the corporation and its related problems is the chief aim of this course. Some of the topics covered are: Records and accounts peculiar to a manufacturing corporation; theories of the balance sheet; valuation; depreciation; showing of liabilities; valuation of capital stock; profits; dividends; reserves and surpluses; sinking and other funds; income summary and problems connected therewith; liquidation of a corporation; consolidation and mergers; branch house accounting, etc. Four hours. Mr. Ford.

BUSINESS ADMINISTRATION 115-116. Marketing.

This course offers a general survey of the marketing structure, with emphasis upon the principles, trends and sales policy in relation to marketing efficiency. Attention is also given to costs, functions, policies and methods of various marketing groups. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 151-152. Business Statistics.

This course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic method and the consideration of problems illustrating the application of statistical theory to business. Four hours. Mr. Ford.

BUSINESS ADMINISTRATION 153. Cost Accounting.

This course provides a thorough consideration of the basic principles of cost accounting, together with their practical application in the development of cost accounting procedures. Emphasis is placed on the use of cost information in the administration and control of the business enterprise. Full consideration is given to job order, process, and standard cost procedure. Four hours. Mr. Ford.

See Social Science.

BUSINESS ADMINISTRATION 162. Business Procedure.

Comprehensive study of various types of business. The advantages, disadvantages, and everyday problems of the business man. Business men from surrounding towns are brought in to lecture on the problems of their respective businesses. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 171. Advertising.

Special attention will be given to the economic and psychological principles of successful advertising. Other specific matters considered are discovery of a proposition, sales points, market analysis, and sales plans in the retail and the wholesale fields, attention and interest incentives, desire incentives, mediums, the technique of copywriting, class practice in copywriting, kinds of copy, agencies and campaigns, cuts, prices, follow-up systems, etc. Three hours. Mr. Ford.

BUSINESS ADMINISTRATION 172. Salesmanship.

In this course consideration will be given to such subjects as the following: Importance of salesmanship in merchandising, qualities needed for successful salesmanship, analysis of one's concern, analysis of one's merchandise or service, analysis of one's prospective customers, a critical analysis of the demonstration factors in successful selling, etc. Students will be given practice in preparing and presenting sales demonstration. Sales management will be studied. Three hours. Mr. Ford.

## SECRETARIAL SCIENCE

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SECRETARIAL SCIENCE 31-32. Beginning Typing.

This course includes mastery of the keyboard and other work-

ing parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed on accuracy, speed, and continuity of movement. Other topics are: letter writing, manuscript writing, centering, tabulating, envelope addressing, character and figure drills, copying from rough draft, and problems in arrangement of typewritten material. Three hours class period. One and one-half hours. Mrs. Bowman.

SECRETARIAL SCIENCE 33-34. Beginning Shorthand.

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the Functional Method of teaching. Three hours class period. Three hours. Mrs. Nave.

SECRETARIAL SCIENCE 41-42. Advanced Typing.

A course for typists who desire greater technical skill in operating a typewriter. A comprehensive review of letter styles, problem arrangement of typewritten matter, manuscript writing, and typing rules. Further study is made of tabulation, taking dictation at the typewriter; legal documents, business forms, outlines, and reports. Prerequisite, a minimum speed of 42 words per minute. Three hours class period, and two hours laboratory. Three hours. Mrs. Nave.

SECRETARIAL SCIENCE 43-44. Applied Secretarial Practice.

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription, study of secretarial procedure and practice, and qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation test. Three hours class period. Three hours. Mrs. Nave.

SECRETARIAL SCIENCE 61-62. Office Practice.

Laboratory training in indexing, alphabetizing and filing based on the course designed by the American Institute of Filing. Students completing the course satisfactorily are awarded a certificate by the Institute. Equipment and organization of the office, study of modern office methods and practice, and relationship between employer and employee. Prerequisite, Shorthand 43-44 to be waived at the discretion of the Professor. One hour class period. One hour. Mrs. Nave.

SECRETARIAL SCIENCE 71-72. Office Machines.

Study is made of the various types of office machines: Ediphone, Dictaphone, Calculators (key driven and crank driven), comptometer; adding, billing, bookkeeping, and addressing machines. Student also has the opportunity to learn how to operate a private telephone exchange. Six hours laboratory. Three hours. Mrs. Nave.

## DEPARTMENT OF EDUCATION AND PSYCHOLOGY

## EDUCATION

## EDUCATION 103. Educational Psychology.

Application of psychology to the problems of learning. Prerequisite, Psychology 21. Three hours. Mr. Long.

## EDUCATION 104. Educational Tests and Measurements.

The problems of measurement in the junior and senior high school, with special emphasis on standardized tests. The construction and use of new-type tests, use and limitations of traditional examinations, marking systems, etc., are also considered. Prerequisite Education 103. Three hours. Mr. Long.

## EDUCATION 135. History of Education.

A survey course of the history of education from the Greek period to the present time. Three hours. Mr. Long.

## EDUCATION 138. Educational Sociology.

A study in the application of sociological findings in the field of education within the school and home. Three hours. Mr. Long.

## EDUCATION 145. Principles of Secondary Education.

This course is designed to acquaint the student with the nature and function of the secondary school. Three hours. Mr. Long.

## EDUCATION 146. High School Administration.

A course designed primarily for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, reports, plant, finance, library, relationship with the community, and the aims of secondary education. Three hours. Mr. Long.

## EDUCATION 171-172. Materials and Methods of Secondary Education.

An intensive study of the methods of teaching in the secondary school. A study in curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are certified. Three hours. Mr. Long.

## EDUCATION 181 or 182. Practice Teaching in the Secondary School.

Practice teaching will be done under normal public school conditions. Open only to seniors whose previous record and personality gives promise of professional success. Hours to be arranged. Three or six hours. Mr. Long.



## PSYCHOLOGY

## PSYCHOLOGY 21. General Psychology.

An introduction to the problems and methods of psychology. Emphasis on the structure and function of the nervous system. Three hours. Mr. Marsh.

## PSYCHOLOGY 22. Applied Psychology.

A course indicating the practical significance of psychological facts and principles in industry, advertising and the professions. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

## PSYCHOLOGY 61. Psychology of Adolescence.

A course dealing with the special problems which confront the maturing individuals. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

## PSYCHOLOGY 62. Child Psychology.

A study of the behavior of the child as influenced by heredity, growth and environment. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

## EDUCATION 103. Educational Psychology.

## PSYCHOLOGY 151. Social Psychology.

A study of groups and of the individual as a social unit. Prerequisite, Psychology 21. Three hours. Mr. Marsh.

## PSYCHOLOGY 152. Abnormal Psychology.

A study of major and minor deviations from the normal in behavior. Prerequisite, Psychology 151. Three hours. Mr. Marsh.

## PSYCHOLOGY 161. Genetic Psychology.

An advanced course dealing with the development of behavior patterns in animals and human beings. Prerequisite, nine hours of psychology. Three hours. Mr. Marsh.

## PSYCHOLOGY 162. Psychology of Personality.

A study of the individual as a self-maintaining reaction-system. Prerequisite, nine hours of psychology. Three hours. Mr. Marsh.

## PSYCHOLOGY 171-172. Psychology of Religion.

A survey course dealing with the origin and development of religion in the race and in the individual; a study of the nature, varieties, composition and development of faith; the phenomenon of conversion and the analysis and treatment of religious difficulties and problems encountered in pastoral counseling. Prerequisite, Psychology 21, 151, 162. Three hours. Mr. Marsh.

## PSYCHOLOGY 181. History of Psychology.

A course based on reading selected from psychological think-

ers from Plato to Wundt. Prerequisite, six hours of psychology. Three hours. Mr. Marsh.

PSYCHOLOGY 182. Contemporary Psychology.

A study of present-day variations on fundamental psychological themes, stressing clinical and experimental work. Prerequisite, Psychology 181. Three hours. Mr. Marsh.

PSYCHOLOGY 200. Industrial Psychology.

An investigation and application of the principles of psychology to the business world. Emphasis will be centered in the personnel adjustment. Juniors and qualified adults may enroll in this course by special permission of the professor in charge of the course. Two hours. Mr. Marsh.

## DEPARTMENT OF LANGUAGES AND LITERATURE

### ENGLISH

ENGLISH 11-12. English Composition.

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition. Selections from literature studies as types.

Freshmen, who fail to pass certain tests in English, will be required to report to English 11-12 five periods per week, but will be allowed only three hours of credit per semester for the course. Three hours. Miss Lorenz, Mr. Carder. (Other professors to be supplied.)

ENGLISH 51-52. Survey of English Literature.

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel. Three hours. Mr. Wood.

ENGLISH 53. Classical Mythology.

The Graeco-Roman mythological tradition and its bearing on English literature. Three hours. Professor to be supplied.

ENGLISH 61-62. American Literature.

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel. Three hours. Professor to be supplied.

ENGLISH 72. The English Novel.

A study of the history and development of the English novel

as a literary type, from the earliest beginnings to the contemporary period. Three hours. Professor to be supplied.

ENGLISH 101. The Romantic Movement.

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb. Three hours. Mr. Wood.

ENGLISH 102. Victorian Literature.

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few of the minor authors. Three hours. Mr. Wood.

ENGLISH 105. European Drama.

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B.C. through the modern period. Three hours. Mr. Carder.

ENGLISH 106. Modern Drama.

Authors, dramas and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Three hours. Mr. Carder.

ENGLISH 121-122. Eighteenth Century English Literature.

An intensive study of life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel. Three hours. Professor to be supplied.

ENGLISH 171. Elizabethan Drama.

Origin and development of the drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker and others. Three hours. Mr. Wood.

ENGLISH 172. Shakespeare.

A careful study of twenty plays. The stage of Shakespeare's time. Three hours. Mr. Wood.

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## SPEECH

SPEECH 17-18. Elementary Speech Training.

This course develops poise, grace and ease of speech and movement. It deals with the mechanical phases of voice production with careful attention to posture, breathing and diction. Two hours. Miss Lorenz.

SPEECH 65. Public Speaking.

A study of the principles involved in the construction and delivery of various types of speeches. Practice in writing and pre-

senting speeches. Prerequisite, Speech 17-18. Two hours. Miss Lorenz.

SPEECH 66. Interpretation.

Material is analyzed from an intellectual and emotional standpoint. Presentation of various types of literature: speeches, essays, narratives, poetry and drama. Practice in interpreting selections from the important periods of literature in the style of delivery contemporary with them. Prerequisite, Speech 17-18. Two hours. Miss Lorenz.

SPEECH 101. Stage Craft.

This course includes elementary theory and practice in the construction and painting of stage scenery; elementary theory and practice in stage lighting, the study of make-up; practice in costume-making. Two hours class period, and four hours laboratory. Three hours. Miss Lorenz.

SPEECH 102. Play Directing.

Theory and practice in the training of actors, and in directing. Actual experience in the directing of one act plays. Two hours class period, and four hours laboratory. Three hours. Miss Lorenz.

Note: Credit in speech up to a total of twelve hours may apply on a baccalaureate degree.

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## FRENCH

FRENCH 11-12. Elementary French.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three hours. Mr. Lodter.

FRENCH 51-52. Intermediate French.

Reading of prose with grammar review and conversation drill. Three hours. Mr. Lodter.

FRENCH 101-102. Survey of French Literature.

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 51-52. Three hours. Mr. Lodter.

FRENCH 111-112. History of the French Drama.

Lectures in English, collateral reading, and discussion of representative plays. Three hours. Mr. Lodter.

FRENCH 121-122. Advanced French.

Advanced grammar, composition, and conversation. Course conducted entirely in French, and designed especially for advanced students and prospective teachers. Prerequisite, French 51-52. Three hours. Mr. Lodter.

## GERMAN

GERMAN 11-12. Elementary German.

The essentials of grammar, pronunciation, oral and written exercises and reading of simple German. Three hours. Mr. Lodter.

GERMAN 51-52. Intermediate German.

Reading of prose with grammar review and conversation drill. Three hours. Mr. Lodter.

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## SPANISH

SPANISH 11-12. Elementary Spanish.

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three hours. Mr. Lodter.

SPANISH 51-52. Intermediate Spanish.

Reading of prose with grammar review and conversation drill. Three hours. Mr. Lodter.

SPANISH 121-122. Advanced Spanish.

Advanced grammar, composition, and conversation. Course designed especially for prospective teachers. Prerequisite Spanish 51-52. Three hours. Mr. Lodter.

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## DEPARTMENT OF MATHEMATICS

MATHEMATICS 9. Solid Geometry.

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics. No credit. Mr. Hyder.

MATHEMATICS 11. College Algebra.

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra. Three hours. Mr. Hyder.

MATHEMATICS 12. Trigonometry.

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. The textbook work extensively supplemented with practical problems. Prerequisite, one year of Plane Geometry. Three hours. Mr. Hyder.

MATHEMATICS 21. Engineering Drawing.

The objective of this course is to provide an introduction to engineering drawing. Students shall be familiarized with the use of drafting instruments, and be given introductory work in freehand lettering; the fundamental principles of orthographic projection (plan, elevation, view, sections, and auxiliary views), of dimensioning, of isometric projection, of oblique projections, and of perspective. Considerable work in freehand sketching covering orthographic, isometric, and pictorial views will be assigned. Emphasis will be placed on the making of working drawings, stressing accuracy and neatness. Class meets six hours per week. Two hours. Professor to be supplied.

MATHEMATICS 22. Descriptive Geometry.

The objective of this course is to develop in the student's mind a more complete grasp of the principles of projection covered in Engineering Drawing, and to give further training in visualization. The course shall include the representation, notation, and visualization of points, lines, and planes, traces, and revolutions, and true lengths of lines and values of angles. Curved surfaces, surfaces of revolution, and intersections of surfaces will be included. Prerequisite Mathematics 21. Class meets six hours per week. Two hours. Professor to be supplied.

MATHEMATICS 51. Analytic Geometry.

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse. Three hours. Mr. Hyder.

MATHEMATICS 52. Differential Calculus.

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems. Three hours. Mr. Hyder.

MATHEMATICS 61. Spherical Trigonometry and Elementary Navigation.

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation. Three hours. Mr. Hyder.

MATHEMATICS 101. Integral Calculus.

A study of the integral from the two-fold standpoint of anti-differential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems. Three hours. Mr. Hyder.

MATHEMATICS 102. Advanced Calculus.

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots. Three hours. Mr. Hyder.

MATHEMATICS 151. Differential Equations.

A study of elementary total and partial differential equations and their use in applied science. Three hours. Mr. Hyder.

MATHEMATICS 152. Theory of Equations.

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants invariants, convergence and divergence of series. Three hours. Mr. Hyder.

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## DEPARTMENT OF MUSIC

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The student has an opportunity in the Department of Music:

To earn credit in theoretical branches, which credit may apply as a minor on the degree of Bachelor of Arts; or in the elective group on any other degree offered by the college.

To meet the requirements prescribed by the Department of Education in the State of Tennessee for teaching Music in the high schools.

To take private lessons in Piano and Voice.

To engage in the extra-curricular activities as described on page

Private instruction on the George W. Keys Memorial Organ is offered to a very limited number of advanced piano students. No credit. Mr. Lodter.

MUSIC 11-12. Elementary Theory and Harmony.

The rudiments; notation, scales, intervals, triads, melody harmonization, analysis. For beginning Piano or Voice. Two hours. Professor to be supplied.

MUSIC 13-14. Elementary Ear-training and Sight-singing.

The singing, recognition, and writing from dictation of diatonic intervals, major and minor triads, simple rhythms, pitches, and melodies. Two hours. Professor to be supplied.

MUSIC 51-52. Advanced Theory and Harmony.

The connection of triads, seventh and ninth chords with their inversions, their use in melody harmonization and practical composition in the two and three part forms for piano, voice and strings. Two and three voice counterpoint. Analysis. Two hours. Professor to be supplied.

MUSIC 55-56. Advanced Ear-training and Sight-singing.

The continuation of the work of the introduction grade in drill and melodic dictation, harmonic dictation in correlation with the

work of Music 13-14, including all triads, the dominant seventh chord, and inversions. Two hours. Professor to be supplied.

Music 57-58. Keyboard Harmony.

Chord drills using triads and dominant seventh with their inversions. Harmonization of melodies in four-voiced harmony and free piano style of accompaniment. Improvisation of melodies, with and without piano accompaniment in phrase and period form. Transposition. Modulation. Two hours. Professor to be supplied.

Music 61. Public School Music.

How to present music to children in the elementary and intermediate grades. Materials and projects. Two hours. Professor to be supplied.

Music 62. Music History and Appreciation.

Methods and materials for teaching music history and appreciation on intermediate, and high school levels. Two hours. Professor to be supplied.

Music 71-72. Hebrew Hymnody.

This course will not only be a study of the two great bodies of religious hymnody but will also include a study of the psychology of church music, the function of music in the church service, and aims and ideals in church music. Two hours. Professor to be supplied.

Music 81. Elementary Conducting.

This course includes a study of rudiments and technique of conducting with emphasis upon leading congregational singing. Each student conducts individually and receives constructive suggestions. (Offered particularly for ministerial students but open to others.) Two hours. Professor to be supplied.

Music 82. Evangelistic Music.

For those students who desire to gain a greater proficiency in the field of church music, particularly in evangelistic music. A study of materials for "meetings" and a more intensive study and drilling in leading congregational singing. Some time will be devoted to the study of church choirs; the organization, rehearsal procedures, materials, etc. Prerequisite Music 81. Two hours. Professor to be supplied.

Music 103, 104. History and Appreciation.

Music as it has grown from the lives of people. Music in relation to general history, art and literature. Composers and their music. Two hours. Professor to be supplied.

Music 141. Conducting and Score Reading.

For advanced students of music. How to conduct group singing and orchestra. One hour. Professor to be supplied.



## DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH

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All students must enroll in the Physical Education Department throughout the four years of college, unless excused by the doctor or the deans. A maximum of four semester hours of credit will be allowed for work in physical education activities. The Physical Education Department classifies students for activities upon the basis of a health examination: (a) Unrestricted; (b) Restricted to certain activities; (c) Restricted individual work prescribed by the physician, the school nurse, and the head of the physical education department. Each student must satisfy the physical education requirement before the college will release academic credit earned during the semester.

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### PHYSICAL EDUCATION

PHYSICAL EDUCATION 11-12. Practice.

The beginner's class, satisfying the requirements for the first year of physical training. Class meets two hours. One-half hour. Mr. Brown, Miss Mynatt.

PHYSICAL EDUCATION 51-52. Practice.

A continuation of Physical Education 11-12, satisfying the requirements for the second year of physical training. Class meets two hours. One-half hour. Mr. Brown, Miss Mynatt.

PHYSICAL EDUCATION 61-62. Special activity.

A designated elective activity. Class meets two hours. One-half hour. Mr. Brown, Miss Mynatt.

PHYSICAL EDUCATION 71-72. Special activity.

A designated elective activity. Class meets two hours. One-half hour. Mr. Brown, Miss Mynatt.

PHYSICAL EDUCATION 112. History and Technique of Stunts and Tumbling.

This is the course in the history and technique of fundamental tumbling. Two hours. Mr. Rice.

PHYSICAL EDUCATION 113. Theory and Technique of Conditioning.

This is a course in the theory and practice of physical conditioning. Two hours. Mr. Rice.

PHYSICAL EDUCATION 114. Coaching of Basketball.

In this course the fundamentals of basketball and the various systems will be studied. Also, the history and technique with practice and demonstrations on the court. Two hours. Mr. Brown.

PHYSICAL EDUCATION 115. Coaching of Football.

This is a course in the history, technique and fundamentals of football. Various systems will be studied with practice and demonstrations on the field. Two hours. Mr. Brown.

PHYSICAL EDUCATION 116. Adaptive Physical Education.

This is a course in preventive and corrective work in the field of physical education. Three hours. Miss Mynatt.

PHYSICAL EDUCATION 117. Tests and Measurements in Physical Education.

This course will be given to various testing and measurements in the field of Physical Education. Three hours. Miss Mynatt.

PHYSICAL EDUCATION 161. Theory and Technique of Square Rhythms and Folk Rhythms.

This is a course in the theory, technique, fundamentals, and history of folk dancing and square dancing. Two hours. Miss Mynatt.

PHYSICAL EDUCATION 162. Theory and Technique of Tap Rhythms.

This is a course in the theory, technique, fundamentals, and history of tap dancing. Two hours. Miss Mynatt.

PHYSICAL EDUCATION 163. Theory and Technique of Boxing.

This is a course in theory, technique, footwork, and the main fundamentals of boxing. Two hours. Mr. Rice.

PHYSICAL EDUCATION 164. Team Sports.

This course takes up the various fundamentals of team sports, rules, etc. with volley ball, basketball and speedball especially emphasized. Two hours. Miss Mynatt, Mr. Rice.

PHYSICAL EDUCATION 165. Adult Recreative Sports.

In this course special emphasis is placed on sports that have a carry-over into future life. Two hours. Miss Mynatt, Mr. Rice.

PHYSICAL EDUCATION 166. Swimming and Life Saving.

This course will start with the fundamental strokes of swimming and continue on into advanced swimming. Life saving will also be taught and practiced. Two hours. Miss Mynatt, Mr. Rice.

PHYSICAL EDUCATION 167. Curriculum Planning for Physical Education.

In this course special emphasis will be given to the planning of physical education curriculum on the various grade levels through both Junior and Senior High Schools. Three hours. Mr. Rice.

PHYSICAL EDUCATION 168. Administration of Health and Physical Education.

In this course special emphasis will be given to administrative

procedures in Health and Physical Education, in buying equipment, locker rooms and other facilities. Three hours. Mr. Rice.

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## HEALTH

### HEALTH 41. Personal Hygiene.

A course in personal hygiene as a means for the improvement of living, the biological approach of its study, and the ways for improvement of health. Three hours. Miss Mynatt.

### HEALTH 42. Community Hygiene.

A course in the health study of the community as a means for the improvement promoting better health in the community. Three hours. Miss Mynatt.

### HEALTH 43. Nutrition.

A course in fundamentals of nutrition. The nutritional needs and the problems encountered in meeting these needs. Three hours. Mr. Rice.

### HEALTH 44. Safety Education and First Aid.

A course in the procedure of safety and the methods of rendering first aid. Three hours. Mr. Rice.

### HEALTH 51. Mental Hygiene.

A course in mental hygiene dealing with systematic account of trends in the fields of mental hygiene and child development with special study given to the development of wholesome personality and behavior. Three hours. Mr. Rice.

### HEALTH 52. School Hygiene.

A course in school hygiene as a means for the improvement of living and the ways for the improvement of school health. Three hours. Mr. Brown.

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## DEPARTMENT OF RELIGION AND PHILOSOPHY

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### NEW TESTAMENT

#### NEW TESTAMENT 13-14. Life of Christ.

A historical and exegetical study of the life of Jesus Christ, based upon the harmony of the four biographies of Him. Three hours. Mr. Smith.

#### NEW TESTAMENT 24. A Survey of the New Testament.

A general survey of the purpose, teaching, history and make-up of the books of the New Testament. Three hours. Mr. Burns.

## NEW TESTAMENT 33. Acts.

An exegesis of the book of Acts, with special consideration of the early history of the Church. Three hours. Mr. Burns.

## NEW TESTAMENT 53-54. Exegesis.

An analysis of the Epistles, with a general introduction to these books. Three hours. Mr. Burns.

## NEW TESTAMENT 104. Prophecy.

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament. Three hours. Mr. Burns.

## NEW TESTAMENT 163-164. Biblical and Christian Doctrine.

A consideration of the doctrinal matters of the Bible, especially of the New Testament, as related to Christian faith and practice. Milligan's "Scheme of Redemption" will receive special place. Three hours. Mr. Burns.

## OLD TESTAMENT

## OLD TESTAMENT 23. History of the Hebrews.

The historical portions of the Old Testament will furnish primary basis for this course, together with such consideration of surrounding peoples as will help to a better understanding of these people in their beliefs and general contributions to society. Three hours. Mr. Burns.

## OLD TESTAMENT 34. Hebrew Law.

A study of the social, political and religious laws of the Hebrews, with special consideration of the code given through Moses. Three hours, Mr. Burns.

## OLD TESTAMENT 103. The Prophets.

A general survey of the prophetic matters of the Old Testament, with special attention paid to such details as time will permit. Three hours. Mr. Burns.

## OLD TESTAMENT 113-114. The Wisdom Literature.

The books of Job, Psalms, Proverbs, Ecclesiastes and Song of Solomon will be studied in some detail and their literary, devotional and prophetic values examined. Three hours. Mr. Burns.

## OLD TESTAMENT 123-124. Archaeology and the Bible.

An examination of the findings of archaeology and their relation to the Bible, seeking such understanding of the setting in which the Biblical story has its place, as archaeology may provide. Three hours. Mr. Burns.

## CHURCH HISTORY

## CHURCH HISTORY 25. Historical Geography.

A general survey of such ancient geography and the topographical and natural features of the countries which immediately contacted the Biblical story and had greater or lesser effect on bringing the Church into existence and in its later course. Special attention will be given to Palestine. Three hours. Mr. Burns.

## CHURCH HISTORY 26. Canon of the Scriptures.

Why were certain books incorporated into the Bible? Both Old Testament and New Testament will be considered. Three hours. Mr. Burns.

## CHURCH HISTORY 105. Ancient and Mediaeval History of the Church.

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther. Three hours. Mr. Burns.

## CHURCH HISTORY 106. Modern History of the Church.

Consideration of the causes, principles and history of Protestantism, together with some study of the doctrines and practices of the denominations of our day. Three hours. Mr. Burns.

## CHURCH HISTORY 115-116. The Restoration Movement.

A study of that movement which began in the first of the nineteenth century and has advocated the unity of all Christians by the restoration of the Church of the New Testament in our time. Courses in Acts and Exegesis are prerequisites. Three hours. Mr. Dampier.

## CHURCH HISTORY 125. Christian Evidences.

A course designed to consider the proofs and vindication of the Christian religion, emphasizing the fundamental doctrines of the Christian faith and setting forth the reasons deemed sufficient by its adherents. Three hours. Mr. Burns.

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 PRACTICAL THEOLOGY

## PRACTICAL THEOLOGY 27. Hermeneutics.

A consideration of the laws and principles upon which literature, and especially the Scriptures, is to be interpreted. Three hours. Mr. Burns.

## PRACTICAL THEOLOGY 37-38. Christian Education.

A non-professional course designed to aid preachers and teachers in some of the elements of organization, curriculum, materials and psychology of Christian Education in the Bible school of the local Church, in Christian Endeavor work and in Daily Vacation

Bible Schools. One hour. Mr. Lewis.

PRACTICAL THEOLOGY 57-58. Homiletics.

A course in the history, preparation and delivery of sermons. Practice in preaching in the classroom will be part of the work. Courses in Life of Christ, Acts, and Survey of the New Testament are prerequisites. Three hours. Mr. Dampier.

PRACTICAL THEOLOGY 67-68. A Clinic.

Each student who is preaching will meet with a professor in this department and reports of his work the Sunday before will be given, recommendations made to him and guidance in special reading or other work will be assigned. One hour.

PRACTICAL THEOLOGY 117. The Preacher's Life and Work.

Designed to aid the young preacher in his physical, mental and spiritual development; and to assist him in his preaching and in the practical affairs as he leads a Church. Three hours. Mr. Burns.

PRACTICAL THEOLOGY 118. Evangelism.

A study of the history, obligation and methods of evangelism. The course is also designed to stir the student to a more zealous effort to carry out the commission of Christ to evangelize the world. Three hours. Mr. Burns.

PRACTICAL THEOLOGY 127. Worship.

The course will give consideration to the history of worship and will aim to assist the preacher to understand the psychology and practice of Christian worship, and to aid him in his leadership of a Church in this high art. Three hours. Mr. Smith.

PRACTICAL THEOLOGY 147. Promoting the Church.

This is a practical study of church promotion, with emphasis upon publicity and advertising. Attention is given to the mechanics of the advertising layout; writing the copy; selection of various media; planning the publicity program; the church and the newspaper. Laboratory work required. Three hours. Mr. Lewis.

PRACTICAL THEOLOGY 148. Church Management.

Learning the fundamental facts of good administration; conducting the business of the church on a sound basis; church records; finances and budgets; building repairs and church architecture; insurance and safety measures; the personal affairs of the minister and his dealings with people. Conferences, lectures and practical problems. Three hours. Mr. Lewis.

PRACTICAL THEOLOGY 157. Mysticism.

A brief history of mysticism, its nature and place in Christianity. Some attention will be given to its effect on the present life and to the Christian doctrine of a future life. Three hours. Mr. Burns.

## MISSIONS

MISSIONS 45-46. Christian Missions.

The obligation, the history, the fields and the personnel of missions will be considered. Three hours. Mr. Smith.

MISSIONS 155-156. Christianity and Non-Christian Religions.

A course designed to acquaint the student with the leading religions of the world and aimed to strengthen his faith in Christianity as it is placed alongside these religions for consideration. Three hours. Mr. Smith.

## NEW TESTAMENT GREEK

NEW TESTAMENT GREEK 21-22. Beginning Greek.

The elements of New Testament Greek grammar and syntax, together with the acquiring of a vocabulary preparatory to reading the Greek New Testament. Three hours. Mr. Carder.

NEW TESTAMENT GREEK 51-52. Translation and Grammar.

A review of New Testament Greek forms with a further study of the grammar of the Greek New Testament, and translation of selected portion of the Greek Testament. Three hours. Mr. Carder.

NEW TESTAMENT GREEK 61-62. Translation and Grammar.

A further review of New Testament Greek forms with emphasis on the grammar, and translations of selected portions of the Greek New Testament other than those used in course 51-52. Three hours. Mr. Carder.

## PHILOSOPHY

PHILOSOPHY 101. An Introduction to Reflective Thinking.

Emphasis on the nature of reflective thinking, diagnosis, development of hypothesis and the experimental methods used in proving the hypotheses, deductive and inductive methods, logic, the relation of reflective thinking to experimental sciences, law, social activities. Three hours. Mr. Marsh.

PHILOSOPHY 103. Ethics.

A study of the moral ideal in its historical and practical setting, and the history of moral practices among mankind in ancient, medieval, and modern times. Three hours. Mr. Marsh.

PHILOSOPHY 104. Christian Ethics.

A study of the ethics of Christianity as applied to the individual and society. Prerequisite Ethics 103. Three hours. Mr. Marsh.

PHILOSOPHY 106. Philosophy of Religion.

A course designed to set forth the philosophy of religion and

especially of Christianity. Some attention will be given to the relation of Christian theology and philosophy during the Christian era. Three hours. Mr. Marsh.

PHILOSOPHY 151. Ancient Philosophy.

A course dealing with the fundamental problems and categories of philosophy. A careful study of the philosophy of Socrates, Plato, Aristotle, Epicurus, Neo-Platonism, the Stoics, and Scholastic group. Three hours. Mr. Marsh.

PHILOSOPHY 152. Modern Philosophy.

A course dealing with philosophic thought from Bruno, Spinoza, Descartes, Hobbes, Kant, Leibnitz, Hume, Berkeley, Herbart, Schopenhauer, Spencer, Russell, James and Royce. Three hours. Mr. Marsh.

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## DEPARTMENT OF SCIENCE

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### BIOLOGY

BIOLOGY 11. General Zoology.

A general survey of the animal kingdom. Four hours. Mr. Cochrane.

BIOLOGY 12. General Botany.

A systematic study of the plant groups. Four hours. Mr. Cochrane.

BIOLOGY 53. Human Physiology.

A general course in human physiology. Four hours. Mr. Cochrane.

BIOLOGY 54. Bacteriology.

A basic course in bacteriology. Four hours. Mr. Cochrane.

BIOLOGY 111-112. Histology.

A course in elementary histology. The laboratory work consists of instruction in microtechnic. Three hours. Mr. Cochrane.

BIOLOGY 151. Entomology.

A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens. Four hours. Mr. Cochrane.

BIOLOGY 152. Heredity and Genetics.

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 11 or 12. Three hours. Mr. Cochrane.



BIOLOGY 153. Comparative Anatomy. (Vertebrate Zoology.)

A systematic and comparative study of the principal systems of the vertebrates. Four hours. Mr. Cochrane.

BIOLOGY 154. Vertebrate Embryology.

A course in descriptive embryology. Four hours. Mr. Cochrane.

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## CHEMISTRY

CHEMISTRY 11-12. General Chemistry.

Emphasis on the general principles of inorganic chemistry and their practical applications. Four hours. Mr. Thompson.

CHEMISTRY 51. Qualitative Analysis.

A course on the identification of all the common cations and anions. The classroom work consists of the discussion of the technique and underlying principles. Prerequisite, Chemistry 11-12. Four hours. Mr. Thompson.

CHEMISTRY 52. Quantitative Analysis.

A course including representative types of gravimetric and volumetric analysis. A study of the technique and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 51. Four hours. Mr. Thompson.

CHEMISTRY 62. Organic Chemistry.

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry and a special treatment of foods. Two hours lecture. Four hours laboratory. Prerequisite, Chemistry 11-12. Four hours. Mr. Thompson.

CHEMISTRY 101-102. Organic Chemistry.

During the first semester, a study of the properties, preparation, and structure of the leading types of aliphatic compounds. The second semester includes compounds having ring structures. Prerequisite, Chemistry 52. (Prerequisite may be waived by the professor in charge). Four hours. Mr. Thompson.

CHEMISTRY 151-152. Physical Chemistry.

The first semester treats the general principles of physical chemistry. The second semester emphasizes special applications to medicine. Prerequisite, Chemistry 102. Four hours. Mr. Thompson. (Recommended for premedical students.)

Chemistry 153. Industrial Chemistry.

A study of the basic processes involved in the major chemical industries and the economic importance of these industries. The manufacture of rayon will be stressed. Two hours lecture. Four hours laboratory. Prerequisite Chemistry 11-12. Four hours. Mr. Thompson.

## GEOLOGY

## GEOLOGY 121. Principles of Geology.

A beginning course in geology designed for the needs of teachers and those wishing a general knowledge of the geology of this area. Frequent short field trips will be arranged. Recitation, two hours; laboratory, one hour. Three hours. Mr. Cochrane.

## HOME ECONOMICS

## HOME ECONOMICS 11. Orientation Course in Home Economics.

An orientation course for freshmen registering in Home Economics. Designed to acquaint students with the general objectives, courses and requirements in the various fields of Home Economics. One hour. Miss Conover.

## HOME ECONOMICS 15-16. Elementary Nutrition, Meal Preparation and Table Service.

A study of food and its relation to health, selection, cost, care and composition. The principles of cookery, preparation, planning and serving of meals in the home. Parallel, Chemistry 11-12. Three hours. Miss Conover.

## HOME ECONOMICS 51-52. Elementary Clothing.

A course designed to give the student knowledge which will enable her to select, construct and care for appropriate clothing intelligently, use and care of sewing machine, commercial patterns, making of wash garments, care of garments and appropriate accessories. A study of ready-made garments. Three hours. Miss Conover. (Not offered in 1946-47.)

## HOME ECONOMICS 71. Home Nursing and Health of Family.

Promotion of health and prevention of illness in the home; care of minor illnesses. Two hours. Mrs. Brown.

## HOME ECONOMICS 91. Household Economics.

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems. Two hours. Miss Conover.

## RELATED ART

## ART 25-26. Applied Art and Design.

A study of the principles of art as they are related to everyday problems, such as selection of clothing and dress design, costume accessories, house planning, exterior and interior decoration, household objects and flower arrangements leading to the apprecia-

tion of beauty in good design and the development of the standards of good taste. Two hours. Miss Conover.

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## PHYSICS

PHYSICS 51-52. General Physics.

The fundamental principles of mechanics, sound and heat during the first semester. Elements of electricity, magnetism and light during the second semester. Prerequisite, a knowledge of solid geometry and of the trigonometry of the right triangle. Four hours. Mr. Thompson.

PHYSICS 152. Electricity and Magnetism.

Electrostatics, magnetostatics. DC circuits and equipment; AC circuits. Two hours lecture. Four hours laboratory. Prerequisite Physics 11-12. Four hours. Mr. Thompson.

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## DEPARTMENT OF SOCIAL SCIENCE

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### HISTORY

HISTORY 13-14. Western European.

A survey of the history of Western Europe from the decline of the Roman Empire to the present. Designed as an introduction to the outline and to the more significant episodes in the history of Western Europe. Three hours. Miss Jones.

OLD TESTAMENT 17-18. Old Testament History.

Three hours. Mr. Burns.

HISTORY 55-56. American History.

A survey of the history of the United States from the Colonial period to the present. Special attention given to the growth of American political institutions and to the social and economic life of the people of the United States. Three hours. Miss Jones.

HISTORY 103-104. Renaissance and Reformation.

The political and cultural background of the middle ages, the medieval church, the Renaissance, the emergence of the modern state, the Protestant and Catholic Reformations, and post-Reformation Europe. Three hours. Miss Jones.

HISTORY 111-112. Ancient History.

From prehistoric times to the decline of the Roman Empire. Special emphasis on the contributions of Greece and Rome to modern civilization. Three hours. Miss Jones.

HISTORY 151-152. History of England.

The political and constitutional history of England and the expansion of the British Empire. Three hours. Miss Jones.

HISTORY 161-162. Contemporary European History.

The diplomatic and political background of the first World War, the war, post-war Europe, the rise of the totalitarian states. Three hours. Miss Jones.

HISTORY 171-172. History of American Diplomacy.

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Three hours. Miss Jones.

HISTORY 181-182. Latin-American History.

Spanish and Portugese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Three hours. Miss Jones.

## ECONOMICS

ECONOMICS 51-52. Elementary Economics.

This course combines historical and theoretical economics with problems. The first semester's work covers such subjects as price theory, distribution of wealth and income, money and banking systems. The second semester deals with taxation, the industrial organization, interregional trade, problems of labor, government's relation to business, proposed changes. Three hours. Professor to be supplied.

## GEOGRAPHY

GEOGRAPHY 61-62. Principles of Geography.

A detailed study of fundamental geographic facts and principles; man's economic and social adjustment to surface, climate, soil, water resources, mineral resources and other natural features. Three hours. Professor to be supplied.

## SOCIOLOGY

SOCIOLOGY 101. Sociological Theory.

The course deals with fundamental terms, social contacts and

their possible results, various organizational forms, change and possible controls. Three hours. Professor to be supplied.

SOCIOLOGY 102. Applied Sociology.

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations. Three hours. Professor to be supplied.

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### POLITICAL SCIENCE

POLITICAL SCIENCE 103. Politics and Government.

A study of the evolution of government as recorded in the constitutions of modern nations. Three hours. Miss Jones.

POLITICAL SCIENCE 104. Politics and Government.

A continuation of course 103 with emphasis upon American government and the function of political parties. Three hours. Miss Jones.

## (ROSTER OF STUDENTS 1945 - 1946)

|                             |                            |
|-----------------------------|----------------------------|
| Abbott, Emily (Stone)       | Johnson City, Tennessee    |
| Abbott, John William        | Johnson City, Tennessee    |
| Adams, Margaret Anne        | Cedar Hill, Tennessee      |
| Addison, Thomas Albert      | Bristol, Virginia          |
| Adkins, Samuel Grady        | Erwin, Tennessee           |
| Akard, Charles Eugene       | Johnson City, Tennessee    |
| Akard, Milagrosa E.         | Johnson City, Tennessee    |
| Albert, Oraleah May         | Lemoyne, Pennsylvania      |
| Alford, Allen Stephenson    | Erwin, Tennessee           |
| Allen, Emma May             | Erwin, Tennessee           |
| Allen, Eva Caroline         | Erwin, Tennessee           |
| Allen, Sylvester            | Seco, Kentucky             |
| Allen, William Edward       | Elizabethton, Tennessee    |
| Austin, Clara Ellen         | Bluefield, West Virginia   |
| Baker, Richard Augustus     | Jenkins, Kentucky          |
| Ball, Mildred Elizabeth     | Bristol, Tennessee         |
| Ballester, Nydia Georgina   | San Sebastian, Puerto Rico |
| Barnes, Kathryn Josephine   | Limestone, Tennessee       |
| Barrett, G. D.              | Johnson City, Tennessee    |
| Bartles, Lilyan Erma        | Erwin, Tennessee           |
| Bays, Murriell Edwin        | Hubbard Springs, Virginia  |
| Beck, David L.              | Erwin, Tennessee           |
| Beckett, Emma Frances       | Jonesboro, Tennessee       |
| Bennett, Dorothy Pearl      | Jonesboro, Tennessee       |
| Bennett, Katherine Virginia | Elizabethton, Tennessee    |
| Bevins, Mary Pat            | Wise, Virginia             |
| Bingham, J. H.              | Elizabethton, Tennessee    |
| Bivins, Winifred Lee        | Paris, Kentucky            |
| Blackburn, Joseph Ardra     | Johnson City, Tennessee    |
| Blevins, Audrey Marie       | Elizabethton, Tennessee    |
| Bolling, Mildred Pearl      | Norton, Virginia           |
| Bowers, Helen Hope          | Ft. Lauderdale, Florida    |
| Bowman, Margaret Ruth       | Elizabethton, Tennessee    |
| Branham, Georgia Allene     | Clintwood, Virginia        |
| Brown, Joyce Elizabeth      | Chuckey, Tennessee         |
| Brumit, Francis Elmer       | Elizabethton, Tennessee    |
| Brumit, Mildred Louise      | Johnson City, Tennessee    |
| Brummitt, Alfonzo Lenoir    | Erwin, Tennessee           |
| Buchanan, Arthur Donovan    | Erwin, Tennessee           |
| Buchanan, Martha Phyllis    | Hampton, Tennessee         |
| Buck, Dilly Mozelle         | Shell Creek, Tennessee     |
| Buckley, Janey Louise       | Rural Retreat, Virginia    |
| Bundy, Edith Kelly          | Cedar Bluff, Virginia      |
| Bunton, Martha Belle        | Elizabethton, Tennessee    |
| Burton, James Clarence      | Jonesboro, Tennessee       |
| Caldwell, Stoke Gray        | Roanoke, Virginia          |
| Caldwell, William Jackson   | Pulaski, Virginia          |
| Cantrell, Sylvia Lee        | Clifton Forge, Virginia    |
| Carico, Paul Daniel         | Coeburn, Virginia          |
| Carpenter, Leon Wesley      | Elizabethton, Tennessee    |
| Carrier, Vivian Campbell    | Bristol, Tennessee         |
| Chancellor, Aldine Earnest  | Johnson City, Tennessee    |
| Chapman, Amye A.            | Hillman, Michigan          |
| Clyde, Nancy Ross           | Belfast, Tennessee         |
| Cole, Wilma Jeanne          | Elizabethton, Tennessee    |
| Collins, James Aliceon      | Clinchco, Virginia         |
| Combs, Margaret Blanche     | Norton, Virginia           |
| Cox, Gayle Sevier           | Johnson City, Tennessee    |

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|----------------------------------|-----------------------------|
| Cox, Shirley Jacqueline .....    | Pound, Virginia             |
| Craft, Sara Jacqueline .....     | Jenkins, Kentucky           |
| Crain, Joseph Robert .....       | Erwin, Tennessee            |
| Crawford, John Edison .....      | Whitesburg, Kentucky        |
| Creasey, George Allen .....      | Portland, Tennessee         |
| Crockett, James Claude .....     | Bristol, Tennessee          |
| Cross, Eugene Boyce .....        | Fordtown, Tennessee         |
| Cross, Harold Duane .....        | Johnson City, Tennessee     |
| Cross, Janie Ann .....           | Fordtown, Tennessee         |
| Cross, Rice Hicks, Jr. ....      | Piney Flats, Tennessee      |
| Cunningham, Billy Lawrence ..... | Bristol, Virginia           |
| Dance, John Lafayette .....      | Knoxville, Tennessee        |
| Davis, Billie Kathryn .....      | Erwin, Tennessee            |
| Dickson, Cone F. ....            | Johnson City, Tennessee     |
| Dieringer, William Gregory ..... | Minerva, Ohio               |
| Dugger, Kathryn Joan .....       | Elizabethton, Tennessee     |
| Dugger, Virginia Jo .....        | Birmingham, Alabama         |
| Duke, Billie Jeane .....         | Livingston, Tennessee       |
| Duke, Gladys Elese .....         | Livingston, Tennessee       |
| Dungan, Frank Edward .....       | Elizabethton, Tennessee     |
| Elliott, Robert Marshall .....   | Greeneville, Tennessee      |
| Ellis, Betty Lynne .....         | Elizabethton, Tennessee     |
| Ensor, Helen Kate .....          | Elizabethton, Tennessee     |
| Estes, Glen Wallace .....        | Smithville, Tennessee       |
| Eubank, Betty Morris .....       | Oak Ridge, Tennessee        |
| Evans, Edna Josephine .....      | Erwin, Tennessee            |
| Evans, John Mack .....           | Elizabethton, Tennessee     |
| Evans, Mary Adelyne .....        | Manchester, Tennessee       |
| Fair, Howard Sexton .....        | Elizabethton, Tennessee     |
| Ferrill, Berny Duell .....       | Jonesville, Virginia        |
| Fitzsimmons, Charles Henry ..... | Elizabethton, Tennessee     |
| Fox, Fred Calvin .....           | Elizabethton, Tennessee     |
| Frazier, Porter Young .....      | Erwin, Tennessee            |
| Freeman, Helen Fay .....         | Johnson City, Tennessee     |
| Fry, Harry Keener .....          | Pennington Gap, Virginia    |
| Frye, Edna .....                 | Saltville, Virginia         |
| Fugate, Elbert Sevier .....      | Lebanon, Virginia           |
| Gardner, Joyce Betty .....       | North Middletown, Kentucky  |
| Garland, Reno Lee .....          | Roan Mountain, Tennessee    |
| Garrett, Hansell .....           | Jonesville, Virginia        |
| Garvey, Dorothy .....            | Rutledge, Tennessee         |
| Glass, Grace Carolyn .....       | Spruce Pine, North Carolina |
| Godsey, Earnest S. ....          | Johnson City, Tennessee     |
| Good, Julia May .....            | Johnson City, Tennessee     |
| Goss, Mary Elizabeth .....       | Elizabethton, Tennessee     |
| Gravely, Audrey Susie .....      | Etowah, Tennessee           |
| Green, Gwendolyn Josephine ..... | Johnson City, Tennessee     |
| Greene, William Earl .....       | Johnson City, Tennessee     |
| Gregory, Billy Garrett .....     | Hartsville, Tennessee       |
| Griffith, Eloise Faye .....      | Johnson City, Tennessee     |
| Grindstaff, Mary Emily .....     | Butler, Tennessee           |
| Griz, Paul .....                 | Elkhorn, West Virginia      |
| Grizzle, Alice Elvira .....      | Castlewood, Virginia        |
| Hagy, Glen Homer .....           | Richlands, Virginia         |
| Hale, Marcella Marsha .....      | Elizabethton, Tennessee     |
| Hargrave, Francis Leigh .....    | Zeigler, Illinois           |
| Harman, John Newton .....        | Harman, Virginia            |
| Harmon, James Nathan .....       | Blackwood, Virginia         |
| Harris, Viola Jean .....         | Mayking, Kentucky           |
| Hartley, Alice Vivian .....      | Newland, North Carolina     |

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|-------------------------------------|-----------------------------|
| Hartley, Earl Lafayette .....       | Newland, North Carolina     |
| Hartman, Mary Ann .....             | Greeneville, Tennessee      |
| Hasty, John Philbric .....          | Toledo, Ohio                |
| Hathaway, Sarah Jane .....          | Elizabethton, Tennessee     |
| Haubenrich, Mary Nell .....         | Louisville, Kentucky        |
| Hawkins, George William .....       | Greeneville, Tennessee      |
| Hayes, Billy Gene .....             | Elizabethton, Tennessee     |
| Henson, Frances Gertrude .....      | Johnson City, Tennessee     |
| Henson, Mary Charles .....          | Copperhill, Tennessee       |
| Hobbs, Mary Lou .....               | Corbin, Kentucky            |
| Hodge, James Halmer .....           | Rutledge, Tennessee         |
| Hodge, Maxie Lyle .....             | Elizabethton, Tennessee     |
| Hoffman, Edward Arnold .....        | Elizabethton, Tennessee     |
| Holsclaw, Claude Allen .....        | Elizabethton, Tennessee     |
| Hopson, Grace Lee .....             | Erwin, Tennessee            |
| Houk, Dean Clifton .....            | Watauga, Tennessee          |
| Honk, Frances (Carroll) .....       | Watauga, Tennessee          |
| Humphreys, Billy .....              | Jonesville, Virginia        |
| Huneycutt, Peggy Anne .....         | Appalachia, Virginia        |
| Isaacs, Elsmar Glenn .....          | Elizabethton, Tennessee     |
| Isaacs, Mary Kate .....             | Elizabethton, Tennessee     |
| Jenks, Paul Barry .....             | Lebanon, Virginia           |
| Johnson, Jackie Lou .....           | Corbin, Kentucky            |
| Johnson, Jessie Lovejoy .....       | Winter Park, Florida        |
| Johnston, Raymond Douglas .....     | Knoxville, Tennessee        |
| Jones, Lawrence Willis .....        | Elizabethton, Tennessee     |
| Ketron, Mary Nell .....             | Lebanon, Virginia           |
| Key, Fred Lee .....                 | Riceville, Tennessee        |
| Keyes, Lois Lorain .....            | Elizabethton, Tennessee     |
| Keyes, Ruby Ellen .....             | Elizabethton, Tennessee     |
| Kicklighter, Joan .....             | Glennville, Georgia         |
| Kicklighter, Mary Anne .....        | Glennville, Georgia         |
| King, Lawrence Henderson .....      | Leighton, Alabama           |
| Kiser, William Kern .....           | Milligan College, Tennessee |
| Kitzmler, Evelyn Ruth .....         | Johnson City, Tennessee     |
| Klepper, Bobby Clarence .....       | Norfolk, Virginia           |
| Kulda, Claire Louise .....          | Milton, Massachusetts       |
| Larry, Joseph John .....            | Algoma, West Virginia       |
| Lawrence, Betty Rue .....           | Lexington, Kentucky         |
| Laws, Charles Homer .....           | Johnson City, Tennessee     |
| Laws, Edmund Arras .....            | Elizabethton, Tennessee     |
| Laws, Thomas Hale .....             | Elizabethton, Tennessee     |
| Lawson, Reba Fay .....              | Cleveland, Tennessee        |
| Lecka, Martha Louis .....           | Johnson City, Tennessee     |
| Linkous, Johnny Carlyle .....       | Pulaski, Virginia           |
| Little, Robert McKenzie .....       | Elizabethton, Tennessee     |
| Livesay, James Marion .....         | Jonesville, Virginia        |
| Love, Mary Josephine .....          | Elizabethton, Tennessee     |
| Lowe, Marjorie Elizabeth .....      | Mountain City, Tennessee    |
| Lowry, Roy Joseph .....             | Memphis, Tennessee          |
| Lynch, Julia Hendrix .....          | Erwin, Tennessee            |
| Lyons, Mabel .....                  | Johnson City, Tennessee     |
| McCartt, Sherman Lee .....          | Johnson City, Tennessee     |
| McClain, George Fred .....          | Johnson City, Tennessee     |
| McCracken, Margaret Rebecca .....   | Elizabethton, Tennessee     |
| McQueen, Charlotte Lucille .....    | Butler, Tennessee           |
| Manis, Albert Millard .....         | Eidson, Tennessee           |
| Maples, Theodore Roosevelt .....    | Elizabethton, Tennessee     |
| Marsh, Joyce Helen .....            | Cincinnati, Ohio            |
| Marsh, Leah Ruth .....              | Milligan College, Tennessee |
| Marshall, Charlotte Elizabeth ..... | St. Paul, Virginia          |



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|-----------------------------------|----------------------------|
| Martin, Frances Clare .....       | Chattanooga, Tennessee     |
| Matson, Nita Bellamy .....        | Johnson City, Tennessee    |
| May, Hilda Brown .....            | Elizabethton, Tennessee    |
| Meade, John Dwight .....          | Hansonville, Virginia      |
| Medley, Lemuel Warren .....       | Smithville, Tennessee      |
| Merritt, Clara Earline .....      | Elizabethton, Tennessee    |
| Merritt, Frank .....              | Elizabethton, Tennessee    |
| Messimer, James H. ....           | Bluff City, Tennessee      |
| Miller, Albert Eugene .....       | Elizabethton, Tennessee    |
| Miller, Charles Estel .....       | Elizabethton, Tennessee    |
| Miller, John Clinton .....        | Maryville, Tennessee       |
| Miller, William Thomas .....      | Johnson City, Tennessee    |
| Morton, William Harlen .....      | Whitesburg, Kentucky       |
| Mott, Martha Jean .....           | Elizabethton, Tennessee    |
| Mottern, Edward E. ....           | Elizabethton, Tennessee    |
| Musick, Matt Otey .....           | Bristol, Virginia          |
| Nave, Norma Jean .....            | Elizabethton, Tennessee    |
| Neeley, Lois Fraley .....         | Roda, Virginia             |
| Nelms, Mary Clay .....            | Johnson City, Tennessee    |
| Nickels, David Byron .....        | Norton, Virginia           |
| Noblin, Vivian Joan .....         | Phenix, Virginia           |
| Noblitt, Martha Rebecca .....     | Tullahoma, Tennessee       |
| Noe, Dick Marion .....            | Johnson City, Tennessee    |
| O'Dell, Nancy Lee .....           | Bristol, Tennessee         |
| Odom, June Ypres .....            | Bean Station, Tennessee    |
| Ogle, Marjorie Ruth .....         | Sevierville, Tennessee     |
| Osborne, Jack .....               | Johnson City, Tennessee    |
| Owens, Virginia Mae .....         | Damascus, Virginia         |
| Pardue, Harry Richmond .....      | Bristol, Virginia          |
| Pearson, Margaret (Hatcher) ..... | Elizabethton, Tennessee    |
| Penney, James Edgar .....         | Cleveland, Tennessee       |
| Perkins, Nell Rose .....          | Clintwood, Virginia        |
| Petrey, Bettie Jean .....         | Norton, Virginia           |
| Phillips, James Monroe .....      | Newport, Tennessee         |
| Phillips, William Cox .....       | Elizabethton, Tennessee    |
| Phipps, Leola Estelle .....       | Norton, Virginia           |
| Pickel, Thomas Wesley .....       | Kingston, Tennessee        |
| Pierce, Mary Kathleen .....       | Elizabethton, Tennessee    |
| Plummer, Roberta .....            | Jenkins, Kentucky          |
| Porter, June Frances .....        | St. Paul, Virginia         |
| Powell, Harvey Garland .....      | Louisa, Virginia           |
| Powell, Rupert Roland .....       | Louisa, Virginia           |
| Presnell, Cot R. ....             | Elizabethton, Tennessee    |
| Price, Lillian Carolyn .....      | Jellico, Tennessee         |
| Price, William C. ....            | Johnson City, Tennessee    |
| Pruitt, Lloyd Billie .....        | Norton, Virginia           |
| Quillin, Audrey Phyllis .....     | Gate City, Virginia        |
| Randolph, William Watson .....    | Clinchco, Virginia         |
| Range, Mary (McQueen) .....       | Elizabethton, Tennessee    |
| Reece, Howard William .....       | Bristol, Tennessee         |
| Rice, Bob Lyle .....              | Johnson City, Tennessee    |
| Richardson, William Donald .....  | Seco, Kentucky             |
| Riggs, Robert Taylor .....        | Elizabethton, Tennessee    |
| Riner, Sarah Jean .....           | Peterstown, West Virginia  |
| Roark, Kenneth L. ....            | Elizabethton, Tennessee    |
| Roberson, Helen Sue .....         | Elizabethton, Tennessee    |
| Roberts, Carolyn Belle .....      | Newport, Tennessee         |
| Robinson, Wythe Lincoln .....     | Wise, Virginia             |
| Rose, Jimmy Martin .....          | Gate City, Virginia        |
| Ross, Genevieve Miriam .....      | Marshville, North Carolina |

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|------------------------------------|-----------------------------|
| Ross, Margaret Rosemary .....      | Marshville, North Carolina  |
| Rudder, Thomas .....               | St. Paul, Virginia          |
| Shaw, Gladys Ann .....             | Shelbyville, Tennessee      |
| Shepherd, Glenola Frances .....    | Milligan College, Tennessee |
| Shepherd, Roscoe .....             | Milligan College, Tennessee |
| Shoun, Billy Jack .....            | Johnson City, Tennessee     |
| Showalter, Robert Henry .....      | Radford, Virginia           |
| Showalter, William Nathaniel ..... | Radford, Virginia           |
| Shull, Sylvia Jacqueline .....     | Neva, Tennessee             |
| Simmons, Henry Mercer .....        | Erwin, Tennessee            |
| Sizemore, Warner Brandon .....     | Johnson City, Tennessee     |
| Skeen, Judy Jenilee .....          | Wise, Virginia              |
| Slagle, David James .....          | Elizabethton, Tennessee     |
| Slaydon, James Randolph .....      | Pulaski, Virginia           |
| Smith, Carroll Hart .....          | Hartsville, Tennessee       |
| Smith, Elizabeth Ailene .....      | Fremont, Virginia           |
| Smith, Henry Edward .....          | Bluff City, Tennessee       |
| Smith, Mary Jane .....             | Elizabethton, Tennessee     |
| Spraker, Frank W. ....             | Cripple Creek, Virginia     |
| Stallard, Burchell Lovell .....    | Wise, Virginia              |
| Stallard, Claude Bruce .....       | Elizabethton, Tennessee     |
| Stanfield, William Johnson .....   | Monterey, Tennessee         |
| Starnes, Joseph Daniel .....       | Fort Blackmore, Virginia    |
| Stegall, David Oscar .....         | Kingston, Tennessee         |
| Stephens, Clifton .....            | Norris, Tennessee           |
| Stevens, Enochs Newton .....       | Springfield, Tennessee      |
| Stewart, Dorothy Mae .....         | Jonesboro, Tennessee        |
| Stone, Margaret Theresa .....      | High Point, North Carolina  |
| Stratton, Betty Lou .....          | Clifton Forge, Virginia     |
| Strickland, Harry L. ....          | Westminister, S. C.         |
| Strother, Joe Miller .....         | Johnson City, Tennessee     |
| Strouth, Edith Louise .....        | Cleveland, Virginia         |
| Swaney, Grace Viola .....          | Maryville, Tennessee        |
| Tanner, Holman .....               | Wartburg, Tennessee         |
| Taylor, Burchell Robert .....      | Elizabethton, Tennessee     |
| Taylor, Carrie Gladys .....        | Watauga, Tennessee          |
| Taylor, Doris Virginia .....       | Newland, North Carolina     |
| Taylor, Roy Lee .....              | Johnson City, Tennessee     |
| Thomas, Mildred Eileen .....       | Whitesburg, Kentucky        |
| Tipton, Maurine Elizabeth .....    | Cleveland, Tennessee        |
| Tittle, Robert E. ....             | Johnson City, Tennessee     |
| Trusler, Suzanne .....             | Johnson City, Tennessee     |
| Umberger, Mary Frances .....       | Wytheville, Virginia        |
| Underwood, Edward Moore .....      | Clinton, Tennessee          |
| VanDyke, Malcolm Eugene .....      | Lebanon, Virginia           |
| Vermillion, Eugene C. ....         | Whitesburg, Kentucky        |
| Von Canon, Anna Mae .....          | Butler, Tennessee           |
| Walker, William Penick .....       | Henderson, Tennessee        |
| Wallen, Ollie Nadine .....         | Pound, Virginia             |
| Warren, Andrew Sherman .....       | Montezuma, North Carolina   |
| Watkins, Mary Ann .....            | Johnson City, Tennessee     |
| Watson, James Walker .....         | Jonesville, Virginia        |
| Webb, Sue Ann .....                | Livingston, Tennessee       |
| Weber, Don Lee .....               | Knoxville Tennessee         |
| Wess, Hazel .....                  | Blackey, Virginia           |
| Whitt, Hiram Jackson .....         | Gate City, Virginia         |
| Whitt, Mildred Sturgeon .....      | Gate City, Virginia         |
| Williams, Alice Virginia .....     | Greeneville, Tennessee      |
| Williams, Ben Howard .....         | Elizabethton, Tennessee     |
| Williams, Betty Ruth .....         | Johnson City, Tennessee     |

|                              |                         |
|------------------------------|-------------------------|
| Williams, Ruth Estelle ..... | Elizabethton, Tennessee |
| Wilson, Bobbie Marie .....   | Johnson City, Tennessee |
| Wilson, Inez Versilla .....  | Johnson City, Tennessee |
| Wilson, Kenneth .....        | Johnson City, Tennessee |
| Wilson, Oswald David .....   | Johnson City, Tennessee |
| Wilson, William Frank .....  | Elizabethton, Tennessee |
| Wooten, Maurice Lee .....    | Clinchco, Virginia      |
| Wright, Lorene Allie .....   | Applachia, Virginia     |



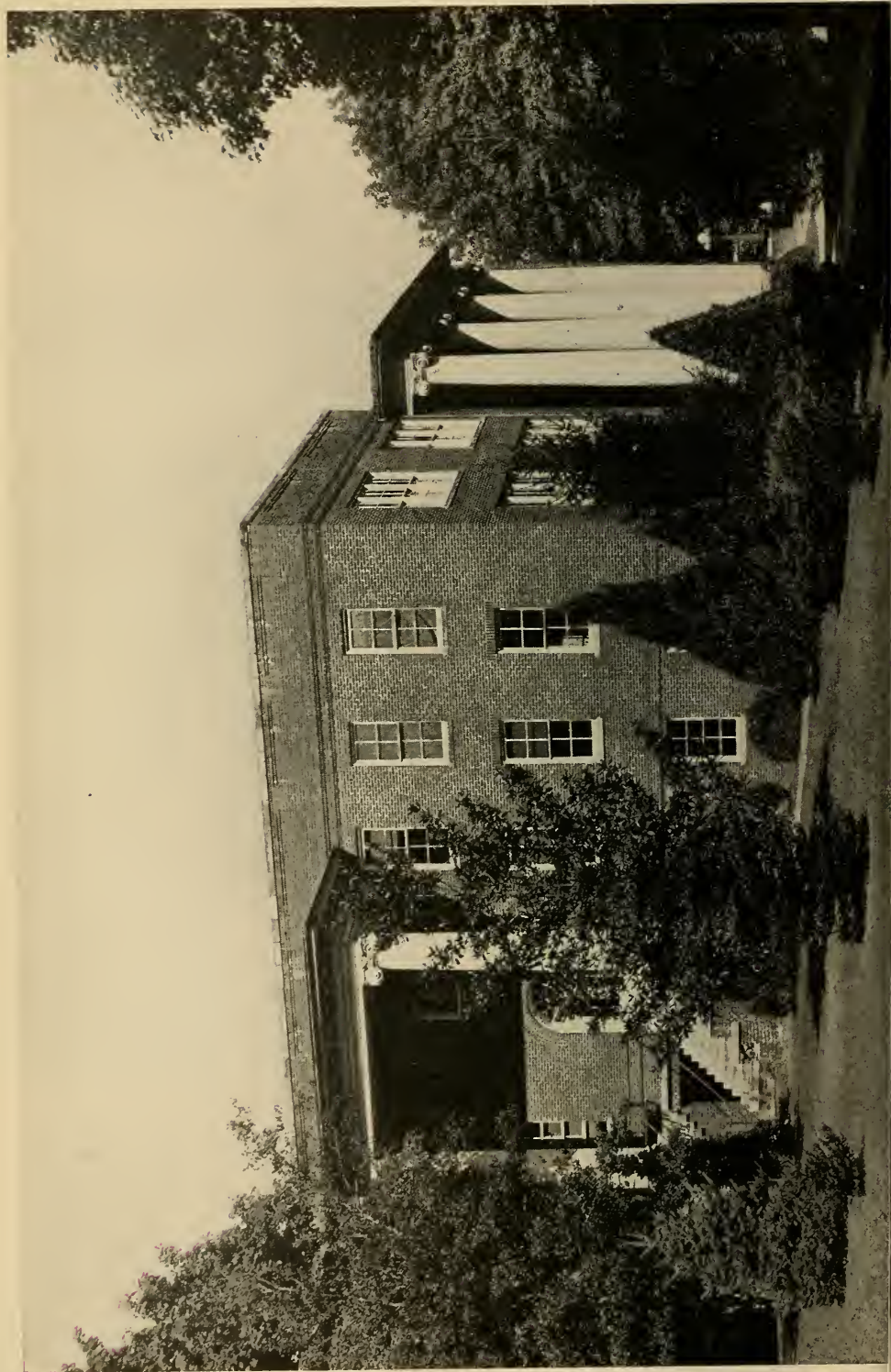


COLLEGE VIEWS





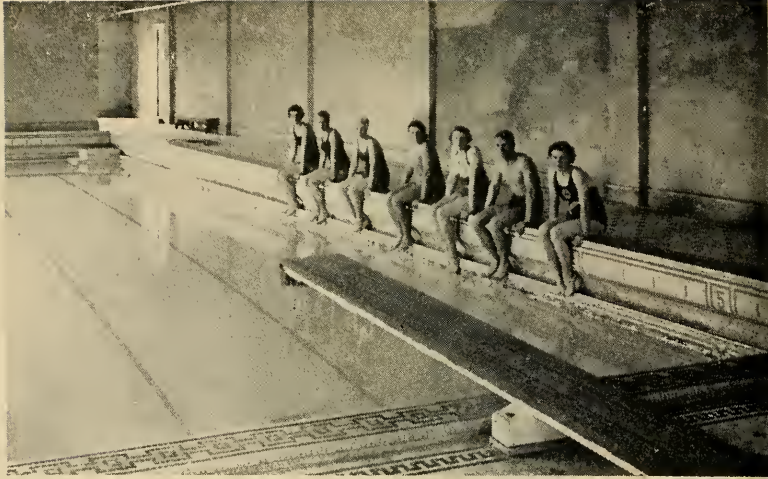
VIRGIL L. ELLIOTT  
*President of Milligan College*







A BEAUTY SPOT ON THE LOWER CAMPUS



One of the most interesting features of the J. O. Cheek Activity Building is the swimming pool. The pool and the entire room are surfaced with mosaic tile. The pool is of standard dimensions and has alley lines and all necessary markings for water feats. The pool is filled with pure spring water, warmed to proper temperature.



