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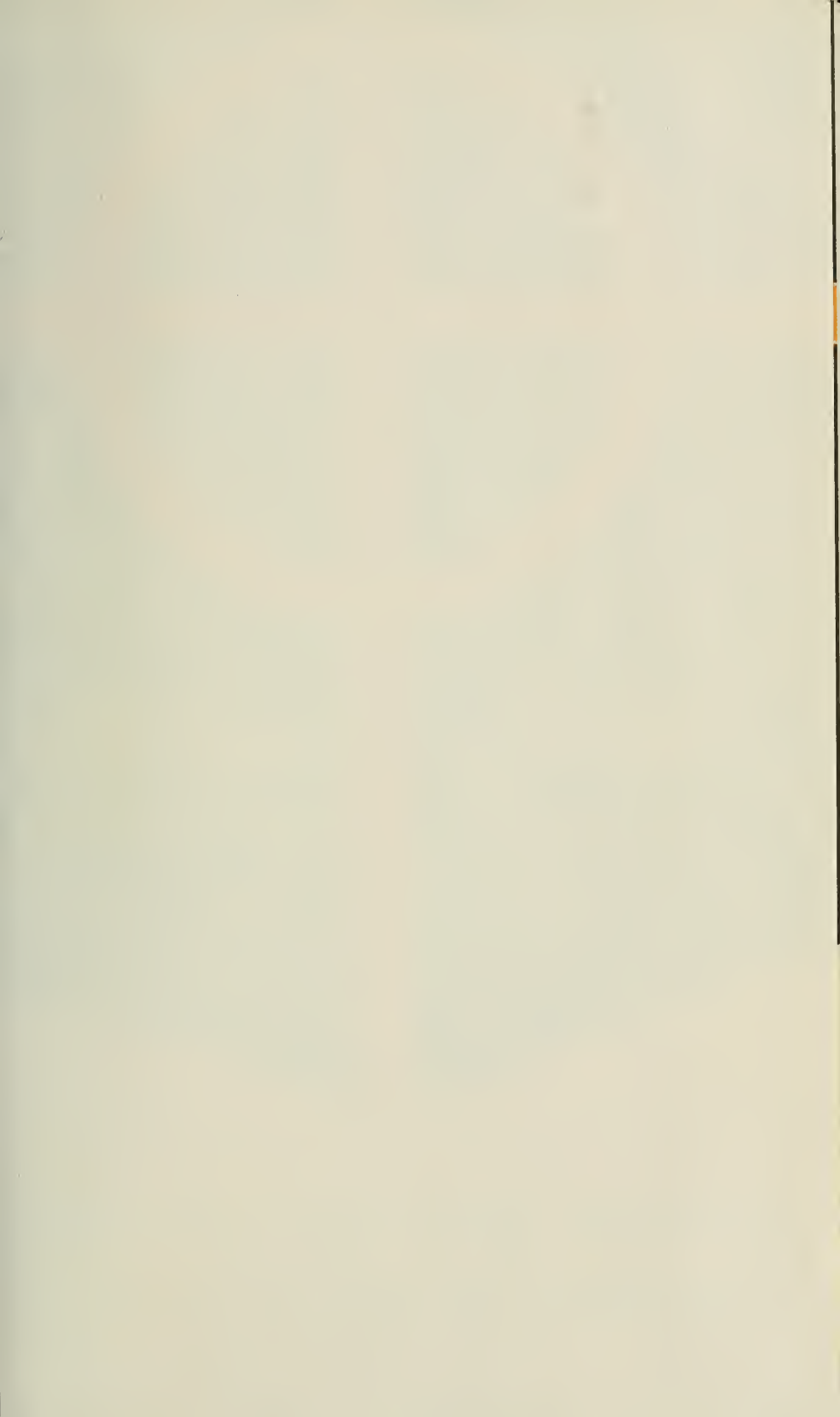
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RELIGION

HUMANITIES

SCIENCE

SOCIETY

Milligan

College

MILLIGAN COLLEGE

TENNESSEE

Christian Education

Hope of the World

BULLETIN - CATALOG NUMBER

Announcements for 1960-61

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THIS IS MILLIGAN

"Christian education—the hope of the world" and "Character building first of all." We take these slogans seriously.

Human Life is a Sacred Trust

God gives us life. Each one owes reverence to God for this gift. Each one owes respect to each other person as an equal recipient of divine favor. Development of personality in harmony with the Divine will is imperative.

The Bible Reveals God's Purpose to Us

The message of the Bible must be included in the study of the liberal arts and sciences, the social studies and humanities. These disciplines, studied in such context, are essential to the possession of culture and to significant progress in whatever career we follow and in our social life.

Human Security Depends Upon Freedom

Honest and thorough investigation precedes valid judgment. Fact and theory, faith and opinion, must be clearly distinguished. Only when thought and action are free can responsibility be fixed. Only when choice is free is action moral. Only action gives security.

Work is a Privilege

God shares work with man alone of all his creatures. The value of work is measured by Divine standards of integrity. All work is honorable if it meets this test. We regard work so evaluated as a high privilege distinctively human.

Faith is the Ground of Hope and Character

Faith in each other validates all relationships between persons. Hence, the object of faith rather than the intensity of the believer is the measure of its worth. The ultimate object of our faith is our Heavenly Father. So, we cherish the Christianity found in the New Testament above theologies and parties. The character resulting from this faith evidences human kinship to God.

BULLETIN

MILLIGAN COLLEGE
MILLIGAN COLLEGE, TENNESSEE

Vol. LXXIX

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Announcements for 1960-61



SEVENTY-NINTH YEAR

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MEMBERSHIP

Milligan College is a member of the Association of American Colleges, the Tennessee College Association, and the National Commission on Accrediting (not an accrediting agency).

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and The Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan College is officially accredited by the University of Tennessee. Graduates of Milligan who have taken the required courses are granted teaching certificates by the Department of Education of the State of Tennessee or by corresponding departments of various other state governments.

Milligan College is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress, Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for the education of non-quota foreign students.

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THE NATURE OF THE COLLEGE

HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. In the vicinity of Milligan College American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capital of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log church.

In December, 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed at that time an acre of ground and a two-story brick building with a room on each floor.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania); President Hopwood regarded Professor Milligan as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as

Heritage

the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education—the hope of the World."

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid, and Dr. James T. McKissick carried the College through the difficult period up to the first World War. The campus expanded. The principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the College had been established.

In 1913 George W. Hardin, a member of the Board of Trustees, built the dormitory bearing his name. The following year, Josephus Hopwood was recalled for another term of two years as president. In 1915 the College suffered the loss by fire of the men's dormitory, Mee Hall.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the administration building burned. President Derthick succeeded in replacing the old building with the present high-columned and stately brick structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee, who built the men's dormitory which bears their name. He secured the interest of Joel Cheek, proprietor of the Maxwell House at Nashville, to build the Cheek Activity building. The campus was enlarged to some eighty acres. President and Mrs. Derthick served uniquely in preserving through all this activity the academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted. During the twenty-three years of service of President and Mrs. Derthick, the College made notable contribution to the culture of the Southern Highlands. This contribution was made possible by the support of many patrons living at a considerable distance from the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted by that branch of the military. Milligan was the only College in the United States given over completely to a navy program.

The civilian work of the College was resumed under President Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Dr. Dean E. Walker became president in January, 1950. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long range development program. A Student Union Building, erected largely through volunteer labor and fund solicitation by the students, was added to the campus in the fall of 1953. A financial program was undertaken to stabilize the College. The endowment was increased by more than thirty-five per cent. Part of this increase came from a bequest by W. T. Anglin, an alumnus of Holdenville, Oklahoma. Most of the contributions in this growth came from the alumni and the trustees. Through the foresight and generosity of Mrs. Nanye Bishop Sutton of Radford, Virginia, a new women's dormitory, Sutton Memorial Hall, was dedicated in the fall of 1956.

Throughout her history, Milligan has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement have consistently disclaimed denominational status, and the faculty and trustees of the College have maintained an intelligent awareness of this position at all times. The members of Milligan feel that such a non-denominational position permits them to extend a fraternal hand across every creedal barrier. Those at Milligan feel that such an expression of Christian understanding strengthens not only the Church but society as well.

CHARACTER

The Milligan tradition is expressed in the motto "Christian Education—the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ.

Character

This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of including Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the spirit of man is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research.

Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning,—the realm of nature, the realm of humanity, and the realm

of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated man.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan are considered in the light of this searching question, "What can we do for this student?" That is, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses to itself this question—Has Milligan sufficient facilities and understanding to realize the end product envisioned?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College. The College, therefore, reserves the right to refuse, suspend, or dismiss any student without assignment of reasons, if such action is deemed to be in the interest of the College.

EDUCATIONAL PROGRESS

AT A GLANCE

Milligan is a small co-educational Christian college of the liberal arts and sciences.

Limitation in size—present capacity about 500—enables each one of the Milligan family to know personally every other one. This intimacy, it is felt, is the best climate for learning.

Co-education reflects the normal society of the day. Working together in college, young men and women acquire an understanding necessary for cooperation in economic and political life, in education, in the church, and in the home.

Acceptance of Christian status by the College commits its total life to the judgment of Christ as expressed through the New Testament. The Bible is received as the inspired record of God's revelation to man.

Into the program of study the content of the Bible is introduced wherever relevant. By this means, the student is led to the acquisition of wisdom—that quality of life which may be called Christian character.

Milligan is interested in the world's work—production, distribution, service. So our teaching is related to the career objectives of the student. But Milligan is not a technical school. Rather it endeavors to produce men and women who shall use their careers as tools in the service of mankind and of God.

SPECIFIC OBJECTIVES

The motto, "Christian Education, the Hope of the World," was selected by the founders to express the purpose of the College. For the past three-quarters of a century the College has dedicated itself to this objective.

Specific Objectives

Milligan College Seeks to Have Every Student Attain:

*A Positive Personal Christian Faith That
Jesus is Lord and Saviour.*

The expression "Jesus is Lord and Saviour" is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. The attainment of positive personal Christian faith means the commitment of the life to this Jesus.

*An Insight into Christian Ethics That
Will Guide the Conduct of His Life.*

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith; also an understanding (comprehension) of the moral exigencies of the present day.

*The Capacity to Recognize and Assume
His Responsibilities in Society.*

Each individual is a product of the society in which he moves and has his being; and therefore is indebted to that society.

One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellow-men, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society.

*A Knowledge of the Meaning of and Introductory
Discipline in Sound Scholarship.*

The student is led to develop a respect and enthusiasm for sound scholarship such as will inspire him to seek it with diligence and perseverance.

*Preparation for Securing for Himself and Family
A Comfortable Standard of Living.*

This may be accomplished through training in personal and public health, courses of study designed to develop the

Specific Objectives

quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, inter-collegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities.

AREAS OF INSTRUCTION

Milligan College proceeds upon the assumption that all knowledge is one. The all too popular modern practice of fixing the data of learning in separate categories is not looked upon with favor at Milligan; too much has already been seen of the fruits of the separation of culture, technology, and faith. However, there is value in recognizing the few basic areas of learning given to man—that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy among the several fields of scholarly investigation. Milligan thus organizes its academic program into five convenient areas of learning: the Area of Biblical Learning, the Area of Humane Learning, the Area of Social Learning, the Area of Scientific Learning, and the Area of Professional Learning. Each of the areas is presided over by an academic chairman, and these chairmen, together with the Dean, constitute the Council for Academic Life, whose responsibility it is to determine curricula and policies.

AREA OF BIBLICAL LEARNING

The Bible—the supreme written revelation of God to mankind—is the hub of the curriculum at Milligan College. The Bible is not only a treasury of the world's best literature, history, philosophy, and ethical wisdom; it is the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can accurately call himself an educated person until he has acquired at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation take account of the historical setting—geographical, cultural, linguistic, social—of the peoples to whom the Bible was first given. Only by such careful study and training can the vastness and complexity of the Bible yield the religious and cultural synthesis sought at Milligan.

Bible

Bible

The first aim of Biblical study is to introduce each student to the content of the Christian revelation in such a way as to assist him in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized ministries.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIBLE AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Cultural Heritage 101	3	Cultural Heritage 102	3
Biology 111 or Chemistry 101 ..	4	Biology 112 or Chemistry 102 ..	4
Mathematics 101 or 111	3	Mathematics 102 or 112	3
Health and Physical Ed. 101 ..	1	Health and Physical Ed. 102 ..	1
	<u>17</u>		<u>17</u>

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Bible 201 or 303	3	Bible 202 or 304	3
Psychology 121	3	Psychology 224	3
Cultural Heritage 201	3	Cultural Heritage 202	3
Greek 111	3	Greek 112	3
Health and Physical Ed. 201 ..	1	Health and Physical Ed. 202 ..	1
	<u>16</u>		<u>16</u>

THIRD YEAR

First Semester		Second Semester	
Economics 201	3	Economics 202	3
History 341	3	History 342	3
Greek 211	3	Greek 212	3
Speech 201	3	Speech 202	3
History 203	3	History 204	3
Sociology 301	3	Christian Vocations 477	3
	<u>18</u>		<u>18</u>

FOURTH YEAR

First Semester		Second Semester	
Bible 201, 203, 311, or 313	3	Bible 202, 204, 312, or 314	3
Bible 301	3	Bible 302	3
History 453	2	History 454	2
Philosophy 301	3	Philosophy 354	2
Philosophy 353	2	Electives	5
Electives	3		<u>15</u>
	<u>16</u>		

NEW TESTAMENT

124 NEW TESTAMENT SURVEY

A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds beginning about the year 350 B.C. Such documents as the Old Testament Apocrypha and Pseudepigrapha, Philo, Josephus, Corpus Hermeticum, Apuleius, the Dead Sea Scrolls, and others are touched on. The New Testament itself, however, is the chief object of consideration and is studied with a view toward determining date, authorship, purpose, and especially the content of the various books. Required of all students. Three semester hours.

201-202 THE LIFE OF CHRIST

A study of the four Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the harmony of material in the Gospels. Either these courses or Bible 303-304 are required of all Bible majors. Alternate years. Three semester hours.

303-304 THE BOOK OF ACTS

A study of Acts with emphasis upon the establishment and extension of the Church. Either these courses or Bible 201-202 are required of all Bible majors. Alternate years. Three semester hours.

311-312 MAJOR PAULINE EPISTLES

An exegetical examination of Romans through Thessalonians. Alternate years. Three semester hours.

313-314 PASTORAL EPISTLES—HEBREWS AND GENERAL EPISTLES

An exegetical examination of the Pastoral Epistles and Hebrews during the first semester and the General Epistles during the second. Alternate years. Three semester hours.

OLD TESTAMENT

123 OLD TESTAMENT SURVEY

An examination of the Old Testament, its background, and environment. Special attention is given to Israel's relationships with surrounding nations such as Egypt, Assyria, Babylon, and Persia. Both the writing prophets and their books are studied in historical context. A brief

Bible

survey is also made of the chief ideas in the Wisdom Literature. Required of all students. Three semester hours.

301-302 THE PROPHETS

A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Required of all Bible majors. Three semester hours.

Christian Vocations

Knowledge is made firm in action; the study of the Bible and related religious subjects becomes effective in the life of the student only in the practice of Christian service. Milligan makes special provision for this opportunity in learning. Pre-ministerial students should find the following courses indispensable to the preparation for their life work.