THE STUDENTS ENJOY  
VARIOUS FORMS OF  
RECREATIONAL ACTIVITIES.



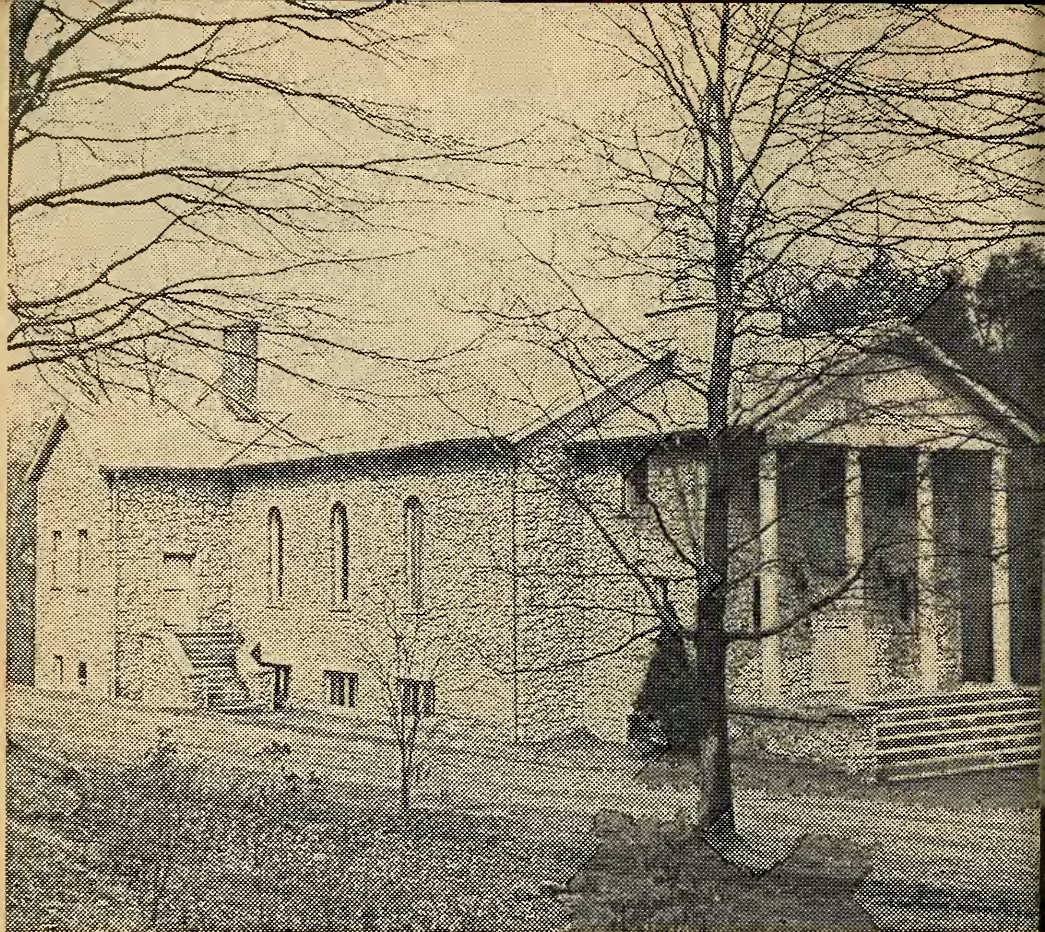


THE  
J. O. CHEEK  
ACTIVITY  
BUILDING

This splendidly equipped gymnasium offers an opportunity to enjoy swimming, basketball, bowling, pingpong, bad-minton, volley ball, shuffle board, and various other forms of exercise and recreation.

The basketball court is of maximum dimensions and is surrounded on three sides by spectators' gallery with a seating capacity of nine hundred people. The fourth side of the large court has been utilized for the installation of various sorts of gymnastic equipment.

The building has two Brunswick bowling alleys.



Beautiful Hopwood Memorial Church invites you to worship. Entering the little sanctuary for meditation and prayer the worshiper is struck by the beauty and simplicity of the interior. A soft amber light from artistically designed, wrought iron chandeliers flood the auditorium, bringing out in pleasing contrast velvet shades of native chestnut and tinted walls. Magnificent, stained glass windows portray the life of Christ. Each Lord's Day, electric chimes send forth their call to the service of things spiritual. Deep tones of the Hammond organ greet the devotee with melodious chords of welcome.

On other occasions, many happy hours of social fellowship may be enjoyed in the atmosphere of a modern kitchen and banquet hall, made doubly attractive on cool winter evenings by a cheerful wood fire in the great stone fireplace.

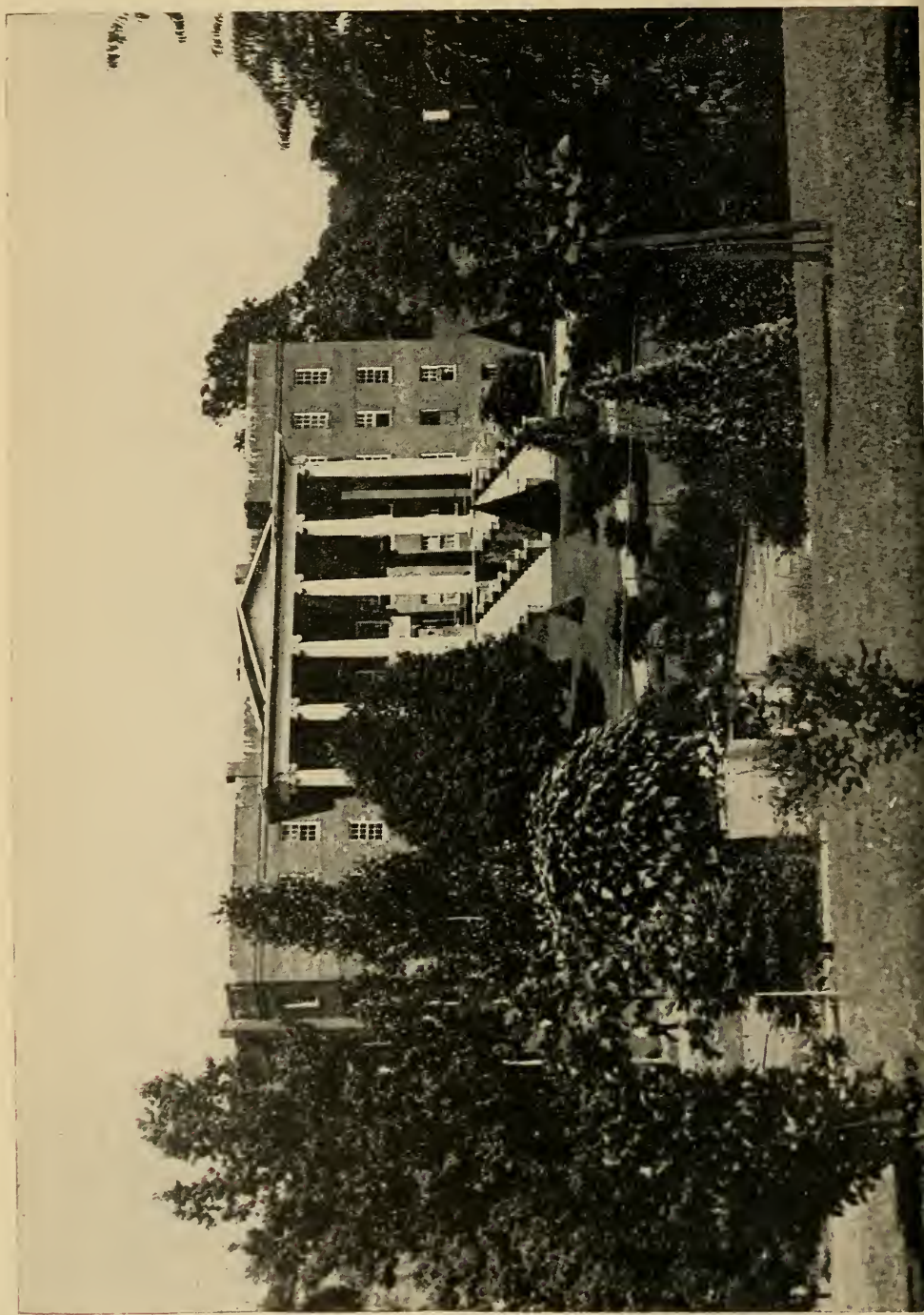
In memory of the late George W. Keys, and through the generosity of his wife, Milligan College in 1938 received a gift of a two manual Wurlitzer theater and concert pipe organ with sixty stops, and other accessories. The organ has been installed in the college auditorium and adds much to the enjoyment of the chapel services and college programs.

There is inscribed on a bronze plate on this memorial organ Mr. Keys' favorite poem:

*"My soul may never gain the prize  
it covets so  
It may never reach the gates of paradise  
at sunset's glow  
But I have faith that in the ocean blue  
at set of sun  
I shall be judged by that I've tried to do  
and not by that I've done."*

Professor Edward G. Lodter seated at the console of the  
GEORGE W. KEYS MEMORIAL ORGAN



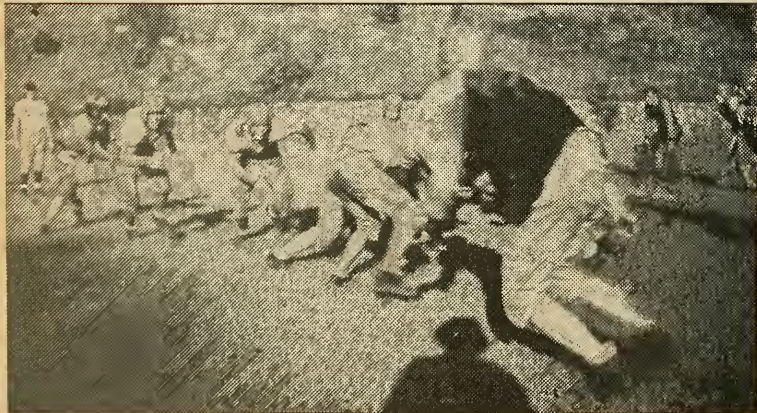




HARDIN HALL FOR WOMEN



The location of the W. T. Anglin Athletic Field is ideal. The college hill serves as a natural amphitheater overlooking the level valley extending along the banks of Buffalo Creek. Wide rock steps lead from the hilltop to the football field, baseball diamond and standard one-quarter mile running track in the valley below.



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MILLIGAN HAS ALWAYS  
ENJOYED FOOTBALL

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BASKETBALL IS ONE OF THE MAJOR SPORTS AT MILLIGAN COLLEGE

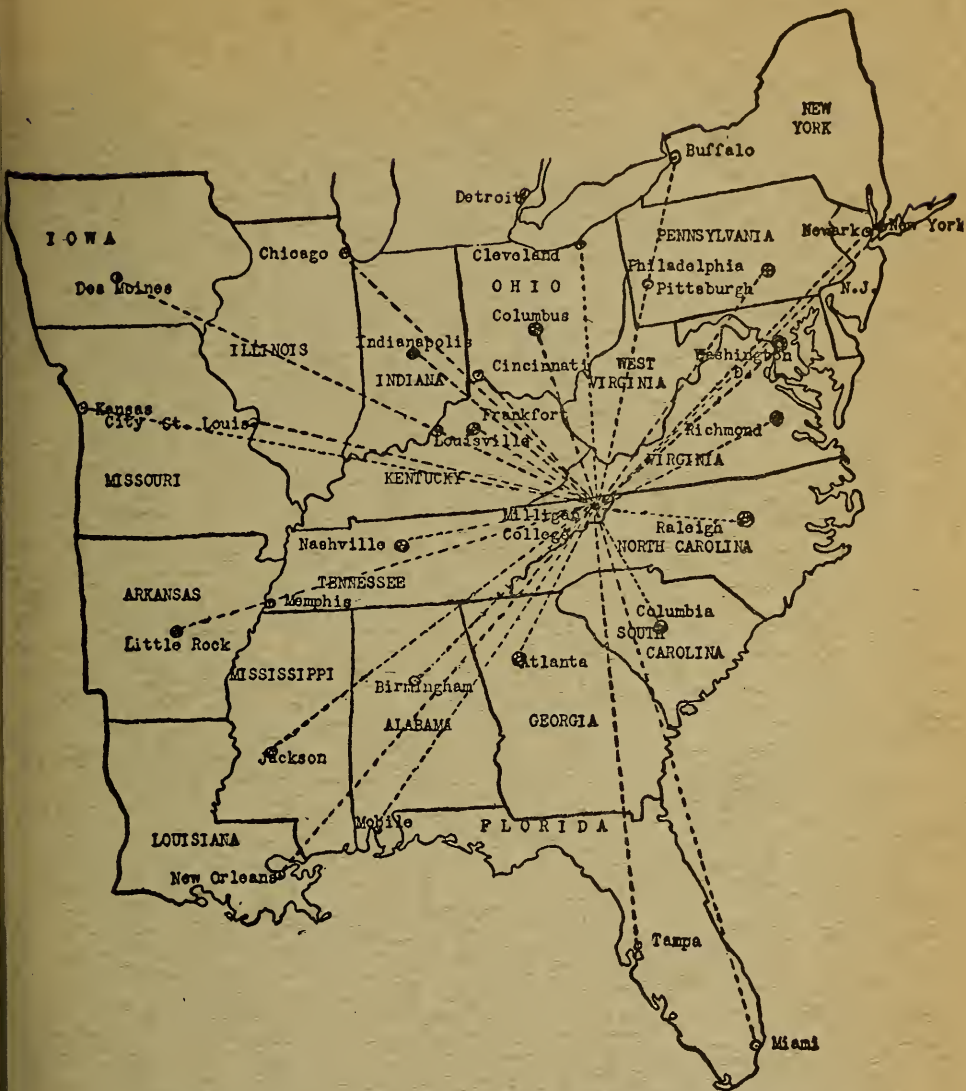


A CAMPUS SCENE ON THE  
BANKS OF THE OLD  
BUFFALO CREEK





# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### By RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### By AIR

To the nearby Tri-City Airport by American Airlines Inc., or the Pennsylvania-Central Airline Corporation.

### By HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.

Milligan College Library  
Milligan College, Tennessee



BULLETIN

# Milligan College

Milligan College, Tennessee

Catalogue Issue



1947-1948

MILLIGAN COLLEGE IN 1907

# BULLETIN OF MILLIGAN COLLEGE

Published by the College

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Vol. LXV

APRIL 1947

No. 1

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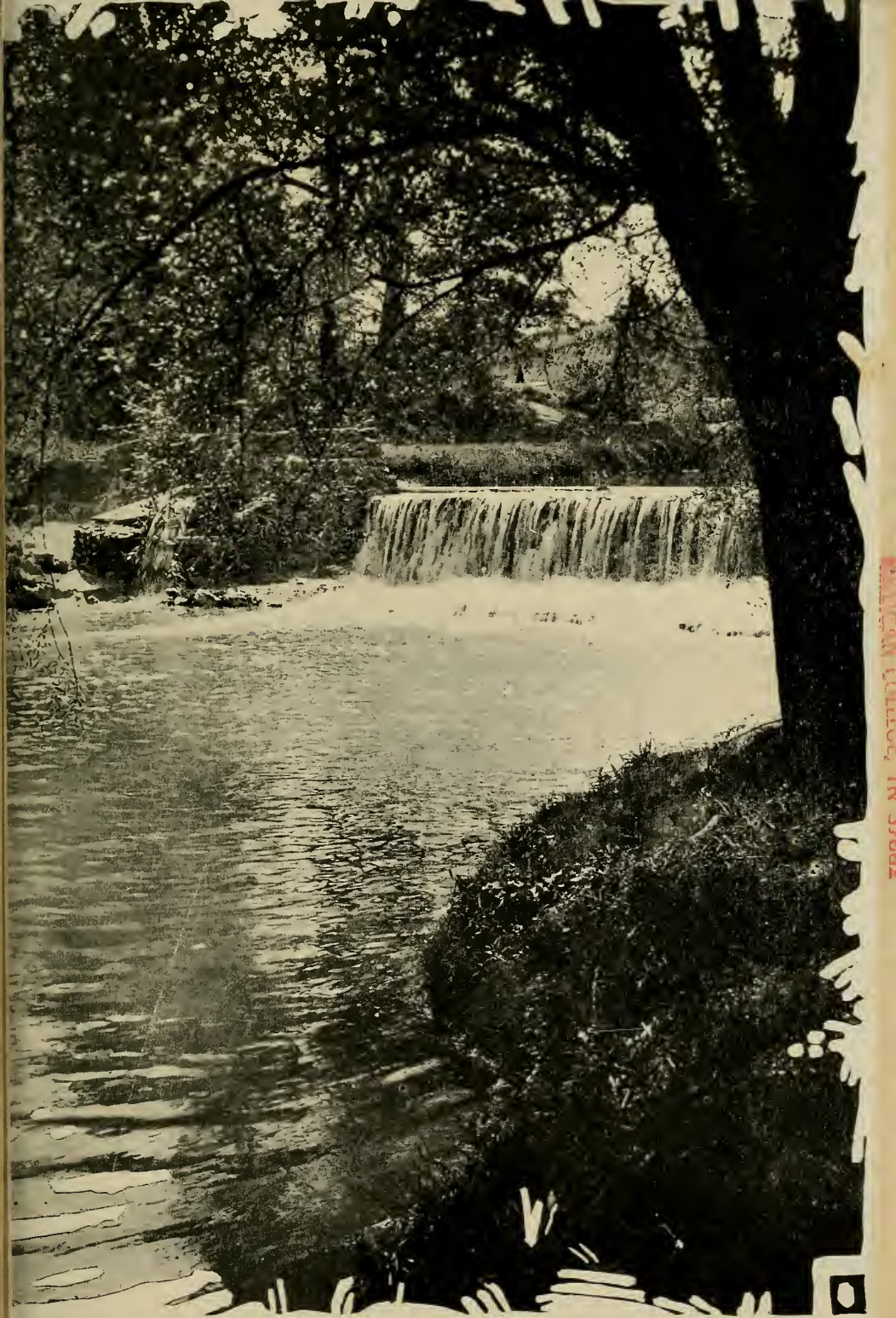
## SIX MAJOR FIELDS OF STUDY

1. Religion
2. Science
3. Teaching
4. Business  
Administration
5. Physical  
Education
6. Music

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Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Act of Congress, August 24, 1912.

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*"The falls roar on, the waters dance . . ."*





# MILLIGAN COLLEGE

Milligan College, Tennessee

1947-1948 Annual Catalog



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SIXTY-FIFTH YEAR

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## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



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● 1947 ●

**JANUARY**

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**MAY**

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**SEPTEMBER**

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**JUNE**

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**OCTOBER**

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**MARCH**

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**JULY**

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**NOVEMBER**

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**APRIL**

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**AUGUST**

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**DECEMBER**

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● 1948 ●

**JANUARY**

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**MARCH**

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**JUNE**

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**FEBRUARY**

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**APRIL**

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**MAY**

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| 30 | 31 |    |    |    |    |    |

# Calendar

## Summer Session, 1947

|                         |                                           |
|-------------------------|-------------------------------------------|
| June 2, Monday.....     | Summer Session Begins                     |
| June 7, Saturday.....   | Last Day for Registration for Full Credit |
| August 2, Saturday..... | Summer Session Ends                       |



## Fall Semester, 1947

|                                            |                                                                                                              |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| September 6, Saturday, 10:30 a. m.....     | Faculty Meeting                                                                                              |
| September 8 and 9, Monday and Tuesday..... | Freshman Orientation<br>All freshmen are required to be on the campus by 9:00 a. m., Monday,<br>September 8. |
| September 10, Wednesday.....               | Registration Day                                                                                             |
| September 14, Sunday.....                  | Convocation                                                                                                  |
| September 20, Saturday.....                | Last Day for Registration for Full Credit                                                                    |
| November 1, Saturday.....                  | Mid-Semester Ends                                                                                            |
| November 6, Thursday.....                  | Mid-Semester Reports Due                                                                                     |
| December 19, Friday, 1:00 p. m.....        | Christmas Vacation Begins                                                                                    |
| January 5, 1948, Monday.....               | College Classes Resume                                                                                       |
| January 17, Saturday.....                  | First Semester Ends                                                                                          |

## Spring Semester, 1948

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| January 19, Monday.....             | Second Semester Begins                    |
| January 22, Thursday.....           | First Semester Reports Due                |
| January 31, Saturday.....           | Last Day for Registration for Full Credit |
| March 18, Thursday.....             | Mid-Semester Ends                         |
| March 23, Tuesday.....              | Mid-Semester Reports Due                  |
| March 24, Wednesday, 1:00 p. m..... | Spring Vacation Begins                    |
| March 30, Tuesday, 8:00 a. m.....   | College Classes Resume                    |
| May 23, Sunday.....                 | Baccalaureate Sermon                      |
| May 24, Monday.....                 | Commencement                              |
| May 27, Thursday.....               | Second Semester Reports Due               |

## Board Of Trustees

### TERM EXPIRES 1947

- S. W. PRICE, *Secretary*—Attorney, Johnson City, Tennessee.  
 HOWARD MCCORKLE—Principal, Science Hill High School, Johnson City, Tennessee.  
 HELEN WELSHIMER—Journalist, Canton, Ohio.  
 W. D. SUTTON—Construction Engineer, Radford, Va.  
 F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.  
 JAMES A. TATE—Instructor, Tennessee Industrial School, Nashville, Tennessee.  
 FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.  
 ALBERT L. PRICE—Sales Manager, Southern Potteries, Inc., Erwin, Tenn.  
 E. W. PALMER—Executive, Kingsport Press, Kingsport, Tennessee.  
 J. A. FLORA—Physician, Kingsport, Tennessee.  
 W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.  
 CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

### TERM EXPIRES 1948

- JOE McCORMICK, *Chairman*—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.  
 ROBERT L. TAYLOR, *Vice Chairman*—Attorney, Johnson City, Tennessee.  
 LESLIE LUMSDEN—Manager, Elizabethton Steam Laundry, Elizabethton, Tennessee.  
 J. R. BOWMAN—Physician, Johnson City, Tennessee.  
 GEORGE DUGGER—Attorney, Elizabethton, Tennessee.  
 JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.  
 HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.  
 T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.  
 JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.  
 J. B. SHEPHERD—Secretary, Summers Hardware & Supply Company, Johnson City, Tennessee.  
 RAYMOND C. CAMPBELL—Attorney, Elizabethton, Tennessee.

### TERM EXPIRES 1949

- SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.  
 J. P. WHITT—Registrar, Radford State College, Radford, Virginia.  
 MRS. L. W. MCCOWAN—Johnson City, Tennessee.

WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

JAMES L. TARWATER—Executive, Harriman Hosiery Mills, Harriman, Tennessee.

MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.

OTTO GOLLUBER—Importer, New York City, New York.

H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.

EDWIN G. CROUCH—Attorney, Columbus, Indiana.

J. J. MUSICK—Minister, Valley Forge Christian Church, Elizabethton, Tennessee.

JUDGE BEN ALLEN—General Manager, North American Rayon Corporation, Elizabethton, Tennessee.

### OFFICERS OF ADMINISTRATION

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| VIRGIL L. ELLIOTT.....  | <i>President of the College</i>                                           |
| STEPHEN B. LACEY.....   | <i>Vice President of the College<br/>and Director of Public Relations</i> |
| J. GOFF LONG.....       | <i>Acting Treasurer and Business Manager</i>                              |
| C. HOWARD MCCORKLE..... | <i>Dean of the College</i>                                                |
| STAR WOOD.....          | <i>Dean of Men</i>                                                        |
| MILDRED WELSHIMER.....  | <i>Dean of Women</i>                                                      |
| EDWARD G. LODTER.....   | <i>Registrar</i>                                                          |

### ADMINISTRATIVE STAFF

|                              |                                                           |
|------------------------------|-----------------------------------------------------------|
| FRANCES E. CONOVER.....      | <i>Dietician (1945)</i>                                   |
| RICHARD LUTHER SHEPHERD..... | <i>Superintendent of Buildings<br/>and Grounds (1943)</i> |
| RUBY K. JORDAN.....          | <i>Bookkeeper</i>                                         |
| MRS. LETCHER HILL.....       | <i>Assistant Bookkeeper</i>                               |
| MRS. GRACE STOLLAR.....      | <i>College Hostess, Supervisor, Hardin Hall</i>           |
| MRS. T. B. FRANCIS.....      | <i>Supervisor, Cheek Hall</i>                             |
| MRS. SIDNEY RICE.....        | <i>Assistant Supervisor, Cheek Hall</i>                   |

### OFFICERS OF THE ALUMNI

|                                               |                                                 |
|-----------------------------------------------|-------------------------------------------------|
| LESLIE L. LUMSDEN, Class of 1929.....         | <i>President</i><br>Elizabethton, Tennessee     |
| HENRY KEGLEY, Class of 1941.....              | <i>Vice President</i><br>Bristol, Tennessee     |
| MRS. CARSLIE HYDER LODTER, Class of 1940..... | <i>Secretary</i><br>Milligan College, Tennessee |

## Faculty

- VIRGIL LEROY ELLIOTT, *President of the College and Chairman of the Department of Religion* (1944)  
A. B., Bethany College; B. D., Yale University; Litt. M., University of Pittsburgh; Western Theological Seminary; School for Navy Chaplains at William and Mary; D. D., Bethany College, W. Va.
- STEPHEN B. LACEY, *Vice-President, Director of Public Relations.* (1932)  
A. B., Milligan College; Special work at the University of Southern California
- J. GOFF LONG, *Acting Treasurer and Business Manager. Professor of Education* (1937)  
A. B., Milligan College; A. M., University of Kentucky; Continued graduate work at University of Kentucky.
- C. HOWARD MCCORKLE, *Dean of the College* (1947)  
B. S., Milligan College; A. M., Vanderbilt University; Graduate work at George Peabody College for Teachers.
- STAR WOOD, *Dean of Men and Professor of English* (1946)  
A. B., Milligan College; Northwestern University; A. M., University of Tennessee; University of North Carolina.
- MILDRED WELSHIMER, *Dean of Women* (1947)  
A. B., Hiram College.
- EDWARD G. LODTER, *Registrar and Professor of Modern Language* (1931)  
A. B., St. Stephen's College; A. M., Northwestern University; Columbia University.
- SAM J. HYDER, *Professor of Mathematics* (1916)  
A. B., Milligan College; A. M., University of Tennessee.
- ASA FRAZIER COCHRANE, JR., *Professor of Biology* (1920)  
B. S., Cumberland University; A. M., University of Tennessee; Duke University.
- HUGH M. THOMPSON, *Professor of Chemistry and Physics* (1928)  
A. B., Wake Forest College; Hopkins Scholar, Johns Hopkins University; M. S., North Carolina State College; Ph. D., North Carolina State College.
- HELEN TRANUM NAVE, *Associate Professor of Secretarial Science* (1940)  
A. B., Milligan College; A. M., University of Tennessee.
- IVOR JONES, *Professor of History* (1942)  
A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College.
- FLOYD G. MARSH, *Professor of Psychology* (1942)  
A. B., A. M., B. D., Cincinnati Bible Seminary; A. B., Butler University; Indiana University; University of Cincinnati.
- GUY OAKES, *Associate Professor of Education* (1943)  
B. S., East Tennessee State; M. S., University of Tennessee.



- JOSEPH HENRY DAMPIER, *Associate Professor of Religion* (1945)  
A. B., Cincinnati Bible Seminary; Ed. M., University of Pittsburgh; Xenia Theological Seminary; Princeton Theological Seminary.
- FRED WILLIAM SMITH, *Associate Professor of Religion* (1945)  
A. B., Cincinnati Bible Seminary; B. D., Butler University; Missionary to India for six and one-half years.
- FRANCES E. CONOVER, *Dietician and Professor of Home Economics* (1945)  
B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.
- CONSTANCE MYNATT, *Assistant Professor of Health and Physical Education* (1945)  
B. S., Carson Newman College; M. S., University of Tennessee.
- JENNIE LORENZ, *Professor of Speech and English* (1945)  
A. B., University of Wisconsin; A. M., University of Iowa; Ph. D., Columbia University.
- JAMES A. BURNS, *Professor of Religion* (1946)  
A. B., Drake University; Th. M., Colorado Christian College; Th. D., Colorado Christian College.
- ELMER C. LEWIS, *Professor of Religious Education, Director of Printing and Publicity* (1946)  
A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.
- W. HALCOT FORD, *Professor of Business Administration* (1946)  
A. B., University of South Carolina; A. M., University of South Carolina; University of North Carolina.
- SIDNEY RICE, *Professor of Physical Education; Track Coach* (1946)  
A. B., Lincoln Memorial University; A. M., Teachers College, Columbia University.
- ATHANASIOS T. BOYADJIS, *Associate Professor Greek, French and Social Science* (1946)  
Dardanelles College, Turkey; A. B., Bethany College; Muhlenberg College; University of Wisconsin; A. M., Pennsylvania State College.
- E. GORDON WARNER, *Associate Professor of History and Music* (1946)  
B. S., Kent State University; Ohio State University; Christiansen Choral School; Choral Technique and Interpretation, Cleveland, Ohio; Western Reserve University.
- GEORGETTE F. WARNER, *Professor of Music* (1946)  
B. Mus., Dana's Musical Institute; Sherwood Music School; Pupil of Francisco DeLeone and Sidney Sieber.
- GRETCHEN B. SMITH, *Librarian, Assistant Professor of Library Service* (1946)  
A. B., Juniata College; B. L. S., Columbia University School of Library Service.

JOHN L. CURTIS, *Associate Professor of English* (1946)

A. B., Carson Newman College; Th. M., Southern Baptist Theological Seminary.

CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)

B. S., Milligan College; University of Tennessee.

EULA LEE BOYADJIS, *Special Lecturer in Social Science and Art* (1946)

Ypsilanti State Normal College; University of Toledo; Toledo Museum of Art; Assistant Supervisor of Education at Toledo Museum of Art; Studied Art and Architectural Design in Europe.

W. HUGO YANCEY, *Head Coach for Football and Basketball* (1947)

A. B., State Teachers College, Jacksonville, Ala.; M. A., Alabama Polytechnic Institute, Auburn, Ala.

## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### **Council on Instruction**

Mr. Lodter, Mr. Lacey, Mr. Wood, Mr. McCorkle, Miss Jones, Mr. Lewis.

### **Athletic and Physical Recreation**

Mr. Yancey, Mr. Lacey, Mr. Rice, Mr. Thompson, Mr. Cochrane, Mr. Wood, Mr. Long.

### **Scholarships**

Mr. Lacey, Miss Jones, Mr. Wood, Mr. Lodter, Mr. Lewis.

### **Catalog and Publications**

Mr. McCorkle, Mr. Oakes, Mr. Long, Mr. Lodter, Mr. Lewis.

### **Honor Graduate**

Mr. Hyder, Mr. Lodter, Mr. Ford.

### **Council on Student Affairs**

Mr. McCorkle, Mr. Wood, Mr. Rice, Miss Welshimer, Miss Mynatt.

### **Lectures and Concerts**

Miss Lorenz, Mr. Warner, Mrs. Warner, Mrs. Boyadjis, Mr. Wood, Miss Jones.

### **Audio and Visual Aids**

Mr. Oakes, Mr. Long, Mr. Rice, Miss Jones.

### **Chapel and Religious Life**

Mr. McCorkle, Mr. Marsh, Mr. Burns, Mr. Smith, Mr. Dampier, Mr. Lewis, Mr. Curtis, Mr. Cochrane.

## General Information

### HISTORY OF MILLIGAN COLLEGE

Back in 1855, an elementary school was conducted at Cave Spring, Tennessee, as the post office was then called, and in 1867, after the war between the states, the school was named *Buffalo Male and Female Institute*, which was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school for the rehabilitation of the youth of the South, particularly of the Appalachian area. *Buffalo Institute* was ideal for this purpose and arrangements were made to take over this school. His motto for this new school was "Christian Education the hope of the World."

New buildings were erected during the period from 1878-1885. At the commencement exercises in 1881, upon the occasion of the dedication of a newly erected building, Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of unselfish service to the school, resigning in 1903.

Henry R. Garrett was the second President of *Milligan College* and his administration extended from 1903 to 1908.

Frederick D. Kershner assumed the duties of president in the spring of 1908 and served until October 31, 1911.

Tyler E. Utterback, dean of the college under President Kershner, was immediately named president by the trustees. President Utterback resigned in 1913.

E. W. McDiarmid of Bethany and Hiram College served as the next president, 1913-1914.

James Tracy McKissick acted as president and served as professor of philosophy for the year 1914-1915.

In 1915, President Hopwood was recalled to serve temporarily until a successor could be found.

In 1917, Henry J. Derthick was called to head the school. During the 23 years of his administration, Mr. and Mrs. Derthick developed an academic, building and financial program, which enabled *Milligan College* to survive and continue to be one of the fine Christian colleges of the south.

Following Mr. Derthick's resignation in the fall of 1940, Professor C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944.

In June 1944, Virgil L. Elliott, a graduate of Bethany College and Yale University, was called to become president of the college.

In July 1943, the United States Navy selected Milligan College for the location of a V-12 training unit, and for two years, the only complete Navy V-12 unit was operated at Milligan.

During the academic year 1945-46, a total of 305 students were enrolled. In the academic year 1946-47, 500 were enrolled, half of whom were veterans of the recent war. Thus Milligan has survived the devastating years of three wars, and today, more than ever, plans for the future.

## LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American Airlines and the Pennsylvania Central Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

## THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband. The organ is used regularly at chapel services and college programs.

Pardee Hall for men overlooks the entire campus. This building was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the

same kind of brick as the Administration building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space for girls.

President's Home is a modern brick bungalow standing near the main entrance to the campus.

The Home Economics Cottage is maintained for classes in Home Economics. There are several residences on the campus for housing students.

## **LIBRARY AND LABORATORIES**

The college library, located in the Administration building, consists of large reading rooms and stack rooms. There are approximately 17,000 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## **CLIMATE AND HEALTH**

The elevation at Milligan College is 1,740 feet—quite above the malarial zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles each, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## **WATER SUPPLY**

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Daily tests are run on the chlorine content and the State Health Department makes a weekly bacteriological analysis. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## Training Offered at Milligan College

Milligan College offers training in six major fields of study: Music; Religion; Science; Teaching; Business Administration; Physical Education; Three degrees are offered: (1) Bachelor of Arts; (2) Bachelor of Science; (3) Bachelor of Science in Physical Education.

While the student is required to concentrate in one field of study, courses are also required in related fields in order to balance the training and provide a well-rounded introduction to a liberal education.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.

## Suggested Programs Of Study

### TRAINING FOR CHRISTIAN SERVICE

The Department of Religion offers two types of training: (1) for those who are planning careers as preachers and (2) those who are planning other types of Christian work, such as youth leaders, choir directors, church secretaries, social service workers, etc.

The plan outlined here is an illustration of a suggested program of study over the four years of college. The first and second years are the same for both groups.

#### FIRST YEAR

| Fall Semester                   |      |  | Spring Semester                 |      |
|---------------------------------|------|--|---------------------------------|------|
| Courses                         | Hrs. |  | Courses                         | Hrs. |
| Bible—Old Testament Survey..... | 2    |  | Bible—New Testament Survey..... | 2    |
| English Composition .....       | 3    |  | English Composition .....       | 3    |
| Greek, Latin, French .....      | 3    |  | Language continued .....        | 3    |
| Biology or Chemistry .....      | 4    |  | Science continued .....         | 4    |
| Fine Art Survey .....           | 2    |  | Fine Art Survey .....           | 2    |
| Electives .....                 | 3    |  | Electives .....                 | 3    |
|                                 | 17   |  |                                 | 17   |

#### SECOND YEAR

|                                   |    |  |                                |    |
|-----------------------------------|----|--|--------------------------------|----|
| Life of Christ .....              | 2  |  | Life of Christ .....           | 2  |
| English .....                     | 3  |  | English .....                  | 3  |
| N. T. Greek, French or German.... | 3  |  | Language continued .....       | 3  |
| General Psychology .....          | 3  |  | General Psychology .....       | 3  |
| History .....                     | 3  |  | History .....                  | 3  |
| Bible Customs or Speech .....     | 2  |  | Bible Geography or Speech..... | 2  |
|                                   | 16 |  |                                | 16 |

### COURSE OF STUDY FOR MINISTERIAL STUDENTS

| Fall Semester                | THIRD YEAR | Spring Semester              |      |
|------------------------------|------------|------------------------------|------|
| Course                       | Hrs.       | Course                       | Hrs. |
| English .....                | 3          | English .....                | 3    |
| Sociology .....              | 3          | Sociology .....              | 3    |
| Economics .....              | 3          | Economics .....              | 3    |
| Acts .....                   | 3          | Acts .....                   | 3    |
| Electives from:              |            | Electives from:              |      |
| Missions (a) .....           | 3          | Missions (a) .....           | 3    |
| Hebrew Prophecy (a) .....    | 2          | Hebrew Prophecy (a) .....    | 2    |
| Homiletics (a) .....         | 3          | Homiletics (a) .....         | 3    |
| O. T. Introduction (a) ..... | 3          | O. T. Introduction (a) ..... | 3    |
| Hebrew Law (a) .....         | 3          | O. T. Topology (a) .....     | 3    |
| Hebrew Poetry (a) .....      | 2          | Hebrew Poetry (a) .....      | 2    |
|                              | 16         |                              | 16   |

### FOURTH YEAR

|                             |    |                              |    |
|-----------------------------|----|------------------------------|----|
| Intro. to Philosophy .....  | 3  | History of Philosophy .....  | 3  |
| Church Administration ..... | 3  | Church Administration .....  | 3  |
| Restoration Movement .....  | 3  | Restoration Movement .....   | 3  |
| Electives from:             |    | Electives from:              |    |
| Worship (a) .....           | 3  | Evangelism (a) .....         | 3  |
| Christian Sects (a) .....   | 3  | N. T. Introduction (a) ..... | 3  |
| N. T. Exegesis (a) .....    | 2  | N. T. Exegesis (a) .....     | 2  |
| Church History .....        | 3  | Church History .....         | 3  |
| N. T. Prophecy (a) .....    | 3  | Christian Doctrine (a) ..... | 3  |
| Archaeology (a) .....       | 3  | Archaeology (a) .....        | 3  |
|                             | 16 |                              | 16 |

### COURSE OF STUDY FOR CHRISTIAN WORKERS

| Fall Semester              | THIRD YEAR | Spring Semester             |      |
|----------------------------|------------|-----------------------------|------|
| Course                     | Hrs.       | Course                      | Hrs. |
| English .....              | 3          | English .....               | 3    |
| Sociology .....            | 3          | Sociology .....             | 3    |
| Economics .....            | 3          | Economics .....             | 3    |
| Acts .....                 | 3          | Acts .....                  | 3    |
| Electives from:            |            | Electives from:             |      |
| Missions (a) .....         | 3          | Missions (a) .....          | 3    |
| Psy. of Adolescence .....  | 3          | Child Psychology .....      | 3    |
| History of Education ..... | 3          | Educational Sociology ..... | 3    |
| Stage Craft .....          | 3          | Play Directing .....        | 3    |
| Beginning Typing .....     | 1½         | Beginning Typing .....      | 1½   |
|                            | 16         |                             | 16   |

### FOURTH YEAR

|                                  |    |                              |    |
|----------------------------------|----|------------------------------|----|
| Introduction to Philosophy ..... | 3  | History of Philosophy .....  | 3  |
| Church Administration .....      | 3  | Church Administration .....  | 3  |
| Restoration Movement .....       | 3  | Restoration Movement .....   | 3  |
| Electives from:                  |    | Electives from:              |    |
| Educational Psychology .....     | 3  | Tests and Measurements ..... | 3  |
| Christian Sects (a) .....        | 3  | N. T. Introduction (a) ..... | 3  |
| N. T. Exegesis (a) .....         | 2  | N. T. Exegesis (a) .....     | 2  |
| Typing .....                     | 1½ | Typing .....                 | 1½ |
|                                  | 16 |                              | 16 |

(a) Denotes that course is offered in alternate years. See description of course.

## SUGGESTED PROGRAMS FOR STUDY OF MEDICINE

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

Medical aptitude tests, prepared by the American Medical Association, are given at the college to all students who expect to enter medicine.

### SCIENCE-MEDICAL PROGRAM

#### FIRST YEAR

| Fall Semester                   |      |  | Spring Semester                 |      |
|---------------------------------|------|--|---------------------------------|------|
| Course                          | Hrs. |  | Course                          | Hrs. |
| English Composition .....       | 3    |  | English continued .....         | 3    |
| Bible—Old Testament Survey..... | 2    |  | Bible—New Testament Survey..... | 2    |
| Biology .....                   | 4    |  | Botany .....                    | 4    |
| Algebra .....                   | 3    |  | Trigonometry .....              | 3    |
| Language .....                  | 3    |  | Language continued .....        | 3    |
| Electives .....                 | 3    |  | Electives .....                 | 3    |
|                                 | 18   |  |                                 | 18   |

#### SECOND YEAR

|                           |    |                           |    |
|---------------------------|----|---------------------------|----|
| English .....             | 3  | English .....             | 3  |
| Bible .....               | 2  | Bible .....               | 2  |
| Chemistry .....           | 4  | Chemistry .....           | 4  |
| Physiology .....          | 4  | Bacteriology .....        | 4  |
| Language or History ..... | 3  | Language or History ..... | 3  |
|                           | 16 |                           | 16 |

#### THIRD YEAR

|                                            |    |                                            |    |
|--------------------------------------------|----|--------------------------------------------|----|
| Qualitative Analysis .....                 | 4  | Quantitative Analysis .....                | 4  |
| Histology .....                            | 3  | Histology .....                            | 3  |
| Physics .....                              | 4  | Physics .....                              | 4  |
| Psychology .....                           | 3  | Psychology .....                           | 3  |
| History or Sociology or<br>Economics ..... | 3  | History or Sociology or<br>Economics ..... | 3  |
|                                            | 17 |                                            | 17 |

#### FOURTH YEAR

|                                |    |                                |    |
|--------------------------------|----|--------------------------------|----|
| Physical Chemistry .....       | 4  | Physical Chemistry .....       | 4  |
| Genetics .....                 | 3  | Vertebrate Embryology .....    | 4  |
| Psychology .....               | 3  | Psychology .....               | 3  |
| Social Science Electives ..... | 6  | Social Science Electives ..... | 6  |
|                                | 16 |                                | 17 |



**PRE-DENTAL PROGRAM**

Standard schools of dentistry require two years of college work for entrance and in many cases the requirement is higher than this. Students planning for only two years work at Milligan will concentrate on the sciences and include work in English and Bible.

**FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Courses                         | Hrs. | Courses                         | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| Zoology .....                   | 4    | Biology .....                   | 4    |
| Chemistry .....                 | 4    | Chemistry .....                 | 4    |
| Mathematics .....               | 3    | Mathematics .....               | 3    |
|                                 | 16   |                                 | 16   |

**SECOND YEAR**

|                           |    |                         |    |
|---------------------------|----|-------------------------|----|
| English .....             | 3  | English .....           | 3  |
| Physics .....             | 4  | Physics .....           | 4  |
| Organic Chemistry .....   | 4  | Organic Chemistry ..... | 4  |
| Comparative Anatomy ..... | 4  | Bacteriology .....      | 4  |
| Psychology .....          | 3  | Psychology .....        | 3  |
|                           | 18 |                         | 18 |

**PRE-NURSING PROGRAM**

The requirements for admission to schools of nursing vary, but, in general, the standard schools require two years of college work for entrance.

**FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Course                          | Hrs. | Course                          | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| Biology .....                   | 4    | Biology .....                   | 4    |
| History or Economics .....      | 3    | History or Economics .....      | 3    |
| French or Spanish .....         | 3    | French or Spanish .....         | 3    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 18   |                                 | 18   |

**SECOND YEAR**

|                         |    |                         |    |
|-------------------------|----|-------------------------|----|
| English .....           | 3  | English .....           | 3  |
| Chemistry .....         | 4  | Chemistry .....         | 4  |
| Psychology .....        | 3  | Psychology .....        | 3  |
| French or Spanish ..... | 3  | French or Spanish ..... | 3  |
| Sociology .....         | 3  | Sociology .....         | 3  |
|                         | 16 |                         | 16 |

**PRE-ENGINEERING PROGRAM**

The program outlined below is for students who expect to study civil, electrical, mechanical, or mining engineering. By substituting chemistry for certain other courses, the basic requirements for chemical engineering can be completed.

**FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Course                          | Hrs. | Course                          | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| General Physics .....           | 4    | General Physics .....           | 4    |
| Algebra .....                   | 3    | Trigonometry .....              | 3    |
| Engineering Drawing .....       | 3    | Engineering Drawing .....       | 3    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 18   |                                 | 18   |

**SECOND YEAR**

|                            |    |                             |    |
|----------------------------|----|-----------------------------|----|
| English .....              | 3  | English .....               | 3  |
| Foreign Language .....     | 3  | Foreign Language .....      | 3  |
| Analytic Geometry .....    | 3  | Differential Calculus ..... | 3  |
| Chemistry .....            | 4  | Chemistry .....             | 4  |
| Descriptive Geometry ..... | 3  | Electives .....             | 3  |
|                            | 16 |                             | 16 |

**PRE-LEGAL PROGRAM**

The minimum requirement for entrance to most law schools is two years of college work. Many schools require a bachelor's degree.

**FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Courses                         | Hrs. | Courses                         | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| Biology .....                   | 4    | Biology .....                   | 4    |
| History .....                   | 3    | History .....                   | 3    |
| Fine Arts Survey .....          | 2    | Fine Arts Survey .....          | 2    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 17   |                                 | 17   |

**SECOND YEAR**

|                         |    |                         |    |
|-------------------------|----|-------------------------|----|
| English .....           | 3  | English .....           | 3  |
| Psychology .....        | 3  | Psychology .....        | 3  |
| American History .....  | 3  | American History .....  | 3  |
| Economics .....         | 3  | Economics .....         | 3  |
| Sociology .....         | 3  | Sociology .....         | 3  |
| Political Science ..... | 3  | Political Science ..... | 3  |
|                         | 18 |                         | 18 |

**SUGGESTED PROGRAM FOR TEACHER TRAINING**

Requirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the state in which you wish to teach.

**FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Courses                         | Hrs. | Courses                         | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| Foreign Language .....          | 3    | Foreign Language .....          | 3    |
| Biology .....                   | 4    | Botany .....                    | 4    |
| Fine Arts Survey .....          | 2    | Fine Arts Survey .....          | 2    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 17   |                                 | 17   |

**SECOND YEAR**

|                                 |    |                            |    |
|---------------------------------|----|----------------------------|----|
| English .....                   | 3  | English .....              | 3  |
| Bible .....                     | 2  | Bible .....                | 2  |
| Foreign Language .....          | 3  | Foreign Language .....     | 3  |
| Chemistry .....                 | 4  | Chemistry .....            | 4  |
| General Psychology .....        | 3  | General Psychology .....   | 3  |
| Introduction to Education ..... | 2  | History of Education ..... | 3  |
|                                 | 17 |                            | 18 |

**THIRD YEAR**

|                               |        |                              |        |
|-------------------------------|--------|------------------------------|--------|
| English .....                 | 3      | English .....                | 3      |
| Educational Psychology .....  | 3      | Tests and Measurements ..... | 3      |
| History .....                 | 3      | History .....                | 3      |
| Principles of Education ..... | 3      | Educational Sociology .....  | 3      |
| Electives in Major .....      | 4 or 6 | Electives in Major .....     | 4 or 6 |
|                               | 18     |                              | 18     |

**FOURTH YEAR**

|                             |    |                             |    |
|-----------------------------|----|-----------------------------|----|
| Materials and Methods ..... | 3  | Materials and Methods ..... | 3  |
| Directed Teaching .....     | 6  | Directed Teaching .....     | 6  |
| Philosophy .....            | 3  | Philosophy .....            | 3  |
| Electives in Major .....    |    | Electives in Major .....    |    |
|                             | 18 |                             | 18 |

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION**

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the Commercial Departments of high schools.

**SUGGESTED PROGRAM FOR BUSINESS****FIRST YEAR**

| Fall Semester                   |      | Spring Semester                 |      |
|---------------------------------|------|---------------------------------|------|
| Courses                         | Hrs. | Courses                         | Hrs. |
| English .....                   | 3    | English .....                   | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| *Foreign Language .....         | 3    | Foreign Language .....          | 3    |
| Mathematics .....               | 3    | Mathematics .....               | 3    |
| Fine Arts Survey .....          | 2    | Fine Arts Survey .....          | 2    |
| Speech or Economic Geog. ....   | 2    | Speech or Economic Geog. ....   | 2    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 18   |                                 | 18   |

**SECOND YEAR**

|                                     |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| English .....                       | 3  | English .....            | 3  |
| Bible .....                         | 2  | Bible .....              | 2  |
| Physics, Chemistry or Biology ..... | 4  | Science continued .....  | 4  |
| Foreign Language .....              | 3  | Foreign Language .....   | 3  |
| General Psychology .....            | 3  | General Psychology ..... | 3  |
| Economics .....                     | 3  | Economics .....          | 3  |
|                                     | 18 |                          | 18 |

**THIRD YEAR**

|                          |    |                             |    |
|--------------------------|----|-----------------------------|----|
| English .....            | 3  | General Sociology .....     | 3  |
| History .....            | 3  | History .....               | 3  |
| Philosophy .....         | 3  | Philosophy .....            | 3  |
| Accounting .....         | 3  | Accounting .....            | 3  |
| Electives to make .....  | 6  | Electives to make .....     | 6  |
| Marketing (a) .....      | 3  | Retailing (a) .....         | 3  |
| Mgt. & Finance (a) ..... | 3  | Advertising (a) .....       | 3  |
| Salesmanship (a) .....   | 3  | Transportation (a) .....    | 3  |
| Business Math (a) .....  | 3  | Office Management (a) ..... | 3  |
|                          | 18 |                             | 18 |

**FOURTH YEAR**

|                              |    |                              |    |
|------------------------------|----|------------------------------|----|
| Political Science .....      | 3  | Political Science .....      | 3  |
| Business Law .....           | 3  | Business Law .....           | 3  |
| Money and Banking .....      | 3  | Labor Economics .....        | 3  |
| Business Cycles .....        | 3  | Public Finance .....         | 3  |
| Electives to make .....      | 6  | Electives to make .....      | 6  |
| Advance Accounting (a) ..... | 3  | Advance Accounting (a) ..... | 3  |
| Industrial Mgt. (a) .....    | 3  | Insurance (a) .....          | 3  |
| Factory Cost Acct. (a) ..... | 3  | Statistics (a) .....         | 3  |
|                              | 18 |                              | 18 |

\* A reading knowledge only is required. (a) Course offered in alternate years.

Students are recommended to take electives from the groups shown in above schedule; however, they may select courses in some other Department of junior or senior level.

## BUSINESS ADMINISTRATION FOR TEACHERS

This course is planned to meet the requirements for state certification. Check these state requirements in your particular case when arranging your program. This suggested outline will meet most state requirements.

### FIRST YEAR

| Fall Semester                   | Hrs. | Spring Semester                 | Hrs. |
|---------------------------------|------|---------------------------------|------|
| Courses                         |      | Courses                         |      |
| English Composition .....       | 3    | English Composition .....       | 3    |
| Bible—Old Testament Survey..... | 2    | Bible—New Testament Survey..... | 2    |
| Foreign Language .....          | 3    | Foreign Language .....          | 3    |
| Mathematics .....               | 3    | Mathematics .....               | 3    |
| Fine Arts Survey .....          | 2    | Fine Arts Survey .....          | 2    |
| Speech or Economic Geog. ....   | 2    | Speech or Economic Geog. ....   | 2    |
| Electives .....                 | 3    | Electives .....                 | 3    |
|                                 | 18   |                                 | 18   |

### SECOND YEAR

|                                     |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| English .....                       | 3  | English .....            | 3  |
| Bible .....                         | 2  | Bible .....              | 2  |
| Physics, Chemistry or Biology ..... | 4  | Science continued .....  | 4  |
| Foreign Language .....              | 3  | Foreign Language .....   | 3  |
| General Psychology .....            | 3  | General Psychology ..... | 3  |
| Economics .....                     | 3  | Economics .....          | 3  |
|                                     | 18 |                          | 18 |

### THIRD YEAR

|                          |    |                          |    |
|--------------------------|----|--------------------------|----|
| English .....            | 3  | Sociology .....          | 3  |
| History .....            | 3  | History .....            | 3  |
| Accounting .....         | 3  | Accounting .....         | 3  |
| Typing .....             | 3  | Typing .....             | 3  |
| Business Law .....       | 3  | Business Law .....       | 3  |
| Electives .....          | 3  | Electives .....          | 3  |
| Marketing (a) .....      | 3  | Public Finance .....     | 3  |
| Mgt. & Finance (a) ..... | 3  | Retailing (a) .....      | 3  |
| Business Math (a) .....  | 3  | Industrial History ..... | 3  |
|                          | 18 |                          | 18 |

### FOURTH YEAR

|                             |    |                         |    |
|-----------------------------|----|-------------------------|----|
| Education .....             | 3  | Education .....         | 3  |
| Political Science .....     | 3  | Political Science ..... | 3  |
| Materials and Methods ..... | 3  | Directed Teaching ..... | 6  |
| Philosophy .....            | 3  | Philosophy .....        | 3  |
| Shorthand .....             | 3  | Shorthand .....         | 3  |
| Electives .....             | 3  |                         |    |
| Salesmanship (a) .....      | 3  |                         |    |
| Office Management .....     | 3  |                         |    |
| Education .....             | 3  |                         |    |
|                             | 18 |                         | 18 |

(a) Denotes courses offered in alternate years.

## PROFESSIONAL PROGRAM IN HEALTH AND PHYSICAL EDUCATION

The Department of Health and Physical Education offers training for teachers, coaches, and recreational directors. The suggested program leads to the degree of Bachelor of Science in Physical Education.

### FIRST YEAR

| Courses                         | Fall Semester | Hrs. | Courses                         | Spring Semester | Hrs. |
|---------------------------------|---------------|------|---------------------------------|-----------------|------|
| English Composition .....       |               | 3    | English Composition .....       |                 | 3    |
| Bible—Old Testament Survey..... |               | 2    | Bible—New Testament Survey..... |                 | 2    |
| Biology .....                   |               | 4    | Biology .....                   |                 | 4    |
| Health .....                    |               | 3    | Health .....                    |                 | 3    |
| Fine Arts Survey .....          |               | 2    | Fine Arts Survey .....          |                 | 2    |
| Electives .....                 |               | 3    | Electives .....                 |                 | 3    |
| Physical Education .....        |               | 1    | Physical Education .....        |                 | 1    |
|                                 |               | 18   |                                 |                 | 18   |

### SECOND YEAR

|                          |    |                          |    |
|--------------------------|----|--------------------------|----|
| English .....            | 3  | English .....            | 3  |
| Biology .....            | 4  | Biology .....            | 4  |
| Health .....             | 3  | Health .....             | 3  |
| History .....            | 3  | History .....            | 3  |
| General Psychology ..... | 3  | Psychology .....         | 3  |
| Physical Education ..... | 1  | Physical Education ..... | 1  |
|                          | 17 |                          | 17 |

### THIRD YEAR

|                               |    |                               |    |
|-------------------------------|----|-------------------------------|----|
| Principles of Education ..... | 3  | Educational Sociology .....   | 3  |
| History of Education .....    | 3  | Educational Psychology .....  | 3  |
| Coaching of Football .....    | 2  | Coaching of Basketball .....  | 2  |
| Tests and Measurements .....  | 3  | Adaptive Physical Ed. ....    | 3  |
| Boxing or Folk Dancing .....  | 2  | Tumbling or Tap Dancing ..... | 2  |
| Bible .....                   | 2  | Bible .....                   | 2  |
| Conditioning .....            | 2  | Elective .....                | 2  |
|                               | 17 |                               | 17 |

### FOURTH YEAR

|                                  |    |                                |    |
|----------------------------------|----|--------------------------------|----|
| Curriculum in Health .....       | 3  | Administration of Health ..... | 3  |
| Ed. Tests and Measurements ..... | 3  | Adult Recreative Sports .....  | 2  |
| Methods and Materials .....      | 3  | Methods and Materials .....    | 3  |
| Psychology .....                 | 3  | Nutrition .....                | 3  |
| Practice Teaching .....          | 3  | Electives .....                | 6  |
| Swimming .....                   | 2  |                                |    |
|                                  | 17 |                                | 17 |

**SUGGESTED PROGRAM IN MUSIC**

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

**FIRST YEAR**

| Fall Semester                      |       |  | Spring Semester                    |       |  |
|------------------------------------|-------|--|------------------------------------|-------|--|
| Course                             | Hrs.  |  | Course                             | Hrs.  |  |
| English Composition .....          | 3     |  | English Composition .....          | 3     |  |
| Bible—Old Testament Survey.....    | 2     |  | Bible—New Testament Survey.....    | 2     |  |
| Modern Language .....              | 3     |  | Modern Language .....              | 3     |  |
| Social Science .....               | 3     |  | Social Science .....               | 3     |  |
| Harmony .....                      | 3     |  | Harmony .....                      | 3     |  |
| Sight Singing .....                | 2     |  | Sight Singing .....                | 2     |  |
| Choir (no credit first year) ..... |       |  | Choir (no credit first year) ..... |       |  |
| Applied Music                      |       |  | Applied Music                      |       |  |
|                                    | <hr/> |  |                                    | <hr/> |  |
|                                    | 17    |  |                                    | 17    |  |

**SECOND YEAR**

|                          |       |                          |       |
|--------------------------|-------|--------------------------|-------|
| English .....            | 3     | English .....            | 3     |
| Modern Language .....    | 3     | Modern Language .....    | 3     |
| Bible .....              | 2     | Bible .....              | 2     |
| General Psychology ..... | 3     | General Psychology ..... | 3     |
| Harmony .....            | 3     | Harmony .....            | 3     |
| Sight Singing .....      | 2     | Sight Singing .....      | 2     |
| Choir .....              | 1     | Choir .....              | 1     |
| Applied Music            |       | Applied Music            |       |
|                          | <hr/> |                          | <hr/> |
|                          | 17    |                          | 17    |

**THIRD YEAR**

|                                     |       |                          |       |
|-------------------------------------|-------|--------------------------|-------|
| English .....                       | 3     | Sociology .....          | 3     |
| History .....                       | 3     | History .....            | 3     |
| Counterpoint .....                  | 2     | Counterpoint .....       | 2     |
| Fine Arts Survey .....              | 2     | Fine Arts Survey .....   | 2     |
| Biology, Chemistry or Physics ..... | 4     | Science continued .....  | 4     |
| Keyboard Harmony .....              | 2     | Keyboard Harmony .....   | 2     |
| Required of piano majors            |       | Required of piano majors |       |
| Choir .....                         | 1     | Choir .....              | 1     |
| Applied Music                       |       | Applied Music            |       |
|                                     | <hr/> |                          | <hr/> |
|                                     | 17    |                          | 17    |

**FOURTH YEAR**

|                                    |       |                                    |       |
|------------------------------------|-------|------------------------------------|-------|
| Philosophy .....                   | 3     | Philosophy .....                   | 3     |
| Economics .....                    | 3     | Economics .....                    | 3     |
| History .....                      | 3     | History .....                      | 3     |
| Form and Analysis .....            | 2     | Form and Analysis .....            | 2     |
| Music History & Appreciation ..... | 2     | Music History & Appreciation ..... | 2     |
| Electives to make .....            | 5     | Electives to make .....            | 5     |
| Conducting .....                   | 2     | Church Music .....                 | 2     |
| Church Music .....                 | 2     | Conducting .....                   | 2     |
| Public School Music .....          | 3     | Public School Music .....          | 3     |
|                                    | <hr/> |                                    | <hr/> |
|                                    | 18    |                                    | 18    |

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside their regular classroom work. Considerable social activity centers about the pursuit of educational and cultural interests by the various student groups.

*The Christian Service Group* is composed of young people who are preparing for full-time Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

*Worship and Bible School* is held Sunday morning in the Hopwood Memorial church. *Prayer Meetings* are held in the several dormitories every Wednesday evening. These activities afford exceptional opportunities for religious expression and development. *The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Milligan College Choir* is one of the fine school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services and for civic and church organizations in the community. This group also makes an extensive concert tour each year.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*Milligan College Players* operate under the direction of the professor of speech. Several plays are produced in the college each year. Often performances are repeated in the nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*Athletics:* Milligan College fosters the spirit of true sportsmanship in all athletic activities. Football, basketball, baseball, track, tennis and swimming teams are maintained with creditable results.

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball and hiking. Special awards of a seal, a letter, a sweater or a pin are given winners.



*Life Saving.* Students interested in Life Saving have the opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

*The Physical Education Club* is a professional club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Professional Business Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*The Lucas Reading Contest.* Mrs. Annie Lee Lucas Kennedy of Roanoke, Virginia, offers prizes of \$10 and \$5 for the best two readings given by students of the college. This contest is held late in April and is conducted in the college chapel.

*Spring Festival* is an annual May Day affair sponsored by the student body. The classes in folk dancing and the College choir join to make this an outstanding spring project.

*Student Publications:* Every student has an opportunity to participate in the student publications. The editors and various department workers are selected upon their ability to do the work to which the elected staff assigns them.

*The Buffalo* is the annual yearbook. This yearbook ranks with many of the larger colleges and universities. It is an excellent souvenir of college days.

*The Milligan Review* is published occasionally during the year. This is an attempt to produce a college magazine with articles of literary merit which could not logically be included in the yearbook or the college newspaper.

*The Stampede* is the college newspaper. While smaller in size than the regular newspaper, it is published weekly to keep the student body up to date on school happenings.

All publications are sponsored by the Publicity Department of the College and are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the dean of the college.

## Student Welfare

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome. The men are under the personal guidance of the Dean of Men and the women under the Dean of Women.