351-352 CHRISTIAN EDUCATION

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs. Two semester hours.

477 CHURCH ADMINISTRATION

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

AREA OF HUMANE LEARNING

Human achievement in the arts of thought and expression is one of the major studies of a liberal arts college. The recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of man, and the stimulation of creative expression of thought and emotion—these are the aims of humane learning. Thus the "humanities" in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines, Milligan seeks to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living; for after all, men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped art, English, speech, foreign languages, music, philosophy and psychology. At present a major can be taken in the fields of English and music. A minor can be taken in French, Greek, Spanish, and Psychology.

Art

The art courses present the history and nature of graphic and plastic composition; their aim is to stimulate a love of the noble and beautiful in painting, sculpture, architecture, and ceramics.

211A ART APPRECIATION SURVEY

A survey of sculpture, architecture, painting, and the minor arts from prehistoric time to the Italian Renaissance. Two semester hours.

211B ART APPRECIATION SURVEY

A continuation of 211A from the Italian Renaissance to the present. Two semester hours.

212 APPLIED ART

The objectives, methods, and materials for the teaching of elementary school art. Two semester hours.

213 CRAFTS

A study of the materials and techniques for the production of craft objects. Two semester hours.

English

English

The aims of the field of English are to teach the student to hear and write clearly and effectively, to read with appreciation and enjoyment, to acquire a knowledge of the major literary work in English, and to construct intelligent standards for the critical evaluation of literature and the recognition of main trends.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN ENGLISH AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Foreign Language	3	Foreign Language	3
Cultural Heritage 101	3	Cultural Heritage 102	3
Science	4	Science	4
Bible 123	3	Bible 124	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	<u>17</u>		<u>17</u>

SECOND YEAR

First Semester		Second Semester	
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
Cultural Heritage 201	3	Cultural Heritage 202	3
Mathematics	3	Mathematics	3
Psychology	3	Psychology	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	<u>16</u>		<u>16</u>

THIRD YEAR

First Semester		Second Semester	
English 211	3	English 212	3
Junior level course in English	3	Junior level course in English	3
A course in the Minor	3	A course in the Minor	3
A course in Philosophy	3	A course in Philosophy	3
History 203	3	History 204	3
	<u>15</u>		<u>15</u>

FOURTH YEAR

First Semester		Second Semester	
Senior level course in English	3	Senior level course in English	3
English 311	2	English 312	2
A course in Music	2	A course in Music	2
A course in Art	2	A course in Sociology	3
Electives	7	Electives	6
	<u>16</u>		<u>16</u>

The above schedule shows a minimum of the hours required to graduate. It is expected that the student will make

wise use of his electives, either to secure his requirements in a minor, or further to broaden his education.

111-112 ENGLISH

A six-hour course covering two semesters. Instruction and practice in the correct use of the English language as the basic tool of communication; grammar, vocabulary building, techniques of research, analytical reading for comprehension and appreciation, and the forms and skills of composition. Required of all freshmen.

201-202 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 semester hours.

211-212 SURVEY OF AMERICAN LITERATURE

A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading in the American novel. Three semester hours.

301 THE ROMANTIC MOVEMENT IN POETRY

A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Alternate years. Three semester hours.

302 VICTORIAN PROSE MASTERS

An intensive study of the social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Pater, Huxley, and a few minor essayists. Alternate years. Three semester hours.

307 MODERN DRAMA

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Alternate years. Three semester hours.

311-312 ADVANCED GRAMMAR

Advanced study in the principles of English grammar, with attention to sentence structure, vocabulary, spelling, and verb forms. Alternate years. Two semester hours.

354 CHILDREN'S LITERATURE

A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Not applicable toward a major or minor. Three semester hours.

English

361-362 THE NOVEL

A study of the history and development of the novel as a literary type with special emphasis on the British novel the first semester and the American novel the second semester. Alternate years. Three semester hours.

402 THE SHORT STORY

A study of the development of the short story, with some attention to creative writing. Alternate years. Three semester hours.

431 MILTON

A study of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, and the lyrics. Collateral reading in Milton's prose works and other seventeenth century authors. Alternate years. Three semester hours.

433 THE EIGHTEENTH CENTURY

A study of the rise and decline of Neo-Classicism with an emphasis on the writings of Addison, Steele, Pope, Swift, Johnson, Goldsmith, and Burke. Alternate years. Three semester hours.

462 SHAKESPEARE AND ELIZABETHAN DRAMA

A close study of ten plays of Shakespeare together with the study of one work of his leading contemporaries, Kyd, Marlowe, Johnson, and Webster. Three semester hours.

SPEECH

201-202 ELEMENTARY SPEECH TRAINING

Voice production, diction, posture, intellectual and emotional content, and audience contact. Theory and practice. Attention to individual speech problems. Three semester hours.

301-302 ADVANCED SPEECH TRAINING

The study, preparation, and delivery of speeches for various occasions, with attention to the needs of the individual student. Much of the work will be directed toward the professional interests of the students in the class. Prerequisite: Speech 201-202. Three semester hours.

PLAY PRODUCTION

Study of the various elements in the production of a play: acting, stage-craft, costume design, lighting, and make-up. Rehearsal and experience of staging a play. Prerequisite to participation in a play and leading toward the award of a letter.

Foreign Languages

Language is God's greatest gift to mankind. The study and mastery of language is for this reason the chief avenue to human freedom and development. The study of language other than one's own introduces the mind to the heritage of other nations and civilizations; it enables one to find new shades of meaning in the expression of ideas; it gives new power to the imagination and contributes to the sympathetic understanding of other ways of life.

The graduation requirements for a minor in language must consist of credits in only one language.

Students who have two high school units in a language may not receive credit for the 111-112 course in that language.

FRENCH

111-112 ELEMENTARY FRENCH

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

211-212 INTERMEDIATE FRENCH

The reading of prose, with grammar review, oral, written, and conversational drill. Three semester hours.

301-302 ADVANCED FRENCH

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

311-312 SURVEY OF FRENCH LITERATURE

A study of the literature of France from the beginning to the present day. Lectures in English and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

GERMAN

111-112 ELEMENTARY GERMAN

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

211-212 INTERMEDIATE GERMAN

Reading of prose, with grammar and conversational drill. Three semester hours.

Foreign Languages

GREEK

111-112 ELEMENTARY GREEK

A study of the elements of koine Greek including drill on simple phrases and sentences; acquisition of a vocabulary in preparation for the reading of the Greek New Testament. Three semester hours.

211-212 INTERMEDIATE GREEK

A review of the forms of koine Greek. A study of the history of syntax and reading of selected portions of the Greek New Testament. Three semester hours.

301-302 ADVANCED GREEK

Advanced study of the koine Greek grammar. Translation of Hebrews and other selected portions of the Greek New Testament; oral and written exegetical assignments. Three semester hours.

HEBREW

111-112 ELEMENTARY HEBREW

A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill in the writing of sentences and the reading of the simpler passages in the Old Testament. Three semester hours.

211-212 INTERMEDIATE HEBREW

A more advanced study of Hebrew syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. Three semester hours.

LATIN

111-112 ELEMENTARY LATIN

Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics, and selections from *De Bello Gallico*. Three semester hours.

211-212 INTERMEDIATE LATIN

Advanced grammar study. Reading in Sallust's *Bellum Catalinae* and in the orations and letters of Cicero the first semester. Completion of grammar and reading in the *Aeneid* the second semester. Three semester hours.

SPANISH

111-112 ELEMENTARY SPANISH

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.

211-212 INTERMEDIATE SPANISH

Reading of prose, with grammar review and conversational drill. Three semester hours.

301-302 ADVANCED SPANISH

Advanced composition and conversation, and the reading of representative selections from Spanish literature. Three semester hours.

311 SURVEY OF SPANISH LITERATURE

Reading of selections from the outstanding authors of Spain, with some conversation and composition. Three semester hours.

312 SURVEY OF SPANISH AMERICAN LITERATURE

Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

Music

Music is the formal organization of tone. As an art it is concerned with the communication of thought and beauty through hearing and time, rather than sight and space. As a science, music comprehends study in the areas of composition, performance, and listening. A knowledge of the history and service of music is indispensable for a liberal education.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
MUSIC AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
Music 101	4	Music 102	4
Bible 123	3	Bible 124	3
English 111	3	English 112	3
Cultural Heritage 101	3	Cultural Heritage 102	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
Choir	1	Choir	1
	15		15

Music

SECOND YEAR

First Semester		Second Semester	
Music 201	3	Music 202	3
Psychology 121	3	Psychology	3
Foreign Language	3	Foreign Language	3
Mathematics	3	Mathematics	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
Choir	1	Choir	1
Cultural Heritage 201	3	Cultural Heritage 202	3
	<u>17</u>		<u>17</u>

THIRD YEAR

First Semester		Second Semester	
Music 321	2	Music 322	2
Elective in Music	2	Foreign Language	3
Foreign Language	3	History 204	3
History 203	3	English	3
English	3	Science	4
Science	4	Choir	1
Choir	1		<u>16</u>
	<u>18</u>		

FOURTH YEAR

First Semester		Second Semester	
Music 341	2	Music 342	2
Economics 201	3	Economics 202	3
Choir	1	Choir	1
Electives	11	Electives	11
	<u>17</u>		<u>17</u>

101-102 MUSIC THEORY

The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Use of diatonic harmonies in short original compositions. For music majors and minors only. Four semester hours.

103 FUNDAMENTALS OF MUSIC

Basic music theory for the liberal arts student. The characteristics of musical sounds, their combination and notation. Not credited toward a music major or minor. Two semester hours.

201-202 MUSIC THEORY

Continuation of 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Elementary counterpoint. Analysis of the simple structural forms of music of various periods and types. Application

of the principles of music theory to original compositions of various types and for various performing media. Three semester hours.

221-222 CHURCH MUSIC

A study of church music, its function, origin, and evolution. Special emphasis is given to the responsibility of the individual church member. Two semester hours.

241 MUSIC APPRECIATION

A study of music and its performance from the standpoint of the contemporary listener and his appreciation of its cultural value. Not open to music majors and minors. Two semester hours.

321-322 CONDUCTING

The principles of conducting and the technique of the baton. Preparation in the training of choral and instrumental groups. Two semester hours.

341-342 MUSIC HISTORY AND LITERATURE

A study of the history of music, the development of formal structure, and stylistic trends. Open to music majors and minors only. Two semester hours.

351 MUSIC IN THE ELEMENTARY SCHOOL

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 application. Not credited toward a music major. Two semester hours.

352 MUSIC IN THE SECONDARY SCHOOL

A study of the music curriculum of the secondary school. Materials and methods of presentation which will meet the particular needs of the adolescent. Open only to music majors. Two semester hours.

401 KEYBOARD HARMONY AND ACCOMPANIMENT

The techniques of accompaniment, modulation, and transposition. Development of facility in playing in any key a variety of harmonic progressions. Two semester hours.

402 ORCHESTRATION

Study of the principles governing the combination of musical sounds in ensemble. Selected problems in arranging, scoring, and orchestrating for instrumental and choral performance groups of various sizes. Prerequisite: Music 101-102. Two semester hours.

Philosophy — Psychology

APPLIED MUSIC

Instruction is given in choir, voice, piano, organ, and instrumental ensemble; however, units granted are applied music and are not applicable toward a music major.

113-114, 213-214, 313-314, 413-414	Voice	.....1	Sem. Hr.
115-116, 215-216, 315-316, 415-416	Piano	.....1	Sem. Hr.
117-118, 217-218, 317-318, 417-418	Organ	.....1	Sem. Hr.
131-132, 231-232, 331-332, 431-432	Choir	.....1	Sem. Hr.
161-162, 261-262, 361-362, 461-462			
	Instrumental Ensemble	.....1	Sem. Hr.

Philosophy and Psychology

Philosophy and psychology, in Milligan, are studies integrally related to the humanities. A knowledge of the human personality, the achievement of self-understanding, the discipline that comes from systematic thought, and a grasp of the history of man's efforts to explain the universe are at the foundation of intelligent work in the arts and sciences. The courses in philosophy and psychology also seek to integrate human thought with the revelation of God in such a way as will demonstrate the unity of the universe.

PHILOSOPHY

301-302 INTRODUCTION TO PHILOSOPHY

An introduction to the fundamental considerations necessary to the construction of a total view of life. This is approached historically and personally through the study of the lives and views of representative thinkers. Relevant portions of the Bible are considered. Alternate years. Three semester hours.

353-354 LOGIC AND INTERPRETATION

A study of logical method and the science of meaning, with special attention to the interpretation of the Bible. Alternate years. Two semester hours.

PSYCHOLOGY

121 GENERAL PSYCHOLOGY

An introduction to the principles, problems, area, and methods of psychology. Scientific findings are joined

with historical and philosophic considerations to provide a broad perspective for the study of human nature. Three semester hours.

224 APPLIED PSYCHOLOGY

A study of the practical application of psychological principles in industry, advertising, and the professions. Three semester hours.

272 SOCIAL PSYCHOLOGY

A study of the individual, the group, and their interactions as a social unit. Three semester hours.

373 PSYCHOLOGY OF PERSONALITY

An investigation of the individual as a self-maintaining reaction system. Prerequisite: Psychology 121, 272. Three semester hours.

Business Administration

AREA OF PROFESSIONAL LEARNING

Milligan College recognizes the need of various pre-professional curricula; hence certain areas for specific preparation in professional fields have been created. Milligan also recognizes that professional and pre-professional training are necessary for the proper expression of the education received in the fields of humanities, social studies, and Biblical learning.

Business Administration

Courses in Business Administration are primarily of a vocational nature and are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BUSINESS AND LEADING TO THE B.S. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
Cultural Heritage 101	3	Cultural Heritage 102	3
Mathematics 101	3	Mathematics 102	3
	<u>17</u>		<u>17</u>

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
Cultural Heritage 201	3	Cultural Heritage 202	3
Psychology 121	3	Psychology	3
	<u>16</u>		<u>16</u>

THIRD YEAR

First Semester		Second Semester	
Business Administration 301	3	Business Administration 302	3
English Elective	3	English Elective	3
Psychology Elective	3	Psychology Elective	3
History 203	3	History 204	3
Bus. Adm. Elective	3	Bus. Adm. Elective	3
Secretarial Science 351	2	Secretarial Science 352	2
	<u>17</u>		<u>17</u>

FOURTH YEAR

First Semester		Second Semester	
Government 304	3	Economics 451	3
Psychology Elective	3	Psychology Elective	3
Bus. Adm. Elective	3	Bus. Adm. Elective	3
Government 303	3	Sociology 301	3
Electives	6	Electives	6
	18		18

111 GENERAL BUSINESS

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. This course is for Tennessee certification purposes only and may not be counted toward a business major or minor. Three semester hours.

211-212 INTRODUCTORY ACCOUNTING

Introduction to the principles of accounting. Covered are the fundamentals of recording, summarizing, and analyzing business transactions; also given are detailed consideration of recording in books of original entry, posting to ledger, completion of period summary, and preparation of accounting statements. Three semester hours.

301-302 INTERMEDIATE ACCOUNTING

A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems and to statement analysis and application. Prerequisite: Business Administration 211-212. Three semester hours.

304 ADVERTISING

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. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

308 OFFICE MANAGEMENT

A study of the planning and directing of the operation of business and professional offices. Emphasis is given to executive responsibilities and to the duties of office managers, secretaries, and supervisors. Consideration is also given to the selecting and training of office workers and to the selection and care of office equipment and supplies. Three semester hours.

Health — Physical Education

315 MARKETING

A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. Three semester hours.

401-402 BUSINESS LAW

A study of the law of contracts, agency, negotiable instruments, property, sales, bailments, insurance, partnerships, corporations, bankruptcy, and business torts and crimes. Emphasis is placed upon the application of principles to commonly occurring commercial situations. Credit will not be given for the first semester until successful completion of the second. Alternate years. Three semester hours.

Health and Physical Education

Milligan recognizes the need for physical as well as spiritual development. Courses are provided to give training in the discipline of the body and leadership in recreation and major sports. In addition the courses provide for the preparation of teachers in Health and Physical Education, coaches, and recreational workers.

All men majoring in Health and Physical Education will participate in different varsity sports over a period of four years.

The following courses fulfill the requirements for a major:

HEALTH

Health Education, 250	3 Sem. Hrs.
Personal Hygiene, 251	3 Sem. Hrs.
Community and School Hygiene, 254	3 Sem. Hrs.
Safety Education and First Aid, 354	3 Sem. Hrs.

PHYSICAL EDUCATION

Physical Ed. for the Public Schools, 203	2 Sem. Hrs.
Theory and Technique of Training and Conditioning, 303	2 Sem. Hrs.
Folk Games and other Rhythmical Activities, 305	2 Sem. Hrs.

Health — Physical Education

Adaptive Physical Education, 306	2 Sem. Hrs.
Tumbling, Pyramids, and Stunts, 308	2 Sem. Hrs.
Team Sports for Women, 311	2 Sem. Hrs.
Adult Recreative Sports, 312	2 Sem. Hrs.
Swimming and Water Safety, 401	2 Sem. Hrs.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
HEALTH AND PHYSICAL EDUCATION AND LEADING TO
THE B.A. DEGREE AND A TEACHING CERTIFICATE

FIRST YEAR

First Semester	Second Semester
English 111	English 112
Bible 123	Bible 124
Health and Physical Ed. 101	Health and Physical Ed. 102
Biology 111	Biology 112
Psychology 121	Education 201
Cultural Heritage 101	Cultural Heritage 102
<u>17</u>	<u>16</u>

SECOND YEAR

First Semester	Second Semester
English 201 or 211	English 202 or 212
Health and Physical Ed. 201	Health and Physical Ed. 202
Education 220	Education 221
History 203	History 204
Health and Physical Ed. 250	Health and Physical Ed. 203
Health and Physical Ed. 313	Health and Physical Ed. 254
Cultural Heritage 201	Cultural Heritage 202
<u>18</u>	<u>18</u>

THIRD YEAR

First Semester	Second Semester
Mathematics 101	Biology 403
Education 234	Education 338
Biology 203	Health and Physical Ed. 305
Foreign Language	Health and Physical Ed. 308
Health and Physical Ed. 303	Health and Physical Ed. 354
Health and Physical Ed. 312	Foreign Language
<u>17</u>	<u>18</u>

FOURTH YEAR

First Semester	Second Semester
Education 471	Sociology 303
Biology (elective)	Education 472
Foreign Language	Education 481
Health and Physical Ed. 251	Foreign Language
Health and Physical Ed. 306	Health and Physical Ed. 401
Economics 201	Economics 202
<u>18</u>	<u>18</u>

Health — Physical Education

101-102 PHYSICAL EDUCATION (MEN)

Prescribed participation in athletic skills and seasonal sports. Required of all freshmen. Meets twice a week. One semester hour.

101-102 PHYSICAL EDUCATION (WOMEN)

Prescribed participation in team sports. Required of all freshmen. Meets twice a week. One semester hour.

201-202 PHYSICAL EDUCATION (MEN)

Individual sports emphasized. Required of all sophomores. Meets twice a week. One semester hour.

201-202 PHYSICAL EDUCATION (WOMEN)

Individual and recreational activity. Required of all sophomores. Meets twice a week. One semester hour.

203 PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL

A course designed to prepare the teacher to direct games and playground activities in the public school. Includes mimetics, running games, story plays, stunts, etc. Two semester hours.

250 HEALTH EDUCATION

A survey course designed to impart knowledge of the principles of health education and health education practices. Emphasis is placed upon methods of instilling desirable attitudes and practices among public school children. Three semester hours.

251 PERSONAL HYGIENE

An analysis of the problems pertaining to individual health. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Three semester hours.

254 COMMUNITY AND SCHOOL HYGIENE

A general survey of the principles of sanitary science as they apply to food and water, sewage and garbage disposal, ventilation, housing, and other school and community problems. Three semester hours.

303 THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (men and women)

Psychological aspects of training and conditioning. Methods of conditioning for various types of activities; treatment and care of injuries. Two semester hours.

- 305 FOLK GAMES AND OTHER RHYTHMICAL ACTIVITIES
Rhythmical movements, elementary steps, and folk games of various countries. Opportunities are given for leadership experience under directed supervision. Two semester hours.
- 306 ADAPTIVE PHYSICAL EDUCATION
The organization of programs and services in physical education for the physically handicapped of all age levels. Attention is given to corrective procedures. Two semester hours.
- 308 TUMBLING, PYRAMIDS, AND STUNTS
Instruction in tumbling, brother acts, pyramid building, and stunts in line with the ability of the class. Material will be presented which may be used in elementary and secondary schools. Alternate years. Two semester hours.
- 311 TEAM SPORTS FOR WOMEN
Instruction in the fundamentals of such team sports as basketball, soccer, volleyball, and speed ball. Adaptation is made to the high school education program. Alternate years. Two semester hours.
- 312 ADULT RECREATIVE SPORTS
The teaching of sports activities suitable for adults. Alternate years. Two semester hours.
- 313-314 COACHING FOR MAJOR SPORTS
Football and basketball, first semester; track and baseball, second semester. Techniques, formations, plays, and tactics are analyzed and evaluated. Officiating, important rules, and rule changes are studied. Two semester hours.
- 354 SAFETY EDUCATION AND FIRST AID
Emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials and methods of accident prevention in the schools. Three semester hours.
- 401 SWIMMING AND WATER SAFETY
Methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Two semester hours.

Health — Physical Education

- 404 ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION
Study of program administration at junior and senior high school levels. Considered are such problems as personnel, organization, scope of activity, evaluation, finance, and equipment. Three semester hours.
- 405 HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION
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. Three semester hours.
- 409 ORGANIZATION AND ADMINISTRATION OF RECREATION
The scope and significance of recreation. Emphasis is placed on programs for church and community recreation, personnel, recreation areas and facilities, and current practices in camp leadership and administration. Three semester hours.

Education

In Tennessee the teacher education program consists of three major divisions: the basic core of liberal arts courses required of all; the required professional education courses; and courses required for subject matter endorsement, for which the student should consult the Registrar.

Basic courses in the liberal arts:

English 111-112	6 Sem. Hrs.
Health and Physical Education 250	3 Sem. Hrs.
Sociology 303	3 Sem. Hrs.
English 201-202 or 211-212	6 Sem. Hrs.
French 211-212; German 211-212; Greek 211-212; Latin 211-212; or Spanish 211-212	6 Sem. Hrs.
Art, music, or philosophy may be substituted for language	
Bible 123-124	6 Sem. Hrs.
Biology 111-112; Chemistry 101-102, or Physics 201-202	8 Sem. Hrs.
Economics 201-202 or Geography 103-104	6 Sem. Hrs.
Mathematics 101	3 Sem. Hrs.

Required professional education courses:

a) For both elementary and high school teachers:

Education 201	2 Sem. Hrs.
Education 220	3 Sem. Hrs.
Education 221	3 Sem. Hrs.
Education 234	3 Sem. Hrs.
Education 338	3 Sem. Hrs.

b) For elementary teachers only:

Education 411-412	6 Sem. Hrs.
Education 421	4 Sem. Hrs.

c) For secondary teachers only:

Education 471-472	6 Sem. Hrs.
Education 481	4 Sem. Hrs.

201 INTRODUCTION TO EDUCATION

This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

220 HUMAN GROWTH AND DEVELOPMENT

A study of the developing child, ages and stages of development, and the influence of these factors in the child's learning. Three semester hours.

221 EDUCATIONAL PSYCHOLOGY

Introduction to the field of educational psychology. Treatment of growth and development of children with emphasis on the learning process. Three semester hours.

337 HISTORY AND PHILOSOPHY OF EDUCATION

A survey of the development of education from ancient Greek times to the present. Three semester hours.

338 EDUCATIONAL SOCIOLOGY

A study in the application of sociological findings to the field of education and to the home. Three semester hours.

343 PRINCIPLES OF SECONDARY EDUCATION

A study of the objectives, functions, problems, and trends of secondary education. Three semester hours.

Education — Secretarial Science

347 SCHOOL ORGANIZATION AND ADMINISTRATION

A study of the routine management of the school with special attention to records, reports, and the guidance program. Three semester hours.

411-412 MATERIALS AND METHODS OF ELEMENTARY EDUCATION

A general study of the materials and methods of elementary education with specific attention to the teaching of the language arts, mathematics, and social studies. Three semester hours.

421 DIRECTED TEACHING IN THE ELEMENTARY SCHOOL

Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four semester hours.

471-472 MATERIALS AND METHODS OF SECONDARY EDUCATION

A study of the materials and methods of secondary education, with specific attention to curriculum construction and the solution of problem situations. Three semester hours.

481 DIRECTED TEACHING IN THE SECONDARY SCHOOL

Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Four semester hours.

Secretarial Science

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The secretarial science program in Milligan College provides for this need by the inclusion of both technical and academic subjects in the program.

The two-year program is designed for those students who have an immediate professional objective in this field. A Certificate in Secretarial Science is awarded at the conclusion of the course.

The four-year program, leading to the baccalaureate degree, is designed for those who want to have extensive preparation in the field of business administration combined with thorough preparation in secretarial science.

SUGGESTED COURSE OF STUDY IN SECRETARIAL SCIENCE
LEADING TO A PROFESSIONAL CERTIFICATE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
Psychology 121 3	Psychology 224 3
Speech 201 3	Speech 202 3
Secretarial Science 131 1½	Secretarial Science 132 1½
Secretarial Science 133 3	Secretarial Science 134 3
Health and Physical Ed. 101 ... 1	Health and Physical Ed. 102 ... 1
<u>17½</u>	<u>17½</u>

SECOND YEAR

First Semester	Second Semester
Secretarial Science 241 3	Secretarial Science 242 3
Secretarial Science 243 3	Secretarial Science 244 3
Secretarial Science 351 2	Secretarial Science 352 2
Economics 201 3	Economics 202 3
Business Administration 211 ... 3	Business Administration 212 ... 3
Health and Physical Ed. 201 ... 1	Health and Physical Ed. 202 ... 1
Elective 3	Secretarial Science 371 3
<u>18</u>	<u>18</u>

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
SECRETARIAL SCIENCE AND LEADING TO THE B.S. DEGREE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
Cultural Heritage 101 3	Cultural Heritage 102 3
Science 4	Science 4
Health and Physical Ed. 101 ... 1	Health and Physical Ed. 102 ... 1
Secretarial Science 131 1½	Secretarial Science 132 1½
<u>15½</u>	<u>15½</u>

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
Business Administration 211 ... 3	Business Administration 212 ... 3
Cultural Heritage 201 3	Cultural Heritage 202 3
Secretarial Science 241 3	Secretarial Science 242 3
Health and Physical Ed. 201 ... 1	Health and Physical Ed. 202 ... 1
Mathematics 101 3	Mathematics 102 3
<u>16</u>	<u>16</u>

Secretarial Science

THIRD YEAR

First Semester		Second Semester	
Secretarial Science 351	2	Secretarial Science 352	2
History 203	3	History 204	3
Business Administration 301 ...	3	Business Administration 302 ...	3
Secretarial Science 133	3	Secretarial Science 134	3
Psychology 121	3	Psychology 224	3
Economics 201	3	Economics 202	3
	<u>17</u>		<u>17</u>

FOURTH YEAR

First Semester		Second Semester	
Secretarial Science 243	3	Secretarial Science 244	3
Government 304	3	Secretarial Science 371	3
Business Administration 401 ...	3	Business Administration 402 ...	3
Minor	9	Economics 451	3
	<u>18</u>	Minor	6
			<u>18</u>

131 BEGINNING TYPING

Mastery of the keyboard and other working parts of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulation, envelope addressing, and arrangement of typewritten material are stressed. One and one-half semester hours.

133-134 BEGINNING SHORTHAND

A thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

241-242 ADVANCED TYPING

A comprehensive review of letter writing and tabulation is given. Manuscripts, proofreading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

243-244 ADVANCED SHORTHAND

Intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

351-352 BUSINESS ENGLISH

A review of English grammar and a study of the vari-

Secretarial Science

ous types of business letters. Its purpose is to establish in the mind of the student the principles underlying effective business letters and to provide practice in applying these principles. Two semester hours.

371 SECRETARIAL PRACTICE

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone; filing; office machines; transportation of goods; travel information; business and office organization; and general office procedure. Three semester hours.

Biology

AREA OF SCIENTIFIC LEARNING

The study of nature in modern times has yielded unprecedented control over the physical aspects of man's existence, so much so that our age has chosen to designate itself "the scientific age." Perhaps the distinguishing feature of life in the twentieth century is the ever-increasing control of natural forces and resources. Man has felt both elated and dismayed by what such control portends. Effort is made in the teaching of science in Milligan to show the relevance of every scientific activity to the Bible and the well-being of society.

Biology

The study of biology in Milligan College leads the student to understand physical life, and thus enriches his knowledge of the world and its relation to the Creator. Students seeking pre-professional education in such fields as health, medicine, dentistry, and pharmacy will find adequate courses. Students looking forward to graduate work or a career in teaching can secure necessary instruction.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIOLOGY AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
Biology 111	4	Biology 112	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Cultural Heritage 101	3	Cultural Heritage 102	3
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	<u>17</u>		<u>17</u>

SECOND YEAR

First Semester		Second Semester	
Biology 203	4	Biology 112	4
Cultural Heritage 201	3	Cultural Heritage 202	3
Foreign Language	3	Foreign Language	3
Psychology 121	3	Psychology	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
Chemistry 101	4	Chemistry 102	4
	<u>18</u>		<u>18</u>

THIRD YEAR

First Semester		Second Semester	
Biology 201	4	Biology 403	4
English 201 or 211	3	English 202 or 212	3
Foreign Language	3	Foreign Language	3
History 203	3	History 204	3
Mathematics 201	3	Mathematics 202	3
Electives	2	Electives	2
	<u>18</u>		<u>18</u>

FOURTH YEAR

First Semester		Second Semester	
Social Studies	3	Social Studies	3
Economics 201	3	Economics 202	3
Electives	12	Electives	12
	<u>18</u>		<u>18</u>

For a B.S. degree with a major in biology, the minors must be in mathematics and chemistry. Prerequisite to a major in Biology is two years of a language or its equivalent.

111 GENERAL ZOOLOGY

A systematic study of the structures, functions, and classification of animals. Fundamental biological facts and principles, as illustrated by lower animals, are surveyed and related to man. Four semester hours.