*College Regulations:* Students are subject to the college regulations from the beginning of the college year to the close of commencement day. Discourtesy, profanity, and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

*Religious Life:* Milligan College aims to maintain as nearly as possible, the religious life of the refined Christian home. All students are urged to attend religious services and those students who are not willing to place themselves in a Christian atmosphere should not apply for admission to the College.

*Social Relations:* It is the policy of the college to provide and direct, under proper regulation, every feature of social life. The Recreational Committee plans and supervises the recreational program and social activities for the student body. A recreational hour is provided each evening during the week. This program varies with the student suggestions and interests. Social dancing, however, is not included as part of the college social or recreational program. No social function will be arranged until after consultation with the Deans.

*Property Rights:* To take, destroy, or abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

*General Regulations:* Students holding service scholarships will not be excused to leave early before a holiday or to return late thereafter.

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties are asked to withdraw from the college. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

All students are required to attend chapel regularly.

Young men and young women visiting at the college will be subject to the college social regulations.

Each student is required to have his family physician complete a health record form which he will receive from the college when he applies for admission. No student will be permitted to attend classes until this physical examination is completed and the record properly recorded.

All hazing is forbidden at Milligan College.

The college administration reserves the right to amend these regulations covering the granting of degrees, the courses of study, the conduct of students, or any other regulation in the interest of the college.

*Absence from Classes:* All students are expected to attend all classes in which they are enrolled unless special permission to be absent has been given by the Dean.

*Personal Equipment:* Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and table cover.

### POINTS OF INTEREST TO YOUNG WOMEN

For young women's physical education the college requires a special costume which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

Every young woman who enrolls at Milligan College for the first time will be supplied at the opening of the school year with a copy of the HANDBOOK FOR GIRLS. Young women are held responsible for the regulations embodied in this HANDBOOK.

### ATTENTION OF YOUNG MEN

The use of tobacco in any form is strongly discouraged and is permitted only in designated places on the campus. The use of any form of alcoholic beverages is forbidden.

## ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service man. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College will fill out an application blank and send same together with a room reservation fee of \$5.00 and a registration fee of \$5.00 to Office of Admissions, Milligan College, Milligan College, Tennessee. Make checks payable to the Treasurer, Milligan College.

## REGULAR STUDENTS

Milligan College accepts for admission as *regular* students, all young people of vision and ambition seeking a Christian education, who are high school graduates and whose scholarship indicated their ability to benefit from college training.

### 1. Admission from High School

- a. At least fifteen units of high school work are required for admission to Milligan College. This work must include the following units:

|                             |               |
|-----------------------------|---------------|
| Required subjects .....     | 9 or 10 units |
| Any accepted subjects ..... | 6 or 5 units  |

---

15 units

The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
  - a. A foreign language, or
  - b. Social science, or
  - c. Natural science, or
  - d. Mathematics.
3. Two units from a second selected group under 2;
4. One unit from a third selected group under 2;
5. Five or six other units from subjects accepted by accredited high schools.

- b. The distribution of these high school units are shown below and are regularly accepted for admission. Units other than those presented in this catalog will be evaluated for final acceptance by the Academic Committee.

## ENGLISH (4 units maximum)

FOREIGN LANGUAGE (2 units required in the same language before credit is accepted in that language.)

## SOCIAL SCIENCE (4 units maximum)

|                 |         |
|-----------------|---------|
| History .....   | 4 units |
| Civics .....    | 1 unit  |
| Economics ..... | 1 unit  |
| Sociology ..... | 1 unit  |

## NATURAL SCIENCES (4 units maximum)

|                       |        |
|-----------------------|--------|
| Chemistry .....       | 1 unit |
| Biology .....         | 1 unit |
| Botany .....          | 1 unit |
| Zoology .....         | 1 unit |
| Physics .....         | 1 unit |
| General Science ..... | 1 unit |

## MATHEMATICS (4 units maximum)

|                      |         |
|----------------------|---------|
| Algebra .....        | 2 units |
| Plane Geometry ..... | 1 unit  |
| Solid Geometry ..... | ½ unit  |
| Trigonometry .....   | ½ unit  |

## ELECTIVES (6 units maximum)

|                                                                                                                                                                                                                                                                                                                                                                                                      |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Agriculture .....                                                                                                                                                                                                                                                                                                                                                                                    | 2 units |
| Bible, Commercial Law, Bookkeeping, Shorthand, Type-writing, Cooking, Sewing, Manual Training, Music, Mechanical Drawing, Physical Education, each .....                                                                                                                                                                                                                                             | 1 unit  |
| Commercial Geography, Physical Geography, Hygiene, Physiology, Speech, Arithmetic, each .....                                                                                                                                                                                                                                                                                                        | ½ unit  |
| Special credit may be allowed, in addition to the courses listed as electives, to applicants who present state approved vocational courses for entrance. This does not release the applicant from meeting the group requirements listed above. (No greater amount of credit will be allowed in any subject than is allowed by the Association of Colleges and Secondary Schools of Southern States.) |         |

Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College.

- c. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the sophomore year.

- d. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.

## 2. Admissions from other colleges

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## SPECIAL STUDENTS

- A. Students who have completed high school, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## Scholastic Regulations

### REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the registrar's office.

Students making special financial arrangements with the college, must have the signature of the president on the matriculation card.

All changes in courses must be made during the first week of the semester.

No student may enroll for full credit later than the second Saturday after Registration Day in the fall and spring semesters nor later than the first Saturday after Registration Day in the summer session.

### AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Dean of the College. A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen. All regular students are required to carry 15 semester hours of academic work.

The maximum load for summer school is nine semester hours. Full semester courses are offered during the nine weeks of summer school.

### STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

### PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations, or re-examinations, may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 to the College Treasurer. The receipt for the \$2.00 fee constitutes permission for the professor to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, evaluated on the scale of 100 as follows:

- a. Work which receives college credit.
  - A is 95 to 100, inclusive. (Excellent)
  - B is 85 to 94, inclusive. (Good)
  - C is 75 to 84, inclusive. (Average)
  - D is 70 to 74, inclusive. (Poor)
- b. Credit is not given for the following grades.
  - F is less than 70, and the course must be repeated for credit.
  - I is incomplete. An I may be removed by completing all incomplete work within the first three weeks after the end of the regular examination. Only in unusual cases will the grade I be given as a second semester grade and then only after the professor has consulted with the Dean.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Registrar, who will issue a request for withdrawal to be approved by the professor in charge and the Dean. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course.



### **CLASS ABSENCES**

A student is allowed each semester in any subject, one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made-up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### **SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS**

Senior week applies to the second semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, to be given under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### **RE-ENROLLMENT**

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.
2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.
3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.
4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.
5. All students enrolling as freshmen must have earned by the end of their sophomore year, quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

**Tuition and Fees****EXPENSES**

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

|                        |                  |
|------------------------|------------------|
| Tuition .....          | \$160.00         |
| *Board .....           | 90.00            |
| Room .....             | 22.50            |
| Library Fee .....      | 2.50             |
| Health Fee .....       | 2.00             |
| Activity Fee .....     | 5.00             |
| Publication Fee .....  | 5.50             |
| Registration Fee ..... | (no refund) 5.00 |
|                        | <hr/>            |
|                        | \$292.50         |

\* A rise in general food prices may affect the above minimum figure.

**SPECIAL FEES**

The following fees are required from those who enroll for work in these courses:

|                                             |         |
|---------------------------------------------|---------|
| Science laboratory fee .....                | \$ 5.00 |
| Home Economics laboratory fee .....         | 5.00    |
| Office Machines .....                       | 5.00    |
| Typewriting .....                           | 5.00    |
| Methods and Materials in Education .....    | 2.00    |
| Music—one lesson a week, per semester ..... | 25.00   |
| Voice—one lesson a week, per semester ..... | 25.00   |

**MISCELLANEOUS FEES**

|                                                         |         |
|---------------------------------------------------------|---------|
| Late registration .....                                 | \$ 2.00 |
| Use of radio in room .....                              | 1.00    |
| Special Examination .....                               | 2.00    |
| Proficiency Examination .....                           | 5.00    |
| Transcript fee after first issue .....                  | 1.00    |
| Change in course after first week of registration ..... | 1.00    |
| For each academic hour less than 12 .....               | 10.00   |
| For each academic hour over 17 .....                    | 10.00   |
| Directed teaching in Education.....                     | 5.00    |
| Diploma and graduation fee .....                        | 12.00   |

### **ROOM RESERVATIONS**

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the rooms being held for the applicant. Application blanks are furnished by the college upon request. If the applicant decides after August 20th, not to enter Milligan College, this fee is NOT returnable. If the applicant registers, this fee will be returned at the time of withdrawal, provided there is no room damage or breakage charged against the same.

### **UNPAID ACCOUNTS**

No academic credit will be issued to students whose college accounts are not paid in full.

### **REGISTRATION FEE**

The registration fee must be paid before registration is completed and is not returnable thereafter.

### **TEXTBOOKS**

Textbooks may be purchased from the Business Office. Books may often be secured second-hand, thus reducing expense.

### **OFFICIAL TRANSCRIPTS**

A fee of \$1.00 payable in advance, will be charged for the second and for each succeeding official transcript of a student's record to date.

### **REFUNDS**

If a student withdraws on or after the end of the first six-week period of each semester, no refund of expenses will be made for the first nine weeks of that semester.

### **SUMMER SCHOOL EXPENSE**

The summer school expense for tuition, board, room and fees, will be one-half of the total cost for one full semester.

## Scholarships and Student Aid

### HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$125.00 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors, the scholarship is worth \$75.00 a year.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships, must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Deans.

Any student applying for aid should furnish satisfactory recommendations from the principal of his high school, his pastor, and some business or professional man of his community.

## **Endowments of the College**

### **ADAM B. CROUCH MEMORIAL FUND**

The Adam B. Crouch Memorial Fund is being established by the relatives and friends of the late Adam B. Crouch, who for many years served as the Chairman of the Board of Trustees of Milligan College. "The income from this fund is designated for the training of ministers for the Churches of Christ."

### **CORINA SMITHSON CASHMAN MEMORIAL FUND**

The Corina Smithson Cashman Memorial Fund is being established by the relatives and friends of Mrs. Corina Smithson Cashman, who embodied in her life all those endearing qualities of the true Christian mother. The income from this fund is to be used for those worthy students who may need financial assistance in their college work—particularly those who may be preparing for full-time Christian service.

### **SARAH ELANOR LARUE HOPWOOD MEMORIAL FUND**

The Sarah Elanor LaRue Hopwood Memorial Fund is being established by her relatives and friends for the blessed memory of the sweet Christian spirit of the wife of the first President of Milligan College, who, together with her husband, gave twenty-nine years of whole-hearted, unselfish, service to this school. The income from this endowment is to be used as the Board of Trustees of Milligan College deem advisable.

The college is most grateful to those friends who have established such memorial funds, by which means the college may be financially undergirded to render a greater service in the years ahead.

## Requirements for Degrees

To receive any degree from Milligan College, a student must have at least 128 semester hours credit together with the major and minors required for graduation and at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

Grade A receives 3 quality points for each hour of academic credit.

Grade B receives 2 quality points for each hour of academic credit.

Grade C receives 1 quality point for each hour of academic credit.

Grade D receives no quality point.

Grade F receives a minus 1 quality point for each hour represented by the course failed.

### HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours of academic credit required for graduation, will be granted the degree, *summa cum laude*.

A student earning 350 quality points on the 128 semester hours, will be granted the degree, *magna cum laude*.

A student earning 300 quality points on the 128 semester hours, will be granted the degree, *cum laude*.

### REQUIRED SUBJECTS

Required of all freshmen students

|                                      |              |
|--------------------------------------|--------------|
| English 111-112 .....                | 6 sem. hours |
| Old Testament or New Testament ..... | 4 sem. hours |

Required of advance students who do not present

for entrance, college credit in Bible.....One year of Bible

Required of all students for graduation

|                                   |              |
|-----------------------------------|--------------|
| Fine Arts Survey .....            | 4 sem. hours |
| Bible .....                       | 8 sem. hours |
| Physical Education Activity ..... | 4 sem. hours |

Physical Education Activity may be waived only upon presentation to the Registrar of a certificate of disability signed by a physician and approved by the Department of Physical Education.

**BACHELOR OF ARTS DEGREE**

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department:

|                                                                                                            | Semester<br>hours |
|------------------------------------------------------------------------------------------------------------|-------------------|
| 1. English (English 111-112 to be included) .....                                                          | 15                |
| 2. *Foreign Language .....                                                                                 | 12 or 18          |
| For Business Administration majors only—a reading<br>knowledge. (See under Language in B. S. degree) ..... | 6 or 12           |
| 3. Mathematics (for Business Administration majors only) .....                                             | 6                 |
| Mathematics 111-112 required.                                                                              |                   |
| 4. Psychology and Philosophy (Psychology 221 to be included) .....                                         | 12                |
| 5. Religion (Old Testament or New Testament) .....                                                         | 8                 |
| 6. Science (Laboratory Science) .....                                                                      | 8                 |
| 7. Social Science (Six hours of history to be included) .....                                              | 18                |
| 8. Electives to make 128 semester hours.....                                                               | _____             |
| Total semester hours required for degree .....                                                             | 128               |

Note: See information regarding *major, minors* and *quality points*.

*\*Foreign Language.* Required of all candidates for the Bachelor of Arts degree. Two units for entrance and 12 semester hours in college; or one unit for entrance and 15 semester hours in college; or no language for entrance and 18 semester hours in college; this last to be begun not later than the sophomore year. If a student desires to begin a foreign language in college, it will be necessary always to take two years in the same language, regardless of the number of entrance units offered in other languages.

### BACHELOR OF SCIENCE DEGREE

To qualify for the Bachelor of Science degree, the student is required to have credit in the following departments for the hours shown below.

|                                                                                                                                                                                                                                                                                                                                                                           | Semester<br>hours |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1. Biology (Biology 111 or 112 to be included) .....                                                                                                                                                                                                                                                                                                                      | 12                |
| 2. Chemistry (Chemistry 111-112 to be included) .....                                                                                                                                                                                                                                                                                                                     | 12                |
| 3. Physics .....                                                                                                                                                                                                                                                                                                                                                          | 8                 |
| 4. English (English 111-112 to be included) .....                                                                                                                                                                                                                                                                                                                         | 12                |
| 5. Foreign Language (a reading knowledge) .....                                                                                                                                                                                                                                                                                                                           | 6 or 12           |
| <p style="margin-left: 40px;">A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Languages.</p> |                   |
| 6. Mathematics (Math 111-112 and 251-252 to be included) .....                                                                                                                                                                                                                                                                                                            | 12                |
| 7. Psychology (Psychology 221 to be included) .....                                                                                                                                                                                                                                                                                                                       | 12                |
| 8. Religion (Old or New Testament) .....                                                                                                                                                                                                                                                                                                                                  | 8                 |
| 9. Social Science .....                                                                                                                                                                                                                                                                                                                                                   | 12                |
| 10. Electives to make 128 semester hours.....                                                                                                                                                                                                                                                                                                                             | _____             |
| Total semester hours required for degree .....                                                                                                                                                                                                                                                                                                                            | 128               |

Note: See information regarding *majors*, *minors* and *quality points*.



**B. S. DEGREE CONFERRED UPON MEDICAL STUDENTS**

The Bachelor of Science degree will be conferred upon a student of Milligan College, who enters a standard medical college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the quality point requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's office, an official statement of credit earned in medical college, which credit will apply only in the elective group and will be recorded only to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

**BACHELOR OF SCIENCE IN PHYSICAL EDUCATION**

The degree of Bachelor of Science in Physical Education will be conferred upon students who complete the following course of study:

|                                                                  | Semester<br>hours |
|------------------------------------------------------------------|-------------------|
| 1. Biology (Physiology and Comparative Anatomy required).....    | 16                |
| 2. English (English 111-112 to be included) .....                | 12                |
| 3. Health .....                                                  | 12                |
| 4. *Physical Education .....                                     | 28                |
| 5. Psychology (General and Educational Psychology required)..... | 12                |
| 6. Religion (Old Testament or New Testament) .....               | 8                 |
| 7. Social Science .....                                          | 12                |
| 8. Electives .....                                               | 30                |
| Total semester hours required for degree .....                   | 128               |

\*Physical education activity courses to the extent of 4 semester hours, may be applied toward fulfillment of this requirement.

## MAJORS AND MINORS

A major course must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

*Candidates for Bachelor of Arts degree* may elect to major in one of the following departments: Business Administration, English, French, History, Psychology, and Religion. There is a requirement of 30 semester hours for a major in Business Administration while 24 semester hours constitutes a major in the other fields. Except in Business Administration, courses numbered below 200 will not be counted toward a major for the Bachelor of Arts degree.

Two minor subjects of not fewer than 12 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken. Social Science is required as one of the minors with a major in Business Administration.

*Candidates for the Bachelor of Science degree* may elect to major in one field of the following: Biology, Chemistry, Mathematics, and Psychology.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.

*Bachelor of Science in Physical Education degree* requirements are given on page 41. This includes the required hours for the major in physical education and the minors in biology and health.

## SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical students who meet the requirements for completing their senior year *in absentia*.

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letter *s* immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1947 and the sessions of 1947-1948 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration.

## Art Appreciation

*Art*—EULA LEE BOYADJIS

*Music*—GEORGETTE F. WARNER

*Dramatics*—JENNIE LORENZ

121-122. FINE ARTS SURVEY. (2 hrs.)

This course is an attempt to interpret the expressions of men in their creative moods, particularly when they paint, carve, sing, and talk, and to demonstrate the essential unit of the arts. The development of the fine arts is considered as a basis for the appreciation of these arts. Required of all students.

See also Fine Arts.

**Bible**

See Religion.

**Biology**

ASA FRAZIER COCHRANE

*Major:* Twenty-four semester hours in biology. See pages 16-17 for medical, dental or nursing programs.

111. GENERAL ZOOLOGY. (4 hrs.)

A general survey of the structure, relationships, life-histories, activities, and economic importance of the animal kingdom.

112. GENERAL BOTANY. (4 hrs.)

A systematic study of the fundamental structures and life processes of plants.

203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the structure and functions of the human body and the mechanisms of bodily movements, responses, reactions, and various physiological states.

204. GENERAL BACTERIOLOGY. (4 hrs.)

A basic course in the fundamental principles of bacteriology and their applications. Attention is given to laboratory technique, cultural characteristics, and environmental influences on bacterial growth.

311-312. HISTOLOGY. (3 hrs.)

The structure of the cell with the theory and application of the methods of preparation of tissues for microscopic examination.

401. ENTOMOLOGY. (4 hrs.)

A study of the anatomy and development of insects. Economic entomology is stressed. The laboratory work consists of collecting and preparing specimens.

402. HEREDITY AND GENETICS. (3 hrs.)

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 111 or 112.

403. COMPARATIVE ANATOMY. (4 hrs.)

A systematic and comparative study of the principal systems of the vertebrates.

404. VERTEBRATE EMBRYOLOGY. (4 hrs.)

The nature and development of the tissues and organs in vertebrates. A course in descriptive embryology.

471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Secretarial Science

W. HALCOTT FORD, ELMER C. LEWIS  
HELEN TRANUM NAVE, LOUISE CARICO

*Major:* Thirty semester hours in Business Administration courses. See pages 20-21 for detailed programs of study.

### 101-102. ECONOMIC GEOGRAPHY. (2 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities, and of economic and political conditions to the production and distribution of goods.

### 201-202. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

### 301-302. ADVANCED ACCOUNTING. (3 hrs.)

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-202.

### 409. FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

### 203. BUSINESS MATHEMATICS. (3 hrs.)

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc.

### 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

See Economics 201-202.

### 301. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

### 302. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections.

### 303. BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

## 304. ADVERTISING. (3 hrs.)

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

## 305. SALESMANSHIP. (3 hrs.)

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

## 306. TRANSPORTATION. (3 hrs.)

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

## 308. OFFICE MANAGEMENT. (3 hrs.)

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers along with the selection and care of equipment and supplies. The handling of mail is also covered.

## 310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

## 401-402. BUSINESS LAW. (3 hrs.)

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

## 403. MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

## 404. LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment. Strikes, boycotts, labor organizations, methods of wage payments and labor laws.

## 405. BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

## 406. PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

## 407. INDUSTRIAL MANAGEMENT. (3 hrs.)

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

**408. GENERAL INSURANCE. (3 hrs.)**

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

**410. BUSINESS STATISTICS. (3 hrs.)**

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

**471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)**

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## **Secretarial Science**

Those wishing to teach in the field of secretarial science should take at least six semester hours of typewriting, shorthand, and accounting. Be sure to check the requirements for a teacher's certificate in the state where you intend to teach. See page 19 for a suggested teacher program.

**131-132. BEGINNING TYPING. (1½ hrs.)**

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

**141-142. ADVANCED TYPING. (3 hrs.)**

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Prerequisite, a minimum speed of 42 words per minute. Three hours class period and two hours laboratory.

**133-134. BEGINNING SHORTHAND. (3 hrs.)**

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the Functional Method of teaching.

**143-144. APPLIED SECRETARIAL PRACTICE. (3 hrs.)**

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation test.

**271-272. OFFICE MACHINES. (3 hrs.)**

Study of the various types of office machines—duplicating machines; mimeograph; gelatin and direct process duplicators; calculators, key and crank driven; adding machines, ten-key and full keyboards; transcribing machines, Ediphone and Dictaphone; posting and bookkeeping machines. Six hours laboratory. Prerequisite, Typing 141-142.

## Chemistry

HUGH M. THOMPSON, CHARLES E. AKARD

*Major:* Twenty-four semester hours in chemistry. See pages 16-17 for medical, dental or nursing programs.

101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

204. ORGANIC CHEMISTRY. (4 hrs.)

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry, and a special treatment of foods. Prerequisite, Chemistry 101-102.

301-302. ORGANIC CHEMISTRY. (4 hrs.)

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

401-402. PHYSICAL CHEMISTRY. (4 hrs.)

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine. Prerequisite, Chemistry, 302. (This course is recommended for medical students.)

453. INDUSTRIAL CHEMISTRY. (3 hrs.)

A study of the basic processes involved in the major chemical industries and the economic importance of these industries. The manufacture of rayon is stressed. Three lecture hours. Prerequisite, Chemistry, 101-102.

471-472. MATERIALS AND METHODS IN TEACHING SCIENCE. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Dramatics

See Fine Arts.

## Economics

201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.



## Education

GUY OAKES, J. GOFF LONG, SIDNEY RICE  
W. HALCOT FORD, CONSTANCE MYNATT

The aim of the Department of Education is to offer courses required for state certification of teachers in the secondary schools. These courses are taken along with the major subject. See teacher training program.

201. INTRODUCTION TO EDUCATION. (2 hrs.)

This course is designed to acquaint the student with the field of education and the profession of teaching.

234. HISTORY OF EDUCATION. (3 hrs.)

A survey course of the history of education from the early Greek period to the present time.

303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 221.

304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Elementary educational statistics. Prerequisite, Education 303.

338. EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home.

345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

346. HIGH SCHOOL ADMINISTRATION. (3 hrs.)

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

348. AUDIO-VISUAL EDUCATION. (3 hrs.)

This course acquaints the student with visual education as used in our public schools and community programs.

471-472. MATERIALS AND METHODS OF SECONDARY EDUCATION.  
(3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are seeking certification (Biology) (Business Administration) (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

481-482. DIRECTED TEACHING. (3 or 6 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation.

NOTE: Directed Teaching (6 hrs.) may be taken either semester.

## Engineering Drawing

See Mathematics 121.

## English

STAR WOOD, JOHN L. CURTIS, JENNIE LORENZ

*Major:* Twenty-four semester hours in English.

111-112. ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

203. CLASSICAL MYTHOLOGY. (3 hrs.)

The Graeco-Roman mythological tradition and its bearing on English literature.

209-210. WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

222. THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

301. THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

302. VICTORIAN LITERATURE. (3 hrs.)

An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few minor authors.

305. EUROPEAN DRAMA. (3 hrs.)

A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.

306. MODERN DRAMA. (3 hrs.)

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.

- 321-322. EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)  
An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.
461. ELIZABETHAN DRAMA. (3 hrs.)  
Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others.
462. SHAKESPEARE. (3 hrs.)  
A careful study of ten plays. The stage of Shakespeare's time.
- 471-472. MATERIALS AND METHODS IN TEACHING ENGLISH. (3 hrs.)  
Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Finances

See Business Administration.

## Fine Arts

JENNIE LORENZ, GEORGETTE F. WARNER, E. GORDON WARNER,  
EULA LEE BOYADJIS, FRANCES E. CONOVER

This department deals with Art, Dramatics, Music and Speech. All of these phases of expression are a vital part of the program and a general education.

### ART

- 121-122. FINE ARTS SURVEY. (2 hrs.)  
This is a survey course of the arts and is required of all students for graduation. (See description under Art Appreciation.)
- 123-124. RELATED ART. (2 hrs.)  
A study of the principles of art as they are related to every day problems of clothing design, costume accessories, house planning, exterior and interior decoration. An appreciation of beauty in good design and the development of standards of good taste.

### DRAMATICS AND SPEECH

- 101-102. ELEMENTARY SPEECH TRAINING. (2 hrs.)  
Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.
201. INTERPRETATIVE READING. (2 hrs.)  
Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 101-102.
202. PUBLIC SPEAKING. (2 hrs.)  
Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 101-102.
301. PLAY PRODUCTION. (4 hrs.)  
Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 101-102.
302. ADVANCED PLAY PRODUCTION. (4 hrs.)  
Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 301.

## MUSIC

A student doing work in the music department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

SUGGESTED MINORS: Languages, English, History.

No credit is given in Public School music towards a major in Music on the A. B. degree, but 6 hours is required for teaching certificate.

Applied music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

#### 101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

#### 103-104. THEORY AND HARMONY. (3 hrs.)

Learning the scales, intervals and chords. Four part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

#### 201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

#### 203-204. HARMONY. (3 hrs.)

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

#### 211-212. INTRODUCTION TO MUSIC HISTORY AND LITERATURE. (2 hrs.)

An introductory course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition.

#### 221-222. CHURCH MUSIC. (2 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service.

#### 231-232; 331-332. COLLEGE CHOIR. (1 hr.)

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

**301-302. KEYBOARD HARMONY. (2 hrs.)**

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

**303-304. COUNTERPOINT. (2 hrs.)**

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

**311-312. MUSIC HISTORY AND APPRECIATION. (2 hrs.)**

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works. Prerequisite, Music 103 and 211.

**321-322. CONDUCTING. (2 hrs.)**

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

**351-352. MUSIC IN THE ELEMENTARY SCHOOL. (3 hrs.)**

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation.

**403-404. FORM AND ANALYSIS. (2 hrs.)**

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

**471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)**

Principles, materials and methods of presentation pertaining to teaching music in secondary schools.

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## French

See Languages.

## Geography

See Business Administration—Economic Geography 101-102.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

SIDNEY RICE, CONSTANCE MYNATT

The department of Health and Physical Education seeks to provide a varied program of activities designed to meet the physical, social and psychological needs and interests of students throughout the period of their enrollment at Milligan College.

Upon entrance, students are classified for activities as: (a) Unrestricted; (b) Restricted to certain activities; (c) Restricted to individual work prescribed by the physician, the school nurse, and the head of the department of physical education. *All students must satisfy the physical education requirements before the college will release academic degrees.*

In addition to the required courses in physical activity, the department offers a well-rounded curriculum for professional preparation of teachers of health and physical education, coaches and recreational workers. Completion of the curriculum specified leads to the degree of Bachelor of Science in Physical Education.

### Requirements

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| Biology .....                                       | 16 semester hours |
| (Human Physiology and Comparative Anatomy required) |                   |
| English .....                                       | 12 semester hours |
| Health .....                                        | 12 semester hours |
| *Physical Education .....                           | 28 semester hours |
| Psychology (General and Educational required) ..... | 12 semester hours |
| Religion (Old or New Testament) .....               | 8 semester hours  |
| Social Science .....                                | 12 semester hours |
| Electives .....                                     | 28 semester hours |

\*The required physical education activity courses 101-102 and 201-202 to the extent of four semester hours, may be applied toward fulfillment of this requirement. These activity courses are required of all students and may be waived only upon presentation to the registrar of a certificate of disability signed by a physician and approved by the department of physical education.

Students planning to teach are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing physical education as their major field are urged to consult with their major advisor when registering.

### Health

#### 151. PERSONAL HYGIENE. (3 hrs.)

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

#### 152. COMMUNITY HYGIENE. (3 hrs.)

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

#### 253. SCHOOL HYGIENE. (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the health examination and follow up; the control of communicable diseases and the health instruction program.

## 254. SAFETY EDUCATION AND FIRST AID. (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

## 356. NUTRITION. (3 hrs.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

471-472. MATERIALS AND METHODS OF HEALTH INSTRUCTION.  
(3 hrs.)

The organization for instructional purposes of health essentials regarding nutrition, communicable diseases, alcohol and tobacco, social hygiene, mental and personal hygiene. Building of teaching units and courses of study forms an important part of the work in this course. Not credited toward a Physical Education major. See Education 471-472.

## Physical Education

## 101-102. PHYSICAL ACTIVITY. (1 hr.)

A course designed to (1) teach the student activities which may serve as recreational pursuits during leisure time, (2) provide the student with a means of regulated exercise, and (3) develop a sane and intelligent interest and attitude toward physical activity. Twice weekly.

## 201-202. PHYSICAL ACTIVITY. (1 hr.)

A continuation of course 101-102. More time is given to learning of fundamental sport skills and recreational games. Activities include bowling, badminton, volleyball, basketball and softball as well as conditioning exercises. Twice weekly.

## 301. THEORY AND TECHNIQUE OF BOXING. (2 hrs.)

This course is concerned with the methods of teaching elementary boxing skills. Special attention is given to the organization and administration of boxing in high school intramural and physical education programs. Meets three times weekly.

## 302. HISTORY AND TECHNIQUE OF STUNTS AND TUMBLING. (2 hrs.)

A course dealing with the teaching of fundamental skills in tumbling, the selection of activities and appropriate methods of instruction at the high school level. Meets three times weekly.

## 303. THEORY AND TECHNIQUE OF CONDITIONING. (2 hrs.)

Methods of conditioning for various types of activity, including the major sports, are studied and applied. Conditioning programs are constructed and evaluated. Meets three times weekly.

## 304. THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)

The history and fundamental skills of tap dancing are considered. Teaching techniques are considered and practiced. Meets three times weekly.

## 305. THEORY AND TECHNIQUE OF SQUARE RHYTHMS AND FOLK RHYTHMS. (2 hrs.)

Consideration of the history and fundamentals of square and folk dancing. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience. Meets three times weekly.

## 306. ADAPTIVE PHYSICAL EDUCATION. (3 hrs.)

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

## 307. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

## 309. THE COACHING OF FOOTBALL. (2 hrs.)

A study of the teaching of fundamentals of football, such as blocking, tackling, passing, kicking. Various systems of offense and defense will be evaluated. The course includes demonstrations on the field.

## 310. THE COACHING OF BASKETBALL. (2 hrs.)

A study of the fundamentals of basketball. The different systems of offense and defense will be evaluated. Coaching techniques will be demonstrated and practiced on the floor.

## 311. TEAM SPORTS. (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

## 312. ADULT RECREATIVE SPORTS. (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life.

## 401. SWIMMING AND LIFE SAVING. (2 hrs.)

Life saving and water safety will be taught and practiced. Consideration will be given to the methods of teaching elementary swimming.

## 403. CURRICULUM PLANNING IN PHYSICAL EDUCATION. (3 hrs.)

A course dealing with the relationship existing between education and physical education. Consideration is given to the learning activities, methods of instruction, evaluation of results and preparation of courses of study.

404. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION.  
(3 hrs.)

Deals with the problems of administration in high school health and physical education programs. These problems include: personnel, organization, selection of activities, grouping, varsity and intramural athletics, health supervision of athletics, budget and finance, purchase and care of equipment, records and reports.

## 405. FOUNDATIONS OF PHYSICAL EDUCATION. (3 hrs.)

A study of the basic principles and policies for the organization and direction of physical education programs in secondary schools. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation. Current practices are studied.

## 406. COMMUNITY RECREATION. (3 hrs.)

A study of the function of recreation in the community. Programs, personnel and finance are studied. Programs for young people on playgrounds, in the church, the Y.M.C.A., etc. Physical recreation; social recreation; cultural recreation.



## History

IVOR JONES, E. GORDON WARNER

*Major:* Twenty-four semester hours in History.

113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

213-214. MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

See Business Administration for description.

313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

351-352. HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

413-414. RENAISSANCE AND REFORMATION. (3 hrs.)

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

451-452. CHURCH HISTORY. (3 hrs.)

See Religion.

455-456. LATIN AMERICAN HISTORY. (3 hrs.)

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

471-472. MATERIALS AND METHODS IN TEACHING HISTORY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

**Home Economics**

FRANCES E. CONOVER

**101. ORIENTATION IN HOME ECONOMICS. (1 hr.)**

An orientation course for freshmen designed to acquaint the student with the general objectives, courses and requirements in the various fields of home economics.

**102. HOME NURSING AND FAMILY HEALTH. (2 hrs.)**

Promotion of health and prevention of illness in the home; care of minor illnesses.

**103-104. ELEMENTARY NUTRITION. (3 hrs.)**

A study of foods and its relation to health; selection, cost, care and composition. The principles of cookery, preparation, planning and serving food. Parallel, Chemistry 101-102.

**105-106. ELEMENTARY CLOTHING. (3 hrs.)**

A course to give student knowledge which will enable her to select, construct and care for appropriate clothing intelligently. The use and care of the sewing machine; commercial patterns; making of wash garments; study of ready-made garments.

**123-124. RELATED ART. (2 hrs.)**

See Fine Arts.

**208. HOUSEHOLD ECONOMICS. (2 hrs.)**

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

**Journalism**

See English 209-210.

**Languages**

EDWARD G. LODTER, ATHANASIOS T. BOYADJIS

**FRENCH****111-112. ELEMENTARY FRENCH. (3 hrs.)**

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

**211-212. INTERMEDIATE FRENCH. (3 hrs.)**

The reading of prose, with grammar review and conversational drill.

**301-302. ADVANCED FRENCH. (3 hrs.)**

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

**311-312. SURVEY OF FRENCH LITERATURE. (3 hrs.)**

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

**321-322. HISTORY OF THE FRENCH DRAMA. (3 hrs.)**

Lectures in English, collateral reading and discussion of representative plays. Prerequisite, French, 211-212.

**471-472. MATERIALS AND METHODS IN TEACHING LANGUAGES. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

**GERMAN**

## 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

## 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

**SPANISH**

## 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

## 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

**GREEK**

## 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament.

## 151-152. CONVERSATIONAL MODERN GREEK. (3 hrs.)

Oral and practical drill on vocabulary, simple phrases and sentences. Formal and informal dialogues with particular stress on correct pronunciation and on the use of Greek idioms. Class instruction is carried on entirely through the medium of the Greek language.

## 201-202. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

## 301-302. TRANSLATION AND GRAMMAR. (3 hrs.)

A further study of the New Testament Greek forms with translations of several portions of the Greek New Testament.

**Library Service**

GRETCHEN SMITH, *Librarian of the College*

## 101. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general survey of librarianship, treating the historical development of the library, current trends in library service, and a consideration of the opportunities of library work today. Open to all students.

## 102. LIBRARY TECHNIQUES. (3 hrs.)

A laboratory course designed to give the student the basic principles of library organization, and practical work with library routines. Open to all students.

**Mathematics**

SAM J. HYDER, GUY OAKES

*Major:* Twenty-four semester hours in Mathematics.

## 109. SOLID GEOMETRY. (no credit)

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics.

## 111. COLLEGE ALGEBRA. (3 hrs.)

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra.

## 112. TRIGONOMETRY. (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of plane geometry.

## 121-122. ENGINEERING DRAWING. (3 hrs.)

A course in geometric construction; use of instruments; lettering; sketching; axonometric, oblique and perspective drawing. Second semester deals with representation of the screw threads; working drawings of machine parts; tracings and blueprints. Three two-hour periods per week.

## 201. ANALYTIC GEOMETRY. (3 hrs.)

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

## 202. DIFFERENTIAL CALCULUS. (3 hrs.)

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Business Administration.

211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION.  
(3 hrs.)

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

## 212. DESCRIPTIVE GEOMETRY. (3 hrs.)

A study of the point, line, and plane; curved surfaces, their tangent lines, planes and intersections.

## 301. INTEGRAL CALCULUS. (3 hrs.)

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

## 302. ADVANCED CALCULUS. (3 hrs.)

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots.

## 401. DIFFERENTIAL EQUATIONS. (3 hrs.)

A study of elementary total and partial equations and their use in applied science.

## 402. THEORY OF EQUATIONS. (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

471-472. MATERIALS AND METHODS IN TEACHING MATHEMATICS.  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Music

See Fine Arts.

## Philosophy

FLOYD G. MARSH

The courses in philosophy are designed to meet the needs of students majoring in other fields and to meet entrance requirements to graduate schools. Work in philosophy provides the student with (1) a reasonable insight into the basic problems of life and reality, and (2) gives such training in logical thinking as would make possible critical evaluation and systematic integration of knowledge acquired from various fields of interest.

### 301-302. INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in philosophy.

### 363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

### 462. HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health.

## Physics

HUGH M. THOMPSON

### 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of plane geometry and trigonometry.

### 302. ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC currents and equipment; AC circuits. Prerequisite, Physics 201-202.

## Political Science

E. GORDON WARNER

### 403. ORIGIN OF GOVERNMENTS. (3 hrs.)

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the history of the United States.

### 404. FORMS OF GOVERNMENTS. (3 hrs.)

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403.

## Psychology

FLOYD G. MARSH

Courses offered in psychology are designed to acquaint the student with the major and minor factors in behavior and personality development.

Majors in psychology must take a minimum of twenty-four semester hours, beginning with Psychology 221 and must include 221a, 222, 222a, 304, 484. Psychology 221 is prerequisite to all other courses in the field and may not be included in the twenty-four hours required for the major. Fifteen hours in the upper bracket courses are required of all majors.

A minimum of four hours in zoology is strongly recommended as a foundation for all beginning students in psychology.

The following courses are arranged to meet the requirements for the major and for general interest in the field.

### SOPHOMORE YEAR

| Fall Semester                        | hrs. | Spring Semester               | hrs. |
|--------------------------------------|------|-------------------------------|------|
| 221. General Psychology .....        | 3    | 222. General Psychology ..... | 3    |
| 221a. Experimental .....             | 2    | 222a. Experimental .....      | 2    |
| 261. Psychology of Adolescence ....  | 3    | 224. Applied Psychology ..... | 3    |
| 273. Psychology of Personality ..... | 3    | 262. Child Psychology .....   | 3    |
|                                      |      | 272. Social Psychology .....  | 3    |

### JUNIOR YEAR

|                                       |   |                                       |   |
|---------------------------------------|---|---------------------------------------|---|
| 301. Introduction to Philosophy ..... | 3 | 302. Introduction to Philosophy ..... | 3 |
| 351. Abnormal Psychology .....        | 3 | 362. Genetic Psychology .....         | 3 |
|                                       |   | 304. Statistical Methods .....        | 3 |

### SENIOR YEAR

|                                   |   |                                   |   |
|-----------------------------------|---|-----------------------------------|---|
| 463. Philosophy of Religion ..... | 3 | 470. Psychology of Religion ..... | 3 |
| 481. History of Psychology .....  | 3 | 452. History of Philosophy .....  | 3 |
|                                   |   | 484. Seminar in Psychology .....  | 2 |

#### 221-222. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

#### 221a-222a. EXPERIMENTAL PSYCHOLOGY. (2 hrs.)

A laboratory course supplementing Psychology 221-222. Open to students who have had or are taking Psychology 221-222.

#### 224. APPLIED PSYCHOLOGY. (3 hrs.)

A study of the practical application of psychological principles in industry, advertising, and the professions.

#### 261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)

The particular problems and characteristics of adolescent development are considered in this study.

#### 262. CHILD PSYCHOLOGY. (3 hrs.)

A course dealing with the developing child as influenced by heredity and environment.

#### 272. SOCIAL PSYCHOLOGY. (3 hrs.)

The individual, the group and their interactions as a social unit.

#### 273. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 221, 261, 272.

#### 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Education.

304. STATISTICAL METHODS. (3 hrs.)  
See Education 304.

351. PSYCHOLOGY OF ABNORMAL BEHAVIOR. (3 hrs.)

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, Psychology 221, 221a, 222, 222a, 261, 272.

362. GENETIC PSYCHOLOGY. (3 hrs.)

Development of behavior patterns in animals and human beings. Prerequisites, Psychology 221, 262, 351. Biology 111 is advisable but not required.

470. PSYCHOLOGY OF RELIGION. (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisites, Psychology 221, 261, 351.

481. HISTORY OF PSYCHOLOGY. (3 hrs.)

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, nine hours of Psychology.

484. PSYCHOLOGICAL SEMINAR.

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, twelve hours of Psychology.

## Religion

VIRGIL L. ELLIOTT, JAMES A. BURNS, FRED W. SMITH,  
JOSEPH H. DAMPIER, ELMER C. LEWIS, FLOYD G. MARSH

Eight semester hours of work in the Bible Department are required of all students seeking graduation. Four of these hours (courses 123-124) are required of all Freshmen. The remaining four hours may be selected from any courses in the department.

All courses in the Department except Bible 123-124, may count toward a Bible major. Twenty-four hours of work is required for a major in Bible. The Department aims to meet the needs of the individual student in the Bible field and courses of study are planned in light of the Christian work the student plans to do.

A major in Bible with extra hours in Typing, Shorthand, taken in the Secretarial department and several courses in the Education department, gives the student excellent training for Pastor's Secretaries or Assistants.

It is possible also, with a Bible major, to take enough work in the Education department along with such studies as English, History, Social Science, etc., to qualify for a teacher certificate. This broader type training is excellent for those interested in mission, or other forms of social and religious work.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

Many courses in this department are offered every year, while others are offered every second year. This gives the student a larger selection of Biblical materials.

## New Testament

124. NEW TESTAMENT SURVEY (2 hrs.)

This is a general survey of the purpose, teaching, history and make up of the New Testament. Required of all Freshmen.

201-202. LIFE OF CHRIST. (2 hrs.)

A historical and exegetical study of the life of Jesus Christ, based on the harmony of the four biographies of Him.

## 301-302. THE BOOK OF THE ACTS. (3 hrs.)

An analysis of the book of Acts, with special consideration of the early history of the Church.

## 401. NEW TESTAMENT PROPHECY. (3 hrs.)

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament.

## 402. NEW TESTAMENT INTRODUCTION. (3 hrs.)

Attention will be given to authorship, dates, themes, style and various problems connected with the books of the New Testament.

## 403-404. NEW TESTAMENT EXEGESIS. (3 hrs.)

An analysis of the Epistles, with a general introduction to these books.

## 406. CHRISTIAN DOCTRINE. (3 hrs.)

A consideration of the doctrinal matters of the Bible, especially of the New Testament, as related to Christian faith and practice.

### Old Testament

## 123. OLD TESTAMENT SURVEY (2 hrs.)

The historical portions of the Old Testament will furnish the basis for this course, together with such consideration of surrounding peoples as will help to a better understanding of these people.

## 325. HEBREW LAW. (3 hrs.)

A study of the social, political, and religious laws of the Hebrew people with special emphasis on the code given through Moses.

## 326. OLD TESTAMENT TOPOLOGY. (3 hrs.)

A study of the people, institutions, ceremonies, and other features which were typical of more important items to follow later.

## 327-328. HEBREW PROPHECY. (2 hrs.)

A general survey of the prophetic matters of the Old Testament.

## 329-330. HEBREW POETRY. (2 hrs.)

The books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon will be studied in detail and their literary, devotional, and prophetic values examined.

## 331-332. OLD TESTAMENT INTRODUCTION. (3 hrs.)

The problems incident to the authorship, dates, structure, and general content of the books of the Old Testament.

## 251. BIBLE CUSTOMS. (2 hrs.)

An examination of the customs of the people of the story of the Bible in order to make the incidents of the Bible more intelligible.

## 252. BIBLE GEOGRAPHY. (2 hrs.)

A general survey of such ancient geography and topographical and natural features of the countries which immediately contacted the Biblical story and had some influence on bringing the Church into existence.

### Church History

## 451-452. CHURCH HISTORY. (3 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

## 453-454. THE RESTORATION MOVEMENT. (3 hrs.)

A study of that movement which began in the first of the nineteenth century and has advocated the unity of all Christians by the restoration of the Church of the New Testament.



### Religious Education

351. RELIGIOUS EDUCATION OF ADOLESCENCE. (3 hrs.)

The psychological and social basis of religious experiences. Plans and programs for young people in the church.

352. THE CURRICULUM OF THE CHURCH SCHOOL. (3 hrs.)

A study of materials currently used in the teaching program of the church. The place of the Bible in the curriculum. The Standard and Graded lessons; school literature and curriculum building.

363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

470. PSYCHOLOGY OF RELIGION. (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition, and development of faiths. This course is given in the Psychology department.

457. ARCHAEOLOGY AND THE BIBLE. (3 hrs.)

An examination of the findings of the archaeologists and their relation to the Bible, seeking such understanding of the setting in which the Biblical story has its place, as archaeology may provide.

### Practical Theology

221-222. CHURCH MUSIC. (3 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service. This course is given by the music department.

375-376. HOMILETICS. (3 hrs.)

A course in the history, preparation and delivery of sermons. Practice in preaching will be a part of the work. Courses in Life of Christ, Acts, and Survey of New Testament are prerequisites.

377-378. CHRISTIAN MISSIONS. (3 hrs.)

The obligation, the history, the fields, and the personnel of missions will be considered.

455. CHRISTIAN SECTS. (3 hrs.)

A consideration of the history, theology, organization, and usages of the denominations of Christianity.

475. CHRISTIAN WORSHIP. (3 hrs.)

The course will give consideration to the history of worship and will aim to assist the preacher to understand the psychology and practice of Christian worship and to aid him in the leadership of a Church in this high art.

476. EVANGELISM. (3 hrs.)

A study of the history, obligation, and methods of evangelism. The course is also designed to stir the student to a more zealous effort to carry out the commission of Christ to evangelize the world.

477. PROMOTING THE CHURCH. (3 hrs.)

This is a practical study of church promotion, with emphasis upon publicity and advertising. Attention is given to the necessary mechanics of the publicity program from making the layout and writing the copy to the selection of the various media. The church and the newspaper is carefully studied. Laboratory work required.

## 478. CHURCH MANAGEMENT. (3 hrs.)

Learning the fundamental facts of good church administration; conducting the business of the church on a sound basis; church records; finances and budgets; building repairs and church architecture; insurance and safety measures; the personal affairs of the minister. Conferences, lectures and practical problems.

**Secretarial Science**

See Business Administration

**Shorthand**

See Business Administration

**Social Science**

EULA LEE BOYADJIS

## 111-112. INTRODUCTION TO THE SOCIAL SCIENCES. (3 hrs.)

A general survey of the social sciences in which the development of the social institutions from primitive and early historical periods is stressed as a background for understanding and appreciation of existing cultures.

**Sociology**

## 301. SOCIOLOGICAL THEORY. (3 hrs.)

The course deals with the fundamental terms, social contracts and their possible results, various organizational forms, change and possible controls.

## 302. APPLIED SOCIOLOGY. (3 hrs.)

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

## 338. EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study of the application of sociological findings in the field of education within the school and the home. Given in the department of Education.

**Spanish**

See Languages

**Speech**

See Fine Arts

**Typing**

See Business Administration

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE—1946-47

## FRESHMEN

|                                |                              |
|--------------------------------|------------------------------|
| Adams, Charles Leslie, Jr..... | Johnson City, Tennessee      |
| Akard, Eldridge.....           | Blountville, Tennessee       |
| Akers, Kennedy Corss.....      | Hilton, Virginia             |
| Aldridge, James.....           | Hampton, Tennessee           |
| Alford, Rebecca.....           | Erwin, Tennessee             |
| Allen, Richard.....            | Elizabethton, Tennessee      |
| Alley, Owen Klepper.....       | Rogersville, Tennessee       |
| Amos, Bryan W.....             | Baltimore, Maryland          |
| Anderson, Charles.....         | Johnson City, Tennessee      |
| Arana, Doris.....              | San Sebastian, Puerto Rico   |
| Archer, Edwin Henry.....       | Johnson City, Tennessee      |
| Bailey, Alene A.....           | Piedmont, South Carolina     |
| Bailey, Edward.....            | Johnson City, Tennessee      |
| Bailey, Martha.....            | Jonesboro, Tennessee         |
| Bain, Letha.....               | Johnson City, Tennessee      |
| Bain, Richard Kent.....        | Johnson City, Tennessee      |
| Baird, Myrtle E.....           | Carnegie, Pennsylvania       |
| Ball, Mildred E.....           | Bristol, Tennessee           |
| Banner, Mary Ruth.....         | Castlewood, Virginia         |
| Barnes, Edward G.....          | Monessen, Pennsylvania       |
| Barnes, Jean.....              | Jonesboro, Tennessee         |
| Barton, William B.....         | Stonega, Virginia            |
| Baskett, Robert.....           | Jonesboro, Tennessee         |
| Bauer, Paul R.....             | Buffalo, New York            |
| Bayless, Rosco.....            | Milligan College, Tennessee  |
| Beck, David L.....             | Erwin, Tennessee             |
| Beeler, Betty.....             | Johnson City, Tennessee      |
| Bennett, Lucian F.....         | Harman, Virginia             |
| Bendley, James E.....          | Knoxville, Tennessee         |
| Bingham, Emma Jean.....        | Elizabethton, Tennessee      |
| Bledsoe, Dora Virginia.....    | Roda, Virginia               |
| Bowen, Lois Inez.....          | Salem, Virginia              |
| Bowers, Howard.....            | Elizabethton, Tennessee      |
| Brady, Bill H.....             | Atlanta, Georgia             |
| Bramlett, David R.....         | Elizabethton, Tennessee      |
| Brinkley, Patsy.....           | Johnson City, Tennessee      |
| Broome, Horace.....            | Elizabethton, Tennessee      |
| Buchanan, Dewey.....           | Bakersville, North Carolina  |
| Buck, Jack.....                | Elizabethton, Tennessee      |
| Bunton, Asa G.....             | Elizabethton, Tennessee      |
| Burdick, Patricia.....         | Johnson City, Tennessee      |
| Burnett, Raymond.....          | Lenoir City, Tennessee       |
| Byrd, Charles N.....           | Pulaski, Virginia            |
| Caldwell, Jack.....            | Pulaski, Virginia            |
| Calloway, Claude.....          | Shulls Mills, North Carolina |
| Campbell, Mainard G.....       | Elizabethton, Tennessee      |
| Caruso, Dominici.....          | Norton, Virginia             |
| Catlett, Janet.....            | Martinsburg, West Virginia   |
| Cessna, Joe A.....             | Bedford, Pennsylvania        |
| Christian, Gerena.....         | Church Hill, Tennessee       |
| Clark, William.....            | Elizabethton, Tennessee      |
| Clemens, Betty Jo.....         | Alcoa, Tennessee             |
| Crites, Roger M.....           | Pittsburgh, Penns.           |
| Cole, Dor Allen.....           | Bristol, Virginia            |
| Cole, Ronal B.....             | Elizabethton, Tennessee      |
| Collins, Elizabeth A.....      | Clinchco, Virginia           |
| Cox, Walter.....               | Elizabethton, Tennessee      |

|                           |                             |
|---------------------------|-----------------------------|
| Crockett, Douglas F.....  | Elizabethton, Tennessee     |
| Crockett, Joseph.....     | Bristol, Tennessee          |
| Crowe, Daniel C.....      | Elizabethton, Tennessee     |
| Daniel, Charles E.....    | Washington, D. C.           |
| Dees, Hoyt C.....         | Johnson City, Tennessee     |
| Derting, Ralph M.....     | Hilton, Virginia            |
| Dill, Grover C.....       | Logan, West Virginia        |
| Dugger, George F.....     | Elizabethton, Tennessee     |
| Eastridge, Roby H.....    | Mountain City, Tennessee    |
| Edwards, Carl H.....      | Toms Creek, Virginia        |
| Edwards, Leonard P.....   | Erwin, Tennessee            |
| Edwards, Patrick H.....   | Clarksville, Tennessee      |
| Elliott, Mary F.....      | Elizabethton, Tennessee     |
| Elliott, William H.....   | Elizabethton, Tennessee     |
| Elswick, Edward E.....    | Richland, Virginia          |
| Emiren, Romel T.....      | Elizabethton, Tennessee     |
| Evans, Henry C.....       | Manchester, Tennessee       |
| Evans, John M.....        | Elizabethton, Tennessee     |
| Fair, Howard.....         | Elizabethton, Tennessee     |
| Farris, Thomas H.....     | Elizabethton, Tennessee     |
| Farry, Joe M.....         | Newport News, Virginia      |
| Fine, Mrs. Mary D.....    | Knoxville, Tennessee        |
| Fiser, Joseph.....        | Springfield, Tennessee      |
| Fitzsimmons, Millard..... | Elizabethton, Tennessee     |
| Fortune, Ralph L.....     | Erwin, Tennessee            |
| Fortune, William J.....   | Erwin, Tennessee            |
| Fouts, L. M.....          | Elizabethton, Tennessee     |
| Fox, Fred C.....          | Elizabethton, Tennessee     |
| Gabbel, William M.....    | Whitaker, Pennsylvania      |
| Gabriele, Frank.....      | Norton, Virginia            |
| Garland, Arville.....     | Erwin, Tennessee            |
| Garland, D. L.....        | Doeville, Tennessee         |
| Gibson, David E.....      | Pennington Gap, Virginia    |
| Glass, Judson.....        | Grundy, Virginia            |
| Goddard, Robert L.....    | Elizabethton, Tennessee     |
| Goodson, Iva Jean.....    | Rogersville, Tennessee      |
| Goodwin, Harry.....       | Lenoir City, Tennessee      |
| Gouge, Carl.....          | Johnson City, Tennessee     |
| Gouge, Sidney.....        | Erwin, Tennessee            |
| Grafton, Mary.....        | Johnson City, Tennessee     |
| Gray, Nelson.....         | Hansonville, Virginia       |
| Gray, Norma Jean.....     | Afton, Tennessee            |
| Green, David.....         | Toecane, North Carolina     |
| Greenwell, Thomas.....    | Jonesboro, Tennessee        |
| Grubbs, Elizabeth Jo..... | Lexington, Kentucky         |
| Gurley, Dorothy.....      | Kennyswood, Pennsylvania    |
| Hagy, Glen.....           | Richlands, Virginia         |
| Hagy, Thomas.....         | Richlands, Virginia         |
| Hale, Ivan.....           | Johnson City, Tennessee     |
| Hall, Kermit.....         | Thomasville, North Carolina |
| Hall, William B.....      | Elizabethton, Tennessee     |
| Handley, George.....      | Townsend, Tennessee         |
| Harris, John E.....       | Knoxville, Tennessee        |
| Hart, Nilene.....         | Elizabethton, Tennessee     |
| Hartsock, Jack.....       | Coeburn, Virginia           |
| Hartsook, Harry.....      | Lenoir City, Tennessee      |
| Hawkins, Nancy.....       | Bristol, Virginia           |
| Henry, Verna.....         | Maryville, Tennessee        |
| Henson, Frances.....      | Johnson City, Tennessee     |
| Hershberger, Robert.....  | Bedford, Pennsylvania       |
| Hiers, Wayland.....       | Atlanta, Georgia            |
| Hill, Letcher A.....      | Big Stone Gap, Virginia     |
| Hines, George.....        | Lenoir City, Tennessee      |

|                           |                             |
|---------------------------|-----------------------------|
| Holder, Gladys.....       | Johnson City, Tennessee     |
| Holsclaw, Claude.....     | Elizabethton, Tennessee     |
| Houk, Paul.....           | Warauga, Tennessee          |
| Hunter, Charles H.....    | Johnson City, Tennessee     |
| Hurt, Mary.....           | Elizabethton, Tennessee     |
| Hyder, Billy S.....       | Elizabethton, Tennessee     |
| Hyder, Nat E.....         | Elizabethton, Tennessee     |
| Isaacs, Elsmar G.....     | Elizabethton, Tennessee     |
| Isbell, James.....        | Riceville, Tennessee        |
| Jenkins, James.....       | Telford, Tennessee          |
| Jessee, Jerry Allen.....  | Abington, Virginia          |
| Jessee, Lawrence.....     | Lebanon, Virginia           |
| Johnson, Arthur W.....    | Toecane, North Carolina     |
| Johnson, Ora W.....       | Brackenridge, Pennsylvania  |
| Jones, Raymond L.....     | Johnson City, Tennessee     |
| Jordon, Robert.....       | Harrison, Arkansas          |
| Keffer, John.....         | Jeannette, Pennsylvania     |
| Kelsey, Arthur.....       | Johnson City, Tennessee     |
| Kincheloe, Mattie N.....  | Fall Branch, Tennessee      |
| Kincheloe, William M..... | Johnson City, Tennessee     |
| King, Forest Eldon.....   | Gilbert, Arkansas           |
| King, Kattie L.....       | Gilbert, Arkansas           |
| King, Lois.....           | Clintwood, Virginia         |
| Kitzmiller, Norma.....    | Johnson City, Tennessee     |
| Lang, Grace.....          | Grinell, Iowa               |
| Lewis, James.....         | Chilhowie, Virginia         |
| Lingerfelt, Harold.....   | Elizabethton, Tennessee     |
| Linville, Richard L.....  | Elizabethton, Tennessee     |
| Livingston, Dorla.....    | Norton, Virginia            |
| Loudermilk, Delbert.....  | Elizabethton, Tennessee     |
| Love, Maurice R.....      | Erwin, Tennessee            |
| Love, Robert.....         | Elizabethton, Tennessee     |
| Lowe, Ernestine.....      | Elizabethton, Tennessee     |
| Lowrie, Yvonne.....       | Elizabethton, Tennessee     |
| Lukehart, John.....       | Barberton, Ohio             |
| Lyon, Edward.....         | Erwin, Tennessee            |
| Malcolm, Carl.....        | Bristol, Virginia           |
| Manier, Allen.....        | Newport News, Virginia      |
| Mann, Alfred.....         | Clinch, Virginia            |
| Mann, William.....        | Elizabethton, Tennessee     |
| Manning, John.....        | Elizabethton, Tennessee     |
| Matson, Reba H.....       | Johnson City, Tennessee     |
| McClain, George F.....    | Johnson City, Tennessee     |
| McClurd, Ralph.....       | Penns Grove, New Jersey     |
| McConnell, Robert.....    | Ft. Blackmore, Virginia     |
| McCurry, Roland.....      | Erwin, Tennessee            |
| McGlothin, Robert.....    | Richlands, Virginia         |
| McKim, Charles.....       | Yonkers, New York           |
| McQueen, Jean.....        | Elizabethton, Tennessee     |
| Meadows, Marvin E.....    | Richlands, Virginia         |
| Medsker, Peggy.....       | Hillsboro, Ohio             |
| Meredith, Joseph.....     | Bluff City, Tennessee       |
| Miller, George.....       | Erwin, Tennessee            |
| Miller, Harry D.....      | Johnson City, Tennessee     |
| Mitchell, Larry.....      | Johnson City, Tennessee     |
| Moore, Beverly Jean.....  | Elizabethton, Tennessee     |
| Morrell, Mary.....        | Elizabethton, Tennessee     |
| Morris, Wade.....         | Norton, Virginia            |
| Morrison James G.....     | Hollidays Cove, W. Virginia |
| Motley, Frank.....        | Blairs, Virginia            |
| Mottern, Jack.....        | Piney Flats, Tennessee      |
| Mullins, George.....      | East Stone Gap, Virginia    |
| Mullins, Pauline.....     | Norton, Virginia            |

|                           |                             |
|---------------------------|-----------------------------|
| Musick, Jack.....         | Elizabethton, Tennessee     |
| Nave, Marshall.....       | Elizabethton, Tennessee     |
| Nave, Shafter.....        | Elizabethton, Tennessee     |
| Newton, Charlotte.....    | Elizabethton, Tennessee     |
| Newton, Clifton M.....    | Elizabethton, Tennessee     |
| Nourse, Paul.....         | Portsmouth, Ohio            |
| Oaks, Ernest.....         | Elizabethton, Tennessee     |
| Ogle, Betty Jo.....       | Johnson City, Tennessee     |
| O'Neill, Thelma Ruth..... | Norton, Virginia            |
| Osborn, Charles L.....    | Oak Ridge, Tennessee        |
| Ottinger, Gene.....       | Greeneville, Tennessee      |
| Packert, Millard.....     | Lenoir City, Tennessee      |
| Pansock, John.....        | Elizabethton, Tennessee     |
| Parker, Katheryn.....     | Elizabethton, Tennessee     |
| Pate, Charlotte P.....    | Johnson City, Tennessee     |
| Pauley, Robert B.....     | Pulaski, Virginia           |
| Payne, Ernest H.....      | Knoxville, Tennessee        |
| Peoples, Don.....         | Johnson City, Tennessee     |
| Perkins, Carolyn.....     | Clintwood, Virginia         |
| Peters, Clyde E.....      | Elizabethton, Tennessee     |
| Peters, Orban.....        | Ft. Blackmore, Virginia     |
| Peters, Robert.....       | Ft. Blackmore, Virginia     |
| Phipps, Coy.....          | Milligan College, Tennessee |
| Pierce, Jack.....         | Chuckey, Tennessee          |
| Poe, Richard.....         | Blountville, Tennessee      |
| Pope, Harold.....         | Milligan College, Tennessee |
| Pope, Roy.....            | Milligan College, Tennessee |
| Potter, Elsie.....        | Butler, Tennessee           |
| Powell, Blanche.....      | Louisa, Virginia            |
| Powell, Roland.....       | Louisa, Virginia            |
| Powers, Frances.....      | Pound, Virginia             |
| Powers, George.....       | Clintwood, Virginia         |
| Powers, James.....        | Clintwood, Virginia         |
| Price, Rowena.....        | Milligan College, Tennessee |
| Ramsey, Hiram H.....      | Toledo, North Carolina      |
| Ramsey, James.....        | Elizabethton, Tennessee     |
| Reagan, Ralph.....        | Seymour, Tennessee          |
| Reynolds, George.....     | Johnson City, Tennessee     |
| Rice, Louis.....          | Johnson City, Tennessee     |
| Riddle, Marceline.....    | Dunbar, Virginia            |
| Riggs, Emma R.....        | Elizabethton, Tennessee     |
| Riggs, Robert T.....      | Elizabethton, Tennessee     |
| Ripley, Kyle.....         | Greeneville, Tennessee      |
| Robinson, Adrian.....     | Wise, Virginia              |
| Robinson, Billy.....      | Elizabethton, Tennessee     |
| Robinson, Bobby.....      | Elizabethton, Tennessee     |
| Robinson, William.....    | Elizabethton, Tennessee     |
| Rodriguez, Miriam.....    | San Sebastian, Puerto Rico  |
| Rose, James David.....    | Homestead, Pennsylvania     |
| Rudder, James.....        | Bristol, Tennessee          |
| Seivers, Raymond E.....   | Clinton, Tennessee          |
| Shatley, Harry.....       | Elizabethton, Tennessee     |
| Shelburne, Billy.....     | Pennington Gap, Virginia    |
| Sherrod, Glenn.....       | Lenoir City, Tennessee      |
| Shufflebarger, Dean.....  | Pulaski, Virginia           |
| Shultz, Clarence.....     | Elizabethton, Tennessee     |
| Sifford, Jack.....        | Erwin, Tennessee            |
| Simmons, Max Ruth.....    | Unicoi, Tennessee           |
| Slagle, Clay H.....       | Elizabethton, Tennessee     |
| Slemp, Frances.....       | Butler, Tennessee           |
| Smith, Bennie C.....      | Unicoi, Tennessee           |
| Smith, Bill L.....        | Fayette City, Pennsylvania  |
| Smith, Harry.....         | Richlands, Virginia         |

|                            |                                     |
|----------------------------|-------------------------------------|
| Smith, Henry E.....        | Bluff City, Virginia                |
| Stevens, Jack.....         | Hampton, Tennessee                  |
| Stevens, Newton.....       | Springfield, Tennessee              |
| Storey, Bernie.....        | Jonesboro, Tennessee                |
| Strickland, Harry.....     | West Minister Abbey, South Carolina |
| Stulce, Luther.....        | Harrison, Tennessee                 |
| Surde, Emine.....          | Jonesville, Virginia                |
| Tabor, Raymond G.....      | Johnson City, Tennessee             |
| Taylor, William N.....     | Elizabethton, Tennessee             |
| Tipton, Jay.....           | Johnson City, Tennessee             |
| Tipton, Nannette.....      | Elizabethton, Tennessee             |
| Titte, Robert.....         | Johnson City, Tennessee             |
| Trivette, Albert.....      | Butler, Tennessee                   |
| Trollinger, James.....     | Washington, D. C.                   |
| Tucker, Fred.....          | Elizabethton, Tennessee             |
| Turner, James.....         | Elizabethton, Tennessee             |
| Vandeventer, Philetus..... | Elizabethton, Tennessee             |
| Waechter, Margaret.....    | Elizabethton, Tennessee             |
| Walker, George R.....      | Rogersville, Tennessee              |
| Walker, James.....         | Deerfield, Ohio                     |
| Walker, Johnnie C.....     | Appalachia, Virginia                |
| Wallace, Joseph.....       | Andersonville, Tennessee            |
| Wallace, Kenneth.....      | Elizabethton, Tennessee             |
| Wallenfels, Fred.....      | Roanoke, Virginia                   |
| Walters, Alice.....        | Bluefield, West Virginia            |
| Walters, Florence.....     | Newport News, Virginia              |
| Ward, James.....           | Butler, Tennessee                   |
| Ward, Milton.....          | Butler, Tennessee                   |
| Webb, John.....            | Townsend, Tennessee                 |
| Weber, Don.....            | Knoxville, Tennessee                |
| Wells, Clifford.....       | Norton, Virginia                    |
| Welsh, Peggy.....          | Ruthfred Acres, Pennsylvania        |
| Whisnant, Jack.....        | Elizabethton, Tennessee             |
| Widner, Sturart.....       | Kingsport, Tennessee                |
| Wilkinson, Kenneth.....    | Elizabethton, Tennessee             |
| Williams, Cheser.....      | Wayland, Kentucky                   |
| Williams, Harold.....      | Hampton, Tennessee                  |
| Willis, Kenneth.....       | Johnson City, Tennessee             |
| Wilson, Jack.....          | Telford, Tennessee                  |
| Wilson, Robert.....        | Telford, Tennessee                  |
| Wilson, William.....       | Elizabethton, Tennessee             |
| Wiseman, Hattie.....       | Johnson City, Tennessee             |
| Wolff, Charles.....        | Elizabethton, Tennessee             |
| Woodward, Billy.....       | Lexington, Kentucky                 |
| Wray, Clara-Ward.....      | Williamsville, New York             |
| Wright, Joseph.....        | Bristol, Virginia                   |