112 GENERAL BOTANY

A systematic study of the structures, functions, and general classification of plants. Fundamental biological facts and principles, illustrated by plants, are studied and related to man. This course may follow Biology 111 to complete one full year of biological laboratory science. Prerequisite: Biology 111. Four semester hours.

201 ADVANCED BOTANY

A study of general plant structures and functions—photosynthesis, absorption, translocation, respiration, reproduction, growth—of higher plants; also a general view of the plant kingdom, including a study of representatives of the several plant phyla. Prerequisites: Biology 111, 112. Four semester hours.

203 HUMAN PHYSIOLOGY

A study of the uses and functions of the various parts

Biology

of the human body. The functions of digestion, blood, muscle, and respiration are made vivid by class lectures and laboratory experiments. Prerequisites: Biology 111, 112. Four semester hours.

204 GENERAL BACTERIOLOGY

A basic course in the forms, functions, and classification of bacteria and related microorganisms and their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites: Biology 111 and 112. Four semester hours.

205 SCIENCE FOR THE GRADES

This course is designed for elementary school teachers. It stresses science materials, conservation, health, and methods of preparing subject material. Not applicable toward a major or minor. Four semester hours.

303 MICROBIOLOGY

A basic course in the forms, functions, and classification of microorganisms, including both bacteria and protozoa, especially parasitic forms and their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites: Biology 111, 112. Four semester hours.

311 ANIMAL HISTOLOGY

A study of the microscopic structure of various types of tissues found in vertebrates, with the theory and application of the various methods of their preparation for examination. Prerequisites: Biology 111, 112. Four semester hours.

312 GENERAL ECOLOGY

A study of the relationships between organisms and their environment. Emphasis is given to adaptations which make possible essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plant and animal distribution. Prerequisites: Biology 111, 112, 201. Three semester hours.

402 HEREDITY AND GENETICS

A study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites: Biology 111 and 112. Three semester hours.

403 COMPARATIVE VERTEBRATE ANATOMY

A systematic and comparative study of the principal systems of the vertebrates. Prerequisites: Biology 111, 112 or Biology 311 recommended. Four semester hours.

404 VERTEBRATE EMBRYOLOGY

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites: Biology 111, 112, 403; Biology 311 recommended. Four semester hours.

Chemistry

Chemistry courses are planned to meet the needs of the following types of students: those who do not desire to pursue a scientific career, but who desire some acquaintance with chemistry in order to develop an appreciation of chemistry and its uses in daily living; students who wish to prepare for work in one of the related scientific fields, such as medicine, dentistry, pharmacy, teaching, or technology; or students who plan professional scientific careers as industrial chemists, chemical engineers, research chemists, or college chemistry teachers. Students of the last type should plan their undergraduate programs with graduate study in view; their undergraduate work must include 2 years of a foreign language, physics, and mathematics through calculus.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
CHEMISTRY AND LEADING TO THE B.S. DEGREE

FIRST YEAR	
First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
Cultural Heritage 101 3	Cultural Heritage 102 3
Chemistry 101 4	Chemistry 102 4
Mathematics 111 3	Mathematics 112 3
Health and Physical Ed. 101 1	Health and Physical Ed. 102 1
<u>17</u>	<u>17</u>

Chemistry

SECOND YEAR

First Semester		Second Semester	
Cultural Heritage 201	3	Cultural Heritage 202	3
Psychology 121	3	Psychology 224	3
Chemistry 201	4	Chemistry 202	4
English 201 or 211	3	English 202 or 212	3
Mathematics 201	3	Mathematics 202	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	<hr/>		<hr/>
	17		17

THIRD YEAR

First Semester		Second Semester	
Physics 201	4	Physics 202	4
Foreign Language 111	3	Foreign Language 112	3
Chemistry 301	4	Chemistry 302	4
Mathematics 301	3	Mathematics 302	3
Economics 201	3	Economics 202	3
	<hr/>		<hr/>
	17		17

FOURTH YEAR

First Semester		Second Semester	
History 203	3	History 204	3
Foreign Language 211	3	Foreign Language 212	3
Chemistry 401	4	Chemistry 402	4
Electives	7	Electives	7
	<hr/>		<hr/>
	17		17

101-102 INORGANIC CHEMISTRY

A thorough treatment of the principles of inorganic chemistry. The course prepares for further study in chemistry, medicine, and engineering. Four semester hours.

201 QUALITATIVE ANALYSIS

A course in the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles of analytical chemistry. Prerequisites: Chemistry 101-102. Four semester hours.

202 QUANTITATIVE ANALYSIS

A course including representative types of gravimetric and volumetric analysis; a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

301-302 ORGANIC CHEMISTRY

The preparation, properties, structure, and reactions of organic compounds. Aliphatic compounds are studied in the first semester, the aromatic compounds in the second. Prerequisite: Chemistry 101-102. Four semester hours.

311 ORGANIC QUALITATIVE ANALYSIS

A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 301-302. Four semester hours.

401-402 PHYSICAL CHEMISTRY

The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria, colloids, and atomic and nuclear structure. Prerequisites: Chemistry 201, 202; Physics 201-202. Four semester hours.

403 ORGANIC PREPARATIONS

An introductory course in the techniques of the synthesis of organic compounds. Prerequisites: Chemistry 201, 202; 301-302. Four semester hours.

405 ADVANCED INORGANIC CHEMISTRY

A study of homogeneous equilibria. Prerequisites: Chemistry 201, 202; 401-402. Four semester hours.

Mathematics

The aims of mathematics are: to develop logical reasoning; to create an inquiring attitude; to provide a general mathematical foundation for life's activities; to promote a desire for further investigation and study; to supply the working tools of science; and to engender a satisfaction in personal accomplishment.

101 BASIC CONCEPTS OF MATHEMATICS

A study of mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, and interpretation of statistical data. Three semester hours.

102 BUSINESS MATHEMATICS

A study of interest and discounts, amortization, public finance, and inventory evaluation. Required of business administration majors. Three semester hours.

111 COLLEGE ALGEBRA

A study of quadratic equations, ratio and proportion, variation, progressions, binomial theorem, logarithms, theory of equations, and permutations and combinations. Prerequisite: one and one-half units of algebra. Three semester hours.

Mathematics — Physics

112 TRIGONOMETRY

The development of general formulae, the theory and use of logarithms, and the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite: one unit of plane geometry. Three semester hours.

201 ANALYTIC GEOMETRY

Loci and their solutions, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola, and the ellipse. Three semester hours.

202 DIFFERENTIAL CALCULUS

The principles and formulae, with application to development of series, maxima and minima, tangents, and practical problems. Three semester hours.

301 INTEGRAL CALCULUS

A study of the integral from the two-fold standpoint of anti-differential and the process of summation. Development of standard formulae of integration and solution of practical problems. Three semester hours.

302 ADVANCED CALCULUS

Partial differentiation, formal integration by various devices, reduction formulae, centroids, fluid pressure, and multiple integrals. Three semester hours.

401 DIFFERENTIAL EQUATIONS

A study of elementary total and partial equations and their use in applied science. Three semester hours.

402 THEORY OF EQUATIONS

Complex numbers, constructibility by rule and compass, cubics, quartics, reciprocal equations, determinants, invariants, and convergences and divergences of series. Three semester hours.

Physics

201-202 GENERAL PHYSICS

The fundamental principles of mechanics, sound, and heat the first semester. Light and the elements of magnetism and electricity the second semester. Prerequisite: a knowledge of plane geometry and trigonometry. Four semester hours.

AREA OF SOCIAL LEARNING

The social studies program of Milligan College is designed to provide for the student a broad and appreciative understanding of the political, economic, and social problems of his current environment. The approach is through study of the background and development of contemporary issues. The purpose of the understanding is to achieve in the student the sustained habit of informed and critical thought toward contemporaneous and future problems involving man's social relationships. The objective of this achievement is to assure that in encountering present and future social phenomena and in choosing solutions thereto the student will apply Christian ethics.

A student seeking to major in social studies will file written request therefor with the chairman of social studies not later than the end of his sophomore year. To attain a major in social studies the student must complete, with a point hour ratio of not less than 2.25, twenty-four semester hours as follows:

Economics 201-202	6 Sem. Hrs.
History 203-204	6 Sem. Hrs.
Government 303	3 Sem. Hrs.
Sociology 301	3 Sem. Hrs.
Electives (Senior Courses)	6 Sem. Hrs.

Students minoring in social studies will complete, with a point hour ratio of not less than 2.0, eighteen semester hours comprising Economics 201-202, History 203-204, Government 303, and Sociology 301.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE B.A. DEGREE AND AN ELEMENTARY CERTIFICATE

FIRST YEAR	
First Semester	Second Semester
English 111	English 112
Biology 111	Biology 112
Bible 123	Bible 124
Health and Physical Ed. 101	Health and Physical Ed. 102
Cultural Heritage 101	Cultural Heritage 102
Psychology 121	Education 201
17	16

Social Studies

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Foreign Language	3	Foreign Language	3
Cultural Heritage 201	3	Cultural Heritage 202	3
Economics 201	3	Economics 202	3
Education 220	3	Education 221	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
Geography 103	3	Geography 104	3
	<u>19</u>		<u>19</u>

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
Education 234	3	Education 338	3
Mathematics 101	3	Mathematics 102	3
History 203	3	History 204	3
Biology 205	4	English 354	3
Art 211A	2	Art 212 or 213	2
	<u>18</u>		<u>17</u>

FOURTH YEAR

First Semester		Second Semester	
Social Studies 450	3	Social Studies 451	3
Health and Physical Ed. 250	3	Health and Physical Ed. 203	2
Music 351	2	Health and Phys. Ed. 251 or 254	3
Speech 201	3	Sociology 303	3
Education 411	3	Education 412	3
Government 303	3	Education 421	4
	<u>17</u>		<u>18</u>

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Science	4	Science	4
Bible 123	3	Bible 124	3
Cultural Heritage 101	3	Cultural Heritage 102	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
Psychology 121	3	Psychology	3
	<u>17</u>		<u>17</u>

SECOND YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 201 or 211	3	English 202 or 212	3
Economics 201	3	Economics 202	3
Cultural Heritage 201	3	Cultural Heritage 202	3
History 203	3	History 204	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	<u>16</u>		<u>16</u>

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 311	2	English 312	2
Sociology 301	3	Government 304	3
Government 303	3	Elective	3
History	3	History	3
Science or Math	4 or 3	Science or Math	4 or 3
	<u>18 or 17</u>		<u>18 or 17</u>

FOURTH YEAR

First Semester		Second Semester	
Social Studies 450	3	Social Studies 451	3
Foreign Language	3	Foreign Language	3
Government	3	Government	3
Economics	3	Economics	3
Elective	3	Elective	3
	<u>15</u>		<u>15</u>

Economics

201-202 PRINCIPLES OF ECONOMICS

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. Included are a rapid survey of existing economic systems and a brief history of economic thought. Three semester hours.

301 LABOR ECONOMICS

An intensive study of the nature and effects of relations between labor and management. Emphasis is placed upon the current status of such relationships under the National Labor Relations Act, the Railway Labor Act, the Fair Labor Standards Act, and pertinent state legislation. Alternate years. Three semester hours.

302 PUBLIC FINANCE

A study of public expenditures, public revenues, fees, taxes, and public debts. A thorough consideration of the

Geography — Government

- tax system now in use is made. Prerequisite: Economics 201-202. Alternate years. Three semester hours.
- 403 MONEY AND BANKING
A study of monetary systems and theory along with a survey of the commercial banking systems of the United States. Banking principles are analyzed and banking institutions are studied to observe the application of principles. Prerequisite: Economics 201-202. Alternate years. Three semester hours.
- 451 COMPARATIVE ECONOMIC SYSTEMS
A comparative and analytical study of capitalism, socialism, communism, and fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

Geography

- 103 WORLD GEOGRAPHY
A survey of the principal geographic regions and countries of the world, including political, ethnic, religious, and geologic aspects. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.
- 104 ECONOMIC GEOGRAPHY
A detailed study of man's efforts to make adaptation to his physical environment, including distribution of resources and their utilization throughout the world and the politico-economic problems created by the presence or absence of such resources. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

Government

- 303 AMERICAN GOVERNMENT
A study of the principles, structure, and functioning of the national, state, and local governments in the United States, with emphasis upon current problems and their background. Three semester hours.
- 304 GOVERNMENT AND BUSINESS
A survey of governmental regulation of economic activity, such as public utilities, transportation, security

issuance and commodity markets, competitive practices, and agriculture, with brief reference to labor and total wartime controls. Both the economic and political effects of such regulation are considered. Three semester hours.

305 AMERICAN CONSTITUTIONAL LAW

An intensive study of the United States Constitution as it has developed through interpretation by the United States Supreme Court. Emphasis is given to current constitutional problems, such as equal protection of the laws and the place of the states in the federal system. Prerequisite: Government 303. Alternate years. Three semester hours.

306 AMERICAN FREEDOMS

A study of the history and present status of freedom of religion, speech, petition, and assembly in the United States. Especial emphasis is given to the relationships between law and religious practices and bodies. Prerequisite: Government 303. Alternate years. Three semester hours.

401 COMPARATIVE GOVERNMENT

An analysis of the theory, structure, and functioning of the governments of the United Kingdom, France, Germany, and the Soviet Union, with brief treatments of Japan, Norway, Sweden, Canada, India, and Latin American republics. Prerequisite: Government 303. Alternate years. Three semester hours.

402 POLITICAL THEORY

A study of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Alternate years. Three semester hours.

History

203-204 AMERICAN HISTORY

With special attention to the history of Tennessee. A survey of the history of the United States from the colonial period to the Treaty of Versailles. 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. Three semester hours.

315-316 CONTEMPORARY CIVILIZATION

Advanced study of selected problems in the develop-

Sociology

ment of contemporary civilization from 1870 to date, with emphasis upon the spread of conflicting ideologies and their impact upon western culture. Three semester hours.

341-342 CHURCH HISTORY

A study of the history of the Church from its beginning to the Reformation. Consideration is given to the causes, principles, and history of Protestantism. Three semester hours.

441-442 SEMINAR STUDIES IN HISTORY

Analysis of selected problems relating to significant aspects of thought and life. Subjects of study vary each semester according to the particular interests of students in the seminar. Three semester hours.

453-454 RESTORATION MOVEMENT

A study of the background, issues, and course of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite: Bible 123-124. Required of all Bible majors. Two semester hours.

Sociology

301 SOCIOLOGICAL THEORY

A study of the nature of human society, its cultural patterns, moving forces, and institutional expressions. Three semester hours.

303 THE FAMILY

A study of the social significance of the modern American family, viewed in the perspective of its cultural heritage. This course is open only to those who seek a teaching certificate; by these students this course may be substituted for Sociology 301 toward a major. Three semester hours.

RESEARCH IN SOCIAL LEARNING

450-451 SEMINAR

The content of this seminar varies according to the needs and capacities of the students accepted for enrollment. A high level of individual work and accomplishment is required. The course is limited to those who have demonstrated to the satisfaction of the social studies faculty the capacity to do the level of work required. Three semester hours.