## SOPHOMORES

|                               |                            |
|-------------------------------|----------------------------|
| Addison, Thomas.....          | Bristol, Virginia          |
| Albert, Oraleah.....          | Lemoyne, Pennsylvania      |
| Alford, Allen.....            | Erwin, Tennessee           |
| Allen, Emma.....              | Erwin, Tennessee           |
| Allen, Eva.....               | Erwin, Tennessee           |
| Austin, Ellen.....            | Bluefield, West Virginia   |
| Ballester, Nydia.....         | San Sebastian, Puerto Rico |
| Birchfield, Wallace.....      | Elizabethton, Tennessee    |
| Bolling, Mildred.....         | Norton, Virginia           |
| Brinkley, Rudolph.....        | Johnson City, Tennessee    |
| Brown, Joyce.....             | Chucky, Tennessee          |
| Buchanan, Martha Phyllis..... | Hampton, Tennessee         |
| Buck, Mozelle.....            | Shell Creek, Tennessee     |

|                            |                            |
|----------------------------|----------------------------|
| Bundy, Edith.....          | Cedar Bluff, Virginia      |
| Bunton, Martha.....        | Elizabethton, Tennessee    |
| Caldwell, Stoke.....       | Roanoke, Virginia          |
| Carico, Paul.....          | Coeburn, Virginia          |
| Carpenter, Leon.....       | Elizabethton, Tennessee    |
| Carrier, Vivian.....       | Bristol, Tennessee         |
| Chapman, Amye.....         | Hillman, Michigan          |
| Cole, Jean.....            | Elizabethton, Tennessee    |
| Coleman, Marsha.....       | Elizabethton, Tennessee    |
| Combs, John.....           | Jonesville, Virginia       |
| Combs, William.....        | Jonesville, Virginia       |
| Corlew, Glenn Francis..... | Tollhouse, California      |
| Cox, Gayle.....            | Johnson City, Tennessee    |
| Crain, Joe.....            | Erwin, Tennessee           |
| Creasey, George.....       | Portland, Tennessee        |
| Crockett, James.....       | Bristol, Tennessee         |
| Cross, Janie.....          | Fordtown, Tennessee        |
| Dance, John.....           | Elizabethton, Tennessee    |
| Dewes, Randle.....         | Memphis, Tennessee         |
| Elliott, Robert.....       | Flat Rock, Illinois        |
| Ellis, Betty L.....        | Elizabethton, Tennessee    |
| Eubank, Betty.....         | Oak Ridge, Tennessee       |
| Evans, Edna.....           | Erwin, Tennessee           |
| Evans, Mary.....           | Manchester, Tennessee      |
| Ferrill, Berny.....        | Jonesville, Virginia       |
| Fine, Harry.....           | Lenoir City, Tennessee     |
| Fitzsimmons, Charles.....  | Elizabethton, Tennessee    |
| freeman, Helen.....        | Johnson City, Tennessee    |
| Fry, Harry.....            | Pennington Gap, Virginia   |
| Fugate, Elbert.....        | Lebanon, Virginia          |
| Gardner, Joyce.....        | North Middletown, Kentucky |
| Garland, Rena L.....       | Roan Mountain, Tennessee   |
| Garvey, Dorothy.....       | Rutledge, Tennessee        |
| Godsey, Earnest.....       | Johnson City, Tennessee    |
| Green, Gwen.....           | Johnson City, Tennessee    |
| Greene, William.....       | Johnson City, Tennessee    |
| Griffith, Eloise.....      | Johnson City, Tennessee    |
| Grindstaff, Mary.....      | Butler, Tennessee          |
| Griz, Paul.....            | Elkhorn, West Virginia     |
| Guinn, David.....          | Johnson City, Tennessee    |
| Hale, Clarence.....        | Elizabethton, Tennessee    |
| Hampton, Roy.....          | Elizabethton, Tennessee    |
| Harmon, John.....          | Harman, Virginia           |
| Harris, Jean.....          | Mayking, Kentucky          |
| Henson, Mary C.....        | Copperhill, Tennessee      |
| Hodge, James.....          | Rutledge, Tennessee        |
| Hopson, Grace.....         | Erwin, Tennessee           |
| Humphreys, Bill.....       | Jonesville, Virginia       |
| Isaacs, Mary K.....        | Elizabethton, Tennessee    |
| Jones, Lawrence.....       | Elizabethton, Tennessee    |
| Jordon, Verne.....         | Harrison, Arkansas         |
| Ketron, Nell.....          | Lebanon, Virginia          |
| Key, Fred.....             | Riceville, Tennessee       |
| Keyes, Lois.....           | Elizabethton, Tennessee    |
| Keyes, Ruby.....           | Elizabethton, Tennessee    |
| Kicklighter, Mary A.....   | Glennville, Georgia        |
| Kicklighter, Joan.....     | Glennville, Georgia        |
| Kunath, Ethelene.....      | Keysville, Virginia        |
| Lawrence, Betty R.....     | Lexington, Kentucky        |
| Laws, Charles.....         | Elizabethton, Tennessee    |
| Laws, Edmund.....          | Elizabethton, Tennessee    |
| Lawson, Reba F.....        | Cleveland, Tennessee       |
| Lee, Marion.....           | Langdale, Alabama          |



|                            |                             |
|----------------------------|-----------------------------|
| Love, Mary J.....          | Elizabethton, Tennessee     |
| Lowry, Roy.....            | Memphis, Tennessee          |
| Lynch, Julia.....          | Erwin, Tennessee            |
| Manis, Albert.....         | Kingsport, Tennessee        |
| Marsh, Joyce.....          | Cincinnati, Ohio            |
| Marsh, Leah R.....         | Milligan College, Tennessee |
| Matson, Nita.....          | Johnson City, Tennessee     |
| May, Hilda.....            | Elizabethton, Tennessee     |
| Meade, John.....           | Hansonville, Virginia       |
| Merritt, Earline.....      | Elizabethton, Tennessee     |
| Messimer, James.....       | Bluff City, Tennessee       |
| Montgomery, Andrew.....    | Lenoir City, Tennessee      |
| Morton, Harlen.....        | Colson, Kentucky            |
| Nave, Jean.....            | Elizabethton, Tennessee     |
| Neeley, Lois.....          | Roda, Virginia              |
| Nelms, Mary.....           | Johnson City, Tennessee     |
| Nickels, David.....        | Wise, Virginia              |
| Noblin, Vivian.....        | Phenix, Virginia            |
| Noblitt, Martha.....       | Tullahoma, Tennessee        |
| Ogle, Marjorie.....        | Sevierville, Tennessee      |
| Owens, Virginia.....       | Damascus, Virginia          |
| Patton, Howard.....        | Johnson City, Tennessee     |
| Pearson, Margaret H.....   | Elizabethton, Tennessee     |
| Peters, Clyde E.....       | Elizabethton, Tennessee     |
| Perkins, Nell Rose.....    | Clintwood, Virginia         |
| Petrey, Jean.....          | Norton, Virginia            |
| Petrit, Laura.....         | Chehalis, Washington        |
| Phipps, Leola.....         | Norton, Virginia            |
| Porter, June.....          | St. Paul, Virginia          |
| Presnell, Cot.....         | Elizabethton, Tennessee     |
| Pruitt, Billie.....        | Norton, Virginia            |
| Reece, Ann.....            | Elizabethton, Tennessee     |
| Reece, Howard.....         | Elizabethton, Tennessee     |
| Rice, Robert.....          | Johnson City, Tennessee     |
| Richardson, William.....   | Castlewood, Virginia        |
| Roark, Kenneth.....        | Elizabethton, Tennessee     |
| Roberson, Sue.....         | Elizabethton, Tennessee     |
| Roberts, Carolyn.....      | Newport, Tennessee          |
| Rose, James.....           | Gate City, Virginia         |
| Shepherd, Carl.....        | Elizabethton, Tennessee     |
| Shoun, Billy.....          | Johnson City, Tennessee     |
| Shurgott, Paul Leslie..... | Monongahela, Pennsylvania   |
| Simmons, Henry M.....      | Erwin, Tennessee            |
| Skeen, Judy.....           | Wise, Virginia              |
| Stanfield, William.....    | Monterey, Tennessee         |
| Stewart, Dorothy.....      | Jonesboro, Tennessee        |
| Stone, Theresa.....        | High Point, North Carolina  |
| Stratton, Betty.....       | Clifton Forge, Virginia     |
| Tipton, Kermit.....        | Johnson City, Tennessee     |
| Umberger, Frances.....     | Wytheville, Virginia        |
| Vest, Charles.....         | Johnson City, Tennessee     |
| VonCanon, Ann.....         | Butler, Tennessee           |
| Walker, John.....          | Piney Flats, Tennessee      |
| Warren, Sherman.....       | Montezuma, North Carolina   |
| Williams, Alice.....       | Greeneville, Tennessee      |
| Williams, Ben.....         | Elizabethton, Tennessee     |
| Williams, Betty R.....     | Johnson City, Tennessee     |
| Wilson, James.....         | Johnson City, Tennessee     |
| Wooten, Maurice.....       | Norton, Virginia            |
| Wright, Joan.....          | Erwin, Tennessee            |

## JUNIORS

|                                  |                             |
|----------------------------------|-----------------------------|
| Allen, William Edward.....       | Elizabethton, Tennessee     |
| Arwood, Blake.....               | Mountain City, Tennessee    |
| Bailey, Walter.....              | Toecane, North Carolina     |
| Bennett, Katherine Virginia..... | Elizabethton, Tennessee     |
| Branham, Allene.....             | Clintwood, Virginia         |
| Brumit, Francis E.....           | Elizabethton, Tennessee     |
| Carico, William A.....           | Coeburn, Virginia           |
| Chappell, Wilma C.....           | Johnson City, Tennessee     |
| Dance, John C.....               | Elizabethton, Tennessee     |
| Fraley, Kenneth J.....           | Fordtown, Tennessee         |
| Frye, Edna.....                  | Saltville, Virginia         |
| Gilmer, Paul.....                | Lebanon, Virginia           |
| Goff, Warren H.....              | Grundy, Virginia            |
| Hagan, Joseph L.....             | Owensboro, Kentucky         |
| Harmon, James N.....             | Blackwood, Virginia         |
| Harrill, Frank K.....            | Elizabethton, Tennessee     |
| Hasty, John P.....               | Toledo, Ohio                |
| Hodge, Maxie Lyle.....           | Elizabethton, Tennessee     |
| Jennings, Robert J.....          | Gate City, Virginia         |
| Johnson, Virgil Bruce.....       | Bakersville, North Carolina |
| Laws, John H.....                | Elizabethton, Tennessee     |
| Matherly, Carl S.....            | Butler, Tennessee           |
| Matherly, Isabel P.....          | Rogersville, Tennessee      |
| McCartt, Sherman L.....          | Johnson City, Tennessee     |
| McCracken, Rebecca.....          | Elizabethton, Tennessee     |
| Miller, Jack W.....              | Johnson City, Tennessee     |
| Miller, John C.....              | Maryville, Tennessee        |
| Moore, James L. Q.....           | Gate City, Virginia         |
| Penney, James E.....             | Cleveland, Tennessee        |
| Pettit, Horace.....              | Chehalis, Washington        |
| Price, William C.....            | Johnson City, Tennessee     |
| Robinson, Wythe.....             | Wise, Virginia              |
| Ross, Rosemary.....              | Marshville, North Carolina  |
| Showalter, Robert H.....         | Radford, Virginia           |
| Showalter, William N.....        | Radford, Virginia           |
| Slagle, David J.....             | Elizabethton, Tennessee     |
| Starnes, Patrick H.....          | Ft. Blackmore, Virginia     |
| Stephens, Clifton.....           | Norris, Tennessee           |
| Thomas, Vernon.....              | Midway, Tennessee           |
| Turner, Clifford M.....          | Coeburn, Virginia           |
| Von Canon, Bonnie J.....         | Butler, Tennessee           |
| Walker, Duard B.....             | Piney Flats, Tennessee      |
| Williams, H. M.....              | Jonesville, Virginia        |
| Williams, Raymond H.....         | Hampton, Tennessee          |
| Wilson, Bobbie M.....            | Johnson City, Tennessee     |
| Wilson, Inez V.....              | Johnson City, Tennessee     |

## SENIORS

|                           |                          |
|---------------------------|--------------------------|
| Abbott, John W.....       | Johnson City, Tennessee  |
| Adams, Margaret Anne..... | Cedar Hill, Tennessee    |
| Bireley, Edward C.....    | Morristown, Tennessee    |
| Bowman, Edwin M.....      | Elizabethton, Tennessee  |
| Brooks, James A.....      | Gate City, Virginia      |
| Fair, Joseph S.....       | Alexandria, Virginia     |
| Houk, Dean C.....         | Watauga, Tennessee       |
| Houk, Mrs. Frances.....   | Fountain City, Tennessee |
| Lecka, Martha L.....      | Johnson City, Tennessee  |
| Merritt, Frank.....       | Elizabethton, Tennessee  |

|                            |                           |
|----------------------------|---------------------------|
| Milam, Thomas R.....       | Kingsport, Tennessee      |
| Noblitt, Vesta A.....      | Tullahoma, Tennessee      |
| Pardue, Harry R.....       | Coeburn, Virginia         |
| Pearce, Donald C.....      | Charlotte, North Carolina |
| Powell, Harvey G.....      | Louisa, Virginia          |
| Rhea, Robert P.....        | Akron, Ohio               |
| Shults, Conly Kenneth..... | Parrotsville, Tennessee   |
| Spraker, Frank W.....      | Cripple Creek, Virginia   |
| Stallard, Burchell L.....  | Wise, Virginia            |
| Starnes, Joe D.....        | Ft. Blackmore, Virginia   |
| Trent, Joe Watson.....     | Ft. Blackmore, Virginia   |

**SPECIAL STUDENTS**

|                     |                         |
|---------------------|-------------------------|
| Bridges, Henry..... | Johnson City, Tennessee |
| Cole, Harry A.....  | Jonesboro, Tennessee    |
| Cooter, Jewell..... | Johnson City, Tennessee |
| Depew, Iris J.....  | Johnson City, Tennessee |
| Noel, John E.....   | Akron, Ohio             |

**ENROLLMENT STATISTICS**

Enrollment by Classes

1946-1947

|               | First Semester |            |            | Second Semester |            |            | Both Semesters |            |            |
|---------------|----------------|------------|------------|-----------------|------------|------------|----------------|------------|------------|
|               | Men            | Women      | Total      | Men             | Women      | Total      | Men            | Women      | Total      |
| Seniors       | 16             | 4          | 20         | 14              | 4          | 18         | 17             | 4          | 21         |
| Juniors       | 33             | 11         | 44         | 34              | 12         | 46         | 34             | 12         | 46         |
| Sophomores    | 61             | 69         | 130        | 52              | 61         | 113        | 64             | 72         | 136        |
| Freshmen      | 184            | 69         | 253        | 190             | 59         | 249        | 222            | 70         | 292        |
| Specials      | 2              | 2          | 4          | 2               | 0          | 2          | 3              | 2          | 5          |
| <b>TOTALS</b> | <b>296</b>     | <b>155</b> | <b>451</b> | <b>292</b>      | <b>136</b> | <b>428</b> | <b>340</b>     | <b>160</b> | <b>500</b> |

## MILLIGAN COLLEGE SUMMER SESSION—1946

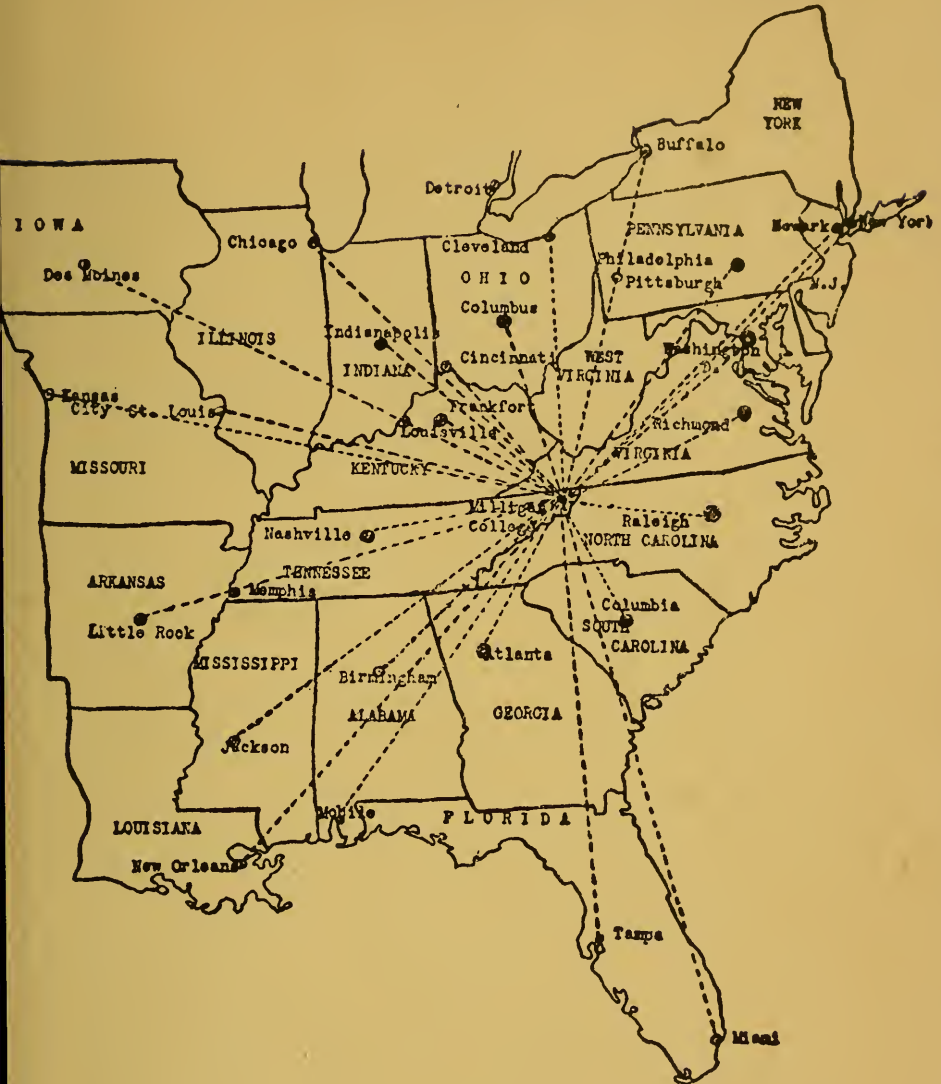
|                                |                             |
|--------------------------------|-----------------------------|
| Addison, Thomas A., Jr.....    | Bristol, Virginia           |
| Albert, Ora Leah May.....      | Lemoine, Pennsylvania       |
| Alford, Ailen S.....           | Erwin, Tennessee            |
| Anderson, Charles.....         | Johnson City, Tennessee     |
| Bain, Mrs. Hilda (Madron)..... | Johnson City, Tennessee     |
| Ball, Mildred E.....           | Bristol, Tennessee          |
| Ballester, Nydia.....          | San Sebastian, Puerto Rico  |
| Bennett, Katherine.....        | Elizabethton, Tennessee     |
| Bireley, Edward.....           | Johnson City, Tennessee     |
| Blackburn, Joseph A.....       | Johnson City, Tennessee     |
| Boarman, William.....          | Johnson City, Tennessee     |
| Bowman, Edwin M.....           | Elizabethton, Tennessee     |
| Bowman, Ruth H.....            | Elizabethton, Tennessee     |
| Brooks, James A.....           | Gate City, Tennessee        |
| Brown, Joyce.....              | Chuckey, Tennessee          |
| Brumit, Francis.....           | Elizabethton, Tennessee     |
| Caldwell, Stoke.....           | Roanoke, Virginia           |
| Caldwell, William J.....       | Pulaski, Virginia           |
| Carpenter, Leon.....           | Elizabethton, Tennessee     |
| Carrier, Vivian.....           | Bristol, Tennessee          |
| Cole, Wilma J.....             | Elizabethton, Tennessee     |
| Combs, William C.....          | Jonesville, Virginia        |
| Courtner, Carlo Lee.....       | Neva, Tennessee             |
| Creasey, George.....           | Portland, Tennessee         |
| Crockett, Douglas.....         | Elizabethton, Tennessee     |
| Crowe, Daniel.....             | Elizabethton, Tennessee     |
| Dees, Hoyt C.....              | Johnson City, Tennessee     |
| Dickson, Cone F.....           | Johnson City, Tennessee     |
| Fair, Howard.....              | Elizabethton, Tennessee     |
| Fair, Joseph.....              | Alexandria, Virginia        |
| Fitzsimmons, Charles.....      | Elizabethton, Tennessee     |
| Fouts, Lucian.....             | Elizabethton, Tennessee     |
| Fox, Fred C.....               | Elizabethton, Tennessee     |
| Fraley, Kenneth.....           | Fordtown, Tennessee         |
| Gabriele, Frank.....           | Norton, Virginia            |
| Garland, Arville.....          | Erwin, Tennessee            |
| Goddard, Robert.....           | Elizabethton, Tennessee     |
| Godsey, Earnest.....           | Johnson City, Tennessee     |
| Griffith, Eloise.....          | Johnson City, Tennessee     |
| Guinn, David.....              | Johnson City, Tennessee     |
| Hagan, Joseph.....             | Owensboro, Kentucky         |
| Hale, Clarence C.....          | Elizabethton, Tennessee     |
| Hall, William B.....           | Elizabethton, Tennessee     |
| Harmon, James N.....           | Blackwood, Virginia         |
| Hathaway, Glenn H.....         | Elizabethton, Tennessee     |
| Henson, Mary C.....            | Copperhill, Tennessee       |
| Hill, Letcher A.....           | Big Stone Gap, Virginia     |
| Houk, Dean C.....              | Milligan College, Tennessee |
| Houk, Margaret F.....          | Milligan College, Tennessee |
| Howard, Mrs. Elizabeth.....    | Elizabethton, Tennessee     |
| Kiser, Kern.....               | Milligan College, Tennessee |
| Kelsey, Arthur M.....          | Johnson City, Tennessee     |
| Laws, Charles H.....           | Elizabethton, Tennessee     |
| Laws, John H.....              | Elizabethton, Tennessee     |
| Laws, Thomas H.....            | Elizabethton, Tennessee     |
| Lecka, Martha L.....           | Johnson City, Tennessee     |
| Lee, Marion C.....             | Langdale, Alabama           |
| Linville, Richard L.....       | Elizabethton, Tennessee     |
| Manis, Albert M.....           | Kingsport, Tennessee        |
| Merritt, Frank.....            | Elizabethton, Tennessee     |
| Messimer, James H.....         | Bluff City, Tennessee       |

|                               |                              |
|-------------------------------|------------------------------|
| McCart, Sherman L.....        | Johnson City, Tennessee      |
| McClain, George F.....        | Johnson City, Tennessee      |
| McClendon, Bennie F.....      | Johnson City, Tennessee      |
| Milam, Thomas R.....          | Kingsport, Tennessee         |
| Miller, Charles E.....        | Trade, Tennessee             |
| Miller, John C.....           | Maryville, Tennessee         |
| Miller, William B.....        | Johnson City, Tennessee      |
| Noblitt, Vesta A.....         | Tullahoma, Tennessee         |
| Pansock, John A.....          | Elizabethton, Tennessee      |
| Pardue, Charles L.....        | Bristol, Virginia            |
| Pearce, Donald C.....         | Charlotte, North Carolina    |
| Pearson, Mrs. Margaret H..... | Elizabethton, Tennessee      |
| Penney, James E.....          | Cleveland, Tennessee         |
| Phillips, Stewart W.....      | Erwin, Tennessee             |
| Pope, Harold.....             | Milligan College, Tennessee  |
| Powell, Rupert R.....         | Louisa, Virginia             |
| Powers, James E.....          | Clintwood, Virginia          |
| Presnell, Cot R.....          | Elizabethton, Tennessee      |
| Reagan, Ralph C.....          | Johnson City, Tennessee      |
| Reece, Howard W.....          | Bristol, Tennessee           |
| Roberts, Carolyn B.....       | Newport, Tennessee           |
| Robinson, Wythe L.....        | Wise, Virginia               |
| Rose, James M.....            | Gate City, Virginia          |
| Shatley, Harry E.....         | Elizabethton, Tennessee      |
| Showalter, Robert H.....      | Radford, Virginia            |
| Showalter, William N.....     | Radford, Virginia            |
| Shults, Conly.....            | Parrottsville, Tennessee     |
| Smith, Bill Lee.....          | Fayette City, Pennsylvania   |
| Smith, Henry B.....           | Bluff City, Tennessee        |
| Stanfield, William J.....     | Monterey, Tennessee          |
| Starnes, Joe D.....           | Ft. Blackmore, Virginia      |
| Strickland, Harry L.....      | Westminister, South Carolina |
| Taylor, Roy Lee.....          | Johnson City, Tennessee      |
| Thomas, Vernon.....           | Midway, Tennessee            |
| Vanover, Lietta.....          | Clintwood, Virginia          |
| Wagner, William R.....        | Elizabethton, Tennessee      |
| Williams, Ruth E.....         | Elizabethton, Tennessee      |
| Wilson, Kenneth L.....        | Johnson City, Tennessee      |
| Wilson, Oswald D.....         | Johnson City, Tennessee      |
| Wooten, Maurice Lee.....      | Clinchco, Virginia           |

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# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American Airlines Inc., or the Pennsylvania-Central Airline Corporation.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.

**"Character Building  
First of All"**





Catalogue Issue

# Milligan College

Milligan College, Tennessee



1948-1949

Milligan College Library  
Milligan College, Tennessee

# BULLETIN OF MILLIGAN COLLEGE

Published by the College

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Vol. LXVI

JANUARY 1948

No. 1

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## MAJOR FIELDS OF STUDY

Religion

Science

Teaching

Music

Home

Economics

Business

Administration

Physical

Education

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BULLETIN

# MILLIGAN COLLEGE

Milligan College, Tennessee

1948-1949 Annual Catalog

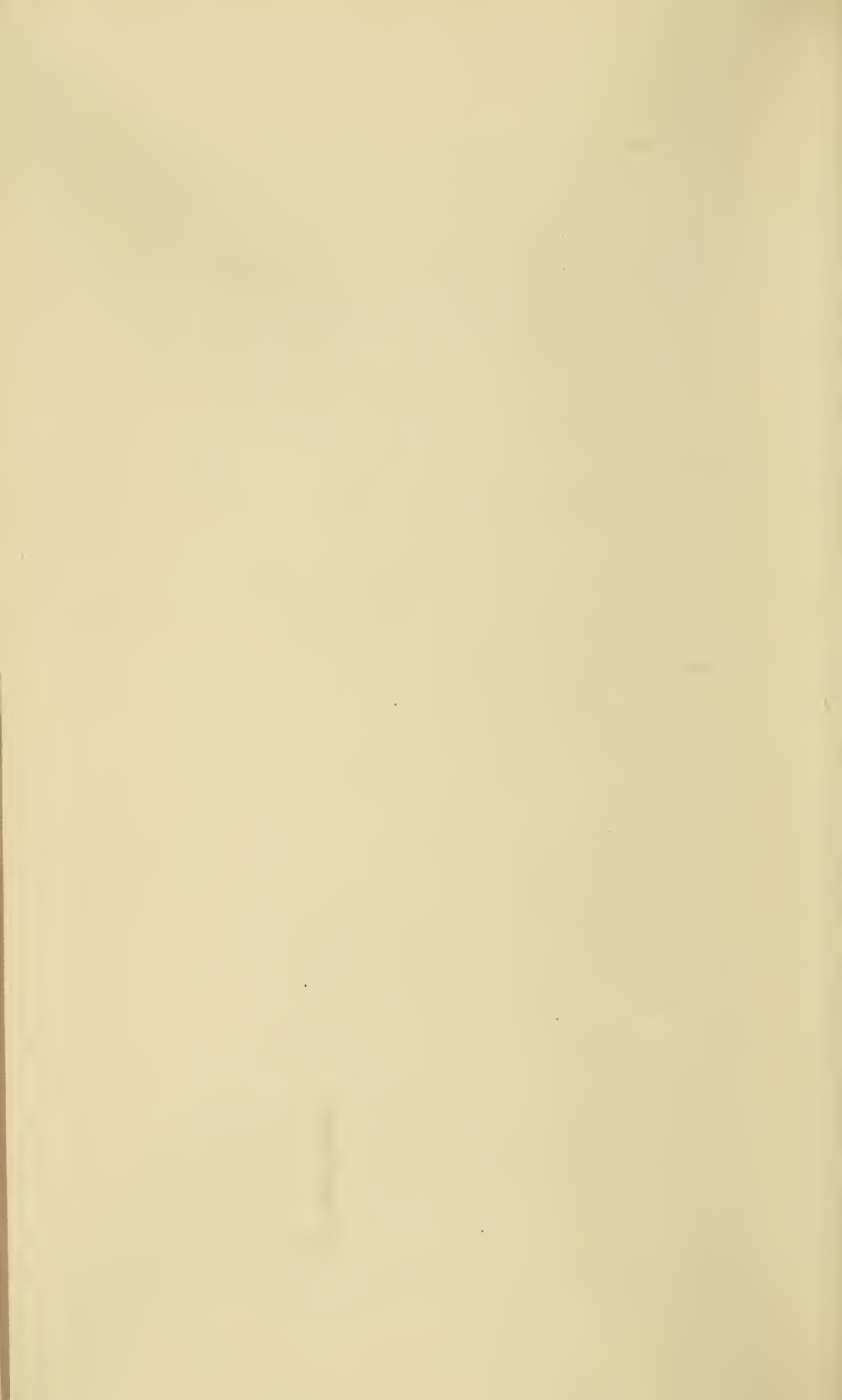


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SIXTY-SIXTH YEAR

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Milligan College Library  
Milligan College, Tennessee



## FOREWORD

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



• 1948 •

JANUARY

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FEBRUARY

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MARCH

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MAY

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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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• 1949 •

JANUARY

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FEBRUARY

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MARCH

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MAY

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JUNE

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## Calendar

### SUMMER SESSION, 1948

|                         |                                |
|-------------------------|--------------------------------|
| June 7, Monday.....     | Summer Session Begins          |
| June 12, Saturday.....  | Registration Closes at 12 noon |
| August 7, Saturday..... | Summer Session Ends            |



### FALL SEMESTER, 1948

|                                        |                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------|
| September 4, Saturday, 10:00 a. m..... | Faculty Meeting                                                                      |
| September 6, Monday.....               | Freshman Orientation<br>All freshmen are required to be on the campus by 9:00 a. m.. |
| September 7, Tuesday.....              | Freshmen Registration                                                                |
| September 8, Wednesday.....            | Upper Class Registration                                                             |
| September 11, Saturday.....            | Registration Closes at 12 noon                                                       |
| September 12, Sunday.....              | Convocation                                                                          |
| December 18, Saturday, 12 noon.....    | Christmas Vacation Begins                                                            |
| January 3, 1949, Monday.....           | College Classes Resume                                                               |
| January 22, Saturday.....              | First Semester Ends                                                                  |

### SPRING SEMESTER, 1949

|                                     |                                |
|-------------------------------------|--------------------------------|
| January 24, Monday.....             | Second Semester Begins         |
| January 29, Saturday.....           | Registration Closes at 12 noon |
| March 23, Wednesday, 1:00 p. m..... | Spring Vacation Begins         |
| March 29, Tuesday, 8:00 a. m.....   | College Classes Resume         |
| May 29, Sunday.....                 | Baccalaureate Sermon           |
| May 30, Monday.....                 | Commencement                   |

## Board Of Trustees

### TERM EXPIRES 1948

- JOE McCORMICK, *Chairman*—Manager, Johnson City Steam Laundry, Johnson City, Tennessee.
- ROBERT L. TAYLOR, *Vice Chairman*—Attorney, Johnson City, Tennessee.
- LESLIE LUMSDEN—Manager, Elizabethton Steam Laundry, Elizabethton, Tennessee.
- J. R. BOWMAN—Physician, Johnson City, Tennessee.
- GEORGE DUGGER—Attorney, Elizabethton, Tennessee.
- JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.
- HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.
- T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.
- JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.
- J. B. SHEPHERD—Secretary, Summers Hardware & Supply Company, Johnson City, Tennessee.
- RAYMOND C. CAMPBELL—Attorney, Elizabethton, Tennessee.

### TERM EXPIRES 1949

- SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.
- J. P. WHITT—Registrar, Radford State College, Radford, Virginia.
- MRS. L. W. MCCOWAN—Johnson City, Tennessee.
- WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.
- JAMES L. TARWATER—Executive, Harriman Hosiery Mills, Harriman, Tennessee.
- MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.
- OTTO GOLLUBER—Importer, New York City, New York.
- H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.
- EDWIN G. CROUCH—Attorney, Columbus, Indiana.
- J. J. MUSICK—Minister, Valley Forge Christian Church, Elizabethton, Tennessee.
- JUDGE BEN ALLEN—General Manager, North American Rayon Corporation, Elizabethton, Tennessee.

### TERM EXPIRES 1950

- S. W. PRICE, *Secretary*—Attorney, Johnson City, Tennessee.
- HOWARD MCCORKLE—Principal, Science Hill High School, Johnson City, Tennessee.
- HELEN WELSHIMER—Journalist, Canton, Ohio.
- W. D. SUTTON—Construction Engineer, Radford, Va.



- E. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.
- JAMES A. TATE—Instructor, Tennessee Industrial School, Nashville, Tennessee.
- FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.
- ALBERT L. PRICE—Sales Manager, Southern Potteries, Inc., Erwin, Tenn.
- E. W. PALMER—Executive, Kingsport Press, Kingsport, Tennessee.
- J. A. FLORA—Physician, Kingsport, Tennessee.
- W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.
- CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

### OFFICERS OF ADMINISTRATION

- VIRGIL L. ELLIOTT.....*President of the College*
- STEPHEN B. LACEY.....*Vice President of the College*  
—on leave of absence
- J. GOFF LONG.....*Acting Treasurer and Business Manager*
- ASA F. COCHRANE.....*Dean of the College*
- MILDRED WELSHIMER.....*Dean of Women*
- EDWARD G. LODTER.....*Registrar*
- FRANCES E. CONOVER.....*Dietician*
- RICHARD LUTHER SHEPHERD.....*Superintendent of Buildings*  
*and Grounds*

★

### OFFICERS OF THE ALUMNI

- HENRY KEGLEY, Class of 1941.....*President*  
Bristol, Virginia
- DR. HARLIS BOLLING, Class of 1932.....*Vice-President*  
Kingsport, Tennessee
- MRS. CARSLIE HYDER LODTER, Class of 1940.....*Secretary*  
Milligan College, Tennessee

## Faculty

VIRGIL LEROY ELLIOTT, *President of the College and Chairman of the Department of Religion* (1944)

A. B., Bethany College; B. D., Yale University; Litt. M., University of Pittsburgh; Western Theological Seminary; School for Navy Chaplains at Williams and Mary; D. D., Bethany College, W. Va.

STEPHEN B. LACEY, *Vice-President* (1932)—on leave of absence

A. B., Milligan College; Special work at the University of Southern California

J. GOFF LONG, *Acting Treasurer and Business Manager. Professor of Education* (1937)

A. B., Milligan College; A. M., University of Kentucky; Continued graduate work at University of Kentucky.

ASA FRAZIER COCHRANE, *Dean of the College and Professor of Biology* (1920)

B. S. Cumberland University; A. M., University of Tennessee; Duke University.

MILDRED WELSHIMER, *Dean of Women* (1947)

A. B., Hiram College.

EDWARD G. LODTER, *Registrar and Professor of Modern Language* (1931)

A. B., St. Stephen's College; A. M., Northwestern University; Columbia University.

SAM J. HYDER, *Professor of Mathematics* (1916)

A. B., Milligan College; A. M., University of Tennessee.

HUGH M. THOMPSON, *Professor of Chemistry and Physics* (1928)

A. B., Wake Forest College; Hopkins Scholar, Johns Hopkins University; M. S., North Carolina State College; Ph. D., North Carolina State College.

HELEN TRANUM NAVE, *Associate Professor of Secretarial Science* (1940)

A. B., Milligan College; A. M., University of Tennessee.

IVOR JONES, *Professor of History* (1942)

A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College.

FLOYD G. MARSH, *Professor of Psychology* (1942)

A. B., A. M., B. D., Cincinnati Bible Seminary; A. B., Butler University; Indiana University; University of Cincinnati.

GUY OAKES, *Associate Professor of Education* (1943)

B. S., East Tennessee State; M. S., University of Tennessee.

- JOSEPH HENRY DAMPIER, *Associate Professor of Religion* (1945)  
A. B., Cincinnati Bible Seminary; Ed. M., University of Pittsburgh; Xenia Theological Seminary; Princeton Theological Seminary.
- FRED WILLIAM SMITH, *Associate Professor of Religion* (1945)  
A. B., Cincinnati Bible Seminary; B. D., Butler University; Missionary to India for six and one-half years.
- FRANCES E. CONOVER, *Dietician and Professor of Home Economics* (1945)  
B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.
- CONSTANCE MYNATT, *Assistant Professor of Health and Physical Education* (1945)  
B. S., Carson Newman College; M. S., University of Tennessee.
- JENNIE LORENZ, *Professor of Speech and English* (1945)  
A. B., University of Wisconsin; A. M., University of Iowa; Ph. D., Columbia University.
- JAMES A. BURNS, *Professor of Religion* (1946)  
A. B., Drake University; Th. M., Colorado Christian College; Th. D., Colorado Christian College.
- ELMER C. LEWIS, *Professor of Religious Education, Director of Printing and Publicity* (1946)  
A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.
- SIDNEY RICE, *Professor of Physical Education; Track Coach* (1946)  
A. B., Lincoln Memorial University; A. M., Teachers College, Columbia University.
- ATHANASIOS T. BOYADJIS, *Associate Professor Greek, French and Social Science* (1946)  
Dardanelles College, Turkey; A. B., Bethany College; Muhlenberg College; University of Wisconsin; A. M., Pennsylvania State College.
- E. GORDON WARNER, *Associate Professor of History and Music* (1946)  
B. S., Kent State University; Ohio State University; Christiansen Choral School; Choral Technique and Interpretation, Cleveland, Ohio; Western Reserve University.
- GEORGETTE F. WARNER, *Professor of Music* (1946)  
B. Mus., Dana's Musical Institute; Sherwood Music School; Pupil of Francisco DeLeone and Sidney Sieber.
- GRETCHEN B. SMITH, *Librarian, Assistant Professor of Library Service* (1946)  
A. B., Juniata College; B. L. S., Columbia University School of Library Service.
- CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)  
B. S., Milligan College; University of Tennessee.

- W. HUGO YANCEY, *Head Coach for Football and Basketball* (1947)  
A. B., State Teachers College, Jacksonville, Ala.; M. A., Alabama Polytechnic Institute, Auburn, Ala.
- FRANK W. SPRAKER, *Assistant Football Coach, Freshman Basketball Coach, Instructor in Biology* (1947)  
A. B., Milligan College.
- MRS. SARA JOHNSON MOORE, *Assistant Professor of Business Administration* (1947)  
B. S., Middle Tennessee State College; Graduate work at University of Tennessee.
- BERT E. ALWARD, *Professor of Business Administration* (1947)  
A. B., Cumberland University; M. A., Oglethorpe University; Indiana Business College; Graduate work at Peabody College and University of Washington.
- CHARLOTTE S. ALWARD, *Assistant Professor of English* (1947)  
Ph. B., Kalamazoo College; M. A., University of Washington; University of Utah; George Peabody College.
- LOIS HALE, *Professor of English* (1947)  
A. B., Milligan College; M. A., Duke University; Western Reserve University; University of Chicago.

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## STANDING COMMITTEES OF THE FACULTY

The President of the College is an ex-officio member of all committees.

### Academic Council

Mr. Lodter, chairman; Mr. Marsh, Mr. Lewis, Miss Jones, Mr. Cochrane.

### Athletic and Physical Recreation

Mr. Thompson, chairman; Mr. Yancey, Mr. Rice, Mr. Long, Mr. Spraker.

### Scholarships

Mr. Cochrane, chairman; Mr. Long, Mr. Lodter, Mr. Lewis, Miss Welshimer, Mr. Hyder.

### Catalog and Publications

Mr. Oakes, chairman; Mr. Long, Mr. Lodter, Mr. Lewis, Mr. Cochrane.

### Honor Graduate

Mr. Hyder, chairman; Mr. Long, Mr. Lodter, Mr. Alward.

### Student Affairs

Miss Welshimer, chairman; Miss Lorenz, Mrs. Warner, Miss Jones, Mr. Rice, Miss Mynatt. ..

### Chapel and Religious Life

Mr. Burns, chairman; Mr. Smith, Mr. Dampier, Mr. Lewis, Mr. Cochrane.

### Library

Miss Smith, chairman; Miss Jones, Miss Hale, Mr. Hyder, Mr. Thompson.

### Committee of Counselors

Mr. Marsh, chairman; Mr. Burns, Mr. Smith, Miss Welshimer.

## General Information

### HISTORY OF MILLIGAN COLLEGE

Back in 1855, an elementary school was conducted at Cave Spring, Tennessee, as the post office was then called, and in 1867, after the war between the states, the school was named *Buffalo Male and Female Institute*, which was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school for the rehabilitation of the youth of the South, particularly of the Appalachian area. *Buffalo Institute* was ideal for this purpose and arrangements were made to take over this school. His motto for this new school was "Christian Education the hope of the World."

New buildings were erected during the period from 1878-1885. At the commencement exercises in 1881, upon the occasion of the dedication of a newly erected building, Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of unselfish service to the school, resigning in 1903.

Henry R. Garrett was the second President of *Milligan College* and his administration extended from 1903 to 1908.

Frederick D. Kershner assumed the duties of president in the spring of 1908 and served until October 31, 1911.

Tyler E. Utterback, dean of the college under President Kershner, was immediately named president by the trustees. President Utterback resigned in 1913.

E. W. McDiarmid of Bethany and Hiram College served as the next president, 1913-1914.

James Tracy McKissick acted as president and served as professor of philosophy for the year 1914-1915.

In 1915, President Hopwood was recalled to serve temporarily until a successor could be found.

In 1917, Henry J. Derthick was called to head the school. During the 23 years of his administration, Mr. and Mrs. Derthick developed an academic, building and financial program, which enabled *Milligan College* to survive and continue to be one of the fine Christian colleges of the south.

Following Mr. Derthick's resignation in the fall of 1940, Professor

C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944.

In June 1944, Virgil L. Elliott, a graduate of Bethany College and Yale University, was called to become president of the college.

In July 1943, the United States Navy selected Milligan College for the location of a V-12 training unit, and for two years, the only complete Navy V-12 unit was operated at Milligan.

### **LOCATION AND TRANSPORTATION**

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American Airlines and the Pennsylvania Central Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

### **THE CAMPUS AND BUILDINGS**

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband. The organ is used regularly at chapel services and college programs.

Pardee Hall for men overlooks the entire campus. This building was a gift to the college by Mr. and Mrs. Calvin Pardee who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity Building is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space for girls.

President's Home is a modern brick bungalow standing near the main entrance to the campus.

The Home Economics Cottage is maintained for classes in Home Economics.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration building, consists of large reading rooms and stack rooms. There are approximately 17,000 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Daily tests are run on the chlorine content and the State Health Department makes a weekly bacteriological analysis. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## Training Offered at Milligan College

Milligan College offers training in seven fields of study: Music; Religion; Home Economics; Science; Teaching; Business Administration; Physical Education.

One degree is offered—Bachelor of Arts.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.

## Suggested Programs Of Study

### GENERAL CURRICULUM

(For all students except Music and Home Economics majors and pre-med students).

#### FIRST YEAR

| Course                       | Hrs.     |
|------------------------------|----------|
| English .....                | 6        |
| Foreign Language .....       | 6        |
| Bible .....                  | 6        |
| Science or Mathematics ..... | 6 or 8   |
| History or Psychology .....  | 6        |
| Total .....                  | 30 or 32 |

#### SECOND YEAR

|                             |    |
|-----------------------------|----|
| English .....               | 6  |
| Foreign Language .....      | 6  |
| History or Psychology ..... | 6  |
| Science .....               | 8  |
| Electives .....             | 6  |
| Total .....                 | 32 |

The third and fourth years will be devoted to majors, minors and electives, including Education courses for those preparing to teach.



### CURRICULUM FOR TEACHER TRAINING

#### First and Second Year—General Curriculum.

Requirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the state in which you wish to teach.

#### THIRD YEAR

| First Semester                   |      | Second Semester                  |      |
|----------------------------------|------|----------------------------------|------|
| Courses                          | Hrs. | Courses                          | Hrs. |
| Major .....                      | 3    | Major .....                      | 3    |
| Minor .....                      | 3    | Minor .....                      | 3    |
| Educational Psychology .....     | 3    | Ed. Tests and Measurements ..... | 3    |
| Principles of Secondary Ed. .... | 3    | Education elective .....         | 3    |
| Social Science .....             | 3    | Social Science .....             | 3    |
| Elective .....                   | 3    | Elective .....                   | 3    |
|                                  | 18   |                                  | 18   |

#### FOURTH YEAR

|                               |          |                          |          |
|-------------------------------|----------|--------------------------|----------|
| Major .....                   | 3 or 6   | Major .....              | 3 or 6   |
| Minor or Elective .....       | 3        | Minor or Elective .....  | 3        |
| Mat. and Meth. in Major ..... | 3        | Education Elective ..... | 3        |
| Directed Teaching .....       | 3 or 6   | Directed Teaching .....  | 3 or 6   |
| Elective .....                | 3        | Electives .....          | 3 or 6   |
|                               | 15 or 18 |                          | 15 or 18 |

\*

### CURRICULUM FOR PHYSICAL EDUCATION MAJORS

The Department of Health and Physical Education offers training for teachers, coaches, and recreational directors. Physical Education majors will take six hours of Health instead of an elective in the Sophomore year.

#### THIRD YEAR

| First Semester                       |      | Second Semester                                      |      |
|--------------------------------------|------|------------------------------------------------------|------|
| Courses                              | Hrs. | Courses                                              | Hrs. |
| Social Science .....                 | 3    | Social Science .....                                 | 3    |
| Health—School Hygiene .....          | 3    | Health—Safety and First Aid .....                    | 3    |
| Education Psychology .....           | 3    | Principles of Secondary Ed. ....                     | 3    |
| Materials and Methods in P. E. ....  | 3    | Adaptive Physical Education .....                    | 3    |
| Tests and Measurements in P. E. .... | 3    | History of Secondary Ed. ....                        | 3    |
| Foundations in Physical Ed. ....     | 3    | Theory of Tumbling or<br>Theory of Tap Rhythms ..... | 2    |
|                                      | 18   |                                                      | 17   |

#### FOURTH YEAR

| First Semester                           |    | Second Semester                                              |    |
|------------------------------------------|----|--------------------------------------------------------------|----|
| Directed Teaching .....                  | 6  | Administration of Physical Ed. ....                          | 3  |
| Curriculum in Physical Ed. ....          | 3  | Adult Recreative Sports .....                                | 2  |
| Theory of Boxing or<br>Team Sports ..... | 2  | Coaching of Major Sports .....                               | 2  |
| Theory of Folk Rhythms .....             | 2  | Adolescent Psychology .....                                  | 3  |
| Electives .....                          | 3  | Educational Sociology or<br>Ed. Tests and Measurements ..... | 3  |
|                                          | 16 | Theory of Conditioning .....                                 | 2  |
|                                          |    |                                                              | 15 |

### THREE YEAR PRE-MED AND PRE-DENTAL CURRICULUM

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

Medical aptitude tests, prepared by the American Medical Association, are given at the college to all students who expect to enter medicine.

#### FIRST YEAR

| First Semester    |      | Second Semester   |      |
|-------------------|------|-------------------|------|
| Courses           | Hrs. | Courses           | Hrs. |
| English .....     | 5    | English .....     | 3    |
| Bible .....       | 3    | Bible .....       | 3    |
| Biology .....     | 4    | Biology .....     | 4    |
| Chemistry .....   | 4    | Chemistry .....   | 4    |
| Mathematics ..... | 3    | Mathematics ..... | 3    |
|                   | 17   |                   | 17   |

#### SECOND YEAR

|                        |    |                        |    |
|------------------------|----|------------------------|----|
| History .....          | 3  | History .....          | 3  |
| Psychology .....       | 3  | Psychology .....       | 3  |
| Foreign Language ..... | 3  | Foreign Language ..... | 3  |
| Chemistry .....        | 4  | Chemistry .....        | 4  |
| Physics .....          | 4  | Physics .....          | 4  |
|                        | 17 |                        | 17 |

#### THIRD YEAR

|                        |    |                        |    |
|------------------------|----|------------------------|----|
| English .....          | 3  | English .....          | 3  |
| Social Science .....   | 3  | Social Science .....   | 3  |
| Foreign Language ..... | 3  | Foreign Language ..... | 3  |
| Chemistry .....        | 4  | Chemistry .....        | 4  |
| Biology .....          | 4  | Biology .....          | 4  |
|                        | 17 |                        | 17 |

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

FIRST YEAR

| First Semester          |      | Second Semester         |      |
|-------------------------|------|-------------------------|------|
| Courses                 | Hrs. | Courses                 | Hrs. |
| English .....           | 3    | English .....           | 3    |
| Bible .....             | 3    | Bible .....             | 3    |
| Foreign Languages ..... | 3    | Foreign Languages ..... | 3    |
| Psychology .....        | 3    | Psychology .....        | 3    |
| Music .....             | 5    | Music .....             | 5    |
|                         | 17   |                         | 17   |

SECOND YEAR

|                        |    |                        |    |
|------------------------|----|------------------------|----|
| English .....          | 3  | English .....          | 3  |
| Foreign Language ..... | 3  | Foreign Language ..... | 3  |
| History .....          | 3  | History .....          | 3  |
| Science .....          | 4  | Science .....          | 4  |
| Music .....            | 5  | Music .....            | 5  |
|                        | 18 |                        | 18 |

THIRD YEAR

|                        |        |                        |        |
|------------------------|--------|------------------------|--------|
| Math. or Science ..... | 3 or 4 | Math. or Science ..... | 3 or 4 |
| Social Science .....   | 3      | Social Science .....   | 3      |
| Music .....            | 9      | Music .....            | 9      |
| Electives .....        | 2 or 3 | Electives .....        | 2 or 3 |
|                        | 18     |                        | 18     |

FOURTH YEAR

|                                  |    |                                  |    |
|----------------------------------|----|----------------------------------|----|
| Music .....                      | 4  | Music .....                      | 4  |
| Electives and/or Education ..... | 14 | Electives and/or Education ..... | 14 |
|                                  | 18 |                                  | 18 |

## CURRICULUM FOR HOME ECONOMICS

The Department of Home Economics offers two types of training: the general course designed for college women who are preparing for home making, and the course planned for those who are preparing to teach Home Economics.

The courses offered meet the requirements for Tennessee State certificates in Home Economics as well as the requirements of some of the adjoining states.

Students majoring in other departments may take as many as twelve hours in Home Economics as elective courses.

### FIRST YEAR

| Courses                            | First Semester | Hrs. | Courses                             | Second Semester | Hrs. |
|------------------------------------|----------------|------|-------------------------------------|-----------------|------|
| English .....                      |                | 3    | English .....                       |                 | 3    |
| Bible .....                        |                | 3    | Bible .....                         |                 | 3    |
| Elementary Clothing .....          |                | 3    | Elementary Clothing .....           |                 | 3    |
| Related Art (Applied Design) ..... |                | 2    | Related Art (Clothing Design) ..... |                 | 2    |
| General Chemistry .....            |                | 4    | General Chemistry .....             |                 | 4    |
| Orientation .....                  |                | 1    |                                     |                 |      |
|                                    |                | 16   | Electives .....                     |                 | 15   |

### SECOND YEAR

|                        |    |                        |    |
|------------------------|----|------------------------|----|
| English .....          | 3  | English .....          | 3  |
| Elementary Foods ..... | 3  | Elementary Foods ..... | 3  |
| Physiology .....       | 4  | Bacteriology .....     | 4  |
| Foreign Language ..... | 3  | Foreign Language ..... | 3  |
| Psychology .....       | 3  | Psychology .....       | 3  |
|                        | 16 |                        | 16 |

### THIRD YEAR

|                                    |    |                                    |    |
|------------------------------------|----|------------------------------------|----|
| History .....                      | 3  | History .....                      | 3  |
| Adv. Foods and Nutrition .....     | 2  | Adv. Foods and Nutrition .....     | 2  |
| Home Economics .....               | 3  | Organic Chemistry .....            | 4  |
| Home Management .....              | 3  | Home Nursing and First Aid .....   | 2  |
| Foreign Language or Elective ..... | 3  | Foreign Language or Elective ..... | 3  |
| Education or Elective .....        | 3  | Education or Elective .....        | 3  |
|                                    | 17 |                                    | 17 |

### FOURTH YEAR

|                               |    |                                        |    |
|-------------------------------|----|----------------------------------------|----|
| Textiles .....                | 3  | Adv. Dressmaking .....                 | 2  |
| Household Economics .....     | 2  | Home Decorations and Furnishings ..... | 2  |
| The Family .....              | 3  | Education or Electives .....           | 12 |
| Education and Electives ..... | 9  |                                        |    |
|                               | 17 |                                        | 16 |

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside their regular classroom work. Considerable social activity centers about the pursuit of educational and cultural interests by the various student groups.

*The Christian Service Group* is composed of young people who are preparing for full-time Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

*Worship and Bible School* is held Sunday morning in the Hopwood Memorial church. *Prayer Meetings* are held in the several dormitories every Wednesday evening. These activities afford exceptional opportunities for religious expression and development. *The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Milligan College Choir* is one of the fine school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services and for civic and church organizations in the community.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*Milligan College Players* operate under the direction of the professor of speech. Several plays are produced in the college each year. Often performances are repeated in the nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national honorary dramatic fraternity.

*Athletics*: Milligan College fosters the spirit of true sportsmanship in all athletic activities. Football, basketball, baseball, track, tennis and swimming teams are maintained with creditable results.

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, softball and hiking. Special awards of a seal, a letter, a sweater or a pin are given winners.

*Life Saving.* Students interested in Life Saving have the opportunity to qualify for the American Red Cross Senior Life Saving Corps and to become instructors.

*The Home Economics Club* is composed of the young ladies who are enrolled in the Home Economics Department. Its purpose is to promote a greater interest in the newer developments in the field, and to cultivate correct social attitudes.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Business Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plants are planned.

*The Lucas Reading Contest.* Mrs. Annie Lee Lucas Kennedy of Roanoke, Virginia, offers prizes of \$10 and \$5 for the best two readings given by students of the college. This contest is held late in April and is conducted in the college chapel.

*Spring Festival* is an annual May Day affair sponsored by the student body. The classes in folk dancing and the College choir join to make this an outstanding spring project.

*Student Publications:* Every student has an opportunity to participate in the student publications. The editors and various department workers are selected upon their ability to do the work to which the elected staff assigns them.

*The Buffalo* is the annual yearbook. It is an excellent souvenir of college days.

*The Milligan Review* is published occasionally during the year. This is an attempt to produce a college magazine with articles of literary merit which could not logically be included in the yearbook or the college newspaper.

*The Stampede* is the college newspaper.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the dean of the college.

## Student Welfare

Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from anything morally or socially unwholesome.

*College Regulations:* Students are subject to the college regulations from the beginning of the college year to the close of commencement day. Discourtesy, profanity, and annoying conduct are a stamp of the uncultured and do not belong to the Milligan circle.

*Religious Life:* Milligan College aims to maintain as nearly as possible, the religious life of the refined Christian home. All students are urged to attend religious services and those students who are not willing to place themselves in a Christian atmosphere should not apply for admission to the College.

*Social Relations:* It is the policy of the college to provide and direct, under proper regulation, every feature of social life. The Recreational Committee plans and supervises the recreational program and social activities for the student body. A recreational hour is provided each evening during the week. This program varies with the student suggestions and interests.

*Property Rights:* To take, destroy, or abuse property is as grave a moral offense in a college community as elsewhere. Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

### *General Regulations:*

Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Students irregular upon college duties are asked to withdraw from the college. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated.

Students from a distance will reside only in such buildings as are approved by the faculty.

All students are required to attend chapel regularly.

Young men and young women visiting at the college will be subject to the college social regulations.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

All hazing is forbidden at Milligan College.

The college administration reserves the right to amend these regulations covering the granting of degrees, the courses of study, the conduct of students, or any other regulation in the interest of the college.

*Personal Equipment:* Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and table cover.

### POINTS OF INTEREST TO YOUNG WOMEN

For young women's physical education the college requires a special costume which will be purchased at the college store.

Young women are expected to provide a glass, plate, knife, fork and spoon for use in their rooms, also an iron if they plan to make use of one.

The college will not knowingly enroll any young woman who uses tobacco in any form.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

Young women will not be allowed to remain at the college after the close of the session.

### ATTENTION OF YOUNG MEN

The use of tobacco in any form is strongly discouraged and is permitted only in designated places on the campus. The use of any form of alcoholic beverages is forbidden.



## ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service man. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College will fill out an application blank and send same together with a room reservation fee of \$5.00 and a registration fee of \$5.00 to Office of Admissions, Milligan College, Milligan College, Tennessee. Make checks payable to the Treasurer, Milligan College.

## REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

### 1. Admission from High School

- a. At least 15 units of high school work are required for admission to Milligan College. This work must include the following:

A minimum of 3 units in English.

A minimum of 2 units in Mathematics or foreign language.

A sufficient number of electives from Group I to give a total of 12 units.

The remaining 3 electives to be chosen from Group II.

### GROUP I

|                      | Maximum |                          | Maximum |
|----------------------|---------|--------------------------|---------|
| English .....        | 4 units | History .....            | 4 units |
| Greek .....          | 3 unit  | Civics .....             | 1 unit  |
| Latin .....          | 4 units | Social Science .....     | 1 unit  |
| German .....         | 3 units | Physics .....            | 1 unit  |
| French .....         | 3 units | Chemistry .....          | 1 unit  |
| Spanish .....        | 3 units | Botany .....             | 1 unit  |
| Mathematics          |         | Physiography.....        | 1 unit  |
| Algebra .....        | 2 units | Economics .....          | 1 unit  |
| Plane Geometry ..... | 1 unit  | Sociology .....          | 1 unit  |
| Solid Geometry ..... | ½ unit  | General Science .....    | 1 unit  |
| Trigonometry .....   | ½ unit  | Music Appreciation ..... | 1 unit  |
| Harmony .....        | 1 unit  | Zoology .....            | 1 unit  |
| Performance .....    | 1 unit  | Biology .....            | 1 unit  |

## GROUP II

|                      | Maximum |                                   | Maximum |
|----------------------|---------|-----------------------------------|---------|
| Agriculture .....    | 2 units | Business Subjects .....           | 3 units |
| Drawing .....        | 2 units | Vocational Teacher Training ..... | 3 units |
| Shopwork .....       | 2 units | Business Arithmetic .....         | 1 unit  |
| Home Economics ..... | 3 units | Speech .....                      | 1 unit  |

Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College not later than the opening day of the college semester.

- b. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the sophomore year.
- c. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.
- d. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## 2. Admissions from other colleges

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## SPECIAL STUDENTS

- A. Students who have completed high school, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## Scholastic Regulations

### REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

### AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average of B in quality points; permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is nine semester hours. Full semester courses are offered during the nine weeks of summer school.

### STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

### PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit

by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations, or re-examinations, may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 to the College Treasurer. The receipt for the \$2.00 fee constitutes permission for the professor to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, evaluated on the scale of 100 as follows:

- a. Work which receives college credit.
  - A is 95 to 100, inclusive. (Excellent)
  - B is 85 to 94, inclusive. (Good)
  - C is 75 to 84, inclusive. (Average)
  - D is 70 to 74, inclusive. (Poor)

- b. Credit is not given for the following grades.

F is less than 70, and the course must be repeated for credit.

I is incomplete. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade by the end of the following term in order to receive credit.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be approved by the professor in charge. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course.

### CLASS ABSENCES

A student is allowed each semester in any subject, one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made-up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS

Senior week applies to the second semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, to be given under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. All students securing at least 12 hours of college credit during any one semester may be unconditionally enrolled for the succeeding semester.
2. All students securing from 9 to 11 hours of college credit during the first semester may be provisionally enrolled for the second semester. During the second semester, however, they must secure at least 12 hours of college credit or lose the privilege of further enrollment.
3. All students securing fewer than 9 hours of college credit during any semester may be dropped from the college.
4. If some unusual circumstance is the cause of failure, the faculty may open the case for consideration.
5. All students enrolling as freshmen must have earned by the end of their sophomore year, quality points at least equal in number to their total hours of academic credit, or thereafter forfeit the privilege of re-enrollment.