THE CENTRAL CURRICULUM OF MILLIGAN COLLEGE

The central feature of the curriculum of Milligan College is a sequence of courses in the culture of the western world. This sequence, which commences with the freshman year of each student seeking a degree, provides knowledge of the significant facts and developments in man's past. While the sequence of courses is largely chronological in procedure, its objective is to pass beyond mere concern for events and personalities and to impart to the student a grasp of the permanent contributions of each cultural period to the development of modern civilization. In this way it is hoped that the student may have a background for intensive study of the forces which have found their confluence in him. The sequence is as follows:

101 THE ANCIENT HERITAGE

A study of the development of man from the Creation to the end of the Roman Republic. The cultures of Egypt, the Near and Middle East, and the Aegean are intensively studied; in each instance the political and social history, religion, art, science, literature, and philosophy are considered as interrelated aspects of the life of each period and people. Emphasis is upon the development of Hebrew religion and upon Greek thought. The first semester concludes with a study of the development of the Roman Republic, as an introduction to the development of Roman jurisprudence and the rise of Christianity. Three semester hours.

102 THE MEDIEVAL HERITAGE

A study of western civilization from the advent of the Roman Empire to the Peace of Augsburg. Periods covered include rise and decadence of Roman imperialism, the Middle Ages, the Italian Renaissance, the commercial revolution, and the Protestant Reformation. Incorporated in the course are the significant contributions in literature, art, music, and law, correlated with religious, economic, political, and social developments. Emphasis is upon Roman jurisprudence, the institution and spread of Christianity, awakening commercialism, and the Reformation in Germany. Three semester hours.

201 THE MODERN WORLD

A carrying forward of the evolution of western culture from the Protestant Reformation to the Treaty of Versailles. Periods included are the Industrial Revolution, the solidifi-

Cultural Heritage

cation of national states, the Napoleonic era, and the economic rivalries that culminated in World War I. Especially emphasized in these developments are the rise of western liberal thought and the blending of Christianity, Roman jurisprudence, and Greek culture into the new economic, social, and political patterns. Three semester hours.

202 THE CONTEMPORARY SCENE

A study of the course of western civilization from the end of World War I to the present time. Included are the study of the uneasy years following Versailles, the problems of prosperity and of world-wide depression, the entrance of Asia into world politics, total war, and the current bipolarization of world power. Three semester hours.

THE MILLIGAN COMMUNITY

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of four classifications—Trustees, Faculty, Students, and Alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "the Milligan Family." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

THE TRUSTEES

The Trustees are the members of the College to whom are committed the ownership and oversight of the physical property of the College and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board of Trustees is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

Term Expires 1962

Charles E. Crouch, Ph.D.—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

Byron F. Harper, Jr., M. D.—Physician, Atlanta, Georgia.

C. Howard McCorkle—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, Hull, Carriger and Winn, Johnson City, Tennessee.

Steve Lacey—Pure Oil Distributor, Johnson City, Tennessee.

Trustees

Mrs. Nanye B. Sutton—Radford, Virginia.

George O. Walker—Insurance Executive, Canton, Ohio.

Ard Hoven, S.T.D.—Minister, Broadway Christian Church, Lexington, Kentucky.

Frank L. Wiegand, LL.D.—Vice Chairman—Senior General Attorney, United States Steel Corporation, Pittsburgh, Pennsylvania.

Term Expires 1961

Harlis Bolling, M.D.—Physician, Kingsport, Tennessee.

Jack Covington—Contractor, Winston-Salem, North Carolina.

Samuel C. Bower, M.D.—Physician, Mill Hall, Pennsylvania.

Edwin G. Crouch, J.D.—Attorney, Columbus, Indiana.

**Sam J. Hyder—Professor, Milligan College, Tennessee.

Mrs. Carla B. 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, West Hills Christian Church, Bristol, Tennessee.

*H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

Ura Seeger—Retired farmer and grain dealer, West Lebanon, Indiana.

James L. Tarwater—Executive, Roane Hosiery Mills, Harri-
man, Tennessee.

Term Expires 1960

Henry C. Black—Treasurer—Honorary Chairman of the Board, The First Peoples Bank, Johnson City, Tennessee.

**Emeritus, retired 1959 after 37 years of service.

*Emeritus, retired 1958 after 30 years of service.

Administration

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

J. R. Bowman, M.D.—Chairman—Physician, Bowman Clinic, Johnson City, Tennessee.

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

Leslie L. Lumsden—Secretary—President, Seven-Hour Laundry, Elizabethton, Tennessee.

John Paty—President, Paty Lumber Company, Elizabethton, Tennessee.

W. Clyde Smith, D.D.—Minister, Retired, Piney Flats, Tennessee.

Robert L. Taylor, LL.D.—United States District Judge, Knoxville, Tennessee.

L. Palmer Young, D.D.—Minister, First Christian Church, Kingsport, Tennessee.

OFFICERS OF ADMINISTRATION

Dean E. Walker	President
Guy Oakes	Dean
Joseph H. Dampier	Provost
Ray E. Stahl	Executive Secretary
Joe P. McCormick	Assistant to the President
Lois Hale	Registrar
Mildred Welshimer	Dean of Women

STAFF MEMBERS

Ruth Ratcliffe	Secretary to the President
Jean Finley	Secretary to Mr. Stahl
Betty Ledbetter	Bookkeeper
Mary Ruth Livingston	Cashier
Florence Ritz	Dining Hall Manager
Preston Kyte	Maintenance Foreman
Sadie Kinlaw	Nurse

Faculty

THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Directors. Requisites to such election are the profession of Christian faith and the exhibition of Christian character; possession of scholarship and demonstration of professional competency; enthusiasm for teaching and love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers, and utility of the disciplines and knowledge which form the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University; LL.D., Milligan College.

DEAN EVEREST WALKER, President (1950)

B.A., Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh.

GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M.S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; LL.D., Johnson Bible College.

JOE P. McCORMICK, Assistant to the President (1956)

B.A., Milligan College.

LOIS HALE, Registrar (1947)

B.A., Milligan College; M.A., Duke University; Western Reserve University; University of Chicago.

MILDRED WELSHIMER, Dean of Women (1947)

B.A., Hiram College; Oregon State College.

SAM J. HYDER, Professor of Mathematics (1916)

B.A., Milligan College; M.A., University of Tennessee.

IVOR JONES, Professor of History (1942)

B.A., Milligan College; M.A., University of Tennessee; Columbia University; George Peabody College; Duke University.

LONE SISK, Associate Professor of Chemistry (1948)

B.A., Carson-Newman College; B.S., East Tennessee State College; M.A., George Peabody College; University of Tennessee; Vanderbilt University.

EUGENE PRICE, Professor of Business Administration (1949)

B.A., and M.A., Duke University; Harvard University.

HAZEL TURBEVILLE, Professor of Secretarial Sciences (1950)

B.A., Western State Teachers College; M.A., University of Kentucky; Bowling Green Business University; Ed.S., George Peabody College.

HENRY WEBB, Associate Professor of History (1950)

B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Th.D., Southern Baptist Seminary; Butler University; Peabody College.

DUARD WALKER, Director of Athletics and Associate Professor of Health and Physical Education (1951)

B.S., and B.S., in Physical Education, Milligan College; M.A., Teachers College, Columbia University; University of Tennessee.

C. WARREN FAIRBANKS, Professor of Biology (1952)

B.A., Spokane University; M.S., Washington State University; Washington State University.

ROBERT O. FIFE, Associate Professor of Psychology and Philosophy (1954)

B.A., Johnson Bible College; B.D., Butler University; Indiana University.

RENATO G. CASALE, Associate Professor of Language (1955)

B.A., Bloomfield College; B.D., Bloomfield Seminary; M.A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, Chairman of the Area of Social Learning (1955)

B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institution.

E. JANET RUGG, Assistant Professor of English (1955)

B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California; University of Tennessee; University of Kentucky.

BEAUFORD H. BRYANT, Chairman of the Area of Biblical Learning (1956)

B.A., Johnson Bible College; M.A., B.D., Phillips University; M.Th., Princeton Theological Seminary; Ph.D., University of Edinburgh; Chicago; Harvard; Marburg; Tuebingen; Oxford.

Faculty

- *BETTY JEAN LAWSON, Assistant Professor of Music (1956)
A.A., San Antonio College; B.M., M.M., University of Redlands.
- HUGHES THOMPSON, Chairman of the Area of Scientific Learning (1928-48, 1956)
B.A., Wake Forest College; M.S., Ph.D., North Carolina State College.
- ORVEL C. CROWDER, Associate Professor of Psychology and Bible (1957)
B.A., Hiram College; M.A., Cincinnati Bible Seminary; Th.B., Harvard; D.D., Atlanta Christian College.
- BYRON C. LAMBERT, Chairman of the Area of Humane Learning (1957)
B.A., M.A., University of Buffalo; B.D., Butler University; Ph.D., University of Chicago.
- ANN BARTHOLD, Assistant Professor of Psychology (1958)
B.S., Muskingum College; M.A., Northwestern University.
- ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)
B.S., East Tennessee State College.
- B. HAROLD STOUT, Instructor of Health and Physical Education; Coach (1958)
B.S., East Tennessee State College; M.S., University of Tennessee.
- RICHARD J. TAPPA, Assistant Professor of Music (1958)
B.M., University of Wisconsin; M.S.M., Union Theological Seminary.
- WILLIAM A. WARD, Assistant Professor of History (1958)
A.B., Butler University; M.A., University of Chicago; Ph.D., Brandeis University.
- OMER HAMLIN, Librarian
B.A., Milligan College; M.S. in L.S. University of Kentucky.
- POHLMAN MALLALIEU, Assistant Professor of Music (1959)
B.A., University of Louisville; M.A., Princeton University.
- JAMES L. SHIELDS, Associate Professor of Education (1959)
B.Sc. in Ed., University of Southern California; B.A., M.A., Pacific Bible Seminary; M.A., Long Beach State College.
- WILLIAM L. THRELKELD, Professor of Biology (1959)
B.A., Georgetown College; M.A., Ph.D., University of Virginia; University of Chicago.
- A. C. WATERS, Professor of Bible (1959)
M.A., Ph.D., University of Edinburgh; Glasgow Arhanceum; Livingston College.

* On leave of absence 1959-60

STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to accept seriously the direction of the faculty in developing themselves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

Friendship

The visitor to the Milligan campus invariably notices the friendliness and the spirit of comradeship which characterize the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The house mothers and dormitory residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan takes every reasonable precaution to prevent accidents and illness.

Student Life

The services of a registered nurse are provided on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse all illness and accidents. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College will offer assistance in arranging an insurance program through a reliable insurance company; otherwise, the parents must provide a statement releasing the College from financial responsibility.

Religious Life

Regular church attendance is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church adjoining the campus, as well as by a number of other churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the mid-week prayer service on Wednesday evenings. Many students elect to close their day's activities in small voluntary assemblies for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The Prayer Room on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. Prayer Hill, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Membership in the Christian Service Club is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the Gospel Team Program. Usually some eighteen or more Gospel Teams of five members each are formed from the Club. These teams

provide regular religious services at the Veterans Hospital, Mountain Home, Tennessee, as well as in the several churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences, and church services in distant places.

The Milligan College Ministerial Association is an organization of ministerial students and members of the faculty who are ministers. Members of the Association take part in the regular chapel services. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.

The Missionary Fellowship is an organization of all students interested in the missionary work of the church both at home and abroad. The Fellowship seeks to disseminate information about the various mission fields of the world and to arouse interest in the support and recruitment of missionaries.

The Service Seekers is an organization of young women who are preparing for service in the church or one of its agencies.

The Zelotai Club is open to the wives of Milligan ministerial students. Members are hostesses of Women's Day on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

Representative Organizations

Operating under a charter approved by the administration of the College, the Student Council interprets the traditions of the College and seeks ways and means of stimulating campus activities within the framework of the aims of Milligan. The Monday Chapel Services, Service Week, and Clean-up Day are a few of the many projects of the Student Council.

The Student Council consists of the following elected members: the president and vice-president of the student body, the president of each class, and two other representatives from each class, one woman and one man.

The Dormitory Councils are organizations responsible for community life in the dormitories.

Student Life

Music

In recent years the musical activities of Milligan College have received widespread recognition. The Milligan College Touring Choir is known throughout the eastern United States. This group of more than forty voices includes appearances in churches and national conventions in its annual tour.

The Concert Choir is an organization of approximately forty voices. It provides special programs for the College community, such as operas, operettas and oratorios.

Vocal and instrumental ensembles are featured as part of the choir programs and present individual programs to schools, churches, and civic organizations.

Athletics

Milligan College encourages participation in intercollegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, and tennis.

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, and softball.

Students interested in golf may secure, for a small green fee, playing privileges at the Elizabethton Country Club, one mile from the College.

Lecture-Concert Series

The Lecture-Concert Series of Milligan College is designed to introduce dramatic, forensic, and musical artists of national and international prominence to the Milligan students. Following the performances opportunity to meet the artists is afforded the students.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of **The Stampede**, the College newspaper.

The yearbook of the College, which is known as **The Buffalo**, is a project of the Senior Class. **The Buffalo** presents an attractive pictorial history of the year's activities.

Professional Organizations

Students preparing for careers in the healing arts are eligible for membership in the Pre-Med Club. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

The Commerce Club is an organization of students who are contemplating a career in business or industry. The club invites prominent businessmen to its meetings to discuss topics which do not normally arise in the classroom. Several field trips are scheduled annually to the plants and offices of leading industries in the area.

The Physical Education Club includes in its membership students who are majoring in this field. The organization develops an interest in sports and physical education.

The Club Panamericano exists to cultivate an interest in the Spanish language and culture. Through the social activities and programs of the club, the student cultivates a facile use of oral Spanish and a better understanding of Spanish peoples.

Students preparing for a teaching career will find membership in the Student National Education Association helpful. Topics of discussion in the club meetings are related to specific areas of service in the teaching profession.

Recreational Organizations

The "M" Club includes all male students who have won the letter "M" for performance in an intercollegiate sport.

Membership in the Footlighters is open to all students who are interested in any phase of play production. The club produces several plays and assembly programs during the year.

Alumni

Alpha Psi Omega is a national honorary dramatic fraternity to which students are elected for outstanding performance in dramatics.

The Buffalo Ramblers is an organization open to all Milligan College students who wish to explore the beautiful hills and valleys surrounding the College.

ALUMNI

Graduates, former students, and holders of honorary degrees compose the alumni of Milligan College. The purpose of the Alumni Association is to promote a continual relation of mutual helpfulness between the alumni and the College.

Officers of The Alumni Association 1959-60

President—ROBERT E. BANKS, Attorney, Elizabethton, Tennessee.

Vice-President—SCOTT BARTCHY.

Secretary—LOIS HALE, Registrar, Milligan College, Milligan College, Tennessee.

Treasurer—IVOR JONES, Professor, Milligan College, Milligan College, Tennessee.

Director—MARTHA LACEY, Johnson City, Tennessee.

Director—ORIS HYDER, Criminal Judge, Johnson City, Tennessee.

Director—JESSE MUSICK, JR., Manager, Paty Lumber Company, Greeneville, Tennessee.

THE CAMPUS

Milligan College occupies a campus of about one hundred acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and quarter mile track, lies in the low campus along the Buffalo banks.

The Administration Building occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918, most of this building was destroyed by fire. It was rebuilt in 1919. Administrative offices, classrooms, and the auditorium are located here. The concert organ in the auditorium is a gift of Mrs. Carla Burnham Keys as a memorial to her husband.

The Library contains more than 23,000 volumes on open shelves. More than 200 current periodicals are on open shelves in the reading rooms. This material has been carefully selected to meet the needs of the program of study in Milligan College. It is housed on the second floor of the Administration Building in large, well-lighted rooms. The library is fully catalogued. Personal guidance and reader service are available at all times.

Hardin Hall was built in 1913. This three story brick residence hall with its social rooms is a favorite meeting place for many campus organizations as well as for informal social events and public receptions. The donors, Mr. and Mrs. George W. Hardin, were intimately associated with the College for many years.

Pardee Hall for men was erected in 1919 as a gift to the College by Mr. and Mrs. Calvin Pardee, "Lovers of Youth." It stands on the slope of the hill above the middle campus.

Cheek Activity Building, erected in 1924, is designed for both sports and instruction. The swimming pool, bowling alleys, gymnasium, and basketball floor are designed for participant rather than spectator sports. However, some 800 spectators can be accommodated in the stands. Two apartments and a limited amount of dormitory space are included in this building, the gift of Joel O. Cheek of Nashville, Tennessee.

The President's House stands near the main entrance to the campus.

The Student Union Building grew out of the determination of the students to help themselves. Sensing the need of a place to gather, T. P. Jones and Randy Cooper marshalled sentiment and resources among the students. The students volunteered labor, solicited funds, and began construction in 1951. The building was completed and dedicated in 1955.

Campus

Sutton Memorial Hall stands on the high campus toward the East. The residence floors have thirty suites, each with two rooms and connecting bath. The hall contains a large social room, a dining hall seating about five hundred, and the kitchen and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

The Crouch Memorial Building is located near the bridge at the main entrance. Renovated and modernized by Professor Owen Crouch in 1958 in memory of his father, this building houses the Post Office and three apartments.

The former home of President Hopwood, called Hopwood House, overlooking the campus from the north hill, was purchased in 1958. The College uses it at present for faculty residence.

Webb Memorial Hall, a new dormitory for men, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960.

The construction of a new library in honor of the late P. H. Welshimer, Canton, Ohio, is under way. The library is the gift of the T. W. Phillips, Jr., Charitable Trust and the Phillips family of Butler, Pennsylvania.

PROCEDURES

Matriculation

Matriculation is the formal admission of an applicant into membership in Milligan College to either freshman or advanced standing.

The person seeking enrollment must make written application to the Committee on Admissions on a form provided by the College. A non-refundable fee of ten dollars must accompany this application. The application should be mailed to the Committee on Admissions.

The college is concerned that the candidate be able to profit by membership in Milligan; therefore, the Committee on Admissions may require such supplementary information as it deems necessary. The Committee will evaluate the suitability of the candidate for College membership in accordance with the following standards:

Character

The candidate must possess serious purpose, good character, and wholesome personality.

Health

The candidate will be required to furnish on a form provided by the College a report of physical examination by a physician.

Scholastic Preparation

The applicant must be a graduate of an accredited high school or other secondary school. An applicant graduating in the lower half of his class may be required to make a satisfactory score in the Scholastic Aptitude Test of the College Entrance Board Examination.

Procedures

Recommended High School Preparation

Experience has demonstrated correlation between achievement in college and completion of certain courses in high school. The following distribution of high school units is strongly recommended:

3	|	English
2	|	Foreign Language
1	|	History
1	|	Algebra
1	|	Plane Geometry
1	|	Science (Biology, Chemistry, or Physics)

At least five fields from the above list, with a minimum of eight units, must be included.

Students who plan majors in mathematics or chemistry should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.

Students planning to major in biology should, if possible, include a unit of biology in their high school program.

Students planning to major in social studies should, if possible, include one unit each of history and government in their high school studies.

Admission by Examination

Applicants for admission to Milligan College, not able to satisfy the entrance requirement by high school diploma, may substitute a satisfactory score on the college entrance examination. One year's work at Milligan must be satisfactorily completed before credit on college courses can be transferred.

Veterans and civilian students over 21 years of age may be admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Educational Development) tests.

Admission to Advanced Standing

Students coming from other colleges are required to present a complete transcript of all work taken in such colleges, as well as a statement of the high school work presented for entrance and a letter of honorable dismissal.

In the evaluation of advanced standing the point hour ratio employed by Milligan will be used.

Special Students

In unusual circumstances an applicant over twenty-one years of age who, though not qualified in any of the above ways but able to demonstrate fitness for college work, may be admitted as a special student, but not as a candidate for a degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person who can meet the requirements for admission as a regular student is admitted as a special student. Special students are not permitted to represent the College in inter-collegiate contests.

Ceremonial of Matriculation

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Thursday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards.

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible cost.

The tuition in Milligan provides only half of the actual instructional cost. The other half is secured from endowment earnings and gifts.

Expenses

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 hours)	\$180.00
*Board	175.00
Sales Tax on Meals	5.25
Room	75.00
**Service Fee	30.00
	<hr/>
	\$465.25

Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

LABORATORY FEES

Materials for special courses: Education 471, 472;	
Health and Physical Ed. 251, 303	\$ 2.00
Science laboratory fee	5.00
Secretarial practice	5.00
Typing	5.00

MUSIC FEES

(One lesson a week per semester)

Organ	\$40.00
Piano	25.00
Voice	25.00

PRACTICE TIME FOR APPLIED MUSIC

(One hour a day per semester)

Organ	\$20.00
Piano	10.00

*A change in general food prices may affect the above minimum figure.

**In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all home athletic events, school plays, all social activities, and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the College are also covered.

MISCELLANEOUS FEES

Each academic hour over 17	\$10.00
Diploma and graduation fee	12.00
Directed teaching	10.00
Special examination	5.00
Transcript fee—after first issue	1.00
Use of electric radio or phonograph in room	2.00

Room Deposit

Since the accommodations in the dormitories on the Milligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 15, the deposit will not be refunded.

Part-Time Students

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of five dollars and tuition at the rate of fifteen dollars per semester hour.

Refunds

When a student enrolls he enters into a contract for the semester. Upon completion of his registration he becomes obligated for the entire cost of the semester, whether or not he completes the semester or earns credit for the semester's work.

Upon proper notice, a student who withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro rata share of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro rata share of board. An exception will be made for illness, in which the refund period will be extended to the ninth week. Illness must be certified by a physician's written statement.

Expenses

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal, no credit shall be given for scholarships or grants-in-aid.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such transfer must first notify the Dean before leaving college.

Payment of Accounts

All accounts are due at the time of registration.

For those who cannot meet all the semester cost at the beginning of a semester, arrangement may be made with the business office for deferred payment. The maximum terms of the deferred payment plan permit five monthly installments each semester or ten monthly installments each term. Deferred payment plans for minors must be approved by parents or guardians.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligation to the College.

Textbooks

New and used textbooks may be purchased at the College Bookstore located in Hardin Hall. The cost of textbooks usually does not exceed \$50.00 for the year.

Scholarships

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to the student ranking second in a graduating class of 25 or more. A scholar-

ship of \$75.00 is granted to the students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$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 three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term for which the award was made. Scholarships may be withheld for due cause.

A limited number of scholarships are available for ministerial students who demonstrate both worthiness and need.

Application for all scholarships must be made in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

Part-Time Employment

The College employs students on a part-time basis in the offices, dining hall, library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a level of scholarship that is satisfactory to the administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve churches in the area as ministers, assistants to the minister, or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

Expenses

Vocational Rehabilitation

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with those of unimpaired individuals. The service consists of a complete physical diagnosis and financial assistance in preparing for a vocation or profession.

Physically handicapped students from other states may qualify for aid for study in Milligan College through the vocational rehabilitation office of their state. For information about this service the student should write to the Business Office of Milligan College or to his state department of vocational rehabilitation.

Veterans of The Korean Conflict

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress, and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.*

Eligible veterans should obtain from the Veteran's Administration a Certificate of Education and Training, which must be presented to the College at the time of registration, as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their Veterans Administration office to send their file to the Tennessee office (U. S. Courthouse, 801 Broadway, Nashville 3, Tennessee.)

War Orphans

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress.

*Because of the low cost at Milligan—\$899.60 for two semesters—Korean veterans find that they can cover all of the costs of their education, including a fair share of incidental expenses, through the G. I. benefits.

This program gives financial aid for educational purposes to young men and women whose parent died of injuries or diseases resulting from military service in World War I, World War II, or the Korean conflict.

The student may obtain additional information and forms for filing application for such benefits by contacting his local Veterans Administration office or writing the Business Office of Milligan College.

The Federal Student Loan Program

The National Defense Education Act of 1958 provides some funds under provisions known as the Federal Student Loan Program. Preference is given to needy students preparing for careers in elementary and secondary teaching and who desire to major in mathematics, science, and modern foreign language. Application for such loans must be made to Milligan College on forms supplied for that purpose. Inquiries may be addressed to the Business Office.

REGULATIONS

Observance of the following regulations is required for continuance in membership in Milligan College.

Residence

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains, and rugs.

Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

Expenses

Conduct

Good conduct reflects self respect and regard for others. Only exemplary conduct in this regard will assure continued membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows in action and speech. Violation of this tradition through hazing, profanity, or the possession or use of alcoholic beverages will incur liability of immediate dismissal.

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the College.

Automobiles

The use of an automobile by a student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege must make written request to the Dean of the College.

Social Activities

All social events must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

Dormitories

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory.

ACADEMIC INFORMATION

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, each entailing certain prerequisites

and each carrying certain recognitions. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

The terms of admission to freshman rank are detailed in the matriculation section of this catalog.

For continued residence a freshman student must attain a point hour ratio of 1.5; a sophomore must attain a point hour ratio of 1.8; a junior must attain a point hour ratio of 2.

Students may be permitted to return for one semester on probation, upon consideration and recommendation of the advisory committee. Probation shall not be extended to freshmen with a point hour ratio below 1.2; nor to sophomores with a point hour ratio below 1.5; nor to juniors with a point hour ratio below 1.8.

In order to be ranked as a sophomore the student must complete 26 semester hours, junior standing requires 58, and to be classified as a senior 92 hours must be completed.

Unclassified Students

Unclassified students are undergraduate students who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and (unless over 21 years of age) the endorsement of his parent or guardian for this status. This privilege must be renewed at the beginning of each semester. Forms for requesting unclassified status are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests and cannot vote in class elections.

A student may so arrange his work as to accumulate 32 semester hours each year, toward the total of 128 semester hours required for advancement to the baccalaureate degree.

Academic Information

This program, requiring four years for completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the number of semester hours necessary. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

Majors and Minors

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and Faculty Advisor. Selection of a field of concentration may be made from the following: Bible; Business Administration; English; Health and Physical Education; Mathematics; Music; Science; Secretarial Science; and Social Studies.

In addition to this field of major concentration the student will select one field of minor concentration.

A transfer student must take at least six semester hours in Milligan in his major field of study.

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The following table of values is observed in all courses:

A—Excellent—four grade points for each semester hour.

B—Good—three grade points for each semester hour.

C—Average—two grade points for each semester hour.

D—Poor—one grade point for each semester hour.

F—Unsatisfactory—no grade points.

WP—Withdrawn with passing grade.

WF—Withdrawn with failing grade.

A student must report to the classes for which he has registered. Failure to report will require the assignment of a grade of "F" in that course.

A student who after three weeks of class work withdraws from a course in which he is failing receives "F" in the course.

Absences

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instructor to place an evaluation of "F" on the student's record for that course.

Chapel affords an opportunity for learning for which there is no substitute. Accordingly, chapel attendance is required. More than four unexcused absences from chapel will involve the assignment of the grade "F" for all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate reasons for absences. Such reasons may include sickness as certified by a physician or nurse, death in the family, and participation in activities off campus. Except in the case of sickness and death, all such absences must be approved in advance by the Dean of the College.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree, provided that with respect to transfer students the level of honors is not greater than that warranted by the point hour ratio earned at Milligan.

The degree with honors is divided into three levels as follows:

Summa Cum Laude, based on a point hour ratio of 4.00.

Academic Information

Magna Cum Laude, based on the point hour ratio of at least 3.75.

Cum Laude, based on a point hour ratio of at least 3.33.

Reports

The Registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period. The Registrar will mail both reports to the parents or guardians of each freshman. Report on the work of all upper-classmen are mailed to the parents or guardians at the end of each semester.

Withdrawal

No student may withdraw from the College without permission secured from the Dean of the College. Upon securing the consent of the Dean, the student is expected to meet all obligations involving his instructors, fellow students, Deans, Dormitory Residents, Business Manager, and Registrar.

Failure to comply with the regulations concerning withdrawal from the College will result in the assignment of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

Transcripts

Official transcripts of the student's record in Milligan will be furnished only upon the request of the student.

One transcript will be issued to each student without charge; subsequent transcripts will be issued at the rate of one dollar each.

Transcripts are withheld if the student or alumnus has an unsettled financial obligation to the College.

Glossary

Advisor—Member of the faculty to whom the student may be assigned for curricular and personal counseling.

Requirements for a Degree

Major—An area of concentration in one field representing not fewer than twenty-four hours.

Minor—An area of concentration in one field representing not fewer than eighteen hours.

Point Hour Ratio—The average grade expressed in numerical tests. It is obtained by dividing the total quality points by the number of semester hours. For example, a point hour ratio of 3.00 represents an average grade of "B."

Quality Point—The numerical value assigned to a letter grade. A grade "D" is assigned one point per semester hour. The numerical value increases one point for each advance in the letter grade. Thus an "A" grade is assigned 4 quality points per semester hour.

Semester Hour—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours of credit meets for 3 one-hour sessions per week for the semester.

REQUIREMENTS FOR A DEGREE

A student advancing to the baccalaureate may select the Arts or Science degree.

A total of 128 semester hours is required for graduation. A student transferring from another college must be in residence during the two semesters immediately preceding his graduation and must successfully complete not fewer than 30 semester hours in Milligan College.

The Bachelor of Science degree is conferred only in the fields of Business Administration, Health and Physical Education, Mathematics, and Science. The Bachelor of Science degree carries no language requirement. Otherwise, requirements are identical.

Requirements for a Degree

The chart below indicates the specific course requirements for the Bachelor degree.*

Area of Learning	Content Fields	Semester Hours
Biblical	Bible	6
Humane	English	12
	**Foreign Language	12
	Psychology	6
Professional	Physical Education	4
Scientific	Biology	
	or	
	Chemistry	
	or	
	Physics	8
	Mathematics	6
Social	American History	6
	Sociology	
	or	
	Economics	
	or	
	Government	6
Central or Core	Cultural Heritage	12

*The candidate for the degree must present, in addition to the above requirements, a major consisting of 24 semester hours, a minor of 18 semester hours and electives to total 128 semester hours.

**Students presenting two units of foreign language from the secondary school may satisfy the language requirement with six semester hours at the 200 level in this same language.

Comprehensive Examinations

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field under the direction of the area chairman in charge of the major subject.

Medical and Law Students

The Bachelor of Arts degree will be conferred by Milligan College upon a student who enters a standard medical or law

Academic Information

college before completing his baccalaureate degree, subject to the following conditions.

Completion of six semesters of work in residence in Milligan College.