**Tuition and Fees****EXPENSES**

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

|                        |                  |
|------------------------|------------------|
| Tuition .....          | \$160.00         |
| *Board .....           | 90.00            |
| Room .....             | 22.50            |
| Library Fee .....      | 2.50             |
| Health Fee .....       | 2.00             |
| Activity Fee .....     | 5.00             |
| Publication Fee .....  | 5.50             |
| Registration Fee ..... | (no refund) 5.00 |
|                        | \$292.50         |

\* A rise in general food prices may affect the above minimum figure.

**SPECIAL FEES**

The following fees are required from those who enroll for work in these courses:

|                                             |         |
|---------------------------------------------|---------|
| Science laboratory fee .....                | \$ 5.00 |
| Home Economics laboratory fee .....         | 5.00    |
| Office Machines .....                       | 5.00    |
| Typewriting .....                           | 5.00    |
| Methods and Materials in Education .....    | 2.00    |
| Music—one lesson a week, per semester ..... | 25.00   |
| Voice—one lesson a week, per semester ..... | 25.00   |

**MISCELLANEOUS FEES**

|                                           |         |
|-------------------------------------------|---------|
| Late registration .....                   | \$ 2.00 |
| Use of radio in room .....                | 1.00    |
| Special Examination .....                 | 2.00    |
| Proficiency Examination .....             | 5.00    |
| Transcript fee after first issue .....    | 1.00    |
| For each academic hour less than 12 ..... | 10.00   |
| For each academic hour over 17 .....      | 10.00   |
| Directed teaching in Education.....       | 5.00    |
| Diploma and graduation fee .....          | 12.00   |

### **ROOM RESERVATIONS**

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the rooms being held for the applicant. Application blanks are furnished by the college upon request. If the applicant decides after August 20th, not to enter Milligan College, this fee is NOT returnable. If the applicant registers, this fee will be returned at the time of withdrawal, provided there is no room damage or breakage charged against the same.

### **UNPAID ACCOUNTS**

No academic credit will be issued to students whose college accounts are not paid in full.

### **REGISTRATION FEE**

The registration fee must be paid before registration is completed and is not returnable thereafter.

### **TEXTBOOKS**

Textbooks may be purchased from the Business Office. Books may often be secured second-hand, thus reducing expense.

### **OFFICIAL TRANSCRIPTS**

A fee of \$1.00 payable in advance, will be charged for the second and for each succeeding official transcript of a student's record to date.

### **REFUNDS**

If a student withdraws on or after the end of the first six-week period of each semester, no refund of expenses will be made for the first nine weeks of that semester.

### **SUMMER SCHOOL EXPENSE**

The summer school expense for tuition, board, room and fees, will be one-half of the total cost for one full semester.

## Scholarships and Student Aid

### HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$125.00 a year to the honor graduate of every standard grade A high school. To graduates receiving second honors, the scholarship is worth \$75.00 a year.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships, must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Deans.

Any student applying for aid should furnish satisfactory recommendations from the principal of his high school, his pastor, and some business or professional man of his community.



## **Endowment Funds of Milligan College**

Milligan College has received the financial support of many friends through the years. Some of these gifts are made as annual donations and become a part of our living endowment program. Other income is received each year from the permanent funds established for the college. Only the interest from these funds is available, the principal remaining permanently to undergird the future of the college.

Four of these permanent endowments were established for the college prior to June 1, 1944. They are as follows:

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

Nine additional funds have been established since June 1, 1944 as Memorial Endowment Funds. These have been set up by the friends and relatives of the one whose name is designated with the fund, and specific instructions given as to how the income shall be used. The recent memorial endowments established are as follows:

THE ADAM B. CROUCH MEMORIAL FUND.

THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.

THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND.

THE C. W. MATHENY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund should write Virgil L. Elliott, President, Milligan College, Milligan College, Tennessee.

## Requirements for Degrees

To receive a degree from Milligan College, a student must have at least 128 semester hours credit together with the major and minors required for graduation and at least as many quality points on academic work as the total number of credit hours earned in all academic courses offered for graduation. Quality points are awarded as follows:

Grade A receives 3 quality points for each hour of academic credit.

Grade B receives 2 quality points for each hour of academic credit.

Grade C receives 1 quality point for each hour of academic credit.

Grade D receives no quality point.

Grade F receives a minus 1 quality point for each hour represented by the course failed.

### HONOR GRADUATION

A student earning 384 quality points on the 128 semester hours of academic credit required for graduation, will be granted the degree, *summa cum laude*.

A student earning 350 quality points on the 128 semester hours, will be granted the degree, *magna cum laude*.

A student earning 300 quality points on the 128 semester hours, will be granted the degree, *cum laude*.

### REQUIRED SUBJECTS

Required of all freshmen students

|                       |              |
|-----------------------|--------------|
| English 111-112 ..... | 6 sem. hours |
| Religion .....        | 6 sem. hours |

Required of advance students who do not present

for entrance, college credit in Bible.....One year of Bible

Required of all students for graduation

|                                   |              |
|-----------------------------------|--------------|
| Bible .....                       | 6 sem. hours |
| Physical Education Activity ..... | 4 semesters  |

## BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

|                                                                                                                              | Semester hours |
|------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1. English .....                                                                                                             | 12             |
| 2. Foreign Language .....                                                                                                    | 6 or 12        |
| (Credit will be granted only upon completion of an intermediate course).                                                     |                |
| 3. Science (Biology, Chemistry, Physics) .....                                                                               | 8              |
| 4. Mathematics .....                                                                                                         | 6              |
| (An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics). |                |
| 5. Psychology .....                                                                                                          | 6              |
| 6. Social Sciences and Humanities .....                                                                                      | 12             |
| (Six hours of pure history to be included)                                                                                   |                |
| 7. Religion .....                                                                                                            | 6              |
| 8. Major and electives to make 128 semester hours .....                                                                      | _____          |
| Total semester hours required for degree .....                                                                               | 128            |

Note: See information regarding *major, minors* and *quality points*.



## B. A. DEGREE CONFERRED UPON MEDICAL STUDENTS

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the quality point requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's office, an official statement of credit earned in medical college, which credit will apply only in the elective group and will be recorded only to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.

## MAJORS AND MINORS

A major course of not fewer than 24 semester hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Foreign Language, History, Home Economics, Mathematics, Music, Physical Education, Psychology and Religion. Except in Science and Music, courses numbered below 200 will not be counted toward a major for the Bachelor degree.

Two minor subjects of not fewer than 12 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.

## SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical students who meet the requirements for completing their senior year *in absentia*.

## **Description of Courses**

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letter *s* immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1948 and the sessions of 1948-1949 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## **Accounting**

See Business Administration.

## **Bible**

See Religion.

## **Biology**

### 111. GENERAL ZOOLOGY. (4 hrs.)

A general survey of the structure, relationships, life-histories, activities, and economic importance of the animal kingdom.

### 112. GENERAL BOTANY. (4 hrs.)

A systematic study of the fundamental structures and life processes of plants.

### 203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the structure and functions of the human body and the mechanisms of bodily movements, responses, reactions, and various physiological states.

## 204. GENERAL BACTERIOLOGY. (4 hrs.)

A basic course in the fundamental principles of bacteriology and their applications. Attention is given to laboratory technique, cultural characteristics, and environmental influences on bacterial growth.

## 311-312. HISTOLOGY. (3 hrs.)

The structure of the cell with the theory and application of the methods of preparation of tissues for microscopic examination.

## 402. HEREDITY AND GENETICS. (3 hrs.)

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 111 or 112.

## 403. COMPARATIVE ANATOMY. (4 hrs.)

A systematic and comparative study of the principal systems of the vertebrates.

## 404. VERTEBRATE EMBRYOLOGY. (4 hrs.)

The nature and development of the tissues and organs in vertebrates. A course in descriptive embryology.

## 471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Secretarial Science

## 101-102. ECONOMIC GEOGRAPHY. (2 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities, and of economic and political conditions to the production and distribution of goods.

## 201-202. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

## 301-302. ADVANCED ACCOUNTING. (3 hrs.)

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-202.

## 409. FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors)

## 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

See Economics 201-202. (Required of Business Administration majors)

## 315. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

## 321-322. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

## 303. BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

## 304. ADVERTISING. (3 hrs.)

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

## 316. SALESMANSHIP. (3 hrs.)

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

## 306. TRANSPORTATION. (3 hrs.)

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

## 308. OFFICE MANAGEMENT. (3 hrs.)

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers along with the selection and care of equipment and supplies. The handling of mail is also covered.

## 310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.

## 401-402. BUSINESS LAW. (3 hrs.)

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

## 403. MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

## 404. LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment. Strikes, boycotts, labor organizations, methods of wage payments and labor laws.

## 405. BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

## 406. PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

## 407. INDUSTRIAL MANAGEMENT. (3 hrs.)

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

## 408. GENERAL INSURANCE. (3 hrs.)

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

## 410. BUSINESS STATISTICS. (3 hrs.)

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## 471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## Secretarial Science

Those wishing to teach in the field of secretarial science should take at least six semester hours of typewriting, shorthand, and accounting. Be sure to check the requirements for a teacher's certificate in the state where you intend to teach. Subjects below the 200 level will not count on a minor.

## 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

## 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Prerequisite, a minimum speed of 42 words per minute. Three hours class period and two hours laboratory.

## 133-134. BEGINNING SHORTHAND. (3 hrs.)

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the Functional Method of teaching.

## 243-244. APPLIED SECRETARIAL PRACTICE. (3 hrs.)

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation test.

## 371-372. OFFICE MACHINES. (3 hrs.)

Study of the various types of office machines—duplicating machines; mimeograph; gelatin and direct process duplicators; calculators, key and crank driven; adding machines, ten-key and full keyboards; transcribing machines, Ediphone and Dictaphone; posting and bookkeeping machines. Six hours laboratory. Prerequisite, Typing 241-242.

## Chemistry

## 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

## 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.



**202. QUANTITATIVE ANALYSIS. (4 hrs.)**

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

**301-302. ORGANIC CHEMISTRY. (4 hrs.)**

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

**304. ORGANIC CHEMISTRY. (4 hrs.)**

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry, and a special treatment of foods. Prerequisite, Chemistry 101-102.

**401-402. PHYSICAL CHEMISTRY. (4 hrs.)**

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine. Prerequisite, Chemistry, 302. (This course is recommended for medical students.)

**471-472. MATERIALS AND METHODS IN TEACHING SCIENCE. (3 hrs.)**

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Dramatics

See Fine Arts.

## Economics

**201-202. ELEMENTARY ECONOMICS. (3 hrs.)**

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

## Education

The aim of the Department of Education is to offer courses required for state certification of teachers in the secondary schools. These courses are taken along with the major subject. See teacher training program.

Be sure to check the requirements for a teacher's certificate in the state where you intend to teach.

**201. INTRODUCTION TO EDUCATION. (2 hrs.)**

This course is designed to acquaint the student with the field of education and the profession of teaching.

**234. HISTORY OF EDUCATION. (3 hrs.)**

A survey course of the history of education from the early Greek period to the present time.

**303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)**

Application of psychology to the principles of learning. Prerequisite, Psychology 221.

## 304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Elementary educational statistics. Prerequisite, Education 303.

## 338. EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home.

## 345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

## 346. HIGH SCHOOL ADMINISTRATION. (3 hrs.)

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

471-472. MATERIALS AND METHODS OF SECONDARY EDUCATION.  
(3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are seeking certification (Biology) (Business Administration) (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

## 481-482. DIRECTED TEACHING. (3 or 6 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation.

NOTE: Directed Teaching (6 hrs.) may be taken either semester.

## English

## 111-112. ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

## 209-210. WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

## 211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

## 222. THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

## 301. THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

302. VICTORIAN LITERATURE. (3 hrs.)  
An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few minor authors.
305. EUROPEAN DRAMA. (3 hrs.)  
A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.
306. MODERN DRAMA. (3 hrs.)  
Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.
321. EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)  
An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.
401. MODERN POETRY. (3 hrs.)  
Recent American poetry with emphasis upon Walt Whitman.
402. THE SHORT STORY. (3 hrs.)  
A study of the development of the short story, with some attention to creative writing.
461. ELIZABETHAN DRAMA. (3 hrs.)  
Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others.
462. SHAKESPEARE. (3 hrs.)  
A careful study of ten plays. The stage of Shakespeare's time.
- 471-472. MATERIALS AND METHODS IN TEACHING ENGLISH. (3 hrs.)  
Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Finances

See Business Administration.

## Fine Arts

This department deals with Art, Dramatics, Music and Speech. All of these phases of expression are a vital part of the program and a general education.

### ART

- 123-124. RELATED ART. (2 hrs.)  
A study of the principles of art as they are related to every day problems of clothing design, costume accessories, house planning, exterior and interior decoration. Elementary experimentation with form, color and texture of different materials.

### DRAMATICS AND SPEECH

- 101-102. ELEMENTARY SPEECH TRAINING. (3 hrs.)  
Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.
201. INTERPRETATIVE READING. (3 hrs.)  
Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 101-102.
202. PUBLIC SPEAKING. (3 hrs.)  
Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 101-102.

## 301. PLAY PRODUCTION. (4 hrs.)

Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 101-102.

## 302. ADVANCED PLAY PRODUCTION. (4 hrs.)

Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 301.

## MUSIC

A student doing work in the music department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

SUGGESTED MINORS: Languages, English, History.

No credit is given in Public School music towards a major in Music on the A. B. degree, but 6 hours is required for teaching certificate.

Applied music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

## 101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

## 103-104. THEORY AND HARMONY. (3 hrs.)

Learning the scales, intervals and chords. Four part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

## 201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

## 203-204. HARMONY. (3 hrs.)

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

## 211-212. INTRODUCTION TO MUSIC HISTORY AND LITERATURE. (2 hrs.)

An introductory course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition.

## 221-222. CHURCH MUSIC. (2 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service.

## 231-232; 331-332. COLLEGE CHOIR. (1 hr.)

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

## 301-302. KEYBOARD HARMONY. (2 hrs.)

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

## 303-304. COUNTERPOINT. (2 hrs.)

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

## 311-312. MUSIC HISTORY AND APPRECIATION. (2 hrs.)

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works. Prerequisite, Music 103 and 211.

## 321-322. CONDUCTING. (2 hrs.)

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

## 351-352. MUSIC IN THE ELEMENTARY SCHOOL. (3 hrs.)

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation.

## 403-404. FORM AND ANALYSIS. (2 hrs.)

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## 471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)

Principles, materials and methods of presentation pertaining to teaching music in secondary schools.

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## French

See Languages.

## Geography

See Business Administration—Economic Geography 101-102.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

The department of Health and Physical Education seeks to provide a varied program of activities designed to meet the physical, social and psychological needs and interests of students throughout the period of their enrollment at Milligan College.

Upon entrance, students are classified for activities as: (a) Unrestricted; (b) Restricted to certain activities; (c) Restricted to individual work prescribed by the physician, the school nurse, and the head of the department of physical education. *All students must satisfy the physical education requirements before the college will release academic degrees.*

In addition to the required courses in physical activity, the department offers a well-rounded curriculum for professional preparation of teachers of health and physical education, coaches and recreational workers.

Students planning to teach are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing physical education as their major field are urged to consult with their major advisor when registering.

## Health

(12 hours required of all Physical Education majors)

### 151. PERSONAL HYGIENE. (3 hrs.)

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

### 152. COMMUNITY HYGIENE. (3 hrs.)

A general survey of the principles of sanitary science and their applications to food and water; the disposal of sewage and garbage; ventilation; housing; and other sanitary problems of rural and urban communities.

### 253. SCHOOL HYGIENE. (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. Consideration is given to the health examination and follow up; the control of communicable diseases and the health instruction program.

### 254. SAFETY EDUCATION AND FIRST AID. (3 hrs.)

An opportunity to learn emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials, with a study of methods of accident prevention adaptable to the school situation.

### 356. NUTRITION. (3 hrs.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

### 471-472. MATERIALS AND METHODS OF HEALTH INSTRUCTION. (3 hrs.)

The organization for instructional purposes of health essentials regarding nutrition, communicable diseases, alcohol and tobacco, social hygiene, mental and personal hygiene. Building of teaching units and courses of study forms an important part of the work in this course. Not credited toward a Physical Education major. See Education 471-472.

## Physical Education

### 101-102. PHYSICAL ACTIVITY.

A course designed to (1) teach the student activities which may serve as recreational pursuits during leisure time, (2) provide the student with a means of regulated exercise, and (3) develop a sane and intelligent interest and attitude toward physical activity. Twice weekly.

### 201-202. PHYSICAL ACTIVITY.

A continuation of course 101-102. More time is given to learning of fundamental sport skills and recreational games. Activities include bowling, badminton, volleyball, basketball and softball as well as conditioning exercises. Twice weekly.

### 301. THEORY AND TECHNIQUE OF BOXING. (2 hrs.)

This course is concerned with the methods of teaching elementary boxing skills. Special attention is given to the organization and administration of boxing in high school intramural and physical education programs. Meets three times weekly.

**302. HISTORY AND TECHNIQUE OF STUNTS AND TUMBLING. (2 hrs.)**

A course dealing with the teaching of fundamental skills in tumbling, the selection of activities and appropriate methods of instruction at the high school level. Meets three times weekly.

**303. THEORY AND TECHNIQUE OF CONDITIONING. (2 hrs.)**

Methods of conditioning for various types of activity, including the major sports, are studied and applied. Conditioning programs are constructed and evaluated. Meets three times weekly.

**304. THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)**

The history and fundamental skills of tap dancing are considered. Teaching techniques are considered and practiced. Meets three times weekly.

**305. THEORY AND TECHNIQUE OF SQUARE RHYTHMS AND FOLK RHYTHMS. (2 hrs.)**

Consideration of the history and fundamentals of square and folk dancing. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience. Meets three times weekly.

**306. ADAPTIVE PHYSICAL EDUCATION. (3 hrs.)**

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

**307. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. (3 hrs.)**

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

**311. TEAM SPORTS. (2 hrs.)**

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work.

**312. ADULT RECREATIVE SPORTS. (2 hrs.)**

This course is designed for the teaching of sports activities which will serve the individual in adult life.

**314. THE COACHING OF MAJOR SPORTS. (2 hrs.)**

A study of the teaching fundamentals in the three major sports—football, basketball and baseball. Various systems of play are evaluated. The course includes court and field demonstrations.

**401. SWIMMING AND LIFE SAVING. (2 hrs.)**

Life saving and water safety will be taught and practiced. Consideration will be given to the methods of teaching elementary swimming.

**403. CURRICULUM PLANNING IN PHYSICAL EDUCATION. (3 hrs.)**

A course dealing with the relationship existing between education and physical education. Consideration is given to the learning activities, methods of instruction, evaluation of results and preparation of courses of study.

**404. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION.  
(3 hrs.)**

Deals with the problems of administration in high school health and physical education programs. These problems include: personnel, organization, selection of activities, grouping, varsity and intramural athletics, health supervision of athletics, budget and finance, purchase and care of equipment, records and reports.

## 405. FOUNDATIONS OF PHYSICAL EDUCATION. (3 hrs.)

A study of the basic principles and policies for the organization and direction of physical education programs in secondary schools. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation. Current practices are studied.

## 406. COMMUNITY RECREATION. (3 hrs.)

A study of the function of recreation in the community. Programs, personnel and finance are studied. Programs for young people on playgrounds, in the church, the Y.M.C.A., etc. Physical recreation; social recreation; cultural recreation.

## History

## 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

## 203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

## 213-214. MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

## 303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

## 310. INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

See Business Administration for description.

## 313-314. CONTEMPORARY EUROPE FROM 1870 TO 1940. (3 hrs.)

A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.

## 351-352. HISTORY OF ENGLAND. (3 hrs.)

The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.

## 413-414. RENAISSANCE AND REFORMATION. (3 hrs.)

A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.

## 451-452. CHURCH HISTORY. (3 hrs.)

See Religion.

## 455-456. LATIN AMERICAN HISTORY. (3 hrs.)

Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.

## 471-472. MATERIALS AND METHODS IN TEACHING HISTORY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.



## Home Economics

101. ORIENTATION IN HOME ECONOMICS. (1 hr.)

An orientation course for freshmen designed to acquaint the student with the general objectives, courses and requirements in the various fields of home economics.

105-106. ELEMENTARY CLOTHING. (3 hrs.)

A course to give student knowledge which will enable her to select, construct and care for appropriate clothing intelligently. The use and care of the sewing machine; commercial patterns; making of wash garments; study of ready-made garments.

123-124. RELATED ART. (2 hrs.)

See Fine Arts.

202. HOME NURSING AND FAMILY HEALTH. (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

203-204. ELEMENTARY FOODS AND NUTRITION. (3 hrs.)

A study of foods and its relation to health; selection, cost, care and composition. The principles of cookery, preparation, planning and serving food. Parallel, Chemistry 101-102.

301. HOUSEHOLD ECONOMICS. (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

303-304. ADVANCED FOODS AND NUTRITION. (2 hrs.)

This course involves a more intensive study of foods and nutrition; meal planning, nutritive value, cost; planning and serving of breakfasts, lunches, dinners and teas. At least twenty meals are actually served.

305. TEXTILES. (3 hrs.)

The purpose of this course is to give the student knowledge of textile fabrics which will enable her to select intelligently textile materials. It includes the study of the development of the textile industry; fabrics and fibers; their properties, structure, manufacturing and wearing qualities.

306. ADVANCED DRESSMAKING AND COSTUME DESIGN. (2 hrs.)

The selection and construction of silk ensembles and tailored wool garments. Application of principles of design to selection and planning of costumes. Study of line and color for individuals.

309. GENERAL HOME MANAGEMENT. (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency; accident prevention and safety in the home. Basic consumer economics.

402. HOME DECORATION AND FURNISHING. (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210.

## Languages

### FRENCH

111-112. ELEMENTARY FRENCH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

## 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

## 301-302. ADVANCED FRENCH. (3 hrs.)

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

## 311-312. SURVEY OF FRENCH LITERATURE. (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

## 321-322. HISTORY OF THE FRENCH DRAMA. (3 hrs.)

Lectures in English, collateral reading and discussion of representative plays. Prerequisite, French, 211-212.

## 471-472. MATERIALS AND METHODS IN TEACHING LANGUAGES.

(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

**GERMAN**

## 111-112. ELEMENTARY GERMAN. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

## 211-212. INTERMEDIATE GERMAN. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

**SPANISH**

## 111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

## 211-212. INTERMEDIATE SPANISH. (3 hrs.)

Reading of prose, with grammar review and conversational drill.

## 301-302. ADVANCED SPANISH. (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

**GREEK**

## 121-122. BEGINNING GREEK. (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament.

## 201-202. NEW TESTAMENT GRAMMAR. (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

## 301-302. TRANSLATION AND GRAMMAR. (3 hrs.)

A further study of the New Testament Greek forms with translations of several portions of the Greek New Testament.

**Library Service**

## 101. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general survey of librarianship, treating the historical development of the library, current trends in library service, and a consideration of the opportunities of library work today. Open to all students.

## 102. LIBRARY TECHNIQUES. (3 hrs.)

A laboratory course designed to give the student the basic principles of library organization, and practical work with library routines. Open to all students.

## Mathematics

## 109. SOLID GEOMETRY. (no credit)

A prerequisite to a major in mathematics, in order that students entering without solid geometry may be able to major in mathematics.

## 111. COLLEGE ALGEBRA. (3 hrs.)

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra.

## 112. TRIGONOMETRY. (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of plane geometry.

## 201. ANALYTIC GEOMETRY. (3 hrs.)

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

## 202. DIFFERENTIAL CALCULUS. (3 hrs.)

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Business Administration.

211. SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION.  
(3 hrs.)

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

## 301. INTEGRAL CALCULUS. (3 hrs.)

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

## 302. ADVANCED CALCULUS. (3 hrs.)

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots.

## 401. DIFFERENTIAL EQUATIONS. (3 hrs.)

A study of elementary total and partial equations and their use in applied science.

## 402. THEORY OF EQUATIONS. (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

471-472. MATERIALS AND METHODS IN TEACHING MATHEMATICS.  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Music

See Fine Arts.

## Philosophy

The courses in philosophy are designed to meet the needs of students majoring in other fields and to meet entrance requirements to graduate schools. Work in philosophy provides the student with (1) a reasonable insight into the basic problems of life and reality, and (2) gives such training in logical thinking as would make possible critical evaluation and systematic integration of knowledge acquired from various fields of interest.

### 301-302. INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in philosophy.

### 363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

### 462. HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health.

## Physics

### 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of plane geometry and trigonometry.

### 302. ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC currents and equipment; AC circuits. Prerequisite, Physics 201-202.

## Political Science

### 403. ORIGIN OF GOVERNMENTS. (3 hrs.)

An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the history of the United States.

### 404. FORMS OF GOVERNMENTS. (3 hrs.)

A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403.

## Psychology

Courses offered in psychology are designed to acquaint the student with the major and minor factors in behavior and personality development.

Majors in psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484.

Psychology 121 is prerequisite to all other courses in the field and may not be included in the twenty-four hours required for the major. Fifteen hours in the upper bracket courses are required of all majors.

A minimum of four hours in zoology is strongly recommended as a foundation for all beginning students in psychology.

121-122. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

121a-122a. EXPERIMENTAL PSYCHOLOGY. (2 hrs.) ..

A laboratory course supplementing Psychology 221-222. Open to students who have had or are taking Psychology 221-222.

224. APPLIED PSYCHOLOGY. (3 hrs.)

A study of the practical application of psychological principles in industry, advertising, and the professions.

261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)

The particular problems and characteristics of adolescent development are considered in this study.

262. CHILD PSYCHOLOGY. (3 hrs.)

A course dealing with the developing child as influenced by heredity and environment.

272. SOCIAL PSYCHOLOGY. (3 hrs.)

The individual, the group and their interactions as a social unit.

373. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Education.

304. STATISTICAL METHODS. (3 hrs.)

See Education 304.

351. PSYCHOLOGY OF ABNORMAL BEHAVIOR. (3 hrs.)

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, Psychology 121, 121a, 122, 122a, 261, 272.

362. GENETIC PSYCHOLOGY. (3 hrs.)

Development of behavior patterns in animals and human beings. Prerequisites, Psychology 121, 262, 351. Biology 111 is advisable but not required.

470. PSYCHOLOGY OF RELIGION. (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisites, Psychology 121, 261, 351.

481. HISTORY OF PSYCHOLOGY. (3 hrs.)

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, nine hours of Psychology.

484. PSYCHOLOGICAL SEMINAR. (1 hr.)

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, twelve hours of Psychology.

## Religion

A major in Bible with extra hours in Typing, Shorthand, taken in the Secretarial department and several courses in the Education department, gives the student excellent training for Pastor's Secretaries or Assistants.

It is possible also, with a Bible major, to take enough work in the Education department along with such studies as English, History, Social Science, etc., to qualify for a teacher certificate. This broader type training is excellent for those interested in mission, or other forms of social and religious work.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

Many courses in this department are offered every year, while others are offered every second year. This gives the student a larger selection of Biblical materials.

### New Testament

#### 119-120. NEW TESTAMENT SURVEY. (3 hrs.)

This is a general survey of the purpose, teaching, history and make up of the New Testament. Required of all Freshmen.

#### 127-128. LIFE OF CHRIST. (3 hrs.)

A historical and exegetical study of the life of Jesus Christ, based on the harmony of the four biographies of Him.

#### 203-204. THE BOOK OF ACTS. (3 hrs.)

An analysis of the book of Acts, with special consideration of the early history of the Church.

#### 311-312. NEW TESTAMENT EXEGESIS. (3 hrs.)

An analysis of the Epistles, with a general introduction to these books.

#### 305-306. CHRISTIAN DOCTRINE. (3 hrs.)

A consideration of the doctrinal matters of the Bible, especially of the New Testament, as related to Christian faith and practice.

#### 401. NEW TESTAMENT PROPHECY. (3 hrs.)

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament.

#### 402. NEW TESTAMENT INTRODUCTION. (3 hrs.)

Attention will be given to authorship, dates, themes, style and various problems connected with the books of the New Testament.

### Old Testament

#### 205-206. OLD TESTAMENT SURVEY. (3 hrs.)

The historical portions of the Old Testament will furnish the basis for this course, together with such consideration of surrounding peoples as will help to a better understanding of the Israelites.

#### 251. BIBLE CUSTOMS. (3 hrs.)

An examination of the customs of the people of the story of the Bible in order to make the incidents of the Bible more intelligible.

#### 252. BIBLE GEOGRAPHY. (3 hrs.)

A general survey of such ancient geography and topographical and natural features of the countries which immediately contacted the Biblical story and had some influence on bringing the Church into existence.

#### 325. HEBREW LAW. (3 hrs.)

A study of the social, political, and religious laws of the Hebrew people with special emphasis on the code given through Moses.

## 331-332. OLD TESTAMENT INTRODUCTION. (3 hrs.)

The problems incident to the authorship, dates, structure, and general content of the books of the Old Testament.

## 326. OLD TESTAMENT TYPOLOGY. (3 hrs.)

A study of the people, institutions, ceremonies, and other features which were typical of more important items to follow later.

## 327-328. HEBREW PROPHECY. (3 hrs.)

A general survey of the prophetic matters of the Old Testament.

## 329-330. HEBREW POETRY. (3 hrs.)

The books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon will be studied in detail and their literary, devotional, and prophetic values examined.

### Church History

## 341-342. CHURCH HISTORY. (3 hrs.)

A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.

## 453-454. THE RESTORATION MOVEMENT. (3 hrs.)

A study of that movement which began in the first of the nineteenth century and has advocated the unity of all Christians by the restoration of the Church of the New testament. Prerequisite, Religion 341-342.

### Religious Education

## 262. THE CURRICULUM OF THE CHURCH SCHOOL. (3 hrs.)

A study of materials currently used in the teaching program of the church. The place of the Bible in the curriculum. The Standard and Graded lessons; school literature and curriculum building.

## 351. RELIGIOUS EDUCATION OF ADOLESCENCE. (3 hrs.)

The psychological and social basis of religious experiences. Plans and programs for young people in the church.

## 363. PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

## 470. PSYCHOLOGY OF RELIGION. (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition, and development of faiths. This course is given in the Psychology department.

## 457. ARCHAEOLOGY AND THE BIBLE. (3 hrs.)

An examination of the findings of the archaeologists and their relation to the Bible, seeking such understanding of the setting in which the Biblical story has its place, as archaeology may provide.

### Practical Theology

## 221-222. CHURCH MUSIC. (2 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service. This course is given by the music department.

## 375-376. HOMILETICS. (3 hrs.)

A course in the history, preparation and delivery of sermons. Practice in preaching will be a part of the work. Courses in Life of Christ, Acts, and Survey of New Testament are prerequisites.

## 377-378. CHRISTIAN MISSIONS. (3 hrs.)

The obligation, the history, the fields, and the personnel of missions will be considered.

## 455. CHRISTIAN SECTS. (3 hrs.)

A consideration of the history, theology, organization, and usages of the denominations of Christianity.

## 475. CHRISTIAN WORSHIP. (3 hrs.)

The course will give consideration to the history of worship and will aim to assist the preacher to understand the psychology and practice of Christian worship and to aid him in the leadership of a Church in this high art.

## 476. EVANGELISM. (3 hrs.)

A study of the history, obligation, and methods of evangelism. The course is also designed to stir the student to a more zealous effort to carry out the commission of Christ to evangelize the world.

## 477. PROMOTING THE CHURCH. (3 hrs.)

This is a practical study of church promotion, with emphasis upon publicity and advertising. Attention is given to the necessary mechanics of the publicity program from making the layout and writing the copy to the selection of the various media. The church and the newspaper is carefully studied. Laboratory work required.

## 478. CHURCH MANAGEMENT. (3 hrs.)

Learning the fundamental facts of good church administration; conducting the business of the church on a sound basis; church records; finances and budgets; building repairs and church architecture; insurance and safety measures; the personal affairs of the minister. Conferences, lectures and practical problems.

## Secretarial Science

See Business Administration

## Shorthand

## Sociology

## 301. SOCIOLOGICAL THEORY. (3 hrs.)

The course deals with the fundamental terms, social contracts and their possible results, various organizational forms, change and possible controls.

## 302. APPLIED SOCIOLOGY. (3 hrs.)

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

## 303. THE FAMILY. (3 hrs.)

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

## 338. EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study of the application of sociological findings in the field of education within the school and the home. Given in the department of Education.

## Spanish

See Languages

## Speech

See Fine Arts

## Typing

See Business Administration



## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

First Semester 1947-48

## FRESHMEN

|                                  |                            |
|----------------------------------|----------------------------|
| Akers, Kennedy Cross.....        | Hilton Village, Virginia   |
| Albertsen, Robert Lee.....       | Huntington, West Virginia  |
| Archer, Edwin Henry.....         | Johnson City, Tennessee    |
| Arlington, Wesley Winslow.....   | East Gary, Indiana         |
| Arrip, James Benton.....         | Huntington, West Virginia  |
| August, William John.....        | Meadville, Pennsylvania    |
| Balser, Dale Elburn.....         | Hillsboro, Ohio            |
| Barton, William Baynard, Jr..... | Stonega, Virginia          |
| Beeler, Betty Lou.....           | Johnson City, Tennessee    |
| Bennett, Arlene.....             | Monessen, Pennsylvania     |
| Berry, Albert Murry.....         | Elizabethton, Tennessee    |
| Bible, Jack Willard.....         | Johnson City, Tennessee    |
| Bireley, Jimmie Fred.....        | Morristown, Tennessee      |
| Blake, Frederick Ray.....        | Springdale, Connecticut    |
| Bledsoe, Dora Virginia.....      | Roda, Virginia             |
| Boardwine, Archie Bolden.....    | Pulaski, Virginia          |
| Boatright, Glenn Stuart.....     | Elizabethton, Tennessee    |
| Bolling, Mattie Emogene.....     | Pound, Virginia            |
| Bowers, John Westly, Jr.....     | Belle Vernon, Pennsylvania |
| Brown, Emerson Walter, Jr.....   | Big Rock, Virginia         |
| Buchanan, John Lee.....          | Chatham Hill, Virginia     |
| Buck, Jack Alvin.....            | Elizabethton, Tennessee    |
| Burton, Millard Andrew.....      | Kingsport, Tennessee       |
| Cagle, Carl.....                 | Bybee, Tennessee           |
| Campbell, Edwin Dale.....        | Laughlontown, Pennsylvania |
| Campbell, Arthur Julian.....     | Chatham Hill, Virginia     |
| Campbell, Robbie Marie.....      | Elizabethton, Tennessee    |
| Carden, Harley.....              | Elizabethton, Tennessee    |
| Carr, Johny Frank.....           | Johnson City, Tennessee    |
| Caudill, Alfred Paul.....        | Cleveland, Virginia        |
| Childress, Edward Alexander..... | Boones Mill, Virginia      |
| Clark, Claude Arland.....        | Inman, Virginia            |
| Coates, John William, Jr.....    | Kingsport, Tennessee       |
| Collins, Lottie Ruble.....       | Elizabethton, Tennessee    |
| Conkin, Paul Keith.....          | Chuckey, Tennessee         |
| Cook, Franklin Theodore.....     | Elizabethton, Tennessee    |
| Cooke, Dolores Mae.....          | Brilliant, Ohio            |
| Cross, Billy.....                | Piney Flats, Tennessee     |
| Cross, Earl Rufus.....           | Bristol, Virginia          |
| Cummins, Ralph E.....            | Big Stone Gap, Virginia    |
| Cunningham, Billy Lawrence.....  | Bristol, Virginia          |
| Curtis, Andrew Russell, Jr.....  | Elizabethton, Tennessee    |
| Cutlipp, Eric Jerdon.....        | Lewisburg, West Virginia   |
| Dampier, Phyllis Ann.....        | Johnson City, Tennessee    |
| Davenport, Ralph Morgan.....     | Bristol, Tennessee         |
| Derting, Roy Clyde.....          | Hiltons, Virginia          |
| Dugger, Anna Estes.....          | Butler, Tennessee          |
| Dulaney, Frances Elizabeth.....  | Johnson City, Tennessee    |
| Duncan, Gerald Damon.....        | Jenkins, Kentucky          |
| Edens, J. Frank, Jr.....         | Elizabethton, Tennessee    |
| Edens, James Kenneth.....        | Jonesville, Virginia       |
| Edens, Thomas Ray.....           | Johnson City, Tennessee    |
| Elder, Diana Elizabeth.....      | New Castle, Pennsylvania   |
| Ellenburg, Ernest Edward.....    | Mosheim, Tennessee         |
| Elliott, Virginia Marian.....    | Nichelsville, Virginia     |
| Elliott, William Howard.....     | Elizabethton, Tennessee    |
| Estep, Wanda Jean.....           | Elizabethton, Tennessee    |

|                                    |                               |
|------------------------------------|-------------------------------|
| Evans, Hobert Winford.....         | Manchester, Tennessee         |
| Fair, Lewis Gordon.....            | Elizabethton, Tennessee       |
| Fair, Martha Christine.....        | Alexandria, Virginia          |
| Fiser, Joseph Edward.....          | Springfield, Tennessee        |
| Fisher, Gordon Donald.....         | Snyder, New York              |
| Fletcher, Madeliene Rose.....      | Rose Hill, Virginia           |
| Fowler, Thomas Burl.....           | Nathans Creek, North Carolina |
| Fritts, Virginia Nell.....         | Butler, Tennessee             |
| Gilbert, Nan Elizabeth.....        | Hampton, Virginia             |
| Gillentine, Jack.....              | Erwin, Tennessee              |
| Godsey, Naomi Margaret.....        | Bluefield, West Virginia      |
| Goins, Rex Harold.....             | Gate City, Virginia           |
| Griffith, Donald Edwin.....        | Dover, Kentucky               |
| Griffith, Earl Lee.....            | Bluff City, Tennessee         |
| Grissom, Etta Alberta.....         | Johnson City, Tennessee       |
| Gutschalk, Roberta Lee.....        | Bristol, Virginia             |
| Gwin, Thelma Frances.....          | Staunton, Virginia            |
| Hale, Arthur Asa.....              | Elizabethton, Tennessee       |
| Hale, William Edwin.....           | Elizabethton, Tennessee       |
| Hall, Robert Ernest.....           | Tonawanda, New York           |
| Halton, Joseph Harris.....         | Kingsport, Tennessee          |
| Hampton, Marcella Jane.....        | Elizabethton, Tennessee       |
| Hankla, Josephine Marie.....       | Johnson City, Tennessee       |
| Harkleroad, Allen Ralph.....       | Bristol, Tennessee            |
| Harmon, James Arnold.....          | Shell Creek, Tennessee        |
| Hathaway, Sidney Boring.....       | Elizabethton, Tennessee       |
| Hawks, Neale Osborne.....          | Lambsburg, Virginia           |
| Hayes, Buster E.....               | Elk Park, North Carolina      |
| Hendershot, Dorothy Frances.....   | Canton, Ohio                  |
| Holbrook, Robbie Elnora.....       | Coeburn, Virginia             |
| Holzer, Anna Margarete.....        | Milligan College, Tennessee   |
| Hutcheson, Philip Tinsley, Jr..... | Cookeville, Tennessee         |
| Hyder, Kenny Roy.....              | Johnson City, Tennessee       |
| Hyder, Nelta.....                  | Milligan College, Tennessee   |
| Jenkins, J. N.....                 | Elizabethton, Tennessee       |
| Jenks, Paul Barry, Jr.....         | Lebanon, Virginia             |
| Jessee, Pegge Anne.....            | Cleveland, Virginia           |
| Jessee, Peggy Jeanne.....          | Cleveland, Virginia           |
| Jessee, Jerry Allen.....           | Abingdon, Virginia            |
| Keith, William A.....              | Pennington Gap, Virginia      |
| Kennedy, Richard Eugene.....       | Rayland, Ohio                 |
| Kincheloe, William Marion.....     | Johnson City, Tennessee       |
| Kinsey, Willis Alfred.....         | Ligonier, Pennsylvania        |
| Lambert, Donald Day.....           | Richlands, Virginia           |
| Large, Mary Evelyn.....            | Rineville, Kentucky           |
| Lingerfelt, Ralph.....             | Elizabethton, Tennessee       |
| Livesey, Marlynn Lee.....          | Upper Darby, Pennsylvania     |
| Looney, Jesse Stuart.....          | Grundy, Virginia              |
| Love, Maurice Rolfe.....           | Erwin, Tennessee              |
| Lowman, Samuel Austin.....         | Pulaski, Virginia             |
| Lundy, Alfred Martin.....          | Erwin, Tennessee              |
| Lyons, Alvin Randolph.....         | Lambsburg, Virginia           |
| Lyons, John Glen.....              | Pulaski, Virginia             |
| Malone, Donald Richard.....        | Pulaski, Virginia             |
| Marshall, Fred Reginald.....       | Nickelsville, Virginia        |
| Mathes, Walter Thomas.....         | Chucky, Tennessee             |
| May, Herman James.....             | Johnson City, Tennessee       |
| Mays, Edward Braxton.....          | Lebanon, Virginia             |
| McCoy, Jamie.....                  | Clintwood, Virginia           |
| McKiney, Taft.....                 | Johnson City, Tennessee       |
| McReynolds, Norman E.....          | Cleveland, Virginia           |
| Millard, William Fredwin.....      | Brilliant, Ohio               |

|                                   |                               |
|-----------------------------------|-------------------------------|
| Miller, Garland Douglas.....      | Gate City, Virginia           |
| Morelock, Gwendolyn Margaret..... | Mosheim, Tennessee            |
| Morrison, James George.....       | Hollidays Cove, West Virginia |
| Moser, Anna Mae.....              | Tarentum, Pennsylvania        |
| Moss, Harmon Reed.....            | Elizabethton, Tennessee       |
| Mullins, Walter Clayton.....      | Grundy, Virginia              |
| Oakes, Barbara Rae.....           | Milligan College, Tennessee   |
| Ossman, Delton Howard.....        | N. Tonawanda, New York        |
| Pardue, Frances Elizabeth.....    | Coeburn, Virginia             |
| Parker, Irene Elizabeth.....      | Lexington, Kentucky           |
| Patrick, James Clarence.....      | St. Paul, Virginia            |
| Payne, Ernest Howell.....         | Knoxville, Tennessee          |
| Pearson, Gladys Jewel.....        | Butler, Tennessee             |
| Pearson, James Paul.....          | Butler, Tennessee             |
| Peters, Clyde Elwayne.....        | Elizabethton, Tennessee       |
| Peters, Oscar Flurnoy.....        | Gate City, Virginia           |
| Presnell, Bruce Lee.....          | Elizabethton, Tennessee       |
| Puckett, Harry Callis.....        | Hartselle, Alabama            |
| Puckett, David Guin.....          | Hartselle, Alabama            |
| Puckett, Margaret Anne.....       | Hartselle, Alabama            |
| Quillen, Charles Patton.....      | Gate City, Virginia           |
| Rains, Florence Evelyn.....       | Elizabethton, Tennessee       |
| Ramsey, James Basil.....          | Elizabethton, Tennessee       |
| Richardson, Homer Lee.....        | Steubenville, Ohio            |
| Roberts, Richard Jackson.....     | Shelbyville, Kentucky         |
| Robinette, Meek Baldwin.....      | Erwin, Tennessee              |
| Roe, Celia Diana.....             | Elizabethton, Tennessee       |
| Sayers, Bill Joe.....             | Grundy, Virginia              |
| Schwartz, Matthew Barrett.....    | West Reading, Pennsylvania    |
| Semmler, Paul Frederick.....      | Toledo, Ohio                  |
| Shanks, James Lewis.....          | Rogersville, Tennessee        |
| Shatley, Clarence Martin.....     | Jefferson, North Carolina     |
| Sheehan, Gene F.....              | Somerset, Kentucky            |
| Sheehan, Jack Harrison.....       | Somerset, Kentucky            |
| Shell, Charles Darrell.....       | Shell Creek, Tennessee        |
| Shelton, Jennings Bryan.....      | Danville, Virginia            |
| Shull, David Otis.....            | Elizabethton, Tennessee       |
| Simmons, Billy Joe.....           | Elizabethton, Tennessee       |
| Slagle, Nancy.....                | Elizabethton, Tennessee       |
| Smith, Buddy Lee.....             | Elizabethton, Tennessee       |
| Smith, Jackie Bruce.....          | Elizabethton, Tennessee       |
| Smith, Samuel Boyd.....           | Adams, Tennessee              |
| Smith, Walter Thomas.....         | McKeesport, Pennsylvania      |
| Snell, Herbert Raymond.....       | East Gary, Indiana            |
| Snyder, Frances Marion.....       | Butler, Tennessee             |
| Spellman, Lillian Delight.....    | North Liberty, Indiana        |
| Speropulos, James Eugene.....     | Johnson City, Tennessee       |
| Stanton, Morgan Thomas.....       | St. Paul, Virginia            |
| Stewart, Paul Turner.....         | Washington, D. C.             |
| Stock, Peggy Withrow.....         | Clifton Forge, Virginia       |
| Sublett, James Ira.....           | Radford, Virginia             |
| Tester, Robert Roland.....        | Pulaski, Virginia             |
| Thomas, Robert Whitfield.....     | Elizabethton, Tennessee       |
| Thorpe, Ralph Thomas.....         | Perryopolis, Pennsylvania     |
| Torbett, Clara Elaine.....        | Piney Flats, Tennessee        |
| Treadway, Carl Emmert.....        | Elizabethton, Tennessee       |
| Trusler, Robert Andrew.....       | Elizabethton, Tennessee       |
| Vaccaro, John.....                | Princeton, New Jersey         |
| Van Huss, K. S.....               | Elizabethton, Tennessee       |
| Vaughn, William Wesley.....       | Pulaski, Virginia             |
| Vest, Ellen Jane.....             | Johnson City, Tennessee       |
| Wallace, Winnie Virginia.....     | Bluefield, West Virginia      |

|                                  |                          |
|----------------------------------|--------------------------|
| Whitehead, Sammie Lane.....      | Roan Mountain, Tennessee |
| Widener, Everett Murphy, Jr..... | Roanoke, Virginia        |
| Williams, Boyd Franklin.....     | Radford, Virginia        |
| Williams, Harold Fred.....       | Hampton, Tennessee       |
| Williams, Mary Lee.....          | Elizabethton, Tennessee  |
| Willis, Kenneth Wayne.....       | Johnson City, Tennessee  |
| Wilson, Bert Thomas.....         | Lebanon, Virginia        |
| Winters, Clifford Eugene.....    | Johnson City, Tennessee  |
| Wiseman, Lloyd Ford.....         | Shell Creek, Tennessee   |
| Wright, Henry Edsel.....         | Neon, Kentucky           |
| Zinsmeister, Marjorie Jean.....  | Pittsburgh, Pennsylvania |

### SOPHOMORES

|                                  |                             |
|----------------------------------|-----------------------------|
| Aldridge, James Hoyt.....        | Elizabethton, Tennessee     |
| Allen, James Richard.....        | Elizabethton, Tennessee     |
| Alley, Owen Klepper.....         | Rogersville, Tennessee      |
| Anderson, Charles George.....    | Johnson City, Tennessee     |
| Arana, Doris Emirita.....        | San Sebastian, Puerto Rico  |
| Bailey, Alene Aleathy.....       | Piedmont, South Carolina    |
| Bailey, Edward Calvin.....       | Johnson City, Tennessee     |
| Banner, Stanley G.....           | Castlewood, Virginia        |
| Barnes, Edward Grant.....        | Monessen, Pennsylvania      |
| Barnes, Jean Etta.....           | Elizabethton, Tennessee     |
| Bauer, Paul Richard.....         | Buffalo, New York           |
| Bentley, Emma Jean.....          | Knoxville, Tennessee        |
| Bingham, Emma Jean.....          | Elizabethton, Tennessee     |
| Bowers, James Howard.....        | Elizabethton, Tennessee     |
| Brady, Bill Hugh.....            | Atlanta, Georgia            |
| Buchanan, Dewey David, Jr.....   | Bakersville, North Carolina |
| Buchanan, Martha Phyllis.....    | Hampton, Tennessee          |
| Bunton, Asa Grant.....           | Elizabethton, Tennessee     |
| Burdick, Patricia Ann.....       | Johnson City, Tennessee     |
| Calloway, Claude Coolidge.....   | Shulls Muls, North Carolina |
| Campbell, Mainard Glenn.....     | Elizabethton, Tennessee     |
| Catlett, Janet Isabel.....       | Martinsburg, West Virginia  |
| Christian, Gerena Mae.....       | Church Hill, Tennessee      |
| Clites, Roger Myron.....         | Pittsburgh, Pennsylvania    |
| Cole, Dot Allen.....             | Bristol, Virginia           |
| Cole, Rondal Brooks.....         | Elizabethton, Tennessee     |
| Crockett, Douglas Frank.....     | Elizabethton, Tennessee     |
| Daniel, Charles Edwood.....      | Baltimore, Maryland         |
| Derting, Ralph Monroe.....       | Hiltons, Virginia           |
| Dugger, George Frederick.....    | Elizabethton, Tennessee     |
| Edwards, Carl Henry.....         | Tom's Creek, Virginia       |
| Edwards, Leonard Pierce, Jr..... | Erwin, Tennessee            |
| Edwards, Patrick Haggins.....    | Johnson City, Tennessee     |
| Elliott, Mary Frances.....       | Elizabethton, Tennessee     |
| Elswick, Edward Ellsworth.....   | Richlands, Virginia         |
| Emiren, Romel Toney.....         | Elizabethton, Tennessee     |
| Eorgan, James Edward.....        | Johnson City, Tennessee     |
| Evans, Henry Clay, Jr.....       | Manchester, Tennessee       |
| Farry, Joseph Mitchell.....      | Newport News, Virginia      |
| Fine, Mrs. Mary Douglas.....     | Knoxville, Tennessee        |
| Garland, Arville Douglas.....    | Erwin, Tennessee            |
| Garland, D. L.....               | Doeville, Tennessee         |
| Goddard, Robert Lynn.....        | Elizabethton, Tennessee     |
| Goodson, Jean.....               | Rogersville, Tennessee      |
| Gouge, Carl Lee.....             | Johnson City, Tennessee     |
| Gray, Nelson.....                | Hansonville, Virginia       |
| Gray, Norma Jean.....            | Afton, Tennessee            |
| Grubbs, Betty Jo.....            | Lexington, Kentucky         |
| Hagy, Glen Homer.....            | Richlands, Virginia         |

|                                    |                             |
|------------------------------------|-----------------------------|
| Hagy, Thomas Witten.....           | Richlands, Virginia         |
| Hall, Kermit Brown.....            | Thomasville, North Carolina |
| Hall, William B.....               | Elizabethhton, Tennessee    |
| Harris, John Edward.....           | Knoxville, Tennessee        |
| Hart, Charlotte Nilene.....        | Elizabethhton, Tennessee    |
| Henson, Frances Gertrude.....      | Johnson City, Tennessee     |
| Holsclaw, Claude Allen.....        | Elizabethhton, Tennessee    |
| Hyder, Billy Sexton.....           | Johnson City, Tennessee     |
| Jenkins, James Herman.....         | Telford, Tennessee          |
| Jessee, Lawrnce Carroll.....       | Lebanon, Virginia           |
| Johnson, Ora Wilbert.....          | Brackenridge, Pennsylvania  |
| Jones, Lawrence Willis.....        | Elizabethhton, Tennessee    |
| Jones, Raymond Lawrence.....       | Johnson City, Tennessee     |
| Jordan, Robert Lowell.....         | Harrison, Arkansas          |
| Keffer, John Bernard.....          | Irwin, Pennsylvania         |
| Kelsey, Arthur Melvin.....         | Johnson City, Tennessee     |
| Kincheloe, Mattie Nell.....        | Fall Branch, Tennessee      |
| King, Forest Eldon.....            | Gilbert, Arkansas           |
| King, Kattie Lee.....              | Gilbert Arkansas            |
| Lang, Grace Lillian.....           | Grinnell, Iowa              |
| Lewis, James Edward.....           | Chilhowie, Virginia         |
| Linville, Richard Leland.....      | Elizabethhton, Tennessee    |
| Loudermilk, Delbert Wesly, Jr..... | Elizabethhton, Tennessee    |
| Lowe, Ernestine Goodwin.....       | Elizabethhton, Tennessee    |
| Lowrie, Yvonne Douglas.....        | Elizabethhton, Tennessee    |
| Lukehart, John Marshall.....       | Barberton, Ohio             |
| Manning, John.....                 | Elizabethhton, Tennessee    |
| McCurry, Roland DeWitt.....        | Erwin, Tennessee            |
| McDonald, James Edgar, Jr.....     | West Point, Mississippi     |
| McGlothlin, Robert Daniel.....     | Richlands, Virginia         |
| McQueen, Jean Elois.....           | Elizabethhton, Tennessee    |
| Medsker, Peggy Juanita.....        | Hillsboro, Ohio             |
| Meredith, Joseph Addison.....      | Bristol, Tennessee          |
| Middleton, Lloyd Kyle.....         | Straw Plains, Tennessee     |
| Miller, Charles Estel.....         | Trade, Tennessee            |
| Miller, George Alan.....           | Erwin, Tennessee            |
| Miller, Harry Donald.....          | Johnson City, Tennessee     |
| Moore, Beverly Jean.....           | Elizabethhton, Tennessee    |
| Moore, Frank Hurst.....            | Pulaski, Virginia           |
| Motley, Frank Wallace.....         | Blairs, Virginia            |
| Musick, Jack Ritchie.....          | Elizabethhton, Tennessee    |
| Newton, Charlotte Ella.....        | Elizabethhton, Tennessee    |
| Newton, C. M., Jr.....             | Elizabethhton, Tennessee    |
| Nourse, Paul Francis.....          | Portsmouth, Ohio            |
| Oaks, Ernest Young.....            | Elizabethhton, Tennessee    |
| O'Neill, Thelma Ruth.....          | Norton, Virginia            |
| Ottinger, Gene Allen.....          | Greeneville, Tennessee      |
| Pauley, Robert Bates.....          | Pulaski, Virginia           |
| Peoples, Don Lester.....           | Johnson City, Tennessee     |
| Perkins, Carolyn Mac.....          | Clintwood, Virginia         |
| Peters, Orban W., Jr.....          | Ft. Blackmore, Virginia     |
| Pierce, Jack W.....                | Chuckey, Tennessee          |
| Poe, Richard Eugene.....           | Blountville, Tennessee      |
| Pope, Harold.....                  | Johnson City, Tennessee     |
| Pope, Roy Willis.....              | Johnson City, Tennessee     |
| Powers, Francis Gary.....          | Pound, Virginia             |
| Price, Rowena Sue.....             | Milligan College, Tennessee |
| Reynolds, George Henry.....        | Johnson City, Tennessee     |
| Riddle, Marceline Mozella.....     | Dunbar, Virginia            |
| Riggs, Emma Ruth.....              | Elizabethhton, Tennessee    |
| Ripley, Kyle Newton.....           | Baileyton, Tennessee        |
| Ritz, Mary Lou.....                | Smithfield, Ohio            |

|                                 |                             |
|---------------------------------|-----------------------------|
| Robertson, Charles Kennon.....  | Spartanburg, South Carolina |
| Robinson, Bobby Frank.....      | Elizabethton, Tennessee     |
| Robinson, Billy Frank.....      | Elizabethton, Tennessee     |
| Rodriguez, Miriam.....          | San Sebastian, Puerto Rico  |
| Rose, Dorothy Lucile.....       | Kennywood, Pennsylvania     |
| Rose, James David.....          | Homestead, Pennsylvania     |
| Shanks, Charles Morris.....     | Mooresburg, Tennessee       |
| Shatley, Harry Estle.....       | Elizabethton, Tennessee     |
| Shaw, Gladys Ann.....           | Shelbyville, Tennessee      |
| Shelburne, Billy S.....         | Pennington Gap, Virginia    |
| Shoun, Billy Jack.....          | Johnson City, Tennessee     |
| Shull, Sylvia Jacqueline.....   | Neva, Tennessee             |
| Shultz, Clarence Ray.....       | Elizabethton, Tennessee     |
| Simmons, Henry M.....           | Erwin, Tennessee            |
| Simmons, Martha Alice.....      | Bristol, Virginia           |
| Smith, Bennie Curtis.....       | Erwin, Tennessee            |
| Sparkmon, Cecil E.....          | Gate City, Virginia         |
| Suttle, Emine Shaw, Jr.....     | Jonesville, Virginia        |
| Taylor, William Nathaniel.....  | Elizabethton, Tennessee     |
| Tipton, Jay.....                | Johnson City, Tennessee     |
| Tipton, Nannette Thomas.....    | Elizabethton, Tennessee     |
| Trivette, Albert Ray.....       | Butler, Tennessee           |
| Trollinger, James Thomas.....   | Elizabethton, Tennessee     |
| Tucker, Richard Fred.....       | Elizabethton, Tennessee     |
| Waechter, Margaret Hedy.....    | Elizabethton, Tennessee     |
| Walker, James Schuyler.....     | Deerfield, Ohio             |
| Walters, Alice.....             | Bluefield, West Virginia    |
| Wallace, Kenneth Richard.....   | Elizabethton, Tennessee     |
| Wallenfelsz, Fred Woodward..... | Roanoke, Virginia           |
| Ward, James Roy.....            | Butler, Tennessee           |
| Welch, Robert Taylor.....       | Louisville, Kentucky        |
| Wells, Clifford Eugene.....     | Norton, Virginia            |
| Welsh, Peggy Ruth.....          | Bridgeville, Pennsylvania   |
| Whisnant, Jackson Runyan.....   | Elizabethton, Tennessee     |
| Whitt, Hiram Jackson.....       | Gate City, Virginia         |
| Widner, Stuart K.....           | Kingsport, Tennessee        |
| Wilkerson, Kenneth Eugene.....  | Elizabethton, Tennessee     |
| Wilson, Robert Edgar.....       | Telford, Tennessee          |
| Woodward, Billy Coleman.....    | Lexington, Kentucky         |
| Wray, Clara-Ward.....           | Williamsville, New York     |
| Wright, Joseph Leroy.....       | Bristol, Virginia           |

### JUNIORS

|                               |                            |
|-------------------------------|----------------------------|
| Alford, Allen.....            | Erwin, Tennessee           |
| Allen, Emma.....              | Erwin, Tennessee           |
| Austin, Ellen.....            | Bluefield, West Virginia   |
| Ballester, Nydia.....         | San Sebastian, Puerto Rico |
| Beck, David L.....            | Erwin, Tennessee           |
| Birchfield, Wallace.....      | Elizabethton, Tennessee    |
| Bolling, Mildred.....         | Norton, Virginia           |
| Brinkley, Rudolph.....        | Johnson City, Tennessee    |
| Buck, Mozelle.....            | Shell Creek, Tennessee     |
| Bunton, Martha.....           | Elizabethton, Tennessee    |
| Caldwell, Jack.....           | Pulaski, Virginia          |
| Campbell, William.....        | Erwin, Tennessee           |
| Carico, Paul.....             | Coeburn, Virginia          |
| Crain, Joe.....               | Erwin, Tennessee           |
| Cross, Janie.....             | Fordtown, Tennessee        |
| D'agata, Charles Steve.....   | Bland, Virginia            |
| Elliott, Robert Marshall..... | Albion, Illinois           |
| Fine, Harry Owen.....         | Knoxville, Tennessee       |
| Fitzsimmons, Charles.....     | Elizabethton, Tennessee    |

|                               |                             |
|-------------------------------|-----------------------------|
| Fox, Fred C.....              | Elizabethton, Tennessee     |
| Fry, Harry.....               | Pennington Gap, Virginia    |
| Gardner, Joyce.....           | North Middletown, Kentucky  |
| Greene, William.....          | Johnson City, Tennessee     |
| Griffin, Robert Palmer.....   | Gulfport, Mississippi       |
| Griz, Paul.....               | Elkhorn, West Virginia      |
| Guinn, David.....             | Johnson City, Tennessee     |
| Hampton, Roy.....             | Elizabethton, Tennessee     |
| Hill, Letcher A.....          | Big Stone Gap, Virginia     |
| Jordon, Verne.....            | Harrison, Arkansas          |
| Keyes, Lois.....              | Elizabethton, Tennessee     |
| Keyes, Ruby.....              | Elizabethton, Tennessee     |
| Manis, Albert.....            | Kingsport, Tennessee        |
| Marsh, Joyce.....             | Cincinnati, Ohio            |
| Marsh, Leah R.....            | Milligan College, Tennessee |
| Marshall, James Thelbert..... | Pratts, Virginia            |
| McClain, George F.....        | Johnson City, Tennessee     |
| Messimer, James.....          | Bluff City, Tennessee       |
| Morton, William Harlem.....   | Whitesburg, Kentucky        |
| Neeley, Lois Fraley.....      | Norton, Virginia            |
| Nelms, Mary.....              | Johnson City, Tennessee     |
| Nickels, David Byron.....     | Norton, Virginia            |
| Noblitt, Martha.....          | Tullahoma, Tennessee        |
| Nourse, Eva Allen.....        | Erwin, Tennessee            |
| Patton, Howard.....           | Johnson City, Tennessee     |
| Pearce, Judy Skeen.....       | Wise, Virginia              |
| Pettit, Laura.....            | Chehalis, Washington        |
| Porter, June.....             | St. Paul, Virginia          |
| Powell, Roland.....           | Louisa, Virginia            |
| Pruitt, Billie.....           | Norton, Virginia            |
| Reece, Howard.....            | Elizabethton, Tennessee     |
| Roark, Kenneth.....           | Elizabethton, Tennessee     |
| Roberson, Sue.....            | Elizabethton, Tennessee     |
| Robinson, William.....        | Elizabethton, Tennessee     |
| Rose, James.....              | Gate City, Virginia         |
| Shepherd, Carl, Jr.....       | Milligan College, Tennessee |
| Shurgott, Paul Leslie.....    | Monongahela, Pennsylvania   |
| Small, William Robert.....    | Pittsburgh, Pennsylvania    |
| Smith, Bill L.....            | Fayette City, Pennsylvania  |
| Smith, Oraleah Albert.....    | Lemoyn, Pennsylvania        |
| Stanfield, William.....       | Monterey, Tennessee         |
| Stone, Theresa.....           | High Point, North Carolina  |
| Stratton, Betty.....          | Clifton Forge, Virginia     |
| Tanner, Holman Robert.....    | Wart, Tennessee             |
| Thomas, Gwen Green.....       | Johnson City, Tennessee     |
| Umberger, Frances.....        | Wytheville, Virginia        |
| VonCanon, Ann.....            | Butler, Tennessee           |
| Walker, John.....             | Piney Flats, Tennessee      |
| Williams, Ben.....            | Elizabethton, Tennessee     |
| Williams, Betty R.....        | Johnson City, Tennessee     |
| Yow, Woodrow Leon.....        | Saulsbur, Tennessee         |

## SENIORS

|                            |                          |
|----------------------------|--------------------------|
| Allen, William Edward..... | Hampton, Tennessee       |
| Atwood, Blake.....         | Mountain City, Tennessee |
| Bailey, Walter.....        | Toecane, North Carolina  |
| Branham, Allene.....       | Clintwood, Virginia      |
| Carico, William A.....     | Coeburn, Virginia        |
| Chappell, Wilma C.....     | Johnson City, Tennessee  |
| Combs, William.....        | Jonesville, Virginia     |
| Corlew, Glenn Francis..... | Tollhouse, California    |
| Frye, Edna.....            | Saltville, Virginia      |

|                              |                         |
|------------------------------|-------------------------|
| Gilmer, Paul.....            | Lebanon, Virginia       |
| Hagan, Joseph L.....         | Owensboro, Kentucky     |
| Harmon, James N.....         | Blackwood, Virginia     |
| Harrill, Frank K.....        | Elizabethton, Tennessee |
| Hasty, John P.....           | Toledo, Ohio            |
| Hodge, Maxie Lyle.....       | Elizabethton, Tennessee |
| Houk, Dean C.....            | Watauga, Tennessee      |
| Laws, John H.....            | Elizabethton, Tennessee |
| Matherly, Carl S.....        | Butler, Tennessee       |
| Matherly, Isabel P.....      | Rogersville, Tennessee  |
| McCracken, Rebecca.....      | Elizabethton, Tennessee |
| McLean, Ralph Donald.....    | Akron, Ohio             |
| Miller, John C.....          | Maryville, Tennessee    |
| Montgomery, Andrew.....      | Lenoir City, Tennessee  |
| Moore, James L. Q.....       | Gate City, Virginia     |
| Pettit, Horace.....          | Chehalis, Washington    |
| Powell, Harvey G.....        | Louisa, Virginia        |
| Presnell, Cot.....           | Elizabethton, Tennessee |
| Price, William C.....        | Johnson City, Tennessee |
| Rhea, Robert P.....          | Akron, Ohio             |
| Showalter, William N.....    | Radford, Virginia       |
| Starnes, Patrick H.....      | Ft. Blackmore, Virginia |
| Thomas, Vernon.....          | Midway, Tennessee       |
| Tipton, Kermit.....          | Johnson City, Tennessee |
| Turner, Clifford M.....      | Coeburn, Virginia       |
| Von Canon, Bonnie J.....     | Butler, Tennessee       |
| Walker, Carolyn Roberts..... | Newport, Tennessee      |
| Walker, Duard B.....         | Piney Flats, Tennessee  |
| Williams, H. M.....          | Jonesville, Virginia    |
| Williams, Raymond H.....     | Hampton, Tennessee      |

### SPECIAL STUDENTS

|                            |                        |
|----------------------------|------------------------|
| Akard, Charles Eugene..... | Blountville, Tennessee |
| Cole, Harry A.....         | Jonesboro, Tennessee   |

### ENROLLMENT STATISTICS

#### Enrollment by Classes — First Semester 1947-48

|                     | Men        | Women      | Total      |
|---------------------|------------|------------|------------|
| Seniors .....       | 30         | 7          | 37         |
| Juniors .....       | 44         | 29         | 73         |
| Sophomores .....    | 111        | 41         | 152        |
| Freshmen .....      | 143        | 49         | 192        |
| Specials .....      | 2          | 0          | 2          |
| <b>TOTALS .....</b> | <b>330</b> | <b>126</b> | <b>456</b> |

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### NEW STUDENTS ENTERING SECOND SEMESTER

#### Session 1947-1948

|                      |                          |
|----------------------|--------------------------|
| Arnold, Luther.....  | Keen Mountain, Virginia  |
| Beck, Charles.....   | Pittsburgh, Pennsylvania |
| Beeler, Bill.....    | Knoxville, Tennessee     |
| Beeler, J. A.....    | Knoxville, Tennessee     |
| Bower, Daniel.....   | Toccoa, Georgia          |
| Brannum, David.....  | Knoxville, Tennessee     |
| Bright, Kara.....    | Rayland, Ohio            |
| Bucher, Richard..... | Elizabethton, Tennessee  |
| Buckles, Clyde.....  | Elizabethton, Tennessee  |



|                              |                               |
|------------------------------|-------------------------------|
| Caldwell, John.....          | Bedford, Pennsylvania         |
| Carson, Judson.....          | Knoxville, Tennessee          |
| Craven, Norman.....          | Ellwood City, Pennsylvania    |
| Cross, Rice.....             | Piney Flats, Tennessee        |
| Cutshall, Shelby.....        | Marshall, North Carolina      |
| Daniels, William.....        | Tampa, Florida                |
| Davidson, William.....       | New Castle, Pennsylvania      |
| DeArmond, Shirley.....       | Knoxville, Tennessee          |
| Dease, Julius.....           | Winston Salem, North Carolina |
| Dolan, Beverly Franklin..... | Augusta, Georgia              |
| Dougherty, Robert.....       | Bristol, Virginia             |
| Harris, Jean.....            | Mayking, Kentucky             |
| Hendrix, Clara.....          | Piney Flats, Tennessee        |
| Hodges, Clark.....           | Chatham, Virginia             |
| Isaacs, Elsmar Glenn.....    | Elizabethton, Tennessee       |
| Johanson, Glen M.....        | Gary, Indiana                 |
| Kelley, Frank.....           | Johnson City, Tennessee       |
| Lacy, Robert.....            | Johnson City, Tennessee       |
| Lecka, James.....            | Johnson City, Tennessee       |
| Lempp, Robert.....           | Pittsburgh, Pennsylvania      |
| Lenor, Paul.....             | Pittsburgh, Pennsylvania      |
| Looney, Gurvis.....          | Vansant, Virginia             |
| Lundy, Eleanor.....          | Plumtree, North Carolina      |
| Matson, Nita.....            | Johnson City, Tennessee       |
| McGhee, Charles.....         | Roanoke, Virginia             |
| Mullins, Pauline.....        | Norton, Virginia              |
| Mumpower, Thevenow.....      | Appalachia, Virginia          |
| Peterson, Earl.....          | Erwin, Tennessee              |
| Phipps, Coy.....             | Milligan College, Tennessee   |
| Popp, Joseph.....            | Rahway, New Jersey            |
| Porter, Davis.....           | Knoxville, Tennessee          |
| Radliff, Gerald.....         | Hardy, Virginia               |
| Riddle, Dorothy.....         | Abingdon, Virginia            |
| Rock, Bill.....              | Bristol, Virginia             |
| Slagle, David.....           | Elizabethton, Tennessee       |
| Smith, Donald.....           | Pittsburgh, Pennsylvania      |
| Street, Eugene.....          | Elizabethton, Tennessee       |
| Street, Garrett.....         | Elizabethton, Tennessee       |
| Tevis, Robert.....           | Lexington, Kentucky           |
| Treadway, John.....          | Milligan College Tennessee    |
| West, Charles.....           | Kingsport, Tennessee          |
| Williams, Paul.....          | Osaka, Virginia               |

## STUDENTS ENROLLED AT MILLIGAN COLLEGE SUMMER SESSION 1947

|                           |                            |
|---------------------------|----------------------------|
| Akard, Eldridge D.....    | Blountville, Tennessee     |
| Alford, Allen S.....      | Erwin, Tennessee           |
| Alley, Owen K.....        | Rogersville, Tennessee     |
| Anderson, Charles G.....  | Johnson City, Tennessee    |
| Arana, Doris E.....       | San Sebastian, Puerto Rico |
| Atwood, Blake.....        | Mountain City, Tennessee   |
| Bailey, Edward C.....     | Johnson City, Tennessee    |
| Bailey, Walter.....       | Toecane, North Carolina    |
| Ballester, Nydia.....     | San Sebastian, Puerto Rico |
| Banner, Stanley G.....    | Castlewood, Virginia       |
| Bartles, Lillian E.....   | Erwin, Tennessee           |
| Beck, David L.....        | Erwin Tennessee            |
| Bentley, James E.....     | Knoxville, Tennessee       |
| Berry, Albert M.....      | Elizabethton, Tennessee    |
| Birchfiel, Wallace S..... | Elizabethton, Tennessee    |

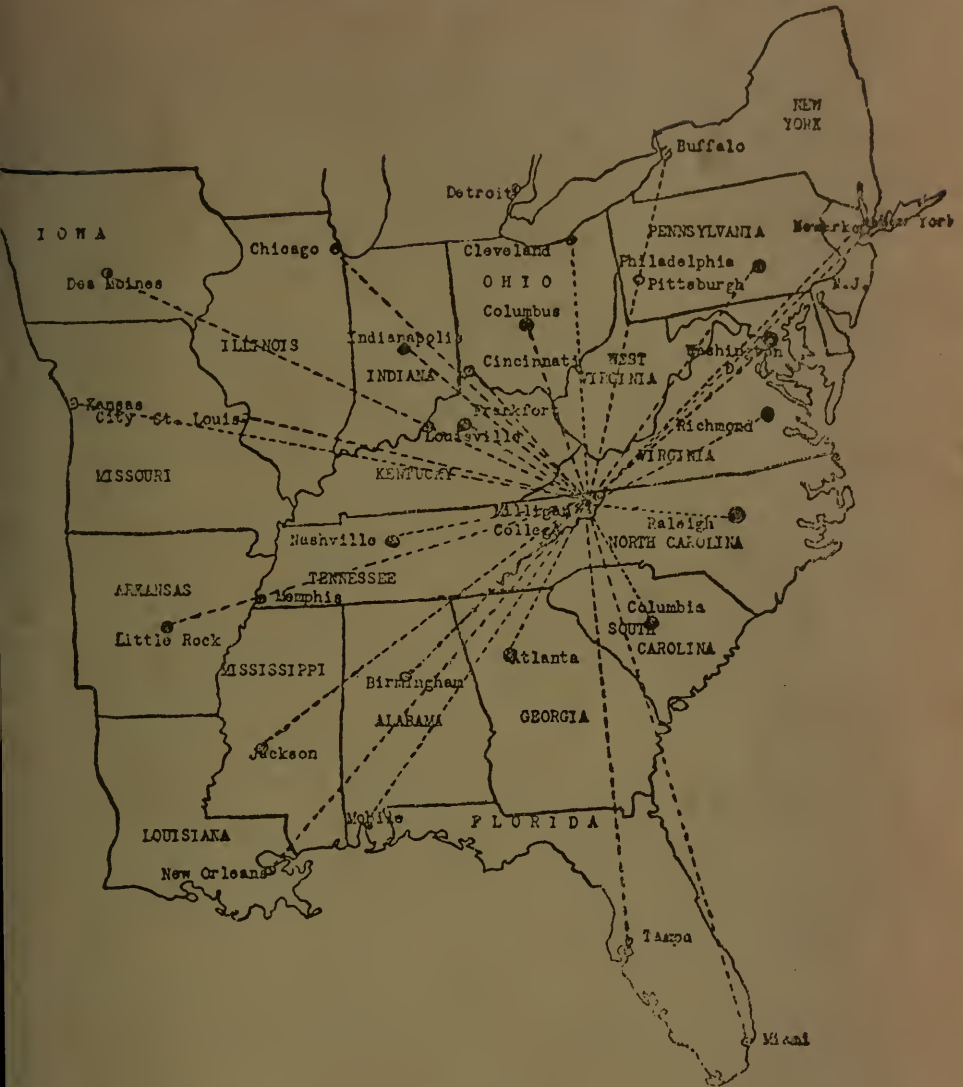
|                       |                             |
|-----------------------|-----------------------------|
| Brady, William H.     | Johnson City, Tennessee     |
| Branham, Allene       | Clintwood, Virginia         |
| Brinkley, Rudolph     | Johnson City, Tennessee     |
| Brumit, Francis E.    | Elizabethton, Tennessee     |
| Buchanan, Martha P.   | Hampton, Tennessee          |
| Carden, Harley        | Elizabethton, Tennessee     |
| Carico, William A.    | Coeburn, Virginia           |
| Carpenter, Leon W.    | Elizabethton, Tennessee     |
| Carrier, Elizabeth A. | Elizabethton, Tennessee     |
| Chappell, Wilma C.    | Johnson City, Tennessee     |
| Cole, Dot A.          | Bristol, Virginia           |
| Cole, Rondal B.       | Elizabethton, Tennessee     |
| Combs, William C.     | Jonesville, Virginia        |
| Corlew, Glenn F.      | Tollhouse, California       |
| Crockett, Douglas F.  | Elizabethton, Tennessee     |
| Daniel, Charles E.    | Washington, D. C.           |
| Dees, Hoyt C.         | Johnson City, Tennessee     |
| Dugger, George F.     | Elizabethton, Tennessee     |
| Edwards, Patrick H.   | Milligan College, Tennessee |
| Elliott, William H.   | Elizabethton, Tennessee     |
| Elswick, Edward E.    | Richland, Virginia          |
| Evans, Henry C.       | Manchester, Tennessee       |
| Fine, Harry O.        | Lenoir City, Tennessee      |
| Fine, Mrs. Mary D.    | Fountain City, Tennessee    |
| Fiser, Joseph E.      | Springfield, Tennessee      |
| Fouts, L. M.          | Elizabethton, Tennessee     |
| Fox, Fred C.          | Elizabethton, Tennessee     |
| Fraley, Kenneth J.    | Fordtown, Tennessee         |
| Gabbel, William M.    | Whitaker, Pennsylvania      |
| Gabriele, Frank A.    | Norton, Virginia            |
| Garland, Arville D.   | Erwin, Tennessee            |
| Garland, D. L.        | Doeville, Tennessee         |
| Goddoard, Robert L.   | Elizabethton, Tennessee     |
| Grafton, Mary Anne    | Johnson City, Tennessee     |
| Green, Gwendolyn      | Johnson City, Tennessee     |
| Greene, David H.      | Toecane, North Carolina     |
| Greene, William E.    | Johnson City, Tennessee     |
| Griffith, Eloise F.   | Huntdale, North Carolina    |
| Guinn, David M.       | Johnson City, Tennessee     |
| Guinn, John K.        | Erwin, Tennessee            |
| Hagan, Joseph L.      | Owensboro, Kentucky         |
| Hagy, Glenn H.        | Richlands, Virginia         |
| Hagy, Thomas W.       | Richlands, Virginia         |
| Hale, Clarence C.     | Elizabethton, Tennessee     |
| Hall, Kermit B.       | Thomasville, North Carolina |
| Hall, William B.      | Elizabethton, Tennessee     |
| Harman, John N.       | Harman, Virginia            |
| Harmon, James N.      | Blackwood, Virginia         |
| Hart, Charlotte N.    | Elizabethton, Tennessee     |
| Hill, Letcher         | Big Stone Gap, Virginia     |
| Hyder, Billy S.       | Elizabethton, Tennessee     |
| Hyder, Kenny R.       | Johnson City, Tennessee     |
| Isaacs, Elmer Glenn   | Elizabethton, Tennessee     |
| Jesse, Lawrence C.    | Lebanon, Virginia           |
| Johnson, V. Bruce     | Bakersville, North Carolina |
| Kelsey, Arthur M.     | Johnson City, Tennessee     |
| Laws, John H.         | Elizabethton, Tennessee     |
| Linville, Richard L.  | Elizabethton, Tennessee     |
| Love, Maurice R.      | Erwin, Tennessee            |
| Lowry, Roy J.         | Memphis, Tennessee          |
| Lyon, Edward E.       | Erwin, Tennessee            |
| McClain, George Fred  | Johnson City, Tennessee     |

|                           |                               |
|---------------------------|-------------------------------|
| McCracken, Margaret.....  | Elizabethton, Tennessee       |
| McCurry, Roland D.....    | Erwin, Tennessee              |
| McGlothlin, Robert D..... | Richlands, Virginia           |
| Manis, Albert M.....      | Eidson, Tennessee             |
| Matson, Nita B.....       | Johnson City, Tennessee       |
| Meredith, Joseph A.....   | Bristol, Tennessee            |
| Miller, Charles.....      | Trade, Tennessee              |
| Miller, John C.....       | Maryville, Tennessee          |
| Moore, James L. Q.....    | Gate City, Virginia           |
| Morrison, James G.....    | Hollidays Cove, West Virginia |
| Motley, Frank W.....      | Blairs, Virginia              |
| Newton, Charlotte E.....  | Elizabethton, Tennessee       |
| Newton, C. M.....         | Elizabethton, Tennessee       |
| Oaks, Ernest Y.....       | Elizabethton, Tennessee       |
| Ottinger, Gene A.....     | Greeneville, Tennessee        |
| Pauley, Robert B.....     | Pulaski, Virginia             |
| Peoples, Don L.....       | Johnson City, Tennessee       |
| Peters, Clyde E.....      | Elizabethton, Tennessee       |
| Pettit, Horace A.....     | Chehalis, Washington          |
| Pierce, Carroll B.....    | Shell Creek, Tennessee        |
| Porter, June F.....       | St. Paul, Virginia            |
| Powell, R. Roland.....    | Louisa, Virginia              |
| Powers, George W.....     | Clintwood, Virginia           |
| Presnell, Cot R.....      | Elizabethton, Tennessee       |
| Price, Lillian C.....     | Jellico, Tennessee            |
| Price, William C.....     | Johnson City, Tennessee       |
| Ramsey, James B.....      | Elizabethton, Tennessee       |
| Reynolds, George H.....   | Johnson City, Tennessee       |
| Roberts, Carolyn B.....   | Newport, Tennessee            |
| Robinson, Billy F.....    | Elizabethton, Tennessee       |
| Robinson, Bobby F.....    | Elizabethton, Tennessee       |
| Robinson, William L.....  | Elizabethton, Tennessee       |
| Robinson, Wythe L.....    | Wise, Virginia                |
| Rodriguez, Miriam.....    | San Sebastian, Puerto Rico    |
| Rose, Dorothy L.....      | Kennywood, Pennsylvania       |
| Rose, David J.....        | Homestead, Pennsylvania       |
| Seivers, Raymond E.....   | Clinton, Tennessee            |
| Shatley, Harry E.....     | Elizabethton, Tennessee       |
| Shepherd, Carl.....       | Milligan College, Tennessee   |
| Showalter, Robert H.....  | Radford, Virginia             |
| Showalter, William N..... | Radford, Virginia             |
| Shull, Sylvia J.....      | Neva, Tennessee               |
| Shultz, Conly K.....      | Parrottsville, Tennessee      |
| Shultz, Clarence R.....   | Elizabethton, Tennessee       |
| Simmons, Henry M.....     | Erwin, Tennessee              |
| Smith, Bennie C.....      | Erwin, Tennessee              |
| Smith, Bill Lee.....      | Fayette City, Pennsylvania    |
| Smith, Oraleah M.....     | Lemoyne, Pennsylvania         |
| Tanner, Holman R.....     | Wartburg, Tennessee           |
| Thomas, Vernon.....       | Midway, Tennessee             |
| Tipton, Kermit.....       | Johnson City, Tennessee       |
| Trusler, Suzanna.....     | Johnson City, Tennessee       |
| Turner, Clifford M.....   | Coeburn, Virginia             |
| Von Canon, Anna M.....    | Butler, Tennessee             |
| Von Canon, Bonnie J.....  | Butler, Tennessee             |
| Walker, Duard.....        | Piney Flats, Tennessee        |
| Walters, Alice.....       | Bluefield, West Virginia      |
| Walter, Florence.....     | Danville, Virginia            |
| Wilkinson, Kenneth E..... | Elizabethton, Tennessee       |
| Williams, Harold F.....   | Elizabethton, Tennessee       |
| Williams, Raymond H.....  | Hampton, Tennessee            |
| Woodward, Billy C.....    | Lexington, Kentucky           |

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# LOCATION OF MILLIGAN COLLEGE



## TRANSPORTATION TO MILLIGAN COLLEGE

### BY RAIL

To Johnson City, Tennessee, four miles from the college campus, on the main line of the Southern Railroad and the Clinchfield Railroad.

### BY AIR

To the nearby Tri-City Airport by American Airlines Inc., or the Pennsylvania-Central Airline Corporation.

### BY HIGHWAY

To the college campus on State Highway No. 67, which connects with U. S. Highways No. 19-W, No. 11-E and No. 23 through Johnson City, or with U. S. Highway No. 19-E through Elizabethton.

**"Character Building  
First of All"**

Milligan College Library  
Milligan College, Tennessee

Milligan

THE BEAUTIFUL

U



# Summer Session

Six Weeks—June 13-July 22



# BULLETIN OF MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

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Vol. LXVII

APRIL 1949

No. 2

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## MILLIGAN COLLEGE

is a member of the

ASSOCIATION OF AMERICAN COLLEGES

TENNESSEE COLLEGE ASSOCIATION

VOLUNTEER STATE ATHLETIC CONFERENCE

Graduates of Milligan College who have taken the required courses are granted reaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

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Entered as second class matter at the Post Office at Milligan College, Tennessee, under Act of Congress, August 24, 1912.





# *Milligan College*

MILLIGAN COLLEGE is definitely and positively a Christian institution but it is not sectarian in its interpretation of Christianity.

MILLIGAN COLLEGE stands uncompromisingly upon the Bible as the inspired Word of God.

MILLIGAN COLLEGE is unswervingly loyal to the aims of the great movement which pleads for the restoration of New Testament Christianity.

MILLIGAN COLLEGE accepts God's Word above all opinions, traditions and creeds of men.

MILLIGAN COLLEGE has a faculty who are in cordial and open harmony with the principles and objects for which the college is maintained.

MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



# THE SUMMER SESSION 1949

Monday, June 13 — Friday, July 22

ELMER C. LEWIS, M. A., *Acting President*

STEPHEN B. LACEY, A. B., *Vice President* (on leave of absence)

DONALD G. SAHLI, M. A., *Dean of the College*

BERT E. ALWARD, M. A., *Business Manager*

LOIS HALE, M. A., *Registrar*

GRETCHEN B. SMITH, B.L.S., *Librarian*



A Campus Road

## THE SUMMER PROGRAM

The Summer Session at Milligan College is organized to offer a varied program of courses and activities of specific interest to students who wish to begin their college work and to those wishing to further their credits toward a Bachelor's degree. Special attention is given to courses for teachers and ministers.

Classes will be conducted on a five-day schedule, permitting the student, during the six weeks, to complete six semester hours of academic credit. If a laboratory course is taken then seven credit hours may be earned.

## LANGUAGE AND BIBLE COURSES

The courses in Intermediate French and Elementary Spanish are to be on the single course plan so that one may earn a full year in these languages in the Summer Session.

The courses in Bible are to be on the accelerated plan. The student will complete a semester course in three weeks.

## STUDY AND RECREATION

Milligan Collge has every advantage for summer study and recreation. Located on the western slopes of the Blue Ridge mountains at an elevation of 1800 feet, it is cool and comfortable even on the hottest days. The campus is richly endowed by nature and is universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The college is less than an hour's drive to the border line of Virginia and North Carolina and is 15 miles from the new Wautaga dam. Johnson City and Elizabethton, Tennessee, are less than five miles away. Erwin is 15 miles distant. Kingsport, Tennessee and Bristol, Virginia, are only 25 miles from the campus. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction and highway 67 passes the college. This gives ready approach to some of the south's outstanding summer resorts. Buffalo mountain, four miles to the southwest is 4000 feet high. Roan Mountain, 20 miles to the east, rises 6000 feet. Mount Mitchell, the highest peak in America east of the Rockies, is 40 miles away. It is 65 miles to Asheville, N. C. and the Great smoky National Park is within three hours drive by automobile.

## GENERAL INFORMATION

Registration day is Monday, June 13. A late registration fee of \$2.00 will be charged for registration after that date.

The general social and scholastic regulations set forth in the regular college catalogue will apply during the summer session.

## ADMISSIONS

Milligan College accepts all young people of vision and ambition who seek Christian education and training. All courses carry the regular academic credit but some classes may be audited without credit being



On the Buffalo

given. Entrance with freshman standing requires graduation from an approved high school or entrance examinations and the meeting of character and health standards as described in the general catalog. Transferring college students or students coming for special summer work may enter with appropriate classification upon presentation of satisfactory records of previous work.

### EXPENSES

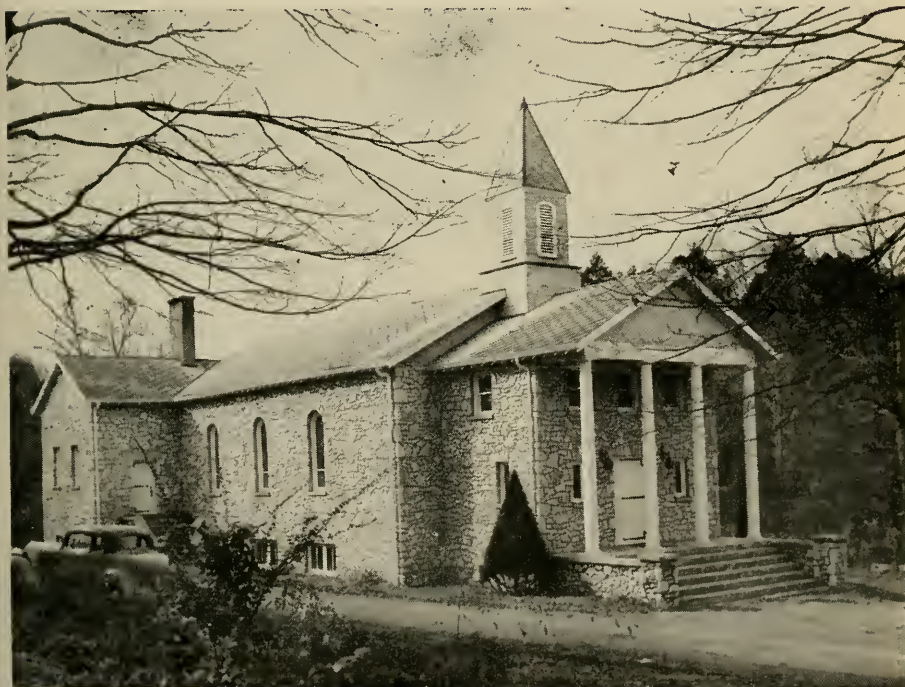
Expenses at the college for room, board, tuition and fees is \$100.00 for the summer session. These expenses are distributed as follows:

|                          |         |
|--------------------------|---------|
| Tuition .....            | \$60.00 |
| Board in cafeteria ..... | 27.50   |
| Room in dormitory .....  | 7.50    |
| Library fee .....        | 1.00    |
| Activity fee .....       | 2.00    |
| Registration fee .....   | 2.00    |

### SPECIAL FEES

|                                          |      |
|------------------------------------------|------|
| Science laboratory fee .....             | 5.00 |
| Methods and Materials in Education ..... | 2.00 |

All tuition and fees are payable on registration day. However, if the total amount cannot be paid, then \$25.00 must be paid upon registering and arrangements made with the business office for the payment of the balance.



Hopwood Memorial Christian Church

# DESCRIPTION OF COURSES

## BIOLOGY

### 203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the structure and functions of the human body and the mechanisms of bodily movements, responses, reactions, and various physiological states.

## BUSINESS ADMINISTRATION

### 201. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

### 308. OFFICE MANAGEMENT. (3 hrs.)

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers along with the selection and care of equipment and supplies. The handling of mail is also covered.

## CHEMISTRY

### 101. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

## EDUCATION

### 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 221.

### 345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

### 471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are seeking certification (Biology) (Business Administration) (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

## ENGLISH

### 111- ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

### 311. WORLD LITERATURE. (3 hrs.)

Survey of the great works of European Literature from early Greece to Modern Russia.

## FRENCH

### 211-212. INTERMEDIATE FRENCH. (3 hrs.)

The reading of prose, with grammar review and conversational drill.

Those enrolling in French 211-212, will devote all of their time to the study of French.

## HISTORY

### 203. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Civil War period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

### 214. MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1815-1914.

## MATHEMATICS

### 111. COLLEGE ALGEBRA. (3 hrs.)

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of algebra.

### 112. TRIGONOMETRY. (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, one year of plane geometry.

## PHYSICAL EDUCATION

### 303. THEORY AND TECHNIQUE OF CONDITIONING. (2 hrs.)

Methods of conditioning for various types of activity, including the major sports, are studied and applied. Conditioning programs are constructed and evaluated. Meets three times weekly.

### 314. THE COACHING OF MAJOR SPORTS. (2 hrs.)

A study of the teaching fundamentals in the three major sports—football, basketball and baseball. Various systems of play are evaluated. The course includes court and field demonstrations.

## PSYCHOLOGY

### 121. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

### 261. PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)

The particular problems and characteristics of adolescent development are considered in this study.

## RELIGION

The Religion courses will be offered on the accelerated plan. The student will complete a course in three weeks and may take only one course at a time.

### 325. HEBREW LAW. (3 hrs.)

A study of the social, political, and religious laws of the Hebrew people with special emphasis on the code given through Moses.

350. PASTORAL COUNSELING (3 hrs.)

A thorough and accurate analysis of the counseling process with emphasis upon pre-counseling relationships. The preparation for counseling; the use of prayer and scripture in counseling will be considered.

360. NEW TESTAMENT CHRISTIANITY. (3 hrs.)

A study of the teachings of Jesus and the development of the Christian faith as recorded in the New Testament.

401. NEW TESTAMENT PROPHECY. (3 hrs.)

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament.

## SPANISH

111-112. ELEMENTARY SPANISH. (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

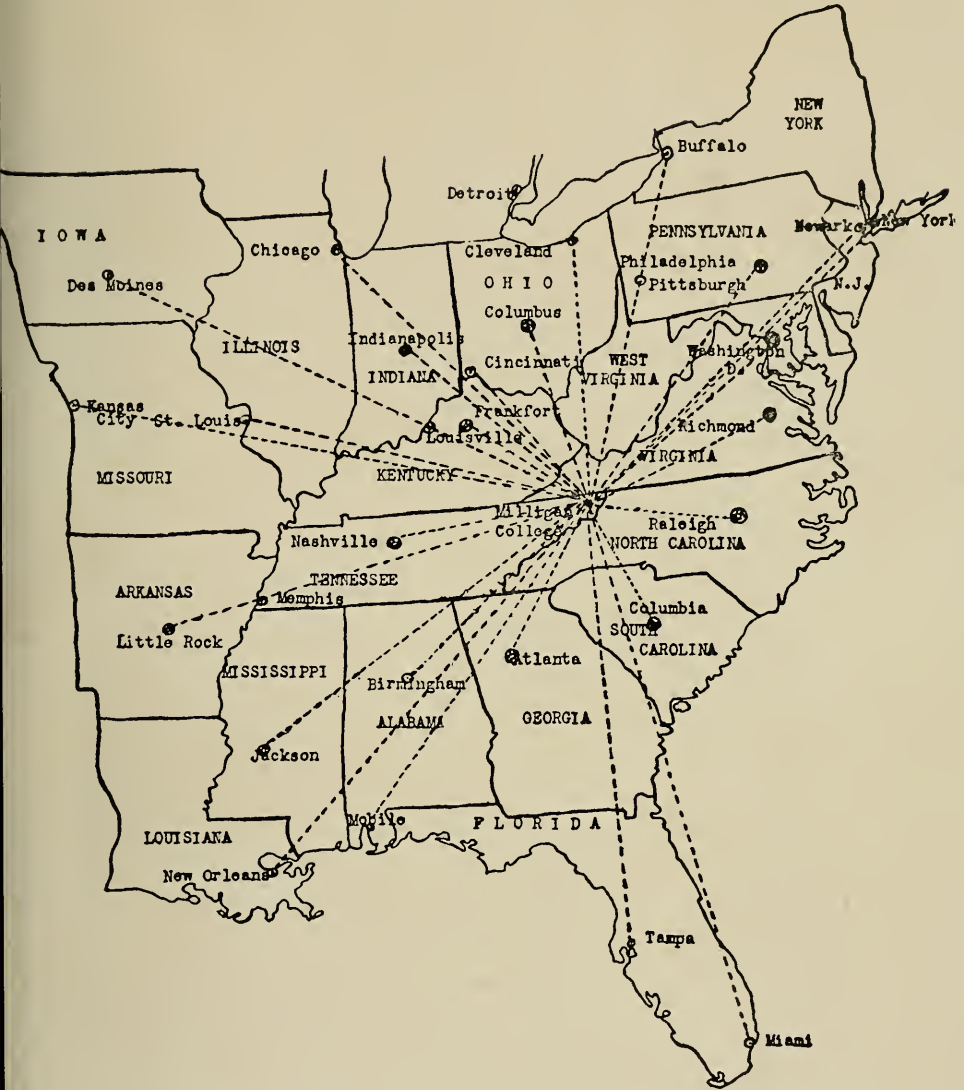
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The Tennis Courts



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### BY RAIL

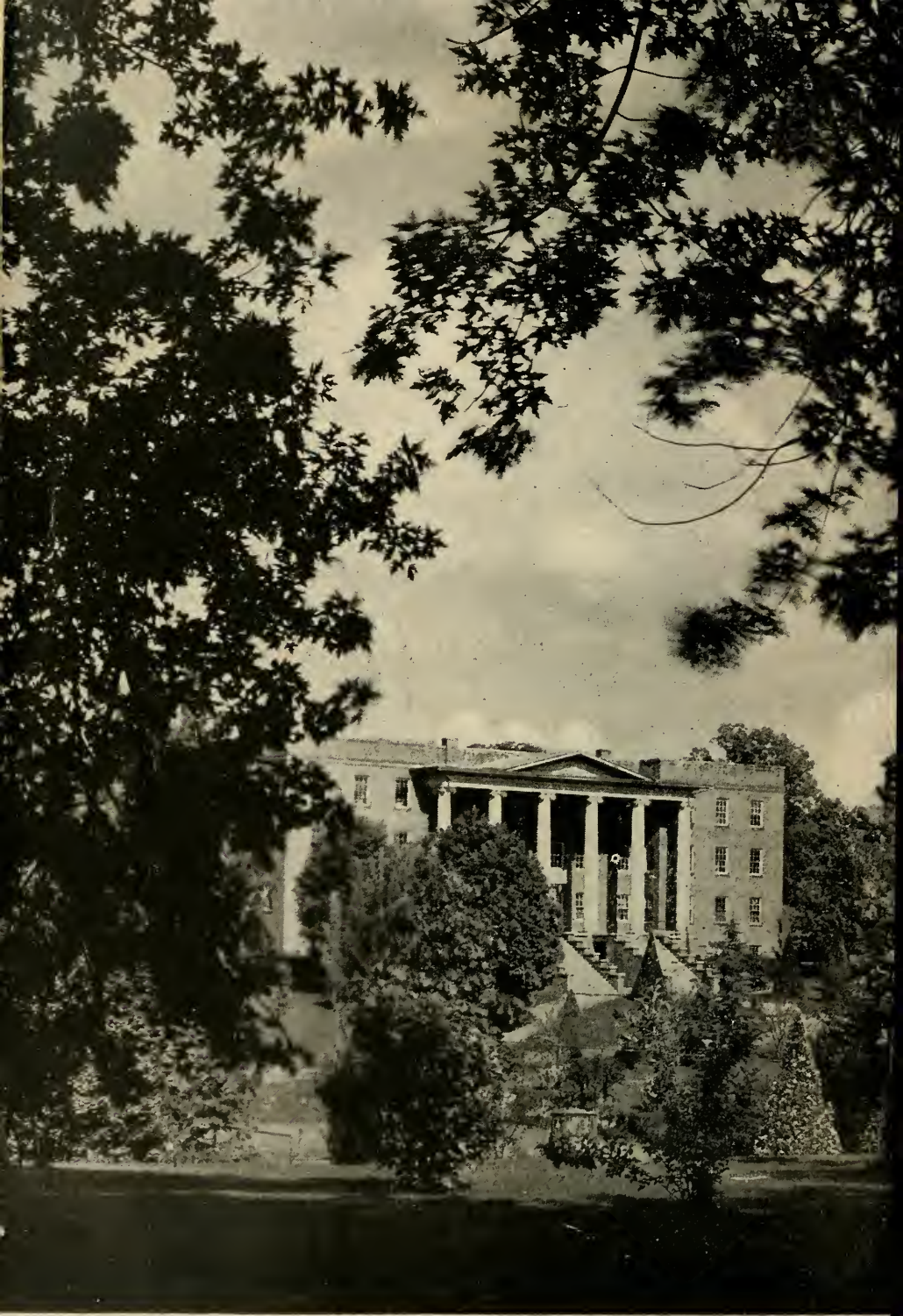
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PARDEE HALL

# BULLETIN OF MILLIGAN COLLEGE

CHRISTIAN EDUCATION



THE HOPE OF THE WORLD

Catalog Issue

1949 • 1950

MILLIGAN COLLEGE

TENNESSEE

Milligan College Library  
Milligan College, Tennessee

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BULLETIN

MILLIGAN COLLEGE

Milligan College, Tennessee

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Vol. LXVII

April 1949

No. 1

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1949-1950 Annual Catalog



SIXTY-SEVENTH YEAR

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Entered as second class matter at the Post Office at Milligan  
College, Tennessee, under Act of Congress, August 24, 1912.

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Milligan College, Tennessee

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MILLIGAN COLLEGE aims to be a small Christian liberal arts college offering an intimate association of a select student body and a Christian faculty who are sound scholars.

MILLIGAN COLLEGE places Christian character first in the ideals of education and training.

*"Christian Education the Hope of the World"*



• 1949 •

**JANUARY**

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**JANUARY**

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**MARCH**

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# CALENDAR

## SUMMER SESSION, 1949

June 13, Monday.....Summer Session Begins  
June 18, Saturday.....Registration Closes at 12 noon  
July 23, Saturday.....Summer Session Ends

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## FALL SEMESTER, 1949

September 12, Monday 10:00 a. m.....Faculty Meeting  
September 13, Tuesday.....Freshman Orientation  
All Freshmen are required to be on campus by 9:00 a. m.  
September 14, Wednesday.....Freshmen Registration  
September 15, Thursday.....Upper Class Registration  
September 16, Friday, 8:00 a. m.....Classes Begin  
September 18, Sunday, 4:00 p. m.....Convocation  
December 20, Tuesday, 4:30 p. m.....Christmas Vacation Begins  
January 4, 1949, Wednesday, 8:00 a. m.....College Classes Resume  
January 28, Saturday, 12:00 Noon.....First Semester Ends

## SPRING SEMESTER, 1950

January 30, Monday, 8:00 a. m.....Second Semester Begins  
April 5, Wednesday, 1:00 p. m.....Spring Vacation Begins  
April 11, Tuesday, 8:00 a. m.....College Classes Resume  
June 5, Sunday.....Baccalaureate Sermon  
June 6, Monday.....Commencement

## Board Of Trustees

### TERM EXPIRES 1949

- DR. HARLIS BOLLING—Physician, Kingsport, Tennessee.  
 EDWIN G. CROUCH—Attorney, Columbus, Indiana.  
 OTTO GOLLUBER—Importer, New York City, New York.  
 SAM J. HYDER—Professor, Milligan College, Milligan College, Tennessee.  
 MRS. CARLA BURNHAM KEYS—Johnson City, Tennessee.  
 MRS. L. W. MCCOWN—Johnson City, Tennessee.  
 WILLIAM MCWANE—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.  
 J. J. MUSICK—Minister, Valley Forge Christian Church, Elizabethton, Tennessee.  
 H. C. PRICE—Executive, The Hoover Company, North Canton, Ohio.  
 JAMES L. TARWATER—Executive, Harriman Hosiery Mills, Harriman, Tennessee.  
 J. P. WHITT—Registrar, Radford State College, Radford, Virginia.

### TERM EXPIRES 1950

- CHARLES C. CROUCH—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.  
 J. A. FLORA—Physician, Kingsport, Tennessee.  
 C. HOWARD MCCORKLE, *Secretary*—Principal, Science Hill High School, Johnson City, Tennessee.  
 W. H. McDONALD—Public Accountant, A. T. Hull & Sons, Johnson City, Tennessee.  
 ALBERT L. PRICE, *Vice Chairman*—Sales Manager, Southern Potteries, Inc., Erwin, Tennessee.  
 SAM W. PRICE—Attorney, Johnson City, Tennessee.  
 F. A. PRUITT, SR.—Vice President, Hughes-Foulkrod Company, Philadelphia, Pa.  
 FRED W. SMITH—Minister, First Christian Church, Elizabethton, Tennessee.  
 MRS. W. D. SUTTON—Radford, Virginia.  
 JAMES A. TATE—Instructor, Tennessee Industrial School, Nashville, Tennessee.  
 HELEN WELSHIMER—Journalist, Canton, Ohio.

### TERM EXPIRES 1951

- HENRY C. BLACK—President, People's Bank, Johnson City, Tennessee.  
 J. R. BOWMAN—Physician, Johnson City, Tennessee.  
 RAYMOND C. CAMPBELL—Attorney, Elizabethton, Tennessee.

- JOSEPH H. DAMPIER—Minister, First Christian Church, Johnson City, Tennessee.
- T. F. DOOLEY—President, Johnson City Mills, Johnson City, Tennessee.
- FRANK D. HANNAH, *Chairman*—President, Unaka Stores, Erwin, Tennessee.
- LESLIE LUMSDEN—Manager, Elizabethton Steam Laundry, Elizabethton, Tennessee.
- JOE MCCORMICK—Manager Johnson City Steam Laundry, Johnson City, Tennessee.
- JOHN PATY—President, Paty Lumber Company, Elizabethton, Tennessee.
- W. CLYDE SMITH—Minister, Central Christian Church, Bristol, Tennessee.
- ROBERT L. TAYLOR—Attorney, Johnson City, Tennessee.

### OFFICERS OF ADMINISTRATION

- ELMER C. LEWIS.....*Executive Vice President  
and Acting President*
- STEPHEN B. LACEY.....*Vice President of the College  
—on leave of absence*
- BERT E. ALWARD.....*Acting Treasurer and Business Manager*
- DONALD G. SAHLI.....*Dean of the College*
- MILDRED WELSHIMER.....*Dean of Women*
- HARLEY F. YORK.....*Dean of Men*
- LOIS HALE.....*Registrar*
- FRANCES E. CONOVER.....*Dietician*
- ELLEN CRAWFORD.....*Nurse*
- GEORGE C. HENDERSHOT.....*Superintendent of Buildings  
and Grounds*

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### RETIRING OFFICERS OF THE ALUMNI

- HENRY KEGLEY, Class of 1941.....*President*  
Bristol, Virginia
- DR. HARLIS BOLLING, Class of 1932.....*Vice-President*  
Kingsport, Tennessee
- MRS. CARSLIE HYDER LODTER, Class of 1940.....*Secretary*  
Milligan College, Tennessee

## Faculty

- ELMER C. LEWIS, *Executive Vice-President and Acting President* (1946)  
A. B., Bethany College; A. M., University of Pittsburgh; California (Penna.) State Teachers College; Carnegie Institute of Technology; Harvard University Army School for Chaplains.
- STEPHEN B. LACEY, *Vice-President* (1932) — on leave of absence  
A. B., Milligan College; Special work at the University of Southern California
- BERT E. ALWARD, *Acting Treasurer and Business Manager. Professor of Business Administration* (1947)  
A. B., Cumberland University; M. A., Oglethorpe University; Indiana Business College; Peabody College; University of Washington.
- DONALD G. SAHLI, *Dean of the College and Professor of History* (1948)  
B. S. and A. M., Ohio State University.
- MILDRED WELSHIMER, *Dean of Women* (1947)  
A. B., Hiram College.
- HARLEY F. YORK, *Dean of Men and Professor of Religion* (1948)  
B. S., Southern Iowa and Commercial College; A. B., Minnesota Bible College; Parsons College; A. M., Eugene Bible University; Moody Bible Institute; University of Arkansas.
- LOIS HALE, *Registrar and Professor of English* (1947)  
A. B., Milligan College; M. A., Duke University; Western Reserve University; University of Chicago.
- SAM J. HYDER, *Professor of Mathematics* (1916)  
A. B., Milligan College; A. M., University of Tennessee.
- IVOR JONES, *Professor of History* (1942)  
A. B., Milligan College; A. M., University of Tennessee; Columbia University; George Peabody College; Duke University.
- GUY OAKES, *Professor of Education* (1943)  
B. S., East Tennessee State; M. S., University of Tennessee.
- FRANCES E. CONOVER, *Dietician and Professor of Home Economics* (1945)  
B. S., Western State Teachers College; University of Kentucky; M. S., Iowa State College.
- CONSTANCE MYNATT, *Associate Professor of Health and Physical Education* (1945)  
B. S., Carson Newman College; M. S., University of Tennessee.

- JENNIE LORENZ, *Professor of Speech and English* (1945)  
A. B., University of Wisconsin; A. M., University of Iowa; Ph. D., Columbia University.
- JAMES A. BURNS, *Professor of Religion* (1946)  
A. B., Drake University; Th. M., Colorado Christian College; Th. D., Colorado Christian College.
- ATHANASIOS T. BOYADJIS, *Associate Professor of French* (1946)  
Dardanelles College, Turkey; A. B., Bethany College; Muhlenberg College; University of Wisconsin; A. M., Pennsylvania State College.
- E. GORDON WARNER, *Associate Professor of History and Music* (1946)  
B. S., Kent State University; Ohio State University; Christiansen Choral School; Choral Technique and Interpretation, Cleveland, Ohio; A. M., Western Reserve University.
- GEORGETTE F. WARNER, *Professor of Music* (1946)  
B. Mus., Dana's Musical Institute; Sherwood Music School; Pupil of Francisco DeLeone and Sidney Sieber.
- GRETCHEN B. SMITH, *Librarian with faculty rank of Assistant Professor* (1946)  
A. B., Juniata College; B. L. S., Columbia University School of Library Service.
- CHARLES E. AKARD, *Assistant Professor of Chemistry* (1946)  
B. S., Milligan College; University of Tennessee.
- W. HUGO YANCEY, *Head Coach for Football and Basketball* (1947)  
A. B., State Teachers College, Jacksonville, Ala.; M. A., Alabama Polytechnic Institute, Auburn, Ala.
- FRANK W. SPRAKER, *Assistant Football Coach, Freshman Basketball Coach, Instructor in Biology* (1947)  
A. B., Milligan College; University of Tennessee.
- MRS. SARA JOHNSON MOORE, *Associate Professor of Business Administration* (1947)  
B. S., Middle Tennessee State College; Graduate work at University of Tennessee.
- CHARLOTTE S. ALWARD, *Assistant Professor of English* (1947)  
Ph. B., Kalamazoo College; M. A., University of Washington; University of Utah; George Peabody College.
- THOMAS B. MILLIGAN, *Professor of Psychology* (1948)  
A. B., Lincoln Memorial University; Th. M., Southern Baptist Seminary; Th. D., Southern Baptist Seminary.
- MARIE SMITH, *Associate Professor of Modern Languages* (1948)  
A. B., Women's College University of North Carolina; Duke University.

WANDA LEE COIL, *Associate Professor of Greek* (1948)  
A. B., Butler University.

VIRGINIA SPRAKER, *Assistant Professor of Secretarial Science* (1948)  
B. S. and A. B., Radford College.

LEIGH HARGRAVE, *Assistant Professor of Religion* (1948)  
A. B., Johnson Bible College; A. B. Milligan College; Lincoln Bible  
Institute.

LONE SISK, *Associate Professor of Chemistry and Physics* (1948)  
A. B., Carson-Newman College; B. S., East Tennessee State College; Uni-  
versity of Tennessee.

MABEL VANLANDINGHAM, *Assistant Professor of Home Economics*  
(1948)  
B. S., East Tennessee State College.

GEORGE BROWN, *Professor of Physical Education* (1948)  
B. S., New York University; A. M., Ohio State University.



## STANDING COMMITTEES OF THE FACULTY

The President of the College is an *ex-officio* member of all committees.

### Academic

Mr. Sahli, chairman; Miss Hale; Miss Jones; Mr. Oakes; Miss G. Smith.

### Athletic

Mr. Sisk, chairman; Mr. Oakes; Mr. Akard; Mr. Brown; Mr. Spraker; Mr. Yancey.

### Chapel and Religious Life

Dr. Burns, chairman; Mr. Hargrave; Mr. Sahli; Mrs. Warner; Miss Welshimer.

### Lectures and Concerts

Miss Jones; Mrs. Warner, Dr. Lorenz; Miss Mynatt; Miss Welshimer.

### Library

Miss G. Smith, chairman; Mrs. Alward; Miss Jones; Dr. Milligan.

### Physical Recreation

Mr. Brown, chairman; Miss Mynatt; Mr. Akard; Mr. Spraker; Mr. Yancey; Mr. Sahli.

### Scholarships, Honors and Awards

Mr. Warner, chairman; Mr. Hyder; Mr. Sahli; Miss Welshimer; Mr. York.

### Student Affairs

Miss Welshimer, chairman; Mr. Boyadjis; Miss Conover; Mr. Hargrave; Miss Larison; Mrs. Moore; Mrs. Vanlandingham.

### Student Publications

Mr. Oakes, chairman; Miss Coil; Dr. Lorenz; Miss Hale, Miss M. Smith; Mrs. Spraker.

## GENERAL INFORMATION

### HISTORY OF MILLIGAN COLLEGE

Back in 1855, an elementary school was conducted at Cave Spring, Tennessee, as the post office was then called, and in 1867, after the war between the states, the school was named *Buffalo Male and Female Institute*, which was under the administration of Wilson G. Barker.

In 1875, Josephus Hopwood, a native of Mt. Sterling, Kentucky and a graduate of Kentucky University (Transylvania University), Lexington, Kentucky, came to Carter County, Tennessee to found a school for the rehabilitation of the youth of the South, particularly of the Appalachian area. *Buffalo Institute* was ideal for this purpose and arrangements were made to take over this school. His motto for this new school was "Christian Education the hope of the World."

New buildings were erected during the period from 1878-1885. At the commencement exercises in 1881, upon the occasion of the dedication of a newly erected building, Professor Hopwood proclaimed that henceforth the name of the institution would be *Milligan College*, thus honoring President Robert Milligan of Kentucky University (Transylvania University) whom he always regarded as the highest ideal of Christian manhood.

In 1882, the program of studies was expanded to college level and in that same year the first graduation class left the halls of *Milligan College*. James A. Tate of Shelbyville, Tennessee, is the only surviving member of that class of 1882.

President Hopwood and Sarah LaRue Hopwood, his wife, gave twenty-nine years of unselfish service to the school, resigning in 1903.

Henry R. Garrett was the second President of *Milligan College* and his administration extended from 1903 to 1908.

Frederick D. Kershner assumed the duties of president in the spring of 1908 and served until October 31, 1911.

Tyler E. Utterback, dean of the college under President Kershner, was immediately named president by the trustees. President Utterback resigned in 1913.

E. W. McDiarmid of Bethany and Hiram College served as the next president, 1913-1914.

James Tracy McKissick acted as president and served as professor of philosophy for the year 1914-1915.

In 1915, President Hopwood was recalled to serve temporarily until a successor could be found.

In 1917, Henry J. Derthick was called to head the school. During the 23 years of his administration, Mr. and Mrs. Derthick developed an academic, building and financial program, which enabled *Milligan College* to survive and continue to be one of the fine Christian colleges of the south.

Following Mr. Derthick's resignation in the fall of 1940, Professor

C. E. Burns became acting president. He was elected president in 1941 and resigned in 1944.

In June 1944, Virgil L. Elliott, a graduate of Bethany College and Yale University, was called to become president of the college.

In July 1943, the United States Navy selected Milligan College for the location of a V-12 training unit, and for two years, the only complete Navy V-12 unit was operated at Milligan.

Vice President Elmer C. Lewis became acting president in the fall of 1948 upon the resignation of Mr. Elliott.

### LOCATION AND TRANSPORTATION

Milligan College is located in the extreme northeastern part of the state of Tennessee and is less than an hour's drive to the border line of Virginia or North Carolina. It is four miles from Johnson City and six miles from Elizabethton, Tennessee. Convenient and inexpensive transportation is afforded by busses to these towns.

Main highways approach Milligan from every direction, and highway 67 passes the college campus. Johnson City is an important point on the Southern and the Clinchfield railroads. The Tri-City airport, connected with the American Airlines and the Pennsylvania Central Airlines, is less than twenty miles from the campus.

Mail to Milligan College should be addressed to:

Milligan College,  
Milligan College, Tennessee.

Freight and Express should be addressed to:

Milligan College,  
Johnson City, Tennessee.

### THE CAMPUS AND BUILDINGS

The college campus is richly endowed by nature and universally admired. The groves of trees, the shrubbery, the winding creek with the oaks on the hillside, make it a scene of unusual beauty.

The W. T. Anglin Field for outdoor athletics extends along the banks of Buffalo creek and the college hill serves as a natural amphitheatre.

The Administration Building occupies the exact spot upon which the first real building of Milligan College was erected in 1867. The present structure is 80 feet by 125 feet with colonial porches at the east and west entrances. This building contains the class rooms, administrative offices and auditorium with its two manual Wurlitzer concert organ—a gift to the college by Mrs. George W. Keys, in honor of her husband. The organ is used regularly at chapel services and college programs.

Pardee Hall for men overlooks the entire campus. This building, erected in 1919, was a gift to the college by Mr. and Mrs. Calvin Pardee



who were, as the name plate at the entrance says, "Lovers of Youth." It is made of the same kind of brick as the Administration building and fits into the general architectural plan.

Hardin Hall was built in 1913 as a dormitory for girls. It is a three-floor brick structure with a large reception room and parlors. The building was given to the college by Mr. and Mrs. George W. Hardin.

Cheek Activity building, built in 1924, is in harmony with the other college buildings. It is equipped with a large swimming pool, showers, team rooms, bowling alleys, gymnasium and limited dormitory space.

President's Home is a modern brick bungalow standing near the main entrance to the campus.

The Home Economics Cottage is maintained for classes in Home Economics.

In addition to the above buildings, there are several frame dwellings used for housing students and faculty.

## LIBRARY AND LABORATORIES

The college library, located in the Administration building, consists of large reading rooms and stack rooms. There are approximately 17,000 volumes selected to meet the needs of students of an undergraduate liberal arts college. About one hundred current magazines and newspapers are available in the reading rooms. The entire library is fully catalogued and is in charge of a full-time qualified librarian.

Milligan College has fully equipped laboratories for work in Physics, Chemistry and Biology.

## CLIMATE AND HEALTH

The elevation at Milligan College is 1,740 feet—quite above the malaria zone. Buffalo mountain, four miles away, is 4,000 feet high and Roan Mountain, twenty miles east, rises 6,000 feet.

The climate is moderate and these mountain peaks serve as breakers against storms and cold of winter. In the summer, this same topography affords cooling breezes. This favored section of Tennessee thus offers unusual physical advantages for school life.

## WATER SUPPLY

Milligan College has its own water supply from two large springs located in a protected area south of the campus. The water is automatically chlorinated and stored in a two hundred thousand gallon reservoir. Daily tests are run on the chlorine content and the State Health Department makes a weekly bacteriological analysis. Official inspectors have indicated that the water system at Milligan is one of the finest in the south.

## STUDENT ACTIVITIES

The College encourages students to participate in some activity outside of their regular classroom work. A broad range of activities are available to meet the religious, cultural, or physical interests of the students.

### The Student Council

The men elect a Men's Council and women a Women's Council. These councils meet separately and also combine to form a Student Council. This organization is designed to give the students official representation and to promote student welfare.

### Religious Activities

*Worship and Bible School* is held each Lord's Day morning in the Hopwood Memorial Christian Church.

*Prayer Meetings* are held in the several dormitories every Wednesday evening.

*The College Prayer Room* furnishes a place for daily devotions and meditations.

*The Christian Service Group* is composed of young people who are preparing for full-time Christian service. This group meets Monday evening throughout the school year. Inspirational devotion services and short business sessions keep these meetings well attended.

*The Milligan College Ministerial Association* is open to ministerial students who meet certain standards of eligibility. Besides holding their own meetings these students contribute to the chapel services and in many ways add to the campus religious life.

*The Milligan Christian Endeavor Society* meets Sunday evening at six o'clock in the Hopwood Memorial Church. A worship service with helpful discussion of religious topics make the Endeavor a training school for Christian leadership.

### Athletics

*Varsity Athletic Squads* represent Milligan College in intercollegiate competition in football, basketball, baseball, track, tennis, and swimming.

*Intramural Athletics* are carried on in tennis, bowling, archery, badminton, shuffleboard, ping pong, horseshoes, swimming, basketball, volleyball, football, and softball.

### Student Publications

*The Stampede* is the college newspaper produced by a staff of students with the help of a faculty committee.

*The Buffalo* is the annual yearbook. This excellent souvenir of college days is the project of the Senior Class.

## Departmental Activities

*The Milligan College Choir* is one of the fine school organizations. It is composed of a select group of mixed voices. The choir furnishes music for chapel services and for civic and church organizations in the community and each semester makes a tour of more distant churches.

*The Pre-Med Club* is a student organization composed of those who are preparing to enter medicine as a profession. Many helpful and educational meetings are held through the year.

*The Home Economics Club* is composed of the young ladies who are enrolled in the Home Economics Department. Its purpose is to promote a greater interest in the newer developments in the field, and to cultivate correct social attitudes.

*The Physical Education Club* is a club for Physical Education majors. Its regular meetings are to promote the professional attitude and interest in Physical Education, along with social interests of the group.

*The Business Club* is sponsored by the department of Business Administration. Here the group is able to hear representative business men and discuss current business problems which do not come in the routine of class studies in business. Trips to business offices and plant are planned.

## Miscellaneous Activities

*The M Club* includes all those who win the privilege of wearing the official Milligan "M" by virtue of their athletic ability in any sport. A club banquet is held each year to honor new members.

*The Women's Athletic Association* includes all those who earn an intramural award. Its purpose is to sponsor and to promote interest in all athletic events for women.

*The Dramatic Club* contributes to student assemblies and produces several plays in the college each year. Often performances are repeated in nearby communities. Excellence in dramatics is rewarded by election to membership in the local chapter of Alpha Psi Omega, a national, honorary dramatic fraternity.

*The Debate Club* is composed of students interested in intramural or intercollegiate debating. It combines excellent training in research, debating technique and public speaking with the practical application in competitive debating.

*The Buffalo Ramblers* is a student organization which strives to combine mutual interests and good fellowship with clean, wholesome, outdoor entertainment. All students are invited to participate in the hikes, hay-rides, and trips sponsored by the club.

## Student Welfare

Milligan College combines the blessings of a Christian College with the advantages of a small college. Great care is given to the cultivation of high ideals and good habits. The environment of the college is exceptionally free from things morally or socially unwholesome.

Milligan College is small enough that a friendly relationship exists among students and faculty and individual students are known personally by most members of the faculty. Every student is assigned to a faculty advisor whose responsibility is to see that the student benefits to the fullest from the opportunities of the college environment, to advise in things extra-curricular and to communicate to the parents the general progress of the student.

In addition to the academic training and the religious activities the college provides and directs a well-rounded social life. The recreational program and the social activities for the student body are carefully planned by faculty and student committees. This program varies with the student suggestions and interests.

## College Regulations

Enrollment in Milligan College is a privilege and not a right. The college reserves the right to require the withdrawal of any student. Students who are out of sympathy with the spirit and ideals of the college may be asked to withdraw even though no specific rule has been violated. Students whose connection with the college is severed either by the faculty or by their own volition must leave immediately.

Young people who are not willing to place themselves in a Christian atmosphere should not apply for admission to the college.

All students are required to attend chapel services regularly.

Discourtesy, profanity, and annoying conduct are a stamp of uncultured people and do not belong to the Milligan circle.

The use of any form of alcoholic beverage is forbidden.

The use of tobacco by women is forbidden, and men may smoke only in designated places on the campus.

Hazing is not permitted at Milligan College.

All publications are under the exclusive control of a Committee on Publications.

Schedules for all activities and club meetings which concern the entire student body must be cleared through the Dean of the College.

Young men and women visiting at the college will be subject to the college social regulations.

The maintenance of automobiles by students is discouraged and may be prohibited where no special need exists. All cars used by students must be registered at the Registrar's Office.

A physical examination by a physician designated by the college will be required for each student enrolled in Milligan College.

Students from a distance will reside only in such buildings as are approved by the faculty.

Each occupant of a room is at all times responsible, not only for his conduct in his or her room, but for the condition in which the room and its furnishings are kept.

Students are expected to provide themselves with blankets, sheets, pillows, towels, laundry bag, dresser scarf and curtains or drapes.

Women are also expected to provide a glass, plate, knife, fork and spoon for use in their rooms, as well as an iron if they plan to make use of one.

For women's physical education the college requires a special costume which will be purchased at the college store.

Young women will not be allowed to spend the night away from the dormitory or to visit at the close of the semester, except upon written permission of the parent or guardian mailed direct to the Dean of Women.

The College administration reserves the right to amend these or any other regulations in the interest of the college.

## Tuition and Fees

### EXPENSES

All financial arrangements must be made with the Business Office of the college. All college expenses, including fees, are to be paid regularly the first of the semester in advance, unless special arrangements are made in advance.

The minimum expense for students for one semester is:

|                        |          |
|------------------------|----------|
| Tuition .....          | \$160.00 |
| *Board .....           | 97.50    |
| Room .....             | 22.50    |
| Library Fee .....      | 2.50     |
| Health Fee .....       | 2.00     |
| Activity fee .....     | 10.00    |
| Publication Fee .....  | 5.50     |
| Registration Fee ..... | 5.00     |
|                        | \$305.00 |

\* A change in general food prices may affect the above minimum figure.

### SPECIAL FEES

The following fees are required from those who enroll for work in these courses:

|                                                                                 |         |
|---------------------------------------------------------------------------------|---------|
| Science laboratory fee .....                                                    | \$ 5.00 |
| Home Economics laboratory fee .....                                             | 5.00    |
| Office Machines .....                                                           | 5.00    |
| Typewriting .....                                                               | 5.00    |
| Methods and Materials in Education .....                                        | 2.00    |
| Directed teaching in Education.....                                             | 5.00    |
| Physical Education fee (for each course listed below) .....                     | 1.00    |
| 101, 201, 203, 204, 254, 301, 302, 303, 305, 308, 311, 312,<br>314, 401 or 402. |         |
| Music—one lesson a week, per semester .....                                     | 25.00   |
| Voice—one lesson a week, per semester .....                                     | 25.00   |
| Late registration .....                                                         | \$ 2.00 |
| Use of radio in room .....                                                      | 1.00    |
| Special Examination .....                                                       | 2.00    |
| Proficiency Examination .....                                                   | 5.00    |
| Transcript fee after first issue .....                                          | 1.00    |
| For each academic hour less than 12 .....                                       | 10.00   |
| For each academic hour over 17 .....                                            | 10.00   |
| Diploma and graduation fee .....                                                | 12.00   |

### ROOM RESERVATIONS

All applications for rooms must be accompanied by a deposit fee of \$5.00 to insure the rooms being held for the applicant. Application blanks are furnished by the college upon request. If the applicant decides after August 20th, not to enter Milligan College, this fee is NOT returnable. If the applicant registers, this fee will be returned at the time of withdrawal, provided there is no room damage or breakage charged against the same.

### PAYMENT OF ACCOUNTS

All accounts are payable at the time of registration. If the full account is not paid at that time, a down payment of \$50.00 must be made and arrangements for the payment of the balance approved. No academic credit will be issued to students whose college accounts are not paid in full.

### TEXTBOOKS

Textbooks may be purchased from the Business Office. Books may often be secured second-hand, thus reducing expense.

### OFFICIAL TRANSCRIPTS

A fee of \$1.00 payable in advance, will be charged for the second and for each succeeding official transcript of a student's record to date.

### REFUNDS

Students who withdraw during the semester will not receive refunds on most special fees. The refund on board expenses will be the prorated unused portion. Refunds on all other expenses will be based on the following scale: less than two weeks in attendance, 80 per cent; between two and four weeks, 60 per cent; between four and six weeks, 40 per cent; between six and nine weeks, 20 per cent; over nine weeks, no refund.

## Scholarships and Student Aid

### HONOR SCHOLARSHIPS

Milligan College grants an honor scholarship worth \$125.00 a year to the honor graduate of every standard grade A high school. A scholarship of \$100.00 is granted to students ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to students ranking third in graduating classes of 50 or more.

At the end of each scholastic year, scholarships of \$125.00 will be granted to the highest ranking Milligan College freshman, sophomore, and junior. Scholarships of \$75.00 will be offered to the second ranking student in each of the above three classes. The students receiving such scholarships must have carried 15 or more semester hours of academic credit and must be of excellent character.

Honor scholarships are granted for one year.

These scholarships are offered with two objectives in view:

- (1) To stimulate and encourage better work in the high schools.
- (2) To secure a select type of student for Milligan College.

Students who hold these honor scholarships, must manifest a high character and loyal college spirit as well as maintain an academic average that is acceptable to the Scholarship committee.

### MINISTERIAL SCHOLARSHIPS

Some funds are available to help the ministerial students who demonstrate both worthiness and need. Application for such scholarship help should be made through the Dean's office.

### WORK ASSIGNMENTS

The college employs students for various forms of work in the buildings and on the campus. Students thus employed will receive compensation according to their efficiency and general use to the college.

To retain work assignments, students must maintain a grade of scholarship that is satisfactory to the administration and also perform their assigned work to the satisfaction of the college.

Students holding work jobs may not enroll for more than sixteen academic hours without permission of the Dean.



## Endowment Funds of Milligan College

Milligan College is a church-related liberal arts college. It is dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established at Milligan College.

THE HOOVER-PRICE TRUST FUND.

THE MCWANE FOUNDATION FUND.