Fulfillment of the specific course requirements for the degree while in Milligan College.

Application for the degree by March 1 of the year in which the degree is to be granted.

Submission of credits earned in the medical or law school to the Registrar.

Forestry Students

Special arrangements have been made between Milligan College and the Duke University School of Forestry whereby a student completing a special four-year program in Milligan College may be admitted to the Duke University School of Forestry for advanced study in the field of forestry.

CURRENT STATISTICS

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 in Milligan College.

Named Funds

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney 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 Church.

The Milligan College Building and Endowment Fund.

The McCowan Fund.

Endowment Funds

The Perry L. Gould Memorial Fund.

The L. G. Runk Endowment Fund.

Milligan Alumni Endowment Fund.

The Derthick Memorial Fund.

The Kelton Todd Miller Memorial Fund.

The Horace E. and Mary Serepta Burnham Memorial Fund.

The Aylette Rains Van Hook Memorial Fund.

The William Paul Fife, Jr., Memorial Fund.

The Mary Harvey Taber Memorial Fund.

The William Robert Feathers Memorial Fund.

The Mrs. Lee Ann McCormick Memorial Fund.

The Walter White Hannah Memorial Fund.

It is hoped that through the years many other Memorial Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

SEVENTY-EIGHTH ANNUAL COMMENCEMENT

JUNE 1, 1959

Bachelor of Arts

Dale Lewis Aldridge	Blanca Santiago Miller
Charles Walter Bennett	*Carl Edward Miller
*Helen Feather Bennett	Janet Dorothea Mills
*Donald Edward Brown	Shirley Vera Murray
*Hubert A. Bullis, Jr.	James Bascom Owens
Virginia Byrd Bunting	*Mary Josephine Phillips
**Dorothy Jane Eunson	*Jimmie Olin Pierson
*James Valentine Fisher	David William Poorman
*Lena Jo Thompson Gardner	Janice Kay Rinnert
William Eugene Garlich, Jr.	Bruce Edward Shields
Donald Paul Gertzman	*Rosemarie Klein Shields
*William Ray Gurley, Jr.	William Westley Shive
*Delmer William Harris	Betty Speece
John William Heaton	Roger Allen Sizemore
Thomas Milton Hillman	Sammy Ray Starnes
James Raymond Huron	James Doyle Stidham
Robert LeRoy Johnson	Barbara Eileen Tenney
Stanley Navarre Johnson	Joan Carolyn Vance
Daniel Kalman Kapornyai	Donna Marie Ward
Arlene Looney	*Jerry Ray Willis
Frances Lee Matthews	

Bachelor of Science

Farris Glenn Arwood	Karen Gail Nidlffer
Charlene Brumit Cameron	James G. Oakes, Jr.
Robert Hugh Chambers	William Franklin Parker
Robert Arthur Davis	Ray Lawrence Ross
Bernie Franklin Deyton	Shelby Glover Taylor
Jack Richard Dixon	Jesse Fletcher Thornburg
Delores Anne Hayes	Richard Frank Van Buren
Donald George Horgan	Robert James Van Buren
John Norman Nichols	Phillip Allan Worrell

Honorary Degree of Doctor of Science

Sam Jack Hyder

Honorary Degree of Doctor of Divinity

Jess Walter Johnson

Honorary Degree of Doctor of Literature

James DeForest Murch

*cum laude

**magna cum laude

Student Directory

STUDENT DIRECTORY

Seniors 1958-59

Aldridge, Dale Lewis	Indiana
Arwood, Farris Glen	Tennessee
Bennett, Charles Walter	Virginia
Bennett, Helen Feather	Tennessee
Brown, Donald Edward	Virginia
Bullis, Hubert A., Jr.	Tennessee
Bunting, Virginia Byrd	Tennessee
Cameron, Charlene Brumit	Tennessee
Davis, Robert Arthur	Ohio
Deyton, Bernie Franklin	North Carolina
Deyton, Boyd Cecil	North Carolina
Dixon, Jack Richard	Virginia
Dugaw, Max L.	Pennsylvania
Eunson, Dorothy Jane	Pennsylvania
Fisher, James Valentine	Tennessee
Gardner, Lena Jo Thompson	Tennessee
Garlichs, William Eugene	Tennessee
Gertzman, Donald Paul	Ohio
Glover, Shelby Jean	Tennessee
Gurley, William Ray, Jr.	Pennsylvania
Harris, Delmer William	Indiana
Hayes, Delores Anne	Tennessee
Heaton, John William	Tennessee
Hillman, Thomas Milton	Virginia
Horgan, Donald George	Massachusetts
Huron, James Raymond	Ohio
Johnson, Robert LeRoy	Tennessee
Johnson, Stanley Navarre	West Virginia
Looney, Arlene Juanita	Ohio
Matthews, Frances Lee	Pennsylvania
Miller, Blanca Santiago	Tennessee
Miller, Carl Edward	Pennsylvania
Mills, Janet Dorothea	Ohio
Murray, Shirley Vera	Pennsylvania
Nichols, John Norman	Virginia
Nidiffer, Karen Gail	Tennessee
Oakes, James Guy, Jr.	Tennessee
Parker, William Franklin	Florida
Pate, Sharleen Marselda	Indiana
Phillips, Mary Josephine	Indiana
Pierson, Jimmie Olin	Tennessee
Poorman, David William	Ohio
Rinnert, Janice Kay	Indiana
Ross, Ray Lawrence	Ohio
Shields, Bruce Edward	Pennsylvania

Student Directory

Shields, Rosemarie Klein	Pennsylvania
Shive, William Westley	Ohio
Sizemore, Roger Allan	Ohio
Smock, Everett Vernon	Indiana
Speece, Betty Lou	Ohio
Starnes, Sammy Ray	Virginia
Stidham, James Doyle	Tennessee
Tenney, Barbara Eileen	Indiana
Thornburg, Jesse Fletcher	North Carolina
Van Buren, Richard Frank	Pennsylvania
Van Buren, Robert James	Pennsylvania
Vance, Joan Carolyn	North Carolina
Ward, Donna Marie	Pennsylvania
Willis, Jerry Ray	North Carolina
Worrell, Phillip Alan	Indiana

Juniors 1958-59

Anderson, Geneva	North Carolina
Banks, James Clayton	Virginia
Brinkley, Howard Anderson	Virginia
Brondos, Gregory Alan	Illinois
Brownlee, John Homer	Ohio
Bunting, Thomas Wade	North Carolina
Burger, Richard Allen	Ohio
Burleson, James	Tennessee
Campbell, Anna Christine	Tennessee
Campbell, Billy Spencer	Tennessee
Chambers, Robert Hugh	Tennessee
Chey, Dea Sik	Korea
Cochran, Elsie Pauline	Virginia
Coleman, Joyce Emily	Tennessee
Coulter, Judith Karen	West Virginia
Crites, Eric Franklin	West Virginia
Crumley, Carolyn Sue	Tennessee
Curde, Dean	Tennessee
Dearman, James Dwight	North Carolina
DeLong, Ronny Lee	Indiana
Dettmer, Winifred	Florida
Dixon, James Walter	Tennessee
Dudley, James Robert, Jr.	Virginia
Dugger, Helen Linda	Tennessee
Elliott, Linda Mae	Ohio
Ferguson, Peter Richard	Ohio
Forrest, Larry Lee	Indiana
Fry, Martha Ann	Indiana
Goddard, Jane Ann	Ohio
Griffith, Robert Breen	Ohio
Hall, Emily Elizabeth	West Virginia

Student Directory

Hamilton, Laura Nelle	Tennessee
Hammack, Wanda Ruth	Virginia
Harris, Joyce Ann	West Virginia
Hawes, Marvin Richard	Indiana
Houpe, William Don	North Carolina
Hyder, Charlotte Inez	Tennessee
Ivanoff, James Nicholas	New Jersey
Jacobs, William Edwin	Indiana
Johnson, Clara Carder	Virginia
Johnson, Patsy Rose	North Carolina
Johnson, Tommy Edward	Tennessee
Jones, John Evans	Virginia
Kapornyai, Daniel Kalman	Indiana
Kast, Harold Orman	Illinois
Lewis, Geraldine Mae	Tennessee
Lewis, Luella Mae	Ohio
McCord, David Marion	Texas
McQuary, Theodore Glen	Montana
Main, Carl Neil	Indiana
Miller, Alice Jane	Ohio
Mills, Charles Frederick	Ohio
Motley, Joseph Fuller	Virginia
Neff, James Beaumont	Pennsylvania
Oakes, Janet Anne	Ohio
Orman, Dorothy Earlene	Illinois
Owens, James Bascom	Tennessee
Pearson, Charles Vaughn	Tennessee
Ramsey, Janice Sue	Tennessee
Rengstorff, Leslie Gilbert	Illinois
Riley, Edwin A.	Indiana
Robinson, James Charles	Tennessee
Robinson, Lucian Taylor	Kentucky
Sams, Charles Nelson	Tennessee
Sams, Martha Lois	Tennessee
Seef, Donna Jean	Illinois
Seehorn, John Brady	Tennessee
Shepherd, Don Elden	Tennessee
Shive, James Edwin	Ohio
Shumard, Charles Howard, Jr.	Ohio
Sisk, Zenobia Ann	Tennessee
Sparks, Marilyn Elaine	Wisconsin
Speerman, Theodore D.	Michigan
Stofferan, Wanda Lou	Iowa
Strickler, Carol Jean	California
Swinford, Shirley Joanne	Indiana
Tolle, Kathryn Carol	Ohio
Trent, Bruce	Indiana
Turner, Mildred A.	Michigan
Whaley, Doris Jeane	West Virginia
White, Norman Jack	Tennessee

Whitford, Katherine Frances	Indiana
Whittemore, Margaret Ann	Tennessee
Wicoff, Ellen Louise	Indiana
Williams, John Alden	Virginia
Winder, Kenneth Paul	Ohio
Young, Benjamin Bung Choong	Hawaii
Zange, Donna Mae	Illinois

Sophomores 1958-59

Alexander, Don Alan	Indiana
Alford, Jacqueline Marie	Tennessee
Austin, Burton Dale	Virginia
Banner, Evelyn	Tennessee
Barkes, John Edgar	Indiana
Beck, John Edward	Ohio
Bell, Howard D.	Tennessee
Boot, Carol Jean	Pennsylvania
Bowyer, James Dixon	Indiana
Brown, Guy Norman	Tennessee
Brown, Raymond Robert	Indiana
Burton, Robert Henry	Indiana
Canant, Betty Ann	Ohio
Canary, Martha Jeannette	Arizona
Cecil, Sam Bradly	Virginia
Chestnut, Carol Gilmer	Tennessee
Clark, Lief Ericsson	Tennessee
Collins, Shirley Kay	Michigan
Conkle, James Leslie	Pennsylvania
Conley, Gary Carlton	Tennessee
Cox, Robert Lee, Jr.	Tennessee
Cox, Willard Eugene	Ohio
Crane, Billie Jean	Tennessee
Currey, Ruthann	West Virginia
Daubert, Mildred Lynn	Virginia
Davis, Betty Ann	Virginia
Deyton, L. G.	North Carolina
Eidson, Earl Wallace	Georgia
Eldemire, Sandra Kathrine	Jamaica
Fine, William Edward	Tennessee
Foster, Connie Rae	Minnesota
Foster, Gordon Ronald	Indiana
Fowler, Laura Lynn	West Virginia
Garlichs, Dorothy Louise	New Jersey
Gregg, Margaret Lynn	Tennessee
Haag, Ronald George	Pennsylvania
Hall, David Gordan	Kentucky
Hammack, Larry Kenneth	Virginia
Hiatt, Margaret Joan	Indiana

Student Directory

Hiner, Anita Louise	Pennsylvania
Hines, Eileen Joanne	Indiana
Howell, Dixie Darlene	Florida
Humphrey, Earl Edward	Tennessee
Jacobs, Dale Duane	Indiana
Johnson, William Joseph	Tennessee
Keefauver, Martha E.	Tennessee
Kesner, William Wesley	Ohio
Kraft, Kathryn Louise	Ohio
Laws, Phyllis Ann	Tennessee
Liston, Dorothy Ann	West Virginia
Love, June Marie	Tennessee
Lumsden, Sylvia	Tennessee
Lura, James Silas	Wisconsin
McKamey, William Hyden	Tennessee
McKinney, James Lee	North Carolina
Marshall, James Alonzo	Indiana
Martin, Jimmy Dan	Tennessee
Martin, Vonda Jean	Pennsylvania
Matthews, Francis Todd	Ohio
Matthews, Janet Mae	Pennsylvania
Meredith, Carroll Range	Tennessee
Meredith, Gary Wayne	Tennessee
Michaels, Carmen Margo	Indiana
Miller, Darla Jean	Pennsylvania
Miller, Marcia Darlene	Indiana
Moore, Nolan Duane	Ohio
Mottern, Dixie Ann	Tennessee
Murray, Rachelle Mae	North Carolina
Orr, Martha Sue	Florida
Ottinger, Sheila Sue	Indiana
Parker, Howard Earl	Illinois
Pate, Kay Dawn	Indiana
Pease, Judy Noldine	Tennessee
Perdue, Wayne Bartley	Virginia
Phillips, Nancy Elizabeth	Indiana
Pletcher, Bernard Philip	Ohio
Pope, William Douglas	Michigan
Rash, James Robert, Jr.	Indiana
Rawson, Grace Marie	Ohio
Rennie, Lawson Thomas	Wisconsin
Rensi, Donald M.	Ohio
Rensi, Raymond Charles	Ohio
Robinson, Joan Emrich	Ohio
Robinson, Rabon	North Carolina
Roop, Melba Louise	Virginia
Salling, Rex Nelson	Virginia
Sammons, Harold Pete	Tennessee
Sams, Bobby Joe	Tennessee
Saylor, Jewel Jaynell	Tennessee

Student Directory

Shawver, Joseph Donald	West Virginia
Shoemaker, Barbara Joan	Virginia
Sickafoose, Shelva Jean	Ohio
Smith, William Edward	Ohio
Starnes, Tommy Lee	Virginia
Stephens, Joseph Allen	Indiana
Sutherland, Robert Wallace	Indiana
Swiney, Doris Marie	Tennessee
Taylor, Sandra LeRae	Indiana
Tester, Charles Junior	Tennessee
Thompson, David Lee	Georgia
Thompson, Richard Clem	Indiana
Van Huss, Glen Adam	Tennessee
Wallace, Kyle Lee	Indiana
Wallace, Margaret Dale	Kentucky
Warrender, Willis Robert	Ohio
Whitesel, LaDoris Faye	Ohio
Whitford, Betty Elaine	Indiana
Wicoff, Jean Ethel	Indiana
Wigal, Keith Earl	Ohio
Wiggins, John Julian	Indiana
Williams, Lowell Morris	Virginia
Windels, Glea Kay	Illinois
Winegardner, David Rex	Indiana