THE WADDY TRUST FUND.

THE JOHNSON CITY ENDOWMENT FUND.

THE ADAM B. CROUCH MEMORIAL FUND.

THE CORINNA SMITHSON CASHMAN MEMORIAL FUND.

THE SARAH ELANOR LA RUE HOPWOOD MEMORIAL FUND.

THE JOSEPHUS HOPWOOD MEMORIAL FUND.

THE C. W. MATHENY MEMORIAL FUND.

THE FRANK P. WALTHOUR, SR. MEMORIAL FUND.

THE ROBERT A. BALDERSON MEMORIAL FUND.

THE THOMAS WILKINSON MEMORIAL FUND.

THE E. E. LINTHICUM MEMORIAL FUND.

THE ELIZABETHTON ENDOWMENT FUND.

THE MINISTERIAL SCHOLARSHIP FUND OF THE ERWIN CHRISTIAN  
CHRISTIAN CHURCH.

It is hoped that through the years many other Memorial Endowment Funds may be established. Anyone wishing to establish such a fund

## BEQUEST IN YOUR WILL

Christian people often name Milligan College in their wills. This is one way to perpetuate your interest in Milligan's ministry. You will have a share in its work after your death.

To serve the college in this way it is not necessary to make a large bequest. There are doubtless many who could bequest \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum. Endowment units furnish an ideal method of establishing a perpetual memorial.

The following is a simple form of bequest:

*I give, devise and bequeath to Milligan College, situated at Milligan College, Carter County, Tennessee, a corporation not for profit under the laws of the state of Tennessee, the sum of.....*

*dollars,*

*(\$.....).*

## ACADEMIC INFORMATION

### ADMISSION OF STUDENTS

*Returning Service Men.* Milligan College desires to aid in every way possible the returning service man. We welcome their enrollment and will be happy to give freely of our time and equipment to speed their educational development.

Milligan College is eligible to receive veterans who come under Public Law 346 of the 78th Congress, which is commonly known as the G. I. Bill of Rights. Also, it is on the list to take care of men who come under Public Law 16, which provides for the education of disabled veterans. Any veteran who wishes information regarding either of these bills and his eligibility under them, may obtain it by writing to the Office of the Director of Admissions at Milligan College.

*Application for Entrance.* Applicants for admission to Milligan College should first write to the Registrar of Milligan College, Milligan College, Tennessee, for the necessary application blanks. The application cannot be approved until the Registrar has received the following:

The application blank properly filled.

A character reference by the applicant's high school principal, school superintendent or minister.

A transcript of the applicant's previous academic record.

Room reservation fee, \$5.00

Registration fee of \$5.00.

Make checks payable to the Treasurer, Milligan College.

### REGULAR STUDENTS

Milligan College accepts for admission as regular students, all young people of vision and ambition seeking a Christian Education, who are graduates of an approved secondary school, with a minimum of fifteen units, or the equivalent of this requirement as shown by examination on fifteen units.

#### 1. Admission from High School

- a. At least 15 units of high school work are required for admission to Milligan College. This work must include the following:

A minimum of 3 units in English.

A minimum of 2 units in Mathematics or 2 units in a foreign language.

A minimum of 1 unit of Science.

A minimum of 1 unit of Social Science.

Eight other acceptable units.

Transcript of credits issued by the high school where the applicant graduated, must be mailed direct from the office of the high school to the Registrar of the College not later than the opening day of the college semester.

- b. Students who can present fifteen acceptable units but do not meet specific requirements, or who are graduates of an accredited high school but fall short of presenting fifteen acceptable units are admitted on condition. Conditions must be removed by the end of the sophomore year.
- c. Applicants for admission to Milligan College, not able to satisfy the entrance requirements by certificate, will be given entrance examinations upon request. Credit earned by entrance examinations will not be transferable until at least one year of college work has been satisfactorily completed.
- d. Veterans who receive a high school diploma on the basis of satisfactory scores on the GED tests may be admitted to the freshman class.

## 2. Admissions from other colleges

- a. Applicants for admission to Milligan College, claiming credit earned in other colleges and desiring advanced standing, must furnish a transcript of the credits claimed, properly endorsed by the school last attended, including the record of high school units, together with a statement of honorable dismissal.
- b. This transcript with statement of honorable dismissal must be mailed direct from the office of the school issuing the transcript to the Registrar of Milligan College.

## SPECIAL STUDENTS

- A. Students who have completed high school, or who have attended another college, but who are not working for a degree or following a pre-professional program at Milligan College are admitted as *special students*.
- B. Students who do not complete high school are admitted as unclassified students, if they are twenty-one years of age or over and do not desire to work for a degree, if in the judgment of the Dean and the instructor they are qualified to pursue the desired courses.

## REGISTRATION

The first day of each semester is registration day and registration is not complete until the matriculation card is on file in the registrar's office.

All changes in courses must be made during the first week of the semester.

Registration closes at 12 noon on the Saturday after registration day.

Late registrants must pay a late registration fee and the amount of the work they may carry will be limited.

## AMOUNT OF WORK

The credit for work done is expressed in terms of semester hours. A semester hour represents 18 clock hours of classroom work or 36 hours of laboratory work. To earn one semester hour credit, a student must attend class one hour per week for 18 weeks, or laboratory two hours per week for 18 weeks.

The normal program for a regular full-time student is 16 semester hours. No student is permitted to take more than 18 semester hours without the consent of the Academic Committee. To request permission to take over 18 hours, a student must show evidence of an average grade of B or better; permission may then be granted under special conditions at the discretion of the Academic Committee. All regular students are required to carry 15 semester hours of academic work.

A fee of \$10.00 will be charged for each academic hour of credit taken over seventeen.

To represent the College in any activity, a student must take 15 hours and be passing at least 12.

The maximum load for summer school is nine semester hours. Full semester courses are offered during the nine weeks of summer school.

## STANDARDS OF CLASSIFICATION

To become a member of each successive class, a student must have the following credits:

Freshman—15 acceptable high school credits.

Sophomore—15 high school units and 26 hours of college credit.

Junior—15 high school units and 58 hours of college credit.

Senior—15 high school units and 92 hours of college credit.

To graduate—15 high school credits and 128 hours of college credit.

If a student does not make the required number of hours to become a member of a higher class, he remains a member of the lower class and is not put into the unclassified group.

The Registrar's record is the official basis of classification.

## PROFICIENCY EXAMINATIONS

Credit toward graduation is granted for satisfactory completion of proficiency examinations. A student who seeks to secure college credit by means of such examination, must make a grade of 85 or above to receive this credit. Proficiency examinations are given under the following regulations:

1. Examinations may be taken only with the consent of the department head and the Registrar.
2. Proficiency examinations may not be taken to raise grades or to remove failures in courses.
3. A student may take a proficiency examination only once in a given subject.
4. Examinations are given in course units. A fee of \$5.00, payable in advance to the College Treasurer, is charged for each course unit examination.

## GRADES

Final examinations are held at the close of each semester. These examinations, or re-examinations, may be taken at other than the regularly scheduled time by securing special permission from the Dean and paying the examination fee of \$2.00 to the College Treasurer. The receipt for the \$2.00 fee constitutes permission for the professor to give the examination.

The degree of proficiency in these examinations and in regular class work forms the basis for estimating the student's standing in any course. This is expressed in grades A, B, C, D, F, and I, evaluated on the scale of 100 as follows:

- a. Work which receives college credit.
  - A is 95 to 100, inclusive. (Excellent)
  - B is 85 to 94, inclusive. (Good)
  - C is 75 to 84, inclusive. (Average)
  - D is 70 to 74, inclusive. (Poor)
- b. Credit is not given for the following grades.
  - F is less than 70, and the course must be repeated for credit.
  - I is incomplete. Only in unusual cases will the grade "I" be given as a semester grade, and then only after the professor has consulted with the Dean. All incompletes must be removed by a definite grade by the end of the following term in order to receive credit.

WP is Withdrawn but Passing at the time of withdrawal.

WF is Withdrawn but Failing at the time of withdrawal.

A student desiring to withdraw from a course will report to the Dean, who will issue a request for withdrawal to be

approved by the professor in charge. After approval has been given, an official notice of withdrawal will be sent from the Registrar to the professor in charge of the course. A student failing to enter a class which is scheduled or dropping a course without permission from the Registrar, receives an "F" in that course. A student who after three weeks at class work withdraws from a course in which he is failing receives an "F", in the course.

c. Quality points are awarded as follows:

Grade A receives 4 points for each hour of academic credit.

Grade B receives 3 points for each hour of academic credit.

Grade C receives 2 points for each hour of academic credit.

Grade D receives 1 point for each hour of academic credit.

Grade F receives no points.

The Point-hour ratio is computed by dividing the total number of points earned by the total number of semester hours of work carried.

### CLASS ABSENCES

A student is allowed each semester in any subject, one absence in excess of the number of hours that class is in session each week. (This does not eliminate the student's responsibility to see that the recitation missed is made-up to the satisfaction of the professor conducting that class). Thus in a three-hour course, a student is allowed four unexcused absences. More than four unexcused absences in a three hour course will automatically give the student an "F" grade in that particular course. Absences preceding and following holidays will be recorded as double cuts.

### SENIOR WEEK AND COMPREHENSIVE EXAMINATIONS

Senior week applies to the second semester only and begins the day when the regular college examinations begin. The date for the senior examinations will be announced by the Registrar. Seniors with an average of C or above, will be excused from the regular final semester examinations.

Each candidate for a degree at Milligan College will be given, during the latter term of his senior year, a comprehensive examination in his major field, to be given under the direction of the professor in charge of the major subject.

A candidate for a degree will not graduate until he has passed such an examination to the satisfaction of the examining committee.

### RE-ENROLLMENT

To safeguard Milligan's scholastic standing and to stimulate students to a high grade of academic attainment, so that the student's membership

in the college will be determined largely by his own efforts, the following statement governs in matters of re-enrollment.

1. Freshmen must earn a point-hour ratio of 1.2 or more.
2. Sophomores must earn a cumulative point-hour ratio of 1.5 or more in order to re-enroll.
3. Juniors must earn a cumulative point-hour ratio of 1.8 or more in order to re-enroll.
4. Seniors must earn a cumulative point-hour ratio of 2.0 or more in order to receive a degree.
5. If some unusual circumstance is the cause of failure to meet these minimum standards, the faculty may open the case for consideration.

## Requirements for Degrees

To receive a degree from Milligan College, a student must have at least 128 semester hours credit together with the major and minors required for graduation and a point-hour ratio of at least 2.00 in all academic courses.

## MAJORS AND MINORS

A major course of not fewer than 24 semester hours must be chosen not later than the first week of the first semester of the Junior year and is not subject to change thereafter. It is wise to select a major before that time. To receive a bachelor's degree, a student must include in the 128 hours for graduation, 30 semester hours in courses numbered above 300, two semester courses of which must be taken in the major subject.

Candidates for Bachelor of Arts degree may elect to major in one of the following departments: Biology, Business Administration, Chemistry, English, Foreign Language, History, Mathematics, Music, Health, Physical Education, Psychology, Religion, and Secretarial Science.

Two minor subjects of not fewer than 18 semester hours must be chosen in related fields, subject to the approval of the professor in whose department the major is taken.

## REQUIRED SUBJECTS

Required of all freshmen students

|                                  |              |
|----------------------------------|--------------|
| English 111-112 .....            | 6 sem. hours |
| Religion .....                   | 6 sem. hours |
| Physical Education 101-102 ..... | 2 sem. hours |

Required of all Sophomore Students

|                                  |              |
|----------------------------------|--------------|
| Physical Education 201-202 ..... | 2 sem. hours |
|----------------------------------|--------------|

Required of advance students who do not present

|                                            |                   |
|--------------------------------------------|-------------------|
| for entrance, college credit in Bible..... | One year of Bible |
|--------------------------------------------|-------------------|

### BACHELOR OF ARTS DEGREE

Before a student is recommended as a candidate for the Bachelor of Arts degree, he is required to have credit in the following departments for the number of hours indicated after the name of each department.

|                                                                                                                              | Semester hours |
|------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1. English .....                                                                                                             | 12             |
| 2. Foreign Language .....                                                                                                    | 6 or 12        |
| (Credit will be granted only upon completion of an intermediate course).                                                     |                |
| 3. Science (Biology, Chemistry, Physics) .....                                                                               | 8              |
| 4. Mathematics .....                                                                                                         | 6              |
| (An added 8 hours of science may be substituted for Mathematics, except by those majoring in Biology, Chemistry or Physics). |                |
| 5. Physical Education .....                                                                                                  | 4              |
| 6. Psychology .....                                                                                                          | 6              |
| 7. Social Sciences and Humanities .....                                                                                      | 12             |
| (Six hours of pure history to be included)                                                                                   |                |
| 8. Religion .....                                                                                                            | 6              |
| 9. Major and electives to make 128 semester hours .....                                                                      | _____          |
| Total semester hours required for degree .....                                                                               | 128            |

Note: See information regarding *major*, *minors* and *point-hour ratio*.

#### B. A. Degree Conferred Upon Medical or Law Students

The Bachelor of Arts degree will be conferred upon a student of Milligan College, who enters a standard medical or law college before completing his bachelor's degree, provided that:

1. He has completed six semesters of work in residence at Milligan.
2. He has included in his program of studies while at Milligan College, all the specific requirements for his degree.
3. He has met the point-hour ratio requirement for graduation.
4. He makes application for this degree by March 1 of the year in which he expects to be graduated.
5. He files at the Registrar's office, an official statement of credit earned in medical or law college, which credit will apply only in the elective group and will be recorded to the extent of the amount necessary to total the number of hours required for the degree.
6. The degree is conferred not later than six years after he enrolls as a Freshman student at Milligan College.

The student who meets the above requirements may have the privilege of graduating with honors on the same basis as any other member of the class.



### SENIOR RESIDENCE RULE

All candidates for degrees must spend at least their senior year, represented by not fewer than 30 semester hours in courses taken at Milligan College, with the exception of medical students who meet the requirements for completing their senior year *in absentia*. The 30 semester hours must represent a point-hour ratio of 2.00 or more.

### HONOR GRADUATION

A student earning a point-hour ratio of 4.00 on academic credit required for graduation, will be granted the degree, *summa cum laude*.

A student earning a point-hour ratio of 3.75 on the 128 semester hours, will be granted the degree, *magna cum laude*.

A student earning a point-hour ratio of 3.33 on the 128 semester hours, will be granted the degree, *cum laude*.

## Training Offered at Milligan College

Milligan College offers training in eight fields of study: Music; Religion; Home Economics; Science; Teaching; Business Administration; Physical Education; Secretarial Science.

One degree is offered—Bachelor of Arts.

Programs of study are provided as follows: Those seeking a general education; those preparing in specialized fields leading to a Bachelor's degree; those preparing to enter a professional school.

The requirements of professional schools vary. It is necessary, therefore, for the student to select the school to which he will transfer and plan his course of study to meet the requirements of that school.



## Suggested Programs Of Study

### GENERAL CURRICULUM

#### FIRST YEAR

| Course                       | Hrs.     |
|------------------------------|----------|
| English .....                | 6        |
| Foreign Language .....       | 6        |
| Bible .....                  | 6        |
| Science or Mathematics ..... | 6 or 8   |
| History or Psychology .....  | 6        |
| Physical Education .....     | 1        |
| Total .....                  | 31 or 33 |

#### SECOND YEAR

|                             |    |
|-----------------------------|----|
| English .....               | 6  |
| Foreign Language .....      | 6  |
| History or Psychology ..... | 6  |
| Science .....               | 8  |
| Electives .....             | 6  |
| Physical Education .....    | 1  |
| Total .....                 | 33 |

The third and fourth years will be devoted to majors, minors and electives, including Education courses for those preparing to teach.

**THREE YEAR PRE-MED AND PRE-DENTAL CURRICULUM**

This program suggested below conforms to the requirements of the Council on Medical Education of the American Medical Association. The student, however, should consult the catalog of the medical school which he plans to attend in order to meet the specific entrance requirements of that school.

Medical aptitude tests, prepared by the American Medical Association, are given at the college to all students who expect to enter medicine.

**FIRST YEAR**

| First Semester           |      | Second Semester          |      |
|--------------------------|------|--------------------------|------|
| Courses                  | Hrs. | Courses                  | Hrs. |
| English .....            | 3    | English .....            | 3    |
| Bible .....              | 3    | Bible .....              | 3    |
| Biology .....            | 4    | Biology .....            | 4    |
| Chemistry .....          | 4    | Chemistry .....          | 4    |
| Mathematics .....        | 3    | Mathematics .....        | 3    |
| Physical Education ..... | 1    | Physical Education ..... | 1    |
|                          | 18   |                          | 18   |

**SECOND YEAR**

|                          |    |                          |    |
|--------------------------|----|--------------------------|----|
| History .....            | 3  | History .....            | 3  |
| Psychology .....         | 3  | Psychology .....         | 3  |
| Foreign Language .....   | 3  | Foreign Language .....   | 3  |
| Chemistry .....          | 4  | Chemistry .....          | 4  |
| Physics .....            | 4  | Physics .....            | 4  |
| Physical Education ..... | 1  | Physical Education ..... | 1  |
|                          | 18 |                          | 17 |

**THIRD YEAR**

|                        |    |                        |    |
|------------------------|----|------------------------|----|
| English .....          | 3  | English .....          | 3  |
| Social Science .....   | 3  | Social Science .....   | 3  |
| Foreign Language ..... | 3  | Foreign Language ..... | 3  |
| Chemistry .....        | 4  | Chemistry .....        | 4  |
| Biology .....          | 4  | Biology .....          | 4  |
|                        | 17 |                        | 17 |

A student who completes this curriculum and enters a standard medical school will be eligible for a bachelor's degree upon completion of his first year in medical school.

## CURRICULUM FOR MUSIC MAJORS

The Music Department aims to provide (1) for an A. B. degree with a major in music for the purpose of becoming performers or teachers; (2) to offer courses which will develop an understanding and appreciation of music as part of a liberal education.

### FIRST YEAR

| First Semester           | Hrs. | Second Semester          | Hrs. |
|--------------------------|------|--------------------------|------|
| Courses .....            |      | Courses .....            |      |
| English .....            | 3    | English .....            | 3    |
| Bible .....              | 3    | Bible .....              | 3    |
| Science .....            | 4    | Science .....            | 4    |
| Theory and Harmony ..... | 3    | Theory and Harmony ..... | 3    |
| Sight Singing .....      | 2    | Sight Singing .....      | 2    |
| Physical Education ..... | 1    | Physical Education ..... | 1    |
|                          | 16   |                          | 16   |

### SECOND YEAR

|                          |    |                          |    |
|--------------------------|----|--------------------------|----|
| English .....            | 3  | English .....            | 3  |
| Psychology .....         | 3  | Psychology .....         | 3  |
| Foreign Languages .....  | 3  | Foreign Language .....   | 3  |
| History .....            | 3  | History .....            | 3  |
| Harmony .....            | 3  | Harmony .....            | 3  |
| Sight Singing .....      | 2  | Sight Singing .....      | 2  |
| Physical Education ..... | 1  | Physical Education ..... | 1  |
|                          | 18 |                          | 18 |

### THIRD YEAR

|                                           |          |                                           |          |
|-------------------------------------------|----------|-------------------------------------------|----------|
| History .....                             | 3        | English .....                             | 3        |
| Foreign Languages .....                   | 3        | Foreign Language .....                    | 3        |
| Math. or Science .....                    | 3 or 4   | Math. or Science .....                    | 3 or 4   |
| Counterpoint .....                        | 2        | Counterpoint .....                        | 2        |
| Music History and<br>Literature (a) ..... | 2        | Music History and<br>Literature (a) ..... | 2        |
| Choir .....                               | 1        | Choir .....                               | 1        |
| Electives .....                           | 2 or 3   | Electives .....                           | 2 or 3   |
|                                           | 17 or 18 |                                           | 17 or 18 |

### FOURTH YEAR

|                                             |          |                                             |          |
|---------------------------------------------|----------|---------------------------------------------|----------|
| Form and Analysis .....                     | 2        | Form and Analysis .....                     | 2        |
| Conducting .....                            | 2        | Conducting .....                            | 2        |
| Music History and<br>Appreciation (a) ..... | 2        | Music History and<br>Appreciation (a) ..... | 2        |
| Electives .....                             | 9 or 10  | Electives .....                             | 9 or 10  |
| Choir .....                                 | 1        | Choir .....                                 | 1        |
|                                             | 16 or 17 |                                             | 16 or 17 |

(a) Courses offered in alternate years

## PROGRAM OF STUDY IN BUSINESS ADMINISTRATION

The Department of Business Administration is set up to offer training for those who plan to enter business and for those who plan to teach in the commercial department of high schools.

### CURRICULUM FOR BUSINESS

#### FIRST YEAR

| Fall Semester                         |      | Spring Semester                         |      |
|---------------------------------------|------|-----------------------------------------|------|
| Courses                               | Hrs. | Courses                                 | Hrs. |
| English .....                         | 3    | English .....                           | 3    |
| Bible .....                           | 3    | Bible .....                             | 3    |
| Foreign Language .....                | 3    | Foreign Language .....                  | 3    |
| Mathematics .....                     | 3    | Mathematics .....                       | 3    |
| Speech or Economic<br>Geography ..... | 3    | Speech or Business<br>Mathematics ..... | 3    |
| Physical Education .....              | 1    | Physical Education .....                | 1    |
|                                       | 16   |                                         | 16   |

#### SECOND YEAR

|                                        |    |                          |    |
|----------------------------------------|----|--------------------------|----|
| English .....                          | 3  | English .....            | 3  |
| Accounting .....                       | 3  | Accounting .....         | 3  |
| Physics, Chemistry or<br>Biology ..... | 4  | Science continued .....  | 4  |
| Foreign Language .....                 | 3  | Foreign Language .....   | 3  |
| Economics .....                        | 3  | Economics .....          | 3  |
| Physical Education .....               | 1  | Physical Education ..... | 1  |
|                                        | 17 |                          | 17 |

#### THIRD YEAR

|                             |    |                           |    |
|-----------------------------|----|---------------------------|----|
| Business English (a) .....  | 3  | Sociology .....           | 3  |
| History .....               | 3  | History .....             | 3  |
| General Psychology .....    | 3  | General Psychology .....  | 3  |
| Advanced Accounting .....   | 3  | Advanced Accounting ..... | 3  |
| Money and Banking (a) ..... | 3  | Labor Economics (a) ..... | 3  |
| Business Cycles (a) .....   | 3  | Public Finance (a) .....  | 3  |
|                             | 18 |                           | 18 |

#### FOURTH YEAR

|                         |    |                         |    |
|-------------------------|----|-------------------------|----|
| Political Science ..... | 3  | Political Science ..... | 3  |
| Business Law .....      | 3  | Business Law .....      | 3  |
| Electives .....         | 12 | Electives .....         | 12 |
|                         | 18 |                         | 18 |

(a) Courses offered in alternate years

## CHRISTIAN SERVICE TRAINING PROGRAM

The Department of Bible and Religion offers two types of training: (1) for those who are planning careers as preachers; and (2) for those who are planning other types of Christian work, such as workers with youth, directors of choirs, secretaries of churches, social service workers, etc.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

The plan outlined here suggests a program of study over the four years of work at Milligan. The first and second years are the same for each group. These subjects marked with a star are offered in alternate years. See description of courses.

### FIRST YEAR

| Fall Semester                    | Hours | Spring Semester                  | Hrs. |
|----------------------------------|-------|----------------------------------|------|
| Courses                          |       | Courses                          |      |
| English .....                    | 3     | English .....                    | 3    |
| New Testament Survey .....       | 3     | New Testament Survey .....       | 3    |
| Greek, German, French .....      | 3     | Greek, German, French .....      | 3    |
| (Preachers should take Greek)    |       | (Preachers should take Greek)    |      |
| Biology or Chemistry .....       | 4     | Biology or Chemistry .....       | 4    |
| Elementary Speech-Training ..... | 3     | Elementary Speech-Training ..... | 3    |
| Physical Education .....         | 1     | Physical Education .....         | 1    |
|                                  | 17    |                                  | 17   |

### SECOND YEAR

|                                     |    |                                     |    |
|-------------------------------------|----|-------------------------------------|----|
| English .....                       | 3  | English .....                       | 3  |
| Life of Christ .....                | 3  | Life of Christ .....                | 3  |
| N. T. Greek, German, French ....    | 3  | N. T. Greek ,German, French ....    | 3  |
| (Preachers should take N. T. Greek) |    | (Preachers should take N. T. Greek) |    |
| General Psychology .....            | 3  | General Psychology .....            | 3  |
| History .....                       | 3  | History .....                       | 3  |
| Physical Education .....            | 1  | Physical Education .....            | 1  |
|                                     | 16 |                                     | 16 |

**COURSE OF STUDY FOR PROSPECTIVE PREACHERS****THIRD YEAR**

| Fall Semester        |      | Spring Semester      |       |
|----------------------|------|----------------------|-------|
| Courses              | Hrs. | Courses              | Hours |
| English .....        | 3    | English .....        | 3     |
| Sociology .....      | 3    | Sociology .....      | 3     |
| Economics .....      | 3    | Economics .....      | 3     |
| Acts .....           | 3    | Acts .....           | 3     |
| Homiletics (a) ..... | 3    | Homiletics (a) ..... | 3     |
| Elective .....       | 3    | Elective .....       | 3     |
|                      | 18   |                      | 18    |

**FOURTH YEAR**

| Courses                        | Hours | Courses                        | Hours |
|--------------------------------|-------|--------------------------------|-------|
| N. T. Exegesis .....           | 3     | N. T. Exegesis .....           | 3     |
| Church Promotion .....         | 3     | Church Management .....        | 3     |
| Restoration Movement (a) ..... | 3     | Restoration Movement (a) ..... | 3     |
| Electives .....                | 9     | Electives .....                | 9     |
|                                | 18    |                                | 18    |

**COURSE OF STUDY FOR CHRISTIAN WORKERS****THIRD YEAR**

| Fall Semester   |       | Spring Semester |       |
|-----------------|-------|-----------------|-------|
| Courses         | Hours | Courses         | Hours |
| English .....   | 3     | English .....   | 3     |
| Sociology ..... | 3     | Sociology ..... | 3     |
| Economics ..... | 3     | Economics ..... | 3     |
| Acts .....      | 3     | Acts .....      | 3     |
| Electives ..... | 6     | Electives ..... | 6     |
|                 | 18    |                 | 18    |

**FOURTH YEAR**

| Courses                        | Hours | Courses                        | Hours |
|--------------------------------|-------|--------------------------------|-------|
| Philosophy .....               | 3     | Philosophy .....               | 3     |
| Church Promotion .....         | 3     | Church Management .....        | 3     |
| Restoration Movement (a) ..... | 3     | Restoration Movement (a) ..... | 3     |
| Electives .....                | 9     | Electives .....                | 9     |
|                                | 18    |                                | 18    |

(a) Courses offered in alternate years

## CURRICULUM FOR HEALTH & PHYSICAL EDUCATION MAJORS

### FIRST YEAR

| Courses                | First Semester | Courses                | Second Semester | Hrs. |
|------------------------|----------------|------------------------|-----------------|------|
| English .....          | 3              | English .....          |                 | 3    |
| Bible .....            | 3              | Bible .....            |                 | 3    |
| Science .....          | 4              | Science .....          |                 | 4    |
| Foreign Language ..... | 3              | Foreign Language ..... |                 | 3    |
| Psychology .....       | 3              | Psychology .....       |                 | 3    |
| *Health & Physical     |                | *Health & Physical     |                 |      |
| Ed. Act. (101) .....   | 1              | Ed. Act. (101) .....   |                 | 1    |
|                        | 17             |                        |                 | 17   |

### SECOND YEAR

|                        |    |                                 |    |
|------------------------|----|---------------------------------|----|
| English .....          | 3  | English .....                   | 3  |
| History .....          | 3  | History .....                   | 3  |
| Personal Hygiene ..... | 3  | School & Community Hygiene .... | 3  |
| Foreign Language ..... | 3  | Foreign Language .....          | 3  |
| *Physiology .....      | 4  | Elective .....                  | 4  |
| *Theory & Practice     |    | *Theory & Practice              |    |
| of Phy. Ed. ....       | 1  | of Phy. Ed. ....                | 1  |
|                        | 17 |                                 | 17 |

### THIRD YEAR

|                               |    |                                  |    |
|-------------------------------|----|----------------------------------|----|
| Principals of Secondary       |    | Education in Psychology .....    | 3  |
| Education .....               | 3  | Adaptive Physical Edu-           |    |
| *Comparative Anatomy .....    | 4  | cation (a) .....                 | 3  |
| *Theory & Technique of        |    | Elementary & Advanced            |    |
| Training & Conditioning ..... | 2  | Swimming (a) .....               | 2  |
| Team Sports for Women (a) ..  | 2  | Test & Measurements in           |    |
| *Theory and Practice          |    | Phy. Ed. (a) .....               | 3  |
| of Phy. Ed. ....              | 1  | Adult Recreative Sports (a) .... | 2  |
| Tumbling, Pyramids, &         |    | *Theory & Practice of            |    |
| Stunts (a) .....              | 2  | Phy. Ed. ....                    | 1  |
| Nutrition .....               | 2  | Safety Procedures & First        |    |
| Elective .....                | 2  | Aid (a) .....                    | 3  |
|                               | 18 |                                  | 17 |

### FOURTH YEAR

|                                 |    |                                 |    |
|---------------------------------|----|---------------------------------|----|
| *Curriculum Planning in         |    | *Directed Teaching .....        | 6  |
| Phy Ed. (a) .....               | 3  | Admin. of Health &              |    |
| History & Principles of         |    | Phy. Ed. (a) .....              | 3  |
| Phy Ed. (a) .....               | 3  | Theory of Taps Rhythms (a) .... | 2  |
| Theory of Folk Rhythms (a) .... | 2  | *Comprehensive Seminar .....    | 0  |
| Intramural Athletics (a) .....  | 2  | Community Recreation &          |    |
| Coaching of Major Sports        |    | Camping .....                   | 3  |
| (Men) (a) .....                 | 2  | Electives .....                 | 2  |
| Electives .....                 | 4  |                                 |    |
|                                 | 16 |                                 | 16 |

\*Required Courses

(a) Courses offered in alternate years



## CURRICULUM FOR TEACHER TRAINING

### First and Second Year—General Curriculum.

Requirements for teaching certificates differ with the various states and state requirements should be consulted in planning for the teaching profession. The professor of education will be glad to assist in arranging your program to meet the state in which you wish to teach.

### THIRD YEAR

| First Semester                   | Hrs.                                      | Second Semester              | Hrs.                                      |
|----------------------------------|-------------------------------------------|------------------------------|-------------------------------------------|
| Courses                          |                                           | Courses                      |                                           |
| Major .....                      | 3                                         | Major .....                  | 3                                         |
| Minor .....                      | 3                                         | Minor .....                  | 3                                         |
| Education elective .....         | 3                                         | Educational Psychology ..... | 3                                         |
| Principles of Secondary Ed. .... | 3                                         | Education Elective .....     | 3                                         |
| Social Science .....             | 3                                         | Social Science .....         | 3                                         |
| Elective .....                   | 3                                         | Elective .....               | 3                                         |
|                                  | <hr style="width: 50%; margin: 0 auto;"/> |                              | <hr style="width: 50%; margin: 0 auto;"/> |
|                                  | 18                                        |                              | 18                                        |

### FOURTH YEAR

|                               |                                           |                           |                                           |
|-------------------------------|-------------------------------------------|---------------------------|-------------------------------------------|
| Major .....                   | 3 or 6                                    | Major .....               | 3 or 6                                    |
| Minor or Elective .....       | 3                                         | Minor or Elective .....   | 3                                         |
| Mat. and Meth. in Major ..... | 3                                         | Education Electives ..... | 3                                         |
| Directed Teaching .....       | 3 or 6                                    | Directed Teaching .....   | 3 or 6                                    |
| Elective .....                | 3                                         | Electives .....           | 3 or 6                                    |
|                               | <hr style="width: 50%; margin: 0 auto;"/> |                           | <hr style="width: 50%; margin: 0 auto;"/> |
|                               | 15 or 18                                  |                           | 15 or 18                                  |

## Description of Courses

The courses in the following description are arranged in four groups according to the rank which they hold as being open to freshmen, sophomores, juniors, and seniors.

Course numbers ranging from 100 to 199 inclusive indicate that the course is open to freshmen. Courses numbered 200-299 are open to sophomores; courses numbered 300-399 are junior courses; 400-499 are senior courses.

Candidates for degrees must offer 30 semester hours in courses numbered 300 or above.

In general, courses carrying odd numbers are first semester courses; those with the even numbers are offered in the second semester.

Summer school courses will retain the original semester number of the course and will be designated by the letter *s* immediately preceding the number.

Courses whose numbers are joined by the hyphen as English 111-112, represent a year's work. All courses not so hyphenated are complete in themselves and may be taken independently of other courses.

All courses are open to students whose rank is indicated by the number of the course and are also open to students of a higher rank. Students are urged to select courses within their own classification. Juniors and Seniors may not enroll in courses numbered below 200 except with special permission of the Academic Dean.

Course marked (o) will be offered in odd-numbered years; those marked (e) in even-numbered years; and all others every year. However, a course may be offered at any time if the demand justifies it and courses in which fewer than five students enroll may be dropped from the schedule.

Teaching certification requirements given are for the state of Tennessee. Students interested in certification should consult the head of the Education Department in regard to requirements.

**IMPORTANT NOTE:** Courses to be offered in the Summer session of 1949 and the sessions of 1949-1950 will be dependent upon a sufficient demand on the part of the students to justify the organization of a particular class.

## Accounting

See Business Administration and Economics.

## Bible

See Religion.

## Biology

Requirements for teaching certification: 12 hours, including Biology 111 112; 6 hours if certified in Chemistry and Physics.

111. GENERAL ZOOLOGY. (4 hrs.)

A general survey of the structure, relationships, life-histories, activities, and economic importance of the animal kingdom.

112. GENERAL BOTANY. (4 hrs.)

A systematic study of the fundamental structures and life processes of plants.

203. HUMAN PHYSIOLOGY. (4 hrs.)

A study of the structure and functions of the human body and the mechanisms of bodily movements, responses, reactions, and various physiological states.

204. GENERAL BACTERIOLOGY. (4 hrs.)

A basic course in the fundamental principles of bacteriology and their applications. Attention is given to laboratory techniques, cultural characteristics, and environmental influences on bacterial growth.

311-312. (o) HISTOLOGY. (3 hrs.)

The structure of the cell with the theory and application of the methods of preparation of tissues for microscopic examination.

402. (o) HEREDITY AND GENETICS. (3 hrs.)

The principles of heredity and their application to the social questions of the day. Prerequisite, Biology 111 or 112.

403. (e) COMPARATIVE ANATOMY. (4 hrs.)

A systematic and comparative study of the principal systems of the vertebrates.

404. (e) VERTEBRATE EMBRYOLOGY. (4 hrs.)

The nature and development of the tissues and organs in vertebrates. A course in descriptive embryology.

471-472. MATERIALS AND METHODS IN TEACHING BIOLOGY. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Business Administration and Economics

A major in Business Administration may include 9 hours in Economics. Credit in Economics which is applied on a Business Administration major may not be applied to an Economics minor.

Requirements for teaching certification: A total of 18 hours in the Business Administration and Secretarial fields combined. Certification will then be in any of the following in which 6 hours are presented: Accounting, Commercial law, Office Management, or Economics.

### BUSINESS ADMINISTRATION

201-202. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Introduction to elementary accounting—opening accounts; balance sheets; profit and loss statements; work sheets; advantages of the cash journal. Required of all Business Administration majors.

301-302. ADVANCED ACCOUNTING. (3 hrs.)

The aim is to teach accounting principles giving the reason for their existence and show the application to practical accounting propositions. Prerequisite, Accounting 201-202.

## 409. (o) FACTORY COST ACCOUNTING. (3 hrs.)

The basic principles of cost accounting applied to cost accounting procedures. Emphasis is placed upon the use of cost information in the administration and control of business enterprises. Prerequisite, Accounting 201-202; Transportation 305 and Marketing 403.

## 203. BUSINESS MATHEMATICS. (3 hrs.)

See Mathematics 203. (Required of Business Administration majors).

## 351. (o) BUSINESS ENGLISH (2 hrs.)

See English 351.

## 315. MARKETING. (3 hrs.)

Marketing problems; analysis of markets for goods; market prices; the commission man; wholesaler; jobber; broker; retailer. The struggle between the various agencies for the control of the market.

## 321-322. RETAILING. (3 hrs.)

A common sense survey of successful retail store management and merchandising. Brief history of prevailing types of retail institutions. Various phases of retailing are considered—location; building and fixtures; pricing of merchandise; ownership and control; credit and collections; retail personnel problems.

## 303. (e) BUSINESS MANAGEMENT AND FINANCE. (3 hrs.)

Consideration of the organizing and financing of a business enterprise. Field of business; forms of organization; expansion policies; investment of funds; etc., are phases of the work.

## 304. (e) ADVERTISING. (3 hrs.)

A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. Use of a market analysis in advertising. The mechanics of the layout, media, copywriting, etc., along with agencies.

## 316. (o) SALESMANSHIP. (3 hrs.)

A study of sales techniques and methods giving consideration to the psychology of selling, buying motives, preparation of sales, demonstrations, etc. A study of qualifications for salesmanship.

## 306. (o) TRANSPORTATION. (3 hrs.)

A general study from the historical and critical points of view, of the development of inland transportation by rail, water, road, and air. The social, economic, and political significance of transportation.

## 308. (e) OFFICE MANAGEMENT. (3 hrs.)

Planning and directing business and professional offices. Executive duties and responsibilities of office managers, secretaries, and supervisors. Selecting and training office workers along with the selection and care of equipment and supplies. The handling of mail is also covered.

## 310. (e) INDUSTRIAL HISTORY OF THE UNITED STATES. (3 hrs.)

See History 310.

## 401-402. BUSINESS LAW. (3 hrs.)

A consideration of contracts, partnerships, corporations, sales and negotiable instruments of business. Case studies.

## 407. (e) INDUSTRIAL MANAGEMENT. (3 hrs.)

This course considers wage systems, time studies, routing of work, and other factors affecting production. Price differentials, task and bonus and the Emerson efficiency systems are evaluated.

## 408. (e) GENERAL INSURANCE. (3 hrs.)

Aims to give a comprehension of the general principles of insurance which are practical to every business man. Special attention is given to types of policies and the basis upon which such policies are drafted.

## 410. (o) BUSINESS STATISTICS. (3 hrs.)

The course provides training in the collection, presentation, and interpretation of statistical data. Emphasis rests upon graphic methods and the consideration of problems illustrating the application of statistical theory to business. Prerequisite, Cost Accounting.

## 471-472. MATERIALS AND METHODS IN BUSINESS EDUCATION. (3 hrs.)

Consideration is given to the current trend of teaching in the field of Business Administration. The aims and objectives; techniques and teaching procedures; tests and special helps in the field. Not credited toward a Business Administration major. See Education 471-472.

## ECONOMICS

## 101. ECONOMIC GEOGRAPHY. (3 hrs.)

A study of man's adaptation to his physical environment and the relationship of physical facilities, and of economic and political conditions to the production and distribution of goods.

## 201-202. ELEMENTARY ECONOMICS. (3 hrs.)

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. A rapid survey of the existing economic systems and a brief history of economic thought. Required of all Business Administration majors.

## 403. (e) MONEY AND BANKING. (3 hrs.)

A study of money and monetary standards along with a brief survey of commercial banking institutions and their relation to the financial structure credit of business. The Federal Reserve System is studied.

## 404. (e) LABOR ECONOMICS. (3 hrs.)

Study of the relation of employee and employer including such topics as women and child labor, immigration, poverty, and unemployment. Strikes, boycotts, labor organizations, methods of wage payments and labor laws.

## 405. (o) BUSINESS CYCLES. (3 hrs.)

The business cycle—its cause, effect, and possible cures. Typical business indexes are investigated and economic data compiled.

## 406. (o) PUBLIC FINANCE. (3 hrs.)

This study covers public expenditures, public revenues, fees, taxes, and public debts. A thorough discussion of the tax system now in use.

## Chemistry

Requirement for teaching certification: 12 hours; 6 hours if certified in Biology and Physics.

## 101-102. GENERAL CHEMISTRY. (4 hrs.)

Emphasis on the general principles of inorganic chemistry and their practical applications.

## 201. QUALITATIVE ANALYSIS. (4 hrs.)

A course on the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles. Prerequisite, Chemistry 101-102.

## 202. QUANTITATIVE ANALYSIS. (4 hrs.)

A course including representative types of gravimetric and volumetric analysis. A study of the techniques and fundamental principles of analytical chemistry and solution of stoichiometric problems. Prerequisite, Chemistry 201. (Prerequisite may be waived by the professor in charge.)

## 301-302. ORGANIC CHEMISTRY. (4 hrs.)

The preparation, properties, and structural formulae of aliphatic compounds are studied during the first semester. In the second semester, the aromatic compounds are emphasized. Prerequisite, Chemistry 202. (Prerequisite may be waived by the professor in charge.)

## 304. (e) ORGANIC CHEMISTRY. (4 hrs.)

A course for students specializing in Home Economics. It consists of a small amount of general organic chemistry, and a special treatment of foods. Prerequisite, Chemistry 101-102.

## 401-402. PHYSICAL CHEMISTRY. (4 hrs.)

The first semester treats the general principles of physical chemistry. The second semester includes more advanced work including special application to medicine. Prerequisite, Chemistry, 302. (This course is recommended for medical students.)

## 471-472. MATERIALS AND METHODS IN TEACHING SCIENCE. (3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Dramatics

See English and Speech.

## Economics

See Business Administration and Economics.

## Education

The aim of the Department of Education is to offer courses required for state certification of teachers in the secondary schools. These courses are taken along with the major subject. See teacher training program.

Be sure to check the requirements for a teacher's certificate in the state where you intend to teach. In Tennessee, 18 hours are required in Education, including 303, 345, 471 and 481.

## 201 (o) INTRODUCTION TO EDUCATION. (2 hrs.)

This course is designed to acquaint the student with the field of education and the profession of teaching.

## 234. (e) HISTORY OF EDUCATION. (3 hrs.)

A survey course of the history of education from the early Greek period to the present time.

## 303. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

Application of psychology to the principles of learning. Prerequisite, Psychology 221. This course may be applied either as Education or Psychology credit.

## 304. EDUCATIONAL TESTS AND MEASUREMENTS. (3 hrs.)

Instruction in the use and interpretation of tests and test data, including the newer methods of evaluation. The construction and use of new type tests; use and limitation of traditional examinations; grading systems, etc. Elementary educational statistics. prerequisite, Education 303. Psychology majors taking this course may get credit for Psychology 304.

## 338. (e) EDUCATIONAL SOCIOLOGY. (3 hrs.)

A study in the application of sociological findings in the field of education within the school and the home. This course may be applied either as Education or Sociology credit.

## 345. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

A course dealing with the aims and functions of the American secondary school together with a study of the various responsibilities of the teacher.

## 346. (o) HIGH SCHOOL ADMINISTRATION. (3 hrs.)

A course for high school principals and prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, finance, library and relation with the community.

## 471. MATERIALS AND METHODS OF SECONDARY EDUCATION. (3 hrs.)

An intensive study of the methods of teaching in the secondary school. A study of curriculum construction in the junior and senior high school. The course is designed to prepare prospective teachers to teach the subjects in which they are seeking certification (Biology) (Business Administration) (Modern Languages) (Chemistry and Physics) (English) (History) (Health) (Physical Education) (Mathematics) (Social Science). See separate departmental listings for details.

## 481-482. DIRECTED TEACHING. (3 or 6 hrs.)

Directed teaching will be done under normal public school conditions. Teaching is done under the supervision of the major professor and in an actual classroom situation.

NOTE: Directed Teaching (6 hrs.) may be taken either semester.

## English and Speech

English 111 and 112 are required of all freshmen and do not count toward a major in English. A major in English may include nine hours in Speech. Speech courses applied to an English major may not be applied toward a minor in Speech.

Requirements for teaching certification: English 24 hours; Speech 12 hours.

### ENGLISH

## 111-112 ENGLISH COMPOSITION. (3 hrs.)

Instruction and practice in the use of correct English. Self expression through letters, themes, and class talks. Study of exposition and the contemporary essay. Consideration of description and narration as types of composition.

## 201-202. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

A study of the life and literature of the English people with special attention to the writings of the major authors. Collateral reading in the English novel.

## 209-210. (e) WRITING FOR PRINT. (3 hrs.)

Analysis of journalistic writing with a clinical treatment of articles written by members of the class. Prerequisite, English 111-112.

## 211-212. AMERICAN LITERATURE. (3 hrs.)

A study of the background of American literature, with emphasis on the development of the colonial mind, the short story and the democracy of this literature. Collateral reading in the American novel.

## 222. (e) THE ENGLISH NOVEL. (3 hrs.)

A study of the history and development of the English novel as a literary type, from the earliest beginnings to the contemporary period.

## 301. (o) THE ROMANTIC MOVEMENT. (3 hrs.)

A study of Romanticism in England. Eighteenth century beginnings. Emphasis on nineteenth century Romantic writers, Coleridge, Wordsworth, Byron, Shelley, Keats, Scott, Landor, Hunt, Lamb.

302. (e) VICTORIAN LITERATURE. (3 hrs.)  
An intensive study of the social, economic, religious, and political movements of the Victorian period as represented in the major, and a few minor authors.
305. (o) EUROPEAN DRAMA. (3 hrs.)  
A study of the development of dramatic literature of various European nations from the Greek drama of the fifth century B. C. through the modern period.
306. (o) MODERN DRAMA. (3 hrs.)  
Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods.
321. (o) EIGHTEENTH CENTURY ENGLISH LITERATURE. (3 hrs.)  
An intensive study of the life and literature of the English people from 1700 to 1798. Emphasis on the beginnings of Romanticism and of the English novel.
351. (o) BUSINESS ENGLISH. (2 hrs.)  
A study of business letters such as sales letters, collection letters, letters for claims and adjustments, letters of application, etc., a review of the fundamentals of English grammar. This course may be applied either as English credit or Business Administration credit but not toward the 12 semester-hours of English required for a degree.
401. (e) MODERN POETRY. (3 hrs.)  
Recent American poetry with emphasis upon Walt Whitman.
402. (e) THE SHORT STORY. (3 hrs.)  
A study of the development of the short story, with some attention to creative writing.
461. (e) ELIZABETHAN DRAMA. (3 hrs.)  
Origin and development of the Drama of the Elizabethan period. Study includes plays of Kyd, Lodge, Green, Dekker, and others.
462. (o) SHAKESPEARE. (3 hrs.)  
A careful study of ten plays. The stage of Shakespeare's time.
- 471-472. MATERIALS AND METHODS IN TEACHING ENGLISH. (3 hrs.)  
Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## SPEECH

- 201-202. ELEMENTARY SPEECH TRAINING. (3 hrs.)  
Voice production, diction, posture, intellectual and emotional content, audience contact. Theory and practice. Attention to individual speech problems.
301. (e) INTERPRETATIVE READING. (3 hrs.)  
Study and oral presentation of prose and poetry of various types. The course is of especial value to platform readers and speakers and also aids in the general appreciation and enjoyment of good literature. Prerequisite, Speech 201-202.
302. (e) PUBLIC SPEAKING. (3 hrs.)  
Preparation and delivery of speeches for various occasions. Discussion methods. Continued attention to needs of the individual student. Prerequisite, Speech 201-202.
401. (o) PLAY PRODUCTION. (4 hrs.)  
Study of the various elements in the production of a play: acting, stage, costume design, lighting, and make-up. Two class hours and four laboratory hours. Prerequisite, Speech 201-202.
402. (o) ADVANCED PLAY PRODUCTION. (4 hrs.)  
Radio dramatics and play directing. Two hours class and four hours laboratory. Prerequisite, Play Production 401.



## French

See Languages.

## Geography

See Economics 101-102.

## German

See Languages.

## Greek

See Languages.

## Health and Physical Education

The department of Health and Physical Education seeks to provide a varied program of activities designed to meet the physical, social and psychological needs and interests of students throughout the period of their enrollment at Milligan College.

Upon entrance, students are classified by physical examination for activities as: (a) Unrestricted and (b) Restricted.

In addition to the required courses in Health and Physical Education Activities for all freshmen and sophomore men and women, the department offers a well-rounded curriculum for professional preparation of teachers of Health and Physical Education, coaches and recreational workers.

Students planning to teach Health and Physical Education are advised to consult the certification requirements of the states in which they will seek employment before entering upon a program of study in this field. All students electing Health and Physical Education as their major fields are urged to consult with their advisor when registering.

Students should not purchase gymnasium equipment before coming to Milligan College, since uniform equipment is requested and can be purchased through the College Store.

### **Special Requirements for all candidates for admission to the Health and Physical Education curriculum:**

1. Health and physical examination.
2. The student should have actively participated in at least three types of physical activity during his secondary school career. These activities should include such types as football, basketball, baseball, track and field, soccer, hockey, tennis, swimming, wrestling, cross-country and the regularly organized work in Health and Physical Education classes.
3. The student must satisfactorily pass the physical efficiency tests set up by the Health and Physical Education Department.
4. All Health and Physical Education major students (men and women) are required to purchase a major's gymnasium uniform. This can be obtained through the College Store.
5. It is suggested that all men students majoring in Health and Physical Education participate in four different varsity sports over a period of four years. By participation is meant active membership in a varsity squad for the entire season of that sport.

### **Major and Minor Requirements:**

1. Students electing a major in Health and Physical Education must have as prerequisites by the end of the first semester of the JUNIOR year, Physiology and Comparative Anatomy and must satisfactorily pass beginning swimming tests set up by the department.

2. All students electing a major in Health and Physical Education should select 24 semester hours, including required courses, from the following groups as indicated below. All students electing a minor in Health and Physical Education should select 18 semester hours, including required courses, from the following groups as indicated below.

**GROUP I.** (Course 303 required for certification, major and minor).

- A. 2 hours plus required courses 203m-204m; 301m-302m and 303 required for men majors—Total 12 hours.
- B. 10 hours plus required course 303 for women majors—Total 12 hours.
- C. 7 hours plus course 303 required for minor—Total 9 hours.
- 203m-204m. Theory and Practice of Physical Education (men)—2 hrs.
- 301m-302m. Theory and Practice of Physical Education (men)—2 hrs.
- 303. Theory and Technique of Training and Conditioning—2 hrs.
- 304. Theory and Technique of Tap Rhythms—2 hrs.
- 305. Theory and Techniques of Folk Rhythms—2 hrs.
- 306. Adaptive Physical Education—3 hrs.
- 308. Tumbling, Pyramids and Stunts—2 hrs.
- 311. Team Sports for Women—2 hrs.
- 312. Adult Recreative Sports—2 hrs.
- 314. Coaching of Major Sports for Men—2 hrs.
- 401. Elementary and Advanced Swimming—2 hrs.
- 406. Community Recreation—2 hrs.
- 408. Intramural Athletics—2 hrs.

**GROUP II.** (Six hours required for major and minor—Total 6 hrs.)

- 251. Personal Hygiene—3 hrs.
- 253. School and Community Hygiene—3 hrs.
- 254. Safety Procedures and First Aid—3 hrs.
- 356. Nutrition—2 hrs.

**GROUP III.** (Course 403 required for certification, major and minor).

- A. Course 499 required of all majors, senior year.
- B. 3 hours plus course 403 required for majors—Total 6 hrs.
- C. 3 hours (course 403) required for minors—Total 3 hrs.
- 307. Tests and Measurements in Physical Education—3 hrs.
- 403. Curriculum Planning in Physical Education—3 hrs.
- 404. Administration of Health and Physical Education—3 hrs.
- 405. History and Principles of Physical Education—3 hrs.
- 499. Comprehensive Seminar—(No credit—hours to be arranged).

A laboratory fee of \$1.00 is charged for each course where indicated and is expended for supplies used in the teaching of various courses.

Courses 101m-102m are required of all FRESHMEN MEN; 201m-202m required of all SOPHOMORE MEN who are NOT MAJORING in Health and Physical Education. Courses 101w-102w are required of all FRESHMEN WOMEN; 201w-202w required of all SOPHOMORE WOMEN.

**101m. HEALTH AND PHYSICAL EDUCATION (men) (1 hr.)**

Prescribed work and participation in athletic skills and seasonal sports. Hygiene, one hour each week the last half of semester. Required of all freshmen. Meets twice a week. Fee: \$1.00.

**102m. HEALTH AND PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m. Hygiene, first half of semester. Meets twice a week.

**201m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 101m-102m. Required of all sophomore men NOT MAJORING in Health and Physical Education. Meets twice a week. Fee: \$1.00.

**202m. PHYSICAL EDUCATION (men) (1 hr.)**

A continuation of 201m. Required of all sophomore men NOT MAJORING in Health and Physical Education. Meets twice a week.

## 101w. PHYSICAL EDUCATION. (women) (1 hr.)

Conditioning and swimming. Required of all freshmen women. Meets twice a week. Fee: \$1.00.

## 102w. PHYSICAL EDUCATION. (women) (1 hr.)

A continuation of 101w. Team sports: volleyball, soccer, basketball, speedball, softball. Required of all freshmen women. Meets twice a week.

## 201w. PHYSICAL EDUCATION. (women) (1 hr.)

A continuation of 101w-102w. Adult recreatives activities: archery, games, paddle tennis, aerial tennis, folk rhythms. Required of all sophomore women. Meets twice a week. Fee: \$1.00.

## 202w. PHYSICAL EDUCATION. (women) (1 hr.)

A continuation of 201w. Adult recreation activities: badminton, bowling, shuffleboard, tap, tennis, swimming. Required of all sophomore women. Meets twice a week.

## 203m. THEORY AND PRACTICE OF PHYSICAL EDUCATION. (men) (1 hr.)

Fundamentals of highly organized athletic activities are presented. Stress is placed on the development of skill in playing the games and on the detailed analysis of elementary techniques and tactics of play. Rules are studied and interpreted. Theory and practice tests are included. Activities included are football and volleyball. Meets twice a week. Fee: \$1.00.

## 204m. THEORY AND PRACTICE OF PHYSICAL EDUCATION. (men) (1 hr.)

A continuation of 203m. Activities included are basketball, track and field. (All students majoring in Health and Physical Education are reminded of requirement 5 listed under Special Requirements.) Meets twice a week. Fee: \$1.00.

## 251. PERSONAL HYGIENE. (3 hrs.)

This course approaches the problems of individual health through an analysis of the various forces that play upon the human organism. Attention is given to the complex factors in personality and the application of scientific facts and principles to living.

## 253. SCHOOL AND COMMUNITY HYGIENE. (3 hrs.)

A critical examination of that body of facts relating to the conservation and promotion of health among school children. The control of communicable diseases and the health instruction program. A general survey of the principles of sanitary science and their application to rural and urban communities.

## 254. SAFETY PROCEDURE AND FIRST AID. (3 hrs.)

Presents safety-education procedures for school, home and community. A survey of incidences of accidents in physical education and recreation, the nature of these injuries and the causes for such accidents. The first-aid treatment of injuries is practiced. Fee: \$1.00.

## 301m. THEORY AND PRACTICE OF PHYSICAL EDUCATION. (men) (1 hr.)

This is a continued study of intermediate and advanced fundamental techniques and tactics of highly organized athletic activities; study and interpretation of rules; theory and practice tests. Activities included are soccer, boxing and wrestling. Meets twice a week. Fee: \$1.00.

## 302m. THEORY AND PRACTICE OF PHYSICAL EDUCATION. (men) (1 hr.)

A continuation of 301m. Activities included are apparatus, gymnastic, games of low organization and softball. Meets twice a week. Fee: \$1.00.

303. THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING.  
(men and women) (2 hrs.)

Physiological aspects of training and conditioning. Methods of conditioning for various types of activities, including the major sports. Training room practices: taping, massage, treatment and care of injuries. Prerequisite: Physiology or permission of the Department head. Fee: \$1.00.

## 304. (e) THEORY AND TECHNIQUE OF TAP RHYTHMS. (2 hrs.)

The history and fundamental skills of tap rhythms are considered. Teaching techniques are considered and practiced.

## 305. (o) THEORY AND TECHNIQUE OF FOLK RHYTHMS. (2 hrs.)

The history and fundamentals of the folk rhythms. Emphasis is placed upon methods of instruction and planning of programs. Opportunity is offered for practice and leadership experience. Fee: \$1.00.

## 306. (e) ADAPTIVE PHYSICAL EDUCATION. (3 hrs.)

The organization of programs and services in physical education for physically handicapped individuals of all age levels. Attention is given to preventive and corrective measures, and to the prescription of exercises.

## 307. (o) TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. (3 hrs.)

To acquaint the student with the various tests and measurements in the field of physical education. Attention is given to the administering and scoring of tests and the uses to be made of the results obtained. An evaluation of test material and testing programs form an important part of the course.

## 308. (o) TUMBLING, PYRAMIDS AND STUNTS. (2 hrs.)

Instruction will stress tumbling, brother acts, pyramid building and stunts in line with the ability of the class. Material will be presented which may be used in grades, junior and senior high school, and in college with special emphasis on demonstrations and competition. Fee: \$1.00.

## 311. (e) TEAM SPORTS FOR WOMEN. (2 hrs.)

This course considers the fundamentals of team sports such as basketball, soccer, volleyball and speedball with special attention given to the rules and strategy of play. Adaption to the high school physical education program is an important part of the work. Fee: \$1.00.

## 312. (e) ADULT RECREATIVE SPORTS. (2 hrs.)

This course is designed for the teaching of sports activities which will serve the individual in adult life. Fee: \$1.00.

## 314. (e) COACHING OF MAJOR SPORTS FOR MEN. (2 hrs.)

A study of the teaching fundamentals and methods in the four major sports—football, basketball, baseball and track and field. Various systems of play are evaluated. The course includes court and field demonstrations. Fee: \$1.00.

## 356. (o) NUTRITION. (2 hrs.)

The essentials of an adequate diet; the food needs of persons at different age levels; the relation of such knowledge to health.

## 401. (o) ELEMENTARY AND ADVANCED SWIMMING. (2 hrs.)

Instruction in methods of teaching the various strokes and dives. Water games, stunts and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Fee: \$1.00.

## 403. (o) CURRICULUM PLANNING IN PHYSICAL EDUCATION. (3 hrs.)

A course dealing with the relationship existing between education and methods of instruction, evaluation of results and preparation of courses of study for specific situations. Fee: \$1.00.

## 404. (e) ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

Deals with the problems of administration in junior and senior high school Health and Physical Education programs. These problems include: personnel, organization, criteria of activities, classification, varsity and intramural athletics, health supervision, budget, finance, purchase and care of equipment, records and reports.

## 405. (e) HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A study of the history, principles and policies of physical education programs. An analysis of social, political, economic and educational forces underlying the related fields of health, physical education and recreation.

## 407. (e) COMMUNITY RECREATION AND CAMPING. (3 hrs.)

A study of the function of recreation in the community and camping. Programs, personnel and finances are studied. Programs for young people on playgrounds, in the church, the YMCA and YWCA and camping. Physical recreation; social recreation. Fee: \$1.00.

## 409. (e) INTRAMURAL ATHLETICS. (2 hrs.)

This course is conducted on lecture and discussion project method in organization and administration of intramural and extramural programs for girls and boys in elementary, junior and senior high school and college levels. Fee: \$1.00.

## 499. COMPREHENSIVE SEMINAR. (no credit)

Required first semester senior year. Intended to serve the need of graduating student in final preparation for comprehensive examination.

## 471-472. MATERIALS AND METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

The organization for instructional purposes of health essentials and physical activities. Not credited toward a Health and Physical Education major. See Education 471-472.

## History and Political Science

Requirements for teaching certification in History and other Social Sciences:

To teach History, the applicant shall offer a minimum of 18 semester hours in History and related social sciences. Of these 18 semester hours, 12 semester hours shall be in pure History in which both American and European History are represented with not less than 4 semester hours in each, and 6 semester hours shall be in related social sciences: Civics, Commercial Law, Elementary Economics, and Sociology. The applicant may teach any of the foregoing related social sciences (except Civics) in which he has completed a minimum of 4 semester hours. He may teach Civics if he has completed a minimum of 2 semester hours in Government.

## 113-114. WESTERN EUROPE. (3 hrs.)

An over-all view of the political, economic, and social phases of Western European society from the decadence of Rome to the present, with some emphasis upon the origin and evolution of today's institutions.

## 203-204. AMERICAN HISTORY. (3 hrs.)

A survey of the history of the United States from the Colonial period to the present. Special attention is given to the growth of American political institutions and to the social and economic life of the people of the United States.

## 213-214. (e) MODERN EUROPE. (3 hrs.)

A consideration of the political, social and economic growth of modern Europe from 1500-1870. Particular stress is laid upon the rise of the bourgeoisie.

## 303-304. HISTORY OF AMERICAN DIPLOMACY. (3 hrs.)

A study of the entire period of American history from the American Revolution to the present time in reference to its foreign policy. A careful consideration is given to our relations with Europe, Latin America, and the Orient with emphasis on recent developments. Prerequisite, History 203-204.

310. (e) **INDUSTRIAL HISTORY OF THE UNITED STATES.** (3 hrs.)  
A survey of the economic life of our country from the colonial times, as seen in the development of agriculture, manufacturing, transportation, and commerce.  
This course may be applied either as History credit or Business Administration credit but not as part of the 6 hours of pure history required for a degree.
- 313-314. (o) **CONTEMPORARY EUROPE FROM 1870 TO 1940.** (3 hrs.)  
A study of the diplomatic and political background of the first World War, the war, post-war Europe, and the rise of the totalitarian states. Prerequisite, History 213-214.
- 341-342. (e) **CHURCH HISTORY.** (3 hrs.)  
A tracing of the history of the Church from its beginning in 30 A. D. to the reformation instituted by Martin Luther; also a consideration of the causes, principles, and history of Protestantism.  
This course may be applied either as History credit or Religion credit but not toward the 6 hours required in each of these fields.
- 351-352. (o) **HISTORY OF ENGLAND.** (3 hrs.)  
The story of England from the earliest times to the present, emphasizing the English constitutional development, conception of representative government, and the building of the empire. Prerequisite, History 113-114.
- 413-414. (o) **RENAISSANCE AND REFORMATION.** (3 hrs.)  
A study of the forces and movements engendered in medieval society which resulted in the Renaissance, the Protestant and Catholic Reformations, the modern national state, and capitalism. Prerequisite, History 113-114.
- 455-456. (e) **LATIN AMERICAN HISTORY.** (3 hrs.)  
Spanish and Portuguese exploration, conquest, and colonization of America. The period of revolution and independence. Latin America in the nineteenth and twentieth centuries with special emphasis upon the history of the recent relations of Latin America to the United States and the world. Prerequisite, History 203-204.
403. (o) **ORIGIN OF GOVERNMENTS.** (3 hrs.)  
An analysis of the origin, development, nature, and classification of states. Prerequisite, History 113-114 and History of the United States, or History 213 and 214, and the history of the United States.
404. (o) **FORMS OF GOVERNMENTS.** (3 hrs.)  
A continuation of course 403, and deals primarily with forms and types of governments, their strengths and weaknesses as shown by historical comparisons. Particular attention is given to American and British constitutional government. Prerequisites same as for Course 403.
- 471-472. **MATERIALS AND METHODS IN TEACHING HISTORY.** (3 hrs.)  
Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Home Economics

Requirements for teaching certification: 24 hours, including 8 hours in Foods and 8 hours in Clothing and Textiles, and 8 hours in Home Management, Home Nursing, etc.

101. **ORIENTATION IN HOME ECONOMICS.** (1 hr.)  
An orientation course for freshmen designed to acquaint the student with the general objectives, courses and requirements in the various fields of Home Economics.
- 105-106. **ELEMENTARY CLOTHING.** (3 hrs.)  
A course to give student knowledge which will enable her to select, construct and care for appropriate clothing intelligently. The use and care of the sewing machine; commercial patterns; making of wash garments; study of ready-made garments.

## 123-124. (e) RELATED ARTS. (2 hrs.)

A study of the principles of art as they are related to every day problems of clothing design, costume accessories, house planning, exterior and interior decoration. Elementary experimentation with form, color and texture of different materials.

## 202. (e) HOME NURSING AND FAMILY HEALTH. (2 hrs.)

Promotion of health and prevention of illness in the home; care of minor illnesses. First aid in the home.

## 203-204. (o) ELEMENTARY FOODS AND NUTRITION. (3 hrs.)

A study of foods and its relation to health; selection, cost, care and composition. The principles of cookery, preparation, planning and serving food. Parallel, Chemistry 101-102.

## 301. (e) HOUSEHOLD ECONOMICS. (2 hrs.)

A study of the financial problems of the family, budgets, household accounts, equipment, purchasing, and other problems.

## 302. (o) CHILD DEVELOPMENT. (2 hrs.)

A study of the physical, mental, emotional and social development of children from infancy to early childhood, stressing their care and guidance at various stages of growth. Includes a study of environmental factors and health habits of the young child.

## 303-304. ADVANCED FOODS AND NUTRITION. (2 hrs.)

This course involves a more intensive study of foods and nutrition; meal planning, nutritive value, cost; planning and serving of breakfasts, lunches, dinners and teas. At least twenty meals are actually served.

## 305. (o) TEXTILES. (3 hrs.)

The purpose of this course is to give the student knowledge of textile fabrics which will enable her to select intelligently textile materials. It includes the study of the development of the textile industry; fabrics and fibers; their properties, structure, manufacturing and wearing qualities.

## 306. (o) ADVANCED DRESSMAKING AND COSTUME DESIGN. (2 hrs.)

The selection and construction of silk ensembles and tailored wool garments. Application of principles of design to selection and planning of costumes. Study of line and color for individuals.

## 309. (o) GENERAL HOME MANAGEMENT. (3 hrs.)

A study of housing problems; care of the house; selection and care of household equipment. Problems in time, energy and equipment efficiency; accident prevention and safety in the home. Basic consumer economics.

## 401. (e) THE FAMILY. (2 hrs.)

A study of modern family life and contributions to the individual members as they relate to the development of the family.

## 402. (e) HOME DECORATION AND FURNISHINGS. (2 hrs.)

The application of design and color to the home. Selection and arrangement of furnishings.

## Journalism

See English 209-210.

## Languages

The graduation requirement in Language and the requirements for a minor in Language must consist of credits in only one Language.

Requirement for teaching certification: 18 hours in one Language.

**FRENCH**111-112. **ELEMENTARY FRENCH.** (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French.

211-212. **INTERMEDIATE FRENCH.** (3 hrs.)

The reading of prose, with grammar review and conversational drill.

301-302. **ADVANCED FRENCH.** (3 hrs.)

Advanced composition and conversation. Course conducted in French, and designed especially for prospective teachers. Prerequisite, French 211-212.

311-312. (c) **SURVEY OF FRENCH LITERATURE.** (3 hrs.)

A study of the literature from the beginning to the present day. Lectures in English, and collateral reading from the most prominent authors. Prerequisite, French 211-212.

471-472. **MATERIALS AND METHODS IN TEACHING LANGUAGES.**

(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

**GERMAN**111-112. **ELEMENTARY GERMAN.** (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German.

211-212\*. **INTERMEDIATE GERMAN.** (3 hrs.)

Reading of prose, with grammar review and conversational drill.

**SPANISH**111-112. **ELEMENTARY SPANISH.** (3 hrs.)

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish.

211-212. **INTERMEDIATE SPANISH.** (3 hrs.)

Reading of prose, with grammar review and conversational drill.

301-302. **ADVANCED SPANISH.** (3 hrs.)

Advanced composition and conversation, and the reading of representative selections from Spanish literature.

**GREEK**121-122. **BEGINNING GREEK.** (3 hrs.)

The elements of New Testament Greek, oral and practical drill on simple phrases and sentences together with the acquiring of a vocabulary preparatory to the study of grammar of the Greek New Testament. Prerequisite, a basic knowledge of a foreign language.

201-202. **NEW TESTAMENT GRAMMAR.** (3 hrs.)

A review of New Testament Greek forms with a study of the grammar of the Greek New Testament and translation of a selected portion of the Greek New Testament.

301-302. **TRANSLATION AND GRAMMAR.** (3 hrs.)

A further study of the New Testament Greek forms with translations of several portions of the Greek New Testament.

\*Not offered in 1949-50.



## Mathematics

Requirement for teaching certification: 12 hours including College Algebra.

**109. SOLID GEOMETRY.** (no credit)

A prerequisite to a major in Mathematics, in order that students entering without Solid Geometry may be able to major in Mathematics.

**111. COLLEGE ALGEBRA.** (3 hrs.)

General review of quadratic equations, the progressions, variation. Special emphasis given to the treatment of functions and their graphs, mathematical induction, the theory of equations, permutations and combinations, probability and determinants. Prerequisite, one and one-half units of Algebra.

**112. TRIGONOMETRY.** (3 hrs.)

A comprehensive course in trigonometry, including the definition of functions, the development of general formulae, the theory and use of logarithms, the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite, One year of Plane Geometry.

**201. ANALYTIC GEOMETRY.** (3 hrs.)

Loci and their equations, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola and the ellipse.

**202. DIFFERENTIAL CALCULUS.** (3 hrs.)

The principles and formulae, with application to such problems as development of series, maxima and minima, tangents, and many practical problems.

**203. BUSINESS MATHEMATICS.** (3 hrs.)

Practice in the application of logarithms; collecting and presenting elementary statistics; interest and discounts; life annuities; sinking funds, amortization; public finance; etc. (Required of Business Administration majors)

This course may be applied either as Mathematics credit of Business Administration credit.

**211. (o) SPHERICAL TRIGONOMETRY AND ELEMENTARY NAVIGATION.** (3 hrs.)

A regular course in spherical trigonometry, together with the sailings and vector mathematics as a foundation for navigation.

**301. (o) INTEGRAL CALCULUS.** (3 hrs.)

A study of the integral from the two-fold standpoint of antidifferential and the process of summation. After developing standard formulae of integration, solution of a large number and variety of practical problems.

**302. (o) ADVANCED CALCULUS.** (3 hrs.)

Partial differentiation, general methods of integration. Taylor's Theorem, line, integrals. Taylor's, Maclaurin's, and Fourier's series. Newton's method of approximating roots.

**401. (e) DIFFERENTIAL EQUATIONS.** (3 hrs.)

A study of elementary total and partial equations and their use in applied science.

**402. (e) THEORY OF EQUATION.** (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, invariants, convergences, and divergences of series.

**471-472. MATERIALS AND METHODS IN TEACHING MATHEMATICS.**  
(3 hrs.)

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Music

A student doing major work in the Music Department may elect a major in Applied Music or a major in Theory and History of Music.

### MAJOR IN APPLIED MUSIC

- 2 Thirty-minute lessons per week with 8 hours practice required.
- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 4 Semester hours of Keyboard Harmony for Piano majors.
- 4 Semester hours in Choir for Voice majors.

### MAJOR IN THEORY AND HISTORY OF MUSIC

- 8 Semester hours Ear Training and Sight Singing.
- 12 Semester hours Harmony.
- 4 Semester hours History of Music.
- 6 Semester hours of advanced courses in music.

**SUGGESTED MINORS:** Languages, English, History.

No credit is given in Public School Music towards a major in Music on the A. B. degree, but 6 hours is required for teaching certificate.

Applied Music may be taken as an elective, in which case one thirty-minute lesson per week per semester with adequate outside preparation, shall constitute one semester hour credit.

Requirements for teaching certification: The applicant shall offer a minimum of 24 semester hours credit in Music as follows.

- |                                                      |                         |
|------------------------------------------------------|-------------------------|
| 1. Theory .....                                      | 6 semester hour credits |
| 2. Applied Music                                     |                         |
| a. Voice .....                                       | 4 semester hour credits |
| b. Piano .....                                       | 2 semester hour credits |
| c. Winds and percussion .....                        | 2 semester hour credits |
| 3. Appreciation and History .....                    | 2 semester hour credits |
| 4. Conducting .....                                  | 2 semester hour credits |
| 5. Instrumentation or Arrangement of Music .....     | 2 semester hour credits |
| 6. Harmony .....                                     | 2 semester hour credits |
| 7. Teaching Public School Music in High School ..... | 2 semester hour credits |
- (These 2 hours will count toward the 18 semester hour credits in Education, under the Materials and Methods required credits.)

#### 101-102. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

The elements of musical notation. Learning to sing at sight, and also to write from dictation, diatonic melodies in easy rhythms and in easy keys.

#### 103-104. THEORY AND HARMONY. (3 hrs.)

Learning the scales, intervals and chords. Four part exercises with triads and their inversions. The use of all diatonic harmonies. Elements of melody writing.

#### 201-202. SIGHT SINGING AND EAR TRAINING. (2 hrs.)

Continuation of Music 101-102. Drill in melodic dictation, harmonic dictation, chords and four part writing. Singing at sight more difficult music in all keys, with more complex rhythms and in several parts.

#### 203-204. HARMONY. (3 hrs.)

Continuation of Music 103-104. Dominant seventh chords, and secondary sevenths, altered chords, modulations, suspensions and use of chromatic chords.

#### 211-212. (e) INTRODUCTION TO MUSIC HISTORY AND LITERATURE. (2 hrs.)

An introductory course to show broadly the relation of the growth of music to the growth of civilization; to introduce the student to a substantial body of music; to provide some basic insight into the structure of musical composition.

## 221-222. (e) CHURCH MUSIC. (2 hrs.)

A study of church music, its origin, evolution and composition. The true function of music in the church service.

This course may be applied either as Music credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

## 231-232; 331-332. COLLEGE CHOIR. (1 hr.)

Open to college students after passing audition. A study of the best in choral literature, both sacred and secular. Choir vocal technique and the art of a cappella singing taught.

## 301-302. (o) KEYBOARD HARMONY. (2 hrs.)

A system of exercises of graded difficulty planned to give the student facility in playing, in any key, a variety of harmonic progressions, from the simplest succession of two related chords to advanced harmonic exercises including modulations. Prerequisite, Theory and Harmony 103-104.

## 303-304. COUNTERPOINT. (2 hrs.)

Principles of simple and florid counterpoint in two, three, and four parts. Double counterpoint and imitative counterpoint. Prerequisite, Harmony 203-204.

## 311-312. (o) MUSIC HISTORY AND APPRECIATION. (2 hrs.)

Music from pre-Christian times to modern times, with special attention given to outstanding composers and their works. Prerequisite, Music 103 and 211.

## 321. (e) - 322. (o) CONDUCTING. (2 hrs.)

The principles of conducting and the technique of the baton. Preparation for the organization and training of musical groups.

## 351-352. (e) MUSIC IN THE ELEMENTARY SCHOOL. (3 hrs.)

A study of the musical development of the child through the first six grades. Materials and methods of presentation which will develop the child's skill, understanding and appreciation.

## 403-404. (o) FORM AND ANALYSIS. (2 hrs.)

A study of the structure and development of musical forms, from the simple phrase to the Sonata Form. Prerequisite, Music 303.

## 471-472. MATERIALS AND METHODS IN TEACHING MUSIC. (3 hrs.)

Principles, materials and methods of presentation pertaining to teaching music in secondary schools.

Required for a teacher's certificate but not credited toward a major. See Education 471-472.

## Philosophy

The courses in Philosophy are designed to meet the needs of students majoring in other fields and to meet entrance requirements to graduate schools. Work in Philosophy provides the student with (1) a reasonable insight into the basic problems of life and reality, and (2) gives such training in logical thinking as would make possible critical evaluation and systematic integration of knowledge acquired from various fields of interest.

## 301-302. (e) INTRODUCTION TO PHILOSOPHY. (3 hrs.)

The course is constructed to introduce the student to the fundamental concepts and methods of philosophy in the early part of the work with the emphasis shifted later to problems of experience and reality. Philosophy 301 is a prerequisite to all other courses in Philosophy.

## 363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)

The study is to present the basic philosophical concepts of religion, especially Christianity. Some attention will be given to the relationship of Christian theology and philosophy at the beginning of the Christian era.

This course may be applied either as Philosophy credit or Religion credit but not as part of the 6 hours of Religion required for a degree.

## 462. (o) HISTORY OF PHILOSOPHY. (3 hrs.)

A systematic investigation of the fundamental philosophical problems and categories beginning with Socrates. Philosophical thought of modern philosophers will be stressed in the latter part of the course.

## Physical Education

See Health and Physical Education.

## Physics

Requirements for teaching certification: 12 hours; 6 hours if certified in Biology and Chemistry.

## 201-202. GENERAL PHYSICS. (4 hrs.)

The fundamental principles of mechanics, sound and heat will be studied the first semester. Light and the elements of magnetism and electricity during the second semester. Prerequisite, a knowledge of Plane Geometry and Trigonometry.

## 302. (o) ELECTRICITY AND MAGNETISM. (4 hrs.)

Electrostatics, magnetostatics, DC currents and equipment; AC circuits. Prerequisite, Physics 201-202.

## Political Science

See History and Political Science.

## Psychology

Courses offered in psychology are designed to acquaint the student with the major and minor factors in behavior and personality development.

Majors in Psychology must take a minimum of twenty-four semester hours, beginning with Psychology 121 and must include 121a, 122, 122a, 304, 484. Psychology 121 is prerequisite to all other courses in the field and may not be included in the twenty-four hours required for the major. Fifteen hours in the upper bracket courses are required of all majors.

A minimum of four hours in Zoology is strongly recommended as a foundation for all beginning students in Psychology.

## 121-122. GENERAL PSYCHOLOGY. (3 hrs.)

An introduction to problems and methods in Psychology. The structure and function of the nervous system will be emphasized.

## 121a-122a. (o) EXPERIMENTAL PSYCHOLOGY. (2 hrs.)

A laboratory course supplementing Psychology 221-222. Open to students who have had or are taking Psychology 221-222.

## 224. (e) APPLIED PSYCHOLOGY. (3 hrs.)

A study of the practical application of psychological principles in industry, advertising, and the professions.

## 261. (e) PSYCHOLOGY OF ADOLESCENCE. (3 hrs.)

The particular problems and characteristics of adolescent development are considered in this study.

## 262. (e) CHILD PSYCHOLOGY. (3 hrs.)

A course dealing with the developing child as influenced by heredity and environment.

## 272. (o) SOCIAL PSYCHOLOGY. (3 hrs.)

The individual, the group and their interactions as a social unit.

373. (e) **PSYCHOLOGY OF PERSONALITY.** (3 hrs.)

An investigation of the individual as a self-maintaining reaction system. Prerequisite, 121, 261, 272.

303. **EDUCATIONAL PSYCHOLOGY.** (3 hrs.)

See Education 303.

304. **STATISTICAL METHODS.** (3 hrs.)

See Education 304.

351. (o) **PSYCHOLOGY OF ABNORMAL BEHAVIOR.** (3 hrs.)

Deviations of major and minor importance will be considered in their relationships to normal patterns of behavior. Prerequisites, Psychology 121, 121a, 122, 122a, 261, 272.

470. (o) **PSYCHOLOGY OF RELIGION.** (3 hrs.)

A survey course dealing with the origin and development of religion in the race and in the individual. A study of the nature, varieties, composition and development of faiths. Prerequisites, Psychology 121, 261, 351.

This course may be applied either as Psychology credit or Religion credit but may not be applied toward the 6 semester hour degree requirement in either field.

481. (o) **HISTORY OF PSYCHOLOGY.** (3 hrs.)

The course is based on readings of materials selected from psychological thinkers from Plato to Wundt. Prerequisite, nine hours of Psychology.

484. (o) **PSYCHOLOGY SEMINAR.** (1 hr.)

Case studies of unusual and pathological behavior found in everyday experiences will be studied. A systematic perusal of current magazines and periodicals will constitute the subject matter of the seminar. Prerequisite, twelve hours of Psychology.

## Religion

For those who plan to be preachers of the Gospel, Milligan offers a fine course in Religion leading to a standard degree in Liberal Art with a major in the field of Religion.

A major in Religion with extra hours in Typing, Shorthand, taken in the Secretarial Department and several courses in the Education Department, gives the student excellent training for Pastor's Secretaries or Assistants.

It is possible also, with a Bible major, to take enough work in the Education department along with such studies as English, History, Social Science, etc., to qualify for a teacher certificate. This broader type training is excellent for those interested in mission, or other forms of social and religious work.

Theological seminaries recommend that students take a four-year liberal arts course with work in Bible, Philosophy, English, History, Psychology, Speech, Natural Science and Foreign Language.

Requirement for teaching certification: 12 hours in the literature of the Bible.

### New Testament

119-120. **NEW TESTAMENT SURVEY.** (3 hrs.)

This is a general survey of the purpose, teaching, history and make up of the New Testament. This course or Life of Christ is required of all Freshmen.

127-128. **LIFE OF CHRIST.** (3 hrs.)

A historical and exegetical study of the life of Jesus Christ, based on the harmony of the four biographies of Him.

## 203-204. THE BOOK OF ACTS. (3 hrs.)

An analysis of the book of Acts, with special consideration of the early history of the Church.

## 311-312. (e) NEW TESTAMENT EXEGESIS. (3 hrs.)

An analysis of the Epistles, with a general introduction to these books.

## 305. (o) CHRISTIAN DOCTRINE. (3 hrs.)

A consideration of the doctrinal matters of the Bible, especially of the New Testament, as related to Christian faith and practice.

## 401. (e) NEW TESTAMENT PROPHECY. (3 hrs.)

The book of Revelation will receive special consideration together with other prophetic matters in the New Testament.

## 402. (e) NEW TESTAMENT INTRODUCTION. (3 hrs.)

Attention will be given to authorship, dates, themes, style and various problems connected with the books of the New Testament.

### Old Testament

## 205-206. OLD TESTAMENT SURVEY. (3 hrs.)

The historical portions of the Old Testament will furnish the basis for this course, together with such consideration of surrounding peoples as will help to a better understanding of the Israelites.

## 251. (o) BIBLE CUSTOMS. (3 hrs.)

An examination of the customs of the people of the story of the Bible in order to make the incidents of the Bible more intelligible.

## 252.(o) BIBLE GEOGRAPHY. (3 hrs.)

A general survey of such ancient geography and topographical and natural features of the countries which immediately contacted the Biblical story and had some influence on bringing the Church into existence.

## 325. (e) HEBREW LAW. (3 hrs.)

A study of the social, political, and religious laws of the Hebrew people with special emphasis on the code given through Moses.

## 326. (o) OLD TESTAMENT TYPOLOGY. (3 hrs.)

A study of the people, institutions, ceremonies, and other features which were typical of more important items to follow later.

## 301. (e) OLD TESTAMENT PROPHECY. (3 hrs.)

A general survey of the prophetic matters of the Old Testament.

## 331. (e) OLD TESTAMENT INTRODUCTION. (3 hrs.)

The problems incident to the authorship, dates, structure, and general content of the books of the Old Testament.

## 329. (e) HEBREW POETRY. (3 hrs.)

The books of Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon will be studied in detail and their literary, devotional, and prophetic values examined.

### Church History

## 341-342. (e) CHURCH HISTORY. (3 hrs.)

See History 341-342.

## 453-454. (e) THE RESTORATION MOVEMENT. (3 hrs.)

A study of that movement which began in the first of the nineteenth century and has advocated the unity of all Christians by the restoration of the Church of the New Testament in its ordinances, doctrines and fruits. Prerequisite, Religion 341-342.

### General

253. (o) HERMENEUTICS. (3 hrs.)

A consideration of the principles and rules underlying the science of interpretation of literature, designed especially to aid in the understanding of the Scriptures.

306. (e) APOLOGETICS. (3 hrs.)

The field covered will give attention to those matters which lie fundamental to the Christian faith and designed to strengthen the faith of the student in those matters basic to Christianity.

455. (o) CHRISTIAN SECTS. (3 hrs.)

A consideration of the history, theology, organization, and usages of the denominations of Christianity.

456. (e) COMPARATIVE RELIGIONS. (3 hrs.)

Something of the history and teachings of the major religions of the earth, especially those within the Christian era. With these will be contrasted Christianity as a faith apart from religion.

457. (e) ARCHAEOLOGY AND THE BIBLE. (3 hrs.)

Only those phases of Archaeology will be considered which bear in special way on the Bible, with attention to recent findings given special consideration.

### Christian Education

262. (o) THE CURRICULUM OF THE BIBLE SCHOOL. (3 hrs.)

A study of materials currently used in the teaching program of the church. The place of the Bible in the curriculum. The Standard and Graded lessons; school literature and curriculum building.

351. (o) CHRISTIAN EDUCATION OF ADOLESCENCE. (3 hrs.)

The psychological and social basis of religious experiences. Plans and programs for young people in the church.

363. (o) PHILOSOPHY OF RELIGION. (3 hrs.)

See Philosophy 363.

470. (o) PSYCHOLOGY OF RELIGION. (3 hrs.)

See Psychology 470.

### Practical Theology

221-222. (e) CHURCH MUSIC. (2 hrs.)

See Music 221-222.

375-376. (o) HOMILETICS. (3 hrs.)

A course in the history, preparation and delivery of sermons. Practice in preaching will be a part of the work. Special attention will be given to Expository preaching.

377-378. (o) CHRISTIAN MISSIONS. (3 hrs.)

The obligation, the history, the fields, and the personnel of missions will be considered.

381. (o) STEWARDSHIP. (3 hrs.)

The obligation, necessity and principles underlying stewardship will be given attention, in various fields but with special reference to possessions. Tithing will receive much consideration.

## 475. (o) CHRISTIAN WORSHIP. (3 hrs.)

The course will give consideration to the history of worship and will aim to assist the preacher to understand the psychology and practice of Christian worship and to aid him in the leadership of a Church in this high art.

## 476. (e) EVANGELISM. (3 hrs.)

A study of the history, obligation, and methods of evangelism. The course is also designed to stir the student to a more zealous effort to carry out the commission of Christ to evangelize the world.

## 477. PROMOTING THE CHURCH. (3 hrs.)

This is a practical study of church promotion, with emphasis upon publicity and advertising. Attention is given to the necessary mechanics of the publicity program from making the layout and writing the copy to the selection of the various media. The church and the newspaper is carefully studied. Laboratory work required.

## 478. MANAGEMENT OF THE CHURCH. (3 hrs.)

Learning the fundamental facts of good church administration; conducting the business of the church on a sound basis; church records; finances and budgets; building repairs and church architecture; insurance and safety measures; the personal affairs of the minister. Conferences, lectures and practical problems.

## Secretarial Science

Requirements for teaching certification: 18 hours in the commercial field including 6 hours in Typewriting to be certified in Typewriting and 6 hours in Shorthand to be certified in Shorthand.

## 131-132. BEGINNING TYPING. (1½ hrs.)

This course includes the mastery of the keyboard and other working parts of the typewriter, and the proper use and care of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulating, envelope addressing, arrangement of typewritten material are stressed.

## 241-242. ADVANCED TYPING. (3 hrs.)

For typists who desire a greater technical skill in operating a typewriter. A comprehensive review of problem arrangement and tabulation. Legal documents, business forms, outlines and reports are stressed. Prerequisite, a minimum speed of 42 words per minute. Three hours class period and two hours laboratory.

## 133-134. BEGINNING SHORTHAND. (3 hrs.)

A thorough and systematic study of basic shorthand principles and outlines of Gregg Shorthand based on the functional method of teaching.

## 243-244. APPLIED SECRETARIAL PRACTICE. (3 hrs.)

Intensive practice in reading and writing for the development of speed and accuracy; advanced dictation and transcription; study of secretarial procedure and practice; qualifications and duties of a good secretary. One hundred hours of actual office practice is required. Prerequisite, the ability to pass 80-word dictation tests.

## 371-372. OFFICE MACHINES. (3 hrs.)

Study of the various types of office machines—duplicating machines; mimeograph; gelatin and direct process duplicators; calculators, key and crank driven; adding machines, ten-key and full keyboards; transcribing machines, Ediphone and Dictaphone; posting and bookkeeping machines. Six hours laboratory. Prerequisite, Typing 241-242.



## Sociology

Requirement for teaching certification: 12 hours; 4 hours if certified in History and other Social Sciences.

301. **SOCIOLOGICAL THEORY.** (3 hrs.)

The course deals with the fundamental terms, social contracts and their possible results, various organizational forms, change and possible controls.

302. (e) **APPLIED SOCIOLOGY.** (3 hrs.)

The course gives consideration to such problems as population, poverty, marriage and divorce, delinquency and crime, race relations.

303. (o) **THE FAMILY.** (3 hrs.)

The historical and economic background of the modern family; the nature, composition and functions of the family as a social unit today; conditions affecting adjustments in the family organization in America.

338. (e) **EDUCATIONAL SOCIOLOGY.** (3 hrs.)

See Education 338.

## Spanish

See Languages.

## Speech

See English and Speech.

## Typing

See Secretarial Sciences.

## ROSTER OF STUDENTS OF MILLIGAN COLLEGE

## First Semester 1948-49

## FRESHMEN

|                           |                             |
|---------------------------|-----------------------------|
| Ammerman, John.....       | Greensburg, Pennsylvania    |
| Archibald, Thomas.....    | Pittsburgh, Pennsylvania    |
| August, Bill.....         | Harrisburg, Pennsylvania    |
| Banner, Stanley.....      | Castlewood, Virginia        |
| Barnes, Carl.....         | Monessen, Pennsylvania      |
| Beck, Charles.....        | Pittsburgh, Pennsylvania    |
| Beeler, James.....        | Sevierville, Tennessee      |
| Beeler, William.....      | Sevierville, Tennessee      |
| Bellamy, Harold.....      | Welch, West Virginia        |
| Bellamy, Sally.....       | Welch, West Virginia        |
| Benson, Leonard.....      | Ecorse, Michigan            |
| Bernat, Henry.....        | Phoenixville, Pennsylvania  |
| Berryman, Ruby.....       | Lexington, Kentucky         |
| Bible Jack.....           | Johnson City, Tennessee     |
| Boatright, Charles.....   | Elizabethton, Tennessee     |
| Bosson, Jr. Hugh.....     | Knoxville, Tennessee        |
| Brannum, David.....       | Knoxville, Tennessee        |
| Brickey, James.....       | Tacoma, Virginia            |
| Bright, Kara.....         | Rayland, Ohio               |
| Brown, Marjorie Ruth..... | Piney Flats, Tennessee      |
| Bull, Charles.....        | Newport News, Virginia      |
| Burnett, Delores.....     | Follonsbee, West Virginia   |
| Burnette, Edward.....     | Hillsville, Virginia        |
| Caldwell, John.....       | Bedford, Pennsylvania       |
| Calhoun, Buford.....      | Royal City, Virginia        |
| Carson, Judson.....       | Knoxville, Tennessee        |
| Carter, Ray.....          | Radford, Virginia           |
| Charles Ransom.....       | Stacey, Virginia            |
| Chase, Robert.....        | Los Angeles, California     |
| Combs, Millicent.....     | Fountain City, Tennessee    |
| Cooper, Joseph.....       | Radford, Virginia           |
| Coutts, Donald.....       | Pittsburgh, Pennsylvania    |
| Craven, Norman.....       | Ellwood City, Pennsylvania  |
| Davis, Alfred.....        | Mims, Florida               |
| DeArmond, Shirley.....    | Knoxville Tennessee         |
| Dickenson, Marsha.....    | Ironton, Ohio               |
| Dolan, Beverly.....       | Augusta, Georgia            |
| Duff, Doris.....          | Stuebenville, Ohio          |
| Dumisinecz, Frank.....    | Wheeling, West Virginia     |
| Elliott, Claire.....      | Milligan College, Tennessee |
| Elliott, Frances.....     | Nickelsville, Virginia      |
| Ellis, Mrs. Ludie.....    | Milligan College, Tennessee |
| Fair, Winifred.....       | Elizabethton, Tennessee     |
| Feagen, Wallace.....      | Mims, Florida               |
| Franks, Charles.....      | Salem, Ohio                 |
| Frazier, Ella Kate.....   | Elizabethton, Tennessee     |
| Frye, Douglas.....        | Hillsville, Virginia        |
| Glowacki, Louis.....      | Phoenixville, Pennsylvania  |
| Goff, Ralph.....          | Grundy, Virginia            |
| Goins, William.....       | Gate City, Virginia         |
| Green, Josephine.....     | Georgetown, Kentucky        |
| Green, Mary Louise.....   | West Orange, New Jersey     |
| Greer, James.....         | Damascus, Virginia          |
| Grindstaff, Kym.....      | Mountain City, Tennessee    |
| Guffey, Mary D.....       | Elizabethton, Tennessee     |
| Haines, William.....      | Johnson City, Tennessee     |
| Hale, Nathan.....         | Fleming, Kentucky           |

|                       |                            |
|-----------------------|----------------------------|
| Hardin, A. B.         | Elizabethton, Tennessee    |
| Harley, Clarence      | Wyndale, Virginia          |
| Harris, Anna Lee      | Camp Point, Illinois       |
| Harris, Judson        | Radford, Virginia          |
| Hawkins, Alvin        | Grundy, Virginia           |
| Hawks, Thomas         | Lambsburg, Virginia        |
| Hazelwood, Charles    | Hazelwood, Tennessee       |
| Hobbs, Charlotte      | Swarthmore, Pennsylvania   |
| Howell, Catherine     | Johnson City, Tennessee    |
| Hyder, Kenny          | Johnson City, Tennessee    |
| Isaacs, Raymond       | Elizabethton, Tennessee    |
| Jernigan, Wallace     | Waycross, Georgia          |
| Johnson Mary          | Gate City, Virginia        |
| Johnson, Richard      | Wellsburg, West Virginia   |
| Jones, Donald         | Mingo Junction, Ohio       |
| Jones, Oliver         | Knoxville, Tennessee       |
| Jsutice, Keith        | Stacey, Virginia           |
| Kelly, Jr., Frank     | Johnson City, Tennessee    |
| Kelly, Paul           | Elizabethton, Tennessee    |
| Lacy, Robert          | Johnson City, Tennessee    |
| Lail, Guy             | Lenoir, North Carolina     |
| Lawrence, David       | Lexington, Kentucky        |
| Lawson, James         | Kingsport, Tennessee       |
| Lecks, James          | Johnson City, Tennessee    |
| Lempp, Robert         | Pittsburgh, Pennsylvania   |
| Lenor, Paul           | Pittsburgh, Pennsylvania   |
| Lukehart, Barron      | Barberton, Ohio            |
| Lutes, Katerine, Mrs. | Elizabethton, Tennessee    |
| Maas, Leonhard        | Trenton, New Jersey        |
| McConkey, John        | West Irvine, Kentucky      |
| McSwords, Amon        | Martins Ferry, Ohio        |
| Marion, William       | Mt. Airy, North Carolina   |
| May, Herman           | Johnson City, Tennessee    |
| Miles, Bobby          | Moshein, Tennessee         |
| Mitchell, Rosemary    | Elizabethton, Tennessee    |
| Millard, William      | Brilliant, Ohio            |
| Moore, James          | Radford, Virginia          |
| Mumpower, Thevenow    | Appalachia, Virginia       |
| Newton, Joan          | Elizabethton, Tennessee    |
| Pagan, Cayita         | Puerto Rico                |
| Pardue, Charles       | Coeburn, Virginia          |
| Pavlis, Bill          | Fountain City, Tennessee   |
| Porter, David         | L. Knoxville, Tennessee    |
| Raines, Samuel        | Grundy, Virginia           |
| Ratliff, Arthur       | Grundy, Virginia           |
| Riddle, Dorothy       | Abingdon, Virginia         |
| Roberts, Wallace      | Pound, Virginia            |
| Rodefer, William      | Waynesburg, Pennsylvania   |
| Roe, Martha           | Sturgills, North Carolina  |
| Roupas, Frank         | Johnson City, Tennessee    |
| Rust, Mary Lou        | Chicago, Illinois          |
| Rutter, Olin          | Bristol, Virginia          |
| Sanders, Paul         | Knoxville, Tennessee       |
| Sayers, Bill          | Grundy, Virginia           |
| Scott, Henry          | Elizabethton, Tennessee    |
| Segarra, Joaquin      | Puerto Rico                |
| Shoemaker, Paul       | Phoenixville, Pennsylvania |
| Smith, Donald         | Pittsburgh, Pennsylvania   |
| Smith, Edsel          | Mountain City, Tennessee   |
| Smithson, Betty       | Bristol, Tennessee         |
| Stambaugh, James      | Van Lear, Kentucky         |
| Stout, Williar        | Elizabethton, Tennessee    |
| Street, Eugene        | Elizabethton, Tennessee    |

|                            |                             |
|----------------------------|-----------------------------|
| Street, Garrett.....       | Elizabethton, Tennessee     |
| Sturgill, Jo Ann.....      | Pound, Virginia             |
| Sublett, James.....        | Radford, Virginia           |
| Sutherland, Joseph.....    | Follansbee, West Virginia   |
| Tallent, Frank.....        | Knoxville, Tennessee        |
| Tevis, Robert.....         | Lexington, Kentucky         |
| Thompson, Joan.....        | Gate City, Virginia         |
| Tipton, Ralph.....         | Bakersville, North Carolina |
| Trivett, Ernest.....       | Johnson City, Tennessee     |
| Traverzo, Ana Luisa.....   | Puerto Rico                 |
| VanLew Robert.....         | Canton, Ohio                |
| Vandeventer, Clifford..... | Elizabethton, Tennessee     |
| Wallace, Lawrence.....     | Canton, Ohio                |
| Wattwood, Herman.....      | Titusville, Florida         |
| Webb, James.....           | Pulaski, Virginia           |
| West, Charles.....         | Kingsport, Tennessee        |
| White, Robert.....         | Greeneville, Tennessee      |
| Whitehead, Richard.....    | Wellsburg, West Virginia    |
| Williams, Paul.....        | Osaka, Virginia             |
| Willis, Betty.....         | High Point, North Carolina  |
| Wilson, Jack.....          | Telford, Tennessee          |
| Woodruff, Henry.....       | Johnson City, Tennessee     |
| Yarbrough, Betty.....      | Atlanta, Georgia            |
| Young, Peggy Lee.....      | Bristol, Tennessee          |

## 1948-49 SOPHOMORES

|                                |                            |
|--------------------------------|----------------------------|
| Albertsen, Robert Lee.....     | Huntington, West Virginia  |
| Allen, James.....              | Elizabethton, Tennessee    |
| Alley, Owen.....               | Rogersville, Tennessee     |
| Archer, Edwin Henry.....       | Johnson City, Tennessee    |
| Arington, Wesley Winslow.....  | East Gary, Indiana         |
| Bauer, Paul Richard.....       | Buffalo, New York          |
| Bennett, Arlene.....           | Monessen, Pennsylvania     |
| Bledsoe, Dora Virginia.....    | Roda, Virginia             |
| Boadwine, Archie Bolden.....   | Pulaski, Virginia          |
| Boatright, Glenn Stuart.....   | Elizabethton, Tennessee    |
| Bolling, Mattie Emogene.....   | Pound, Virginia            |
| Bowers, John.....              | Fayette City, Pennsylvania |
| Brogden, Frank.....            | Knoxville, Tennessee       |
| Brown, Emerson Walter, Jr..... | Big Rock, Virginia         |
| Cagle, Carl.....               | Bybee, Tennessee           |
| Campbell, Edwin Dale.....      | Laughlintown, Pennsylvania |
| Campbell, Arthur Julian.....   | Chatham Hill, Virginia     |
| Carr, Johny Frank.....         | Johnson City, Tennessee    |
| Caudill, Alfred Paul.....      | Cleveland, Virginia        |
| Cessna, Joe.....               | Bedford, Pennsylvania      |
| Collins, James.....            | Clincho, Virginia          |
| Collins, Lossie Ruble.....     | Elizabethton, Tennessee    |
| Conkin, Paul Keith.....        | Chuckey, Tennessee         |
| Cooke, Dolores Mae.....        | Brilliant, Ohio            |
| Cross, Billy.....              | Piney Flats, Tennessee     |
| Cutlipp, Eric Jerdon.....      | Lewisburg, West Virginia   |
| Davenport, Ralph Morgan.....   | Bristol, Tennessee         |
| Derting, Roy Clyde.....        | Hiltons, Virginia          |
| Derting, Ralph Monroe.....     | Hiltons, Virginia          |
| Dugger, Anna.....              | Carderview, Tennessee      |
| Edens, J. Frank, Jr.....       | Elizabethton, Tennessee    |
| Edens, James Kenneth.....      | Jonesville, Virginia       |
| Ellenburg, Ernest.....         | Mosheim, Tennessee         |
| Elliott, Virginia Marian.....  | Nichelsville, Virginia     |
| Estep, Wanda Jean.....         | Elizabethton, Tennessee    |

|                                    |                               |
|------------------------------------|-------------------------------|
| Fiser, Joseph Edward.....          | Springfield, Tennessee        |
| Fowler, Thomas Burl.....           | Nathans Creek, North Carolina |
| Fritts, Nelle.....                 | Cardervise, Tennessee         |
| Goins, Rex Harold.....             | Gate City, Virginia           |
| Grissom, Etta Alberta.....         | Johnson City, Tennessee       |
| Gutschalk, Roberta Lee.....        | Bristol, Virginia             |
| Gwin, Thelma Frances.....          | Straunton, Virginia           |
| Halton, Joseph Harris.....         | Kingsport, Tennessee          |
| Hampton, Marcella Jane.....        | Elizabethton, Tennessee       |
| Harmon, James Arnold.....          | Shell Creek, Tennessee        |
| Harris, John Edward.....           | Knoxville, Tennessee          |
| Hathaway, Sidney Boring.....       | Elizabethton, Tennessee       |
| Hendershot, Dorothy Frances.....   | Canton, Ohio                  |
| Hill, Jack.....                    | Roan Mountain, Tennessee      |
| Holbrook, Robbie Elnora.....       | Coeburn, Virginia             |
| Holzer, Anna Margarete.....        | Milligan College, Tennessee   |
| Hutcheson, Philip Tinsley, Jr..... | Cookeville, Tennessee         |
| Hutcheson, Diana Elder.....        | New Castle, Pennsylvania      |
| Hyder, Kenny Roy.....              | Johnson City, Tennessee       |
| Hyder, Nelta.....                  | Milligan College, Tennessee   |
| Jenkins, J. N.....                 | Elizabethton, Tennessee       |
| Johnson, Paula.....                | Burlington, Indiana           |
| Jones, Thomas P.....               | Radford, Virginia             |
| Keeler, Mildred.....               | Chicago, Illinois             |
| Kennedy, Richard Eugene.....       | Brilliant, Ohio               |
| Kincheloe, William Marion.....     | Johnson City, Tennessee       |
| Kinsey, Willis Alfred.....         | Ligonier, Pennsylvania        |
| Lambert, Donald Day.....           | Richlands, Virginia           |
| Large, Mary Evelyn.....            | Rineyville, Kentucky          |
| Laughlin, Wayne Kirby.....         | Salem, Ohio                   |
| Leggett, Marshall.....             | Washington, North Carolina    |
| Lepere, Charles.....               | Santa Monica, California      |
| Livesey, Marlynn Lee.....          | Upper Darby, Pennsylvania     |
| Lyons, Alvin Randolph.....         | Lambsburg, Virginia           |
| Lyons, John Glen.....              | Pulaski, Virginia             |
| Marshall, Fred Reginald.....       | Nickelsville, Virginia        |
| Mathes, Walter Thomas.....         | Chucky, Tennessee             |
| Moore, Frank Hurst.....            | Pulaski, Virginia             |
| Morelock, Gwendolyn Margaret.....  | Mosheim, Tennessee            |
| Moser, Anna Mae.....               | Tarentum, Pennsylvania        |
| Oakes, Barbara Rae.....            | Milligan College, Tennessee   |
| Ossman, Delton Howard.....         | N. Tonawanda, New York        |
| Pardue, Frances Elizabeth.....     | Coeburn, Virginia             |
| Parker, Irene Elizabeth.....       | Lexington, Kentucky           |
| Patrick, James Clarence.....       | St. Paul, Virginia            |
| Perry, Mary.....                   | Tupelo, Mississippi           |
| Peters, Clyde Elwayne.....         | Elizabethton, Tennessee       |
| Peters, Oscar Flurnoy.....         | Gate City, Virginia           |
| Phipps, Coy.....                   | Milligan College, Tennessee   |
| Poe, Richard Eugene.....           | Blountville, Tennessee        |
| Pridon, Sam.....                   | Salem, Ohio                   |
| Puckett, Harry Callis.....         | Hartselle, Alabama            |
| Puckett, Margaret Anne.....        | Hartselle, Alabama            |
| Reagan, Tedford.....               | Knoxville, Tennessee          |
| Richardson, Homer Lee.....         | Steubenville, Ohio            |
| Riffe, Hursel.....                 | Tookland, Virginia            |
| Schwartz, Matthew Barrett.....     | West Reading, Pennsylvania    |
| Semmler, Paul Frederick.....       | Toledo, Ohio                  |
| Shanks, James Lewis.....           | Rogersville, Tennessee        |
| Shanks, C. Morris.....             | Mooresburg, Tennessee         |
| Shell, Charles Darrell.....        | Shell Creek, Tennessee        |
| Simmons, Billy Joe.....            | Elizabethton, Tennessee       |

|                                 |                          |
|---------------------------------|--------------------------|
| Slagle, Nancy.....              | Elizabethton, Tennessee  |
| Smith, Buddy Lee.....           | Elizabethton, Tennessee  |
| Smith, Jackie Bruce.....        | Elizabethton, Tennessee  |
| Smith, Marvin.....              | Norris, Tennessee        |
| Smith, Walter Thomas.....       | McKeesport, Pennsylvania |
| Speropulos, James Eugene.....   | Johnson City, Tennessee  |
| Spratt, Joan.....               | Chicago, Illinois        |
| Stanton, Morgan Thomas.....     | St. Paul, Virginia       |
| Stewart, George.....            | Harman, Virginia         |
| Stock, Peggy Withrow.....       | Clifton Forge, Virginia  |
| Taylor, William Nathaniel.....  | Elizabethton, Tennessee  |
| Thomas, Robert Whitfield.....   | Elizabethton, Tennessee  |
| Tipton, Jay.....                | Johnson City, Tennessee  |
| Vaccaro, John.....              | Princeton, New Jersey    |
| Vest, Ellen Jane.....           | Johnson City, Tennessee  |
| Whitt, Hiram Jackson.....       | Gate City, Virginia      |
| Williams, Harold Fred.....      | Hampton, Tennessee       |
| Williams, Mary Lee.....         | Elizabethton, Tennessee  |
| Willis, Kenneth Wayne.....      | Johnson City, Tennessee  |
| Wilson, Bert Thomas.....        | Lebanon, Virginia        |
| Winters, Clifford Eugene.....   | Johnson City, Tennessee  |
| Wray, Clara-Ward.....           | Buffalo, New York        |
| Wright, Henry Edsel.....        | Neon, Kentucky           |
| Zinsmeister, Marjorie Jean..... | Pittsburgh, Pennsylvania |

## 1948-49 JUNIORS

|                                  |                              |
|----------------------------------|------------------------------|
| Akers, Kennedy Cross.....        | Hilton Village, Virginia     |
| Anderson, Charles George.....    | Johnson City, Tennessee      |
| Arana, Doris Emirita.....        | San Sebastian, Puerto Rico   |
| Bailey, Edward Calvin.....       | Johnson City, Tennessee      |
| Barnes, Edward Grant.....        | Monessen, Pennsylvania       |
| Barnes, Jean Etta.....           | Elizabethton, Tennessee      |
| Beck, David L.....               | Erwin, Tennessee             |
| Bentley, James.....              | Knoxville, Tennessee         |
| Bowers, James Howard.....        | Elizabethton, Tennessee      |
| Brady, Bill.....                 | Johnson City, Tennessee      |
| Brown, Lyle Kenneth.....         | Ogden, Utah                  |
| Buckman, Dewey.....              | Bakersville, North Carolina  |
| Bucher, Richard.....             | Elizabethton, Tennessee      |
| Bunton, Asa Grant.....           | Elizabethton, Tennessee      |
| Burdick, Patricia Ann.....       | Johnson City, Tennessee      |
| Calloway, Claude Coolidge.....   | Shulls Mulls, North Carolina |
| Catlett, Janet Isabel.....       | Martinsburg, West Virginia   |
| Clites, Roger Myron.....         | Pittsburgh, Pennsylvania     |
| Cole, Dor Allen.....             | Bristol, Virginia            |
| Cole, Rondal Brooks.....         | Elizabethton, Tennessee      |
| Dugger, George Frederick.....    | Elizabethton, Tennessee      |
| Edwards, Carl Henry.....         | Tom's Creek, Virginia        |
| Edwards, Leonard Pierce, Jr..... | Erwin, Tennessee             |
| Elliott, Mary Frances.....       | Elizabethton, Tennessee      |
| Elliott, William.....            | Elizabethton, Tennessee      |
| Elswick, Edward Ellsworth.....   | Richlands, Virginia          |
| Ferrill, Berny.....              | Salem, Virginia              |
| Gouge, Carl Lee.....             | Johnson City, Tennessee      |
| Gray, Nelson.....                | Hansonville, Virginia        |
| Gray, Norma Jean.....            | Afton, Tennessee             |
| Hagy, Glen Homer.....            | Richlands, Virginia          |
| Hall, Kermit Brown.....          | Thomasville, North Carolina  |
| Harris, Jean.....                | Mayking, Kentucky            |
| Hart, Charlotte Nilene.....      | Elizabethton, Tennessee      |
| Henson, Frances.....             | Elizabethton, Tennessee      |
| Howard, William.....             | Washington, D. C.            |

|                                 |                             |
|---------------------------------|-----------------------------|
| Hyder, Billy Sexton.....        | Johnson City, Tennessee     |
| Jessee, Jerry Allen.....        | Lebanon, Virginia           |
| Johnson, Ora Wilbert.....       | Brackenridge, Pennsylvania  |
| Keffer, John.....               | Johnson City, Tennessee     |
| Kelsey, Arthur Melvin.....      | Johnson City, Tennessee     |
| Kincheloe, Mattie Nell.....     | Fall Branch, Tennessee      |
| Kostko, Michael.....            | Pittsburgh, Pennsylvania    |
| Love, Maurice R.....            | Erwin, Tennessee            |
| Manning, John.....              | Elizabethton, Tennessee     |
| McGlothlin, Robert Daniel.....  | Richlands, Virginia         |
| Middleton, Lloyd Kyle.....      | Straw Plains, Tennessee     |
| Miller, George Alan.....        | Erwin, Tennessee            |
| Miller, Harry Donald.....       | Johnson City, Tennessee     |
| Moore, Beverly Jean.....        | Elizabethton, Tennessee     |
| Musick, Jack Ritchie.....       | Elizabethton, Tennessee     |
| Newton, Charlotte Ella.....     | Elizabethton, Tennessee     |
| Newton, C. M., Jr.....          | Elizabethton, Tennessee     |
| Nourse, Paul Francis.....       | Portsmouth, Ohio            |
| O'Neill, Thelma Ruth.....       | Norton, Virginia            |
| Peters, Orban W., Jr.....       | Ft. Blackmore, Virginia     |
| Powers, Francis Gary.....       | Pound, Virginia             |
| Price, Rowena Sue.....          | Milligan College, Tennessee |
| Riggs, Emma Ruth.....           | Elizabethton, Tennessee     |
| Ripley, Kyle Newton.....        | Baileyton, Tennessee        |
| Robertson, Charles Kennon.....  | Spartanburg, South Carolina |
| Rose, Dorothy Lucile.....       | Kennywood, Pennsylvania     |
| Rose, James David.....          | Homestead, Pennsylvania     |
| Shultz, Clarence Ray.....       | Elizabethton, Tennessee     |
| Smith, Bennie Curtis.....       | Erwin, Tennessee            |
| Tipton, Nannette Thomas.....    | Elizabethton, Tennessee     |
| Wallenfelsz, Fred Woodward..... | Roanoke, Virginia           |
| Welsh, Peggy Ruth.....          | Bridgeville, Pennsylvania   |
| Widner, Stuart K.....           | Kingsport, Tennessee        |
| Williams, Chester.....          | Elizabethton, Tennessee     |
| Woodward, Billy Coleman.....    | Lexington, Kentucky         |
| Wright, Joseph Leroy.....       | Bristol, Virginia           |

## 1948-49 SENIORS

|                             |                            |
|-----------------------------|----------------------------|
| Alford, Allen.....          | Erwin, Tennessee           |
| Allen, Emma.....            | Erwin, Tennessee           |
| Austin, Ellen.....          | Bluefield, West Virginia   |
| Ballester, Nydia.....       | San Sebastian, Puerto Rico |
| Birchfield, Stanley.....    | Elizabethton, Tennessee    |
| Bolling, Mildred.....       | Norton, Virginia           |
| Brinkley, Rudolph.....      | Johnson City, Tennessee    |
| Buck, Mozelle.....          | Shell Creek, Tennessee     |
| Bunton, Martha.....         | Elizabethton, Tennessee    |
| Caldwell, Jack.....         | Pulaski, Virginia          |
| Carico, Paul.....           | Coeburn, Virginia          |
| Crain, Joe.....             | Erwin, Tennessee           |
| Cross, Janie.....           | Fordtown, Tennessee        |
| D'agata, Charles Steve..... | Bland, Virginia            |
| Dees, Hoyt C.....           | Johnson City, Tennessee    |
| Edwards, Eloise.....        | Johnson City, Tennessee    |
| Evans, Henry C.....         | Manchester, Tennessee      |
| Fine, Harry.....            | Lenoir City, Tennessee     |
| Fitzsimmons, Charles.....   | Elizabethton, Tennessee    |
| Fox, Fred C.....            | Elizabethton, Tennessee    |
| Fry, Harry.....             | Pennington Gap, Virginia   |
| Fry, Lois Neeley.....       | Big Stone Gap, Virginia    |
| Gardner, Joyce.....         | North Middletown, Kentucky |

|                               |                           |
|-------------------------------|---------------------------|
| Garland, Arville Douglas..... | Erwin, Tennessee          |
| Goddard, Robert Lynn.....     | Elizabethton, Tennessee   |
| Griffin, Robert Palmer.....   | Gulfport, Mississippi     |
| Griz, Paul.....               | Elkhorn, West Virginia    |
| Hampton, Roy.....             | Elizabethton, Tennessee   |
| Hayes, Edward.....            | Watauga, Tennessee        |
| Holsclaw, Claude Allen.....   | Elizabethton, Tennessee   |
| Jessee, Lawrnce Carroll.....  | Lebanon, Virginia         |
| Jones, Lawrence Willis.....   | Elizabethton, Tennessee   |
| Keyes, Lois.....              | Elizabethton, Tennessee   |
| Keyes, Ruby.....              | Elizabethton, Tennessee   |
| Laws, Edward.....             | Elizabethton, Tennessee   |
| Lee, Marion.....              | Langdale, Alabama         |
| Manis, Albert.....            | Edison, Tennessee         |
| Marshall, James.....          | Madison, Virginia         |
| Milam, Nita Matson.....       | Kingsport, Tennessee      |
| McClain, George F.....        | Johnson City, Tennessee   |
| Meredith, Joseph Addison..... | Bristol, Tennessee        |
| Morton, William Harlem.....   | Whitesburg, Kentucky      |
| Nickels, David Byron.....     | Norton, Virginia          |
| Noblitt, Martha.....          | Bristol, Tennessee        |
| Pearce, Judy Skeen.....       | Wise, Virginia            |
| Porter, June.....             | St. Paul, Virginia        |
| Powell, Roland.....           | Louisa, Virginia          |
| Pruitt, Billie.....           | Norton, Virginia          |
| Roark, Kenneth.....           | Elizabethton, Tennessee   |
| Robinson, Lewis.....          | Elizabethton, Tennessee   |
| Shepherd, Carl, Jr.....       | Johnson City, Tennessee   |
| Shoun, Billy Jack.....        | Johnson City, Tennessee   |
| Shurgott, Paul Leslie.....    | Monongahela, Pennsylvania |
| Simmons, Henry M.....         | Erwin, Tennessee          |
| Small, William Robert.....    | Pittsburgh, Pennsylvania  |
| Stanfield, William.....       | Monterey, Tennessee       |
| Stratton, Betty.....          | Clifton Forge, Virginia   |
| Suttle, Emine Shaw, Jr.....   | Jonesville, Virginia      |
| Thomas, Gwen Green.....       | Johnson City, Tennessee   |
| Von Canon, Anna.....          | Cartersview, Tennessee    |
| Walker, John.....             | Piney Flats, Tennessee    |
| Williams, Betty R.....        | Johnson City, Tennessee   |
| Yow, Woodrow Leon.....        | Saulsburly, Tennessee     |

### STUDENTS ENTERING AT SECOND SEMESTER 1948-49

|                              |                          |
|------------------------------|--------------------------|
| Akard, Eldridge.....         | Blountville, Tennessee   |
| Akard, George.....           | Blountville, Tennessee   |
| Banks, William.....          | Elizabethton, Tennessee  |
| Crawford, Ellen Jane.....    | Mars, Pennsylvania       |
| Harris, Rebecca.....         | College Park, Georgia    |
| Jenkins, James Herman.....   | Limestone, Tennessee     |
| McCurry, Arthur Richard..... | Erwin, Tennessee         |
| Orr, Jimmie Lee.....         | Roan Mountain, Tennessee |
| Rock, Bill Edward.....       | Bristol, Virginia        |
| Synder, Virginia Ann.....    | Chicago, Illinois        |
| Surcey, John David.....      | Johnson City, Tennessee  |
| Widener, Everett.....        | Roanoke, Virginia        |
| Wilson, Robert.....          | Elizabethton, Tennessee  |
| York, Robert, Lee.....       | Johnson City, Tennessee  |



## STUDENTS ENROLLED DURING SUMMER SESSION 1948

|                                 |                            |
|---------------------------------|----------------------------|
| Arana, Doris.....               | San Sebastian, Puerto Rico |
| Bailey, Edward.....             | Johnson City, Tenn.        |
| Barnard, Maude Ella.....        | Kingston, Tennessee        |
| Barnes, Jean Etta.....          | Elizabethton, Tennessee    |
| Bauer, Paul Richard.....        | Buffalo, New York          |
| Beck, Charles W.....            | Pittsburgh, Pennsylvania   |
| Belcher, Lucille.....           | Sterling, Kentucky         |
| Berry, Albert.....              | Elizabethton, Tennessee    |
| Best, Hazel Hale.....           | Erwin, Tennessee           |
| Birchfiel, Wallace Stanley..... | Elizabethton, Tennessee    |
| Brady, Bill.....                | Savannah, Ga.              |
| Brannum, David.....             | Knoxville, Tennessee       |
| Brinkley, Rudolph.....          | Johnson City, Tennessee    |
| Brown, Emerson Walter.....      | Big Rock, Virginia         |
| Buchanan, David Cox.....        | Saltville, Va.             |
| Bucher, Richard.....            | Elizabethton, Tennessee    |
| Caldwell, W. Jackson.....       | Pulaski, Va.               |
| Campbell, Julian Arthur.....    | Chatham Hill, Va.          |
| Cole, Dot Allen.....            | Bristol, Virginia          |
| Cole, Rondal Brooks.....        | Elizabethton, Tennessee    |
| Crain, Joseph Robert.....       | Erwin, Tennessee           |
| Cutlipp, Eric J.....            | Lewisburg, W. Va.          |
| D'Agata, Charles Steve.....     | Wakefield, Mass.           |
| Dees, Hoyt Collins.....         | Johnson City, Tennessee    |
| Dolan, Beverly Franklin.....    | Augusta, Ga.               |
| Domke, Arthur.....              | Lewes, Del.                |
| Dugger, George.....             | Elizabethton, Tennessee    |
| Edwards, Eloise.....            | Johnson City, Tennessee    |
| Edwards, Leonard.....           | Erwin, Tennessee           |
| Edwards, Patrick.....           | Johnson City, Tennessee    |
| Ellenburg, Ernest.....          | Mosheim, Tennessee         |
| Elliott, William.....           | Elizabethton, Tennessee    |
| Elswick, Edward.....            | Richlands, Virginia        |
| Estep, Wanda.....               | Elizabethton, Tennessee    |
| Evans, Henry.....               | Manchester, Tennessee      |
| Fiser, Joseph.....              | Springfield, Tennessee     |
| Fox, Fred.....                  | Elizabethton, Tennessee    |
| Garland, Arville.....           | Erwin, Tennessee           |
| Garland, D. L.....              | Doeville, Tennessee        |
| Goins, Rex.....                 | Gate City, Tennessee       |
| Gouge, Carl.....                | Johnson City, Tennessee    |
| Greene, William.....            | Johnson City, Tennessee    |
| Grubb, Burl.....                | Elizabethton, Tennessee    |
| Hall, Herman.....               | Hampton, Tennessee         |
| Hall, Kermit Brown.....         | Thomasville, N. C.         |
| Hall, William B.....            | Elizabethton, Tennessee    |
| Hampton, Roy.....               | Elizabethton, Tennessee    |
| Harrill, Frank.....             | Elizabethton, Tennessee    |
| Harris, Jean.....               | Mayking, Kentucky          |
| Hill, Letcher.....              | Big Stone, Virginia        |
| Holzer, Anna Margarite.....     | Elizabethton, Tennessee    |
| Hyder, Billy Sexton.....        | Elizabethton, Tennessee    |
| Hyder, Kenny Roy.....           | Johnson City, Tennessee    |
| Jessee, Jerry.....              | Abingdon, Va.              |
| Jessee, Lawrence.....           | Lebanon, Va.               |
| Jones, Lawrence.....            | Elizabethton, Tennessee    |
| Keffer, John.....               | Irwin, Pa.                 |
| Kelly, Frank Hobson.....        | Johnson City, Tennessee    |
| Kelsey, Arthur.....             | Johnson City, Tennessee    |
| Keyes, Lois Loraine.....        | Elizabethton, Tennessee    |
| Kincheloe, Mattie Nell.....     | Falls Branch, Tennessee    |

|                                    |                             |
|------------------------------------|-----------------------------|
| Lacy, Robert Alexander.....        | Johnson City, Tennessee     |
| Lee, Marion Cleveland.....         | Langdale, Alabama           |
| Lewis, James Edward.....           | Johnson City, Tennessee     |
| Looney, Gurvis Mayse.....          | Vansant, Virginia           |
| Lowe, Ernestine Goodwin.....       | Elizabethton, Tennessee     |
| Lundy, Alfred Martin.....          | Erwin, Tennessee            |
| Lundy, Eleanor Carolyn.....        | Plumtree, North Carolina    |
| Lyons, John Glen.....              | Pulaski, Virginia           |
| Manis, Albert Millard.....         | Kingsport, Tennessee        |
| Marshall, Fred Recinald.....       | Nickelsville, Tennessee     |
| Matherly, Carl S.....              | Butler, Tennessee           |
| Matherly, Isabel Portrum.....      | Rogersville, Tennessee      |
| Matson, Nita Bellamy.....          | Johnson City, Tennessee     |
| McCracken, Margaret Rebecca.....   | Elizabethton, Tennessee     |
| McQueen, Jean Eloise.....          | Elizabethton, Tennessee     |
| Meredith, Joseph Addison.....      | Bristol, Tennessee          |
| Miller, Albert Eugene.....         | Elizabethton, Tennessee     |
| Miller, Charles Estel.....         | Johnson City, Tennessee     |
| Miller, George Alan.....           | Erwin, Tennessee            |
| Miller, Harry Donald.....          | Johnson City, Tennessee     |
| Montgomery, Andrew Carrol, Jr..... | Lenoir City, Tennessee      |
| Moore, Frank Hurst.....            | Pulaski, Virginia           |
| Motley, Frank Wallace.....         | Blairs, Virginia            |
| Newton, C. M. Jr.....              | Elizabethton, Tennessee     |
| Nourse, Paul Francis.....          | Erwin, Tennessee            |
| Oakley, Helen Virginia.....        | Erwin, Tennessee            |
| Pagan, Cayita.....                 | San Sebastian, Puerto Rico  |
| Pardue, Charles Lindbergh.....     | Coeburn, Virginia           |
| Peoples, Don Lester.....           | Johnson City, Tennessee     |
| Peters, Orban W. Jr.....           | Ft. Blackmore, Virginia     |
| Peters, Oscar Flarnoy.....         | Gate City, Virginia         |
| Pettit, Laura Lois.....            | Cheholis, Washington        |
| Phipps, Coy Argil.....             | Milligan College, Tennessee |
| Pope, Harold.....                  | Johnson City, Tennessee     |
| Porter, June Frances.....          | St. Paul, Virginia          |
| Presnell, Cot R.....               | Elizabethton, Tennessee     |
| Price, Lillian Carolyn.....        | Jellico, Tennessee          |
| Price, Rowena Sue.....             | Milligan College, Tennessee |
| Puckett, Harry Callis.....         | Hartselle, Alabama          |
| Ratliff, Harold C.....             | Grundy, Virginia            |
| Rhea, Robert Perry.....            | Akron, Ohio                 |
| Rice, Bob Lyle.....                | Johnson City, Tennessee     |
| Riddle, Dorothy Anne.....          | Abingdon, Virginia          |
| Ripley, Kyle Newton.....           | Johnson City, Tennessee     |
| Robertson, Charles Kennon.....     | Spartanburg, South Carolina |
| Robinette, Meek Baldwin.....       | Erwin, Tennessee            |
| Rock, Bill Edwards.....            | Bristol, Virginia           |
| Sayers, Bill Joe.....              | Grundy, Virginia            |
| Scott, Henry Elmer.....            | Elizabethton, Tennessee     |
| Shell, Charles Darrell.....        | Shell Creek, Tennessee      |
| Simmons, Henry Mercer.....         | Erwin, Tennessee            |
| Slagel, Nancy.....                 | Elizabethton, Tennessee     |
| Smith, Bennie Curtis.....          | Erwin, Tennessee            |
| Smith, Marvin Hague, Jr.....       | Norris, Tennessee           |
| Snell, Herbert Raymond.....        | Gary, Indiana               |
| Speropulos, James Eugene.....      | Johnson City, Tennessee     |
| Street, Garret Hazen, Jr.....      | Elizabethton, Tennessee     |
| Suttle, Jr. Emine Shaw.....        | Jonesville, Virginia        |
| Thomas, Gwen.....                  | Johnson City, Tennessee     |
| Tipton, Kermit.....                | Johnson City, Tennessee     |
| Trivett, Ernest Wayne.....         | Johnson City, Tennessee     |
| Walker, Carolyn Roberts.....       | Newport, Tennessee          |
| Walker, John Wallace.....          | Piney Flats, Tennessee      |

|                                  |                          |
|----------------------------------|--------------------------|
| Whitehead, Sammie Lane.....      | Roan Mountain, Tennessee |
| Whitt, Hiram Jackson.....        | Gate City, Virginia      |
| Widener, Everett Murphy, Jr..... | Roanoke, Virginia        |
| Williams, Raymond Henry.....     | Hampton, Tennessee       |
| Wilson, Jack Ralph.....          | Telford, Tennessee       |
| Winters, Clifford Eugene.....    | Johnson City, Tennessee  |
| Woodruff, Henry Wallace.....     | Johnson City, Tennessee  |
| Woodward, Billy Coleman.....     | Lexington, Kentucky      |
| Wright, Henry E.....             | Neon, Kentucky           |
| Yow, Woodrow Leon.....           | Elizabethton, Tennessee  |

## ENROLLMENT STATISTICS

### Enrollment by Classes — First Semester 1948-49

|                     | Men        | Women      | Total      |
|---------------------|------------|------------|------------|
| Seniors .....       | 42         | 19         | 61         |
| Juniors .....       | 57         | 34         | 91         |
| Sophomores .....    | 87         | 34         | 121        |
| Freshmen .....      | 112        | 32         | 144        |
| <b>TOTALS .....</b> | <b>298</b> | <b>119</b> | <b>417</b> |

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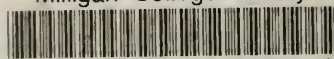








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