Freshmen 1958-59

Adkins, Judy Anne	Indiana
Aldridge, Gary Paul	Illinois
Allee, Bonnie Kay	Indiana
Allen, Barbara Ann	Virginia
Arnold, Jerry Mullins	Indiana
Bailliff, Eddie Gene	North Carolina
Bain, Donald Jerry	Virginia
Baker, Donald Louis	Texas
Barker, Norma Faye	Tennessee
Barkes, Thomas Von	Indiana
Barkley, Mary Jane	Tennessee
Barnett, Alma Sheridan	Tennessee
Barton, Carla Gaye	Alabama
Beckner, Mona Lee	Ohio
Bishop, Kenneth Ivan	Indiana
Black, Terry Russell	Indiana
Bolling, Brenda Carol	Virginia
Boone, Carroll Wade	Tennessee
Boyd, Harold Wayne	Tennessee
Bradford, Betty Jean	Tennessee
Brandon, David Terry	Ohio
Brown, Rodger Perry	Kentucky

Student Directory

Brown, Victor Carl	Indiana
Bryant, Joseph Malcolm	North Carolina
Buchanan, Amelia Helen	Tennessee
Buchanan, Richard Moncure	Virginia
Buckland, Lera Gail	Virginia
Buckles, Laura Pauline	Tennessee
Bussian, Richard Allen	Illinois
Butts, Herman Ray	Kentucky
Byrd, Barbara Jo	Tennessee
Calhoun, Calvin Duane	Indiana
Carriger, Paul M.	Tennessee
Cavileer, Carol Lynne	Ohio
Cobb, Gloria Jeanne	Indiana
Combs, Billy Eugene	Tennessee
Combs, Patricia Ann	Tennessee
Cook, Lecretia Dayle	Florida
Cox, Martha Adele	Ohio
Culbertson, Norma Gay	Virginia
Darst, Emerson LeRoy	Ohio
Deyton, Benny Lee	North Carolina
Dial, Donna Kaye	Florida
Dillow, Joyce Margretta	Tennessee
Dove, Ronald G.	Pennsylvania
Doxen, Barbara Lea	Maryland
Dugger, Janice Dean	Tennessee
Dunavent, Gayle Clifford	Indiana
Dykes, Barbara Joyce	Tennessee
Eckard, James Chester	Ohio
Edens, Richard Dean	Tennessee
Elliott, Larry Lee	Illinois
Elliott, Sharon Louise	Illinois
Ellis, Donald Milburn	Tennessee
Ellis, Thomas	Tennessee
Engel, Dorothy Laverne	Ohio
Ervin, Randall	Illinois
Fisher, Joy Anne	New York
Fletcher, Adrian Dewey	Tennessee
Frasure, James Scott	Ohio
Fulks, Charles Ellis	Tennessee
Gardiner, Jack Ardern	Illinois
George, Phyllis S.	Wisconsin
Gibson, Fannie Jean	Virginia
Gibson, Fredrick Eugene	Virginia
Gildersleeve, Basil	Tennessee
Gillespie, Donna Jeane	Ohio
Gordon, James Albert	Ohio
Gouge, Roy Lee	Tennessee
Greene, Glenn Morgan	Tennessee
Haga, Allen Harold	Tennessee
Hagy, Buck	Virginia

Student Directory

Hale, Robert	Tennessee
Hall, Patrick Neil	Virginia
Hamand, Karen Ann	Indiana
Hanon, Kent Leigh	Nebraska
Harris, Joe Davis	Virginia
Haven, Winifred Joyce	Ohio
Hayes, Carolyn	Tennessee
Heaton, Ellen Ann	Tennessee
Heckel, Norman Quentin	Florida
Henley, Carolyn Elizabeth	Tennessee
Hines, Robert Bolin	Kentucky
Hobson, Earl Hughes	Virginia
Holly, Leon	Tennessee
Hooker, Shirley Ann	Florida
Hopson, Leon A.	Ohio
Howe, Richard Lee	Indiana
Hurt, Mary Annette	Tennessee
Hutton, Marilyn Lucille	Indiana
Hyder, Haskiel Shoun	Tennessee
Jean, Gail Marie	Indiana
Johns, Gary Walter	Pennsylvania
Johnson, Jessie Frances	Pennsylvania
Johnson, Larry William	Ohio
Johnson, Mary Ethel	Indiana
Kinsell, Theodore Alton	Illinois
Knapp, Marilyn Marie	Indiana
Knepp, Hollis Jerome, Jr.	Pennsylvania
Knoll, James Lee	Indiana
Lacey, Ronald O'dell	Tennessee
Leggett, Mary Jean	Pennsylvania
Lennon, Charlotte Dellamae	Tennessee
Lewis, Roger Dean	Tennessee
Lutz, Paul Marion	Ohio
McBride, David Lloyd	Tennessee
McConnell, John L.	Virginia
McConnell, Wayne G.	Virginia
McGill, Jane Louise	Ohio
Magill, John Joseph	Indiana
Martin, Janice Elaine	Indiana
Mayfield, Phyllis Mignon	Oklahoma
Meehan, Patricia Louise	Ohio
Milhorn, Marshall Edward	Tennessee
Miller, Ronald Byron	Indiana
Moore, Samuel Gordon	Virginia
Moore, Virginia Frances	Florida
Moorefield, Virginia Mae	North Carolina
Morgan, Carson Byrd, Jr.	Virginia
Morton, Linda Ann	Tennessee
Neal, Homer Donald	Indiana
Nidiffer, Brenda Kay	Tennessee

Student Directory

Painter, John Howard	Tennessee
Penley, Clementina Iva	Tennessee
Perrel, John Edward	Indiana
Phipps, Judith Ann	Florida
Picklesimer, Patricia Ann	Ohio
Putt, Sandra Duiguid	Virginia
Rammel, Nancy Ruth	Ohio
Ranck, John Curtis	Indiana
Rawson, Ernest Boyd	Ohio
Remele, Sharon Sue	Ohio
Rentfro, Jerry Allen	Illinois
Rittenhouse, Lyle Mackey	Ohio
Rivers, Theodore Franklin	Virginia
Robinson, Jacquelyn	Tennessee
Robinson, Janet Kay	Indiana
Robinson, Robert Harris	Tennessee
Roush, Philip Hagan	Ohio
Rowland, Vernon Pearl	Tennessee
Rutledge, Earnest Eugene	Virginia
Sadler, Linda Lee	North Carolina
Sahli, Nancy Jean	Tennessee
Sams, Stanley Lee	Tennessee
Sanders, James Albert	Tennessee
Sauls, Darwin Lee	Tennessee
Schaeffer, Frances Kay	Wisconsin
Schroeder, Judith Arlene	Ohio
Sears, John Wilson	Indiana
Seger, Lynn Garson	Tennessee
Sewell, Ronald Fremont	Indiana
Sheppard, Lyals Raymond	Pennsylvania
Shipley, Laura Frances	Tennessee
Silvers, Ruth Ann	Ohio
Simmons, Lowell Thomas	Tennessee
Smith, Fred McCauley	Kentucky
Smith, J. David	Kentucky
Snodgrass, Linda Sue	Tennessee
Sparks, Judith Ellen	Mississippi
Sponseller, David Ross	Ohio
Starr, John Phillip	Ohio
Steinmetz, Elizabeth	Ohio
Storey, Phillip Reed	Indiana
Stover, Sharon Sue	Indiana
Stroupe, Janie Lee	Tennessee
Sturgill, Nancy R.	Virginia
Sturtz, Ronald	Pennsylvania
Surratt, Arlin Wayne	Virginia
Sutton, Paul Brown	Pennsylvania
Swick, Vivian Gae	Ohio
Taylor, George Lewis	Tennessee
Taylor, Sara Jane	Tennessee

Student Directory

Tester, Larence Allen	Tennessee
Thomas, Arthur Lee	Tennessee
Thompson, Annas	Tennessee
Tompkins, Dianne	Ohio
True, Roy Richard	Indiana
Van Huss, Richard	Tennessee
Varney, William T.	Massachusetts
Vaughn, Lola Leah	Ohio
Viers, Ronald Vance	Virginia
Walker, Leneir Pierce	Kentucky
Walton, John Gilbert	Indiana
Warren, Richard Morgan	Kansas
Weaver, Carol	Tennessee
Welch, Tyler Elmer	Tennessee
Williams, David Lynwood	Tennessee
Williams, George Edward	Virginia
Wilson, Rose Marie	Kentucky
Worrell, Cherri Lou	Kentucky
Wrenn, Robert Eben	Virginia
Young, Dana Dean	Tennessee
Ziady, Tony	Tennessee

Unclassified Students 1958-59

Bennett, Palma Lee	Tennessee
Bird, Ronald LeRoy	Tennessee
Covell, Alvin Beck	Tennessee
Gervin, Mrs. Lucy K.	Tennessee
Floyd, Winford Ray	Tennessee
Gill, Clinton Robert	Tennessee
Harlin, Helen Irene	Pennsylvania
Lawson, Patricia	Tennessee
McKamey, Thomas	Tennessee
Perrel, Patricia	Indiana
Ritchie, George Arliss	Tennessee
Smucker, John	Ohio
Thomas, Brigitte Rose Marie	Tennessee
Wagner, Jere M.	Tennessee
Wheeler, Clyde Paul	Tennessee
Williams, Florence Shepherd	Tennessee

Special Students 1958-59

Baldwin, John Wiley	North Carolina
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Calendar

CALENDAR

Fall Semester 1960

September 5, 6, 7	Faculty Workshop
September 8	Dorms open to freshmen
September 9, 10	Freshman Orientation
September 12	Freshman Registration
September 13	Upper Class Registration
September 14	Classes begin
September 16	Matriculation Ceremony
September 18	Fall Convocation
September 20	Faculty Reception for Students
October 28	Fall Meeting of Board
October 27—noon, November 1—8:00 a.m.	Fall Recess
November 7-12	Week of Christian Service
November 14-19	Mid-term Examinations
November 25	Founder's Day
December 17—noon, January 3—8:00 a.m.	Christmas Vacation
January 16-25	Final Examinations
January 25	Semester Ends

Spring Semester 1961

January 26	Registration
January 27	Class Begins
February 8-9	Welshimer Lectures
March 20-25	Mid-term Examinations
March 25—noon, April 4—8:00 a.m.	Spring Vacation
April 7	Spring Meeting of Board
April 11	Annie Lucas Kennedy Reading Contest
April 19	Guest Day
May 13	May Day
May 17-27	Final Examinations
May 26	Senior Farewell
May 28	Baccalaureate
May 29	Commencement

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ADDRESS ALL CORRESPONDENCE TO:
MILLIGAN COLLEGE,
Milligan College, Tennessee.

DIRECT SPECIFIC INQUIRIES AS FOLLOWS:

To The President:

Application for Scholarships.
Application for Grant-in-aids.
General Miscellaneous Requests.

To The Executive Secretary:

Application for Housing.
Application for Employment.
Financial Arrangements.
Veteran Information.
Vocational Rehabilitation.
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MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

BULLETIN-CATALOG NUMBER

ANNOUNCEMENTS FOR

1961-62

CHRISTIAN EDUCATION
HOPE OF THE WORLD

THIS IS MILLIGAN

"Christian education—the hope of the world" and "Character building first of all." These slogans are taken seriously.

Human Life is a Sacred Trust

God gives us life. Each one owes reverence to God for this gift. Each one owes respect to each other person as an equal recipient of divine favor. Development of personality in harmony with the Divine will is imperative.

The Bible Reveals God's Purpose to Us

The message of the Bible must be included in the study of the sciences, the social studies, and humanities. These disciplines, studied in such context, are essential to the possession of culture and to significant progress in whatever career we follow and in our social life.

Human Security Depends Upon Freedom

Honest and thorough investigation precedes judgment. Fact must be clearly distinguished from theory, faith from opinion. Only when thought and action are free can responsibility be fixed. Only when choice is free is action moral. Only action gives security.

Work is a Privilege

God shares work with man alone of all his creatures. The value of work is measured by Divine standards of integrity. All work is honorable if it meets this test. We regard work so evaluated as a high privilege distinctively human.

Faith is the Ground of Hope and Character

Faith in each other validates all relationships between persons. Hence, the object of faith rather than the intensity of the believer is the measure of its worth. The ultimate object of our faith is our Heavenly Father. So, we cherish the Christianity found in the New Testament above theologies and parties. The character resulting from this faith evidences human kinship to God.

BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

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EIGHTIETH YEAR

Entered as second class matter at the Post Office at Milligan College, Tennessee, under Acts of Congress, August 24, 1912.

MEMBERSHIP

Milligan College holds full membership in the Southern Association of Colleges and Secondary Schools, the Association of American Colleges, and the Tennessee College Association.

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and the Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress, Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for education of non-quota foreign students.

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EDUCATIONAL PROGRESS

AT A GLANCE

Milligan is a small co-educational Christian college of the liberal arts and sciences.

Limitation in size—present capacity about 500—enables each one of the Milligan family to know personally every other one. This intimacy, it is felt, is the best climate for learning.

Co-education reflects the normal society of the day. Working together in college, young men and women acquire an understanding necessary for cooperation in economic and political life, in education, in the church, and in the home.

Acceptance of Christian status by the College commits its total life to the judgment of Christ as expressed through the New Testament. The Bible is received as the inspired record of God's revelation to man.

Into the program of study the content of the Bible is introduced wherever relevant. By this means, the student is led to the acquisition of wisdom—that quality of life which may be called Christian character.

Milligan is interested in the world's work—production, distribution, service. So our teaching is related to the career objectives of the student. But Milligan is not a technical school. Rather it endeavors to produce men and women who shall use their careers as tools in the service of mankind and of God.

SPECIFIC OBJECTIVES

The motto, "Christian Education, the Hope of the World," was selected by the founders to express the purpose of the College. For the past three-quarters of a century the College has dedicated itself to this objective.

Milligan College Seeks to Have Every Student Attain:

*A Positive Personal Christian Faith That
Jesus is Lord and Saviour.*

The expression "Jesus is Lord and Saviour" is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. The attainment of positive personal Christian faith means the commitment of the life to this Jesus.

*An Insight into Christian Ethics That
Will Guide the Conduct of His Life.*

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith; also an understanding (comprehension) of the moral exigencies of the present day.

*The Capacity to Recognize and Assume
His Responsibilities in Society.*

Each individual is a product of the society in which he moves and has his being; and therefore is indebted to that society.

One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellow-men, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society.

*A Knowledge of the Meaning of and Introductory
Discipline in Sound Scholarship.*

The student is led to develop a respect and enthusiasm for sound scholarship such as will inspire him to seek it with diligence and perseverance.

*Preparation for Securing for Himself and Family
A Comfortable Standard of Living.*

This may be accomplished through training in personal and public health, courses of study designed to

develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, inter-collegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities.

AREAS OF INSTRUCTION

Milligan College proceeds upon the assumption that all knowledge is one. The all too popular modern practice of fixing the data of learning in separate categories is not looked upon with favor at Milligan; too much has already been seen of the fruits of the separation of culture, technology, and faith. However, there is value in recognizing the few basic areas of learning given to man—that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy among the several fields of scholarly investigation. Milligan thus organizes its academic program into five convenient areas of learning: the Area of Biblical Learning, the Area of Humane Learning, the Area of Social Learning, the Area of Scientific Learning, and the Area of Professional Learning. Each of the areas is presided over by an academic chairman, and these chairmen, together with the Dean, constitute the Council for Academic Life, whose responsibility it is to determine curricula and policies.

AREA OF BIBLICAL LEARNING

The Bible—the supreme written revelation of God to mankind—is the hub of the curriculum at Milligan College. The Bible is not only a treasury of the world's best literature, history, philosophy, and ethical wisdom; it is the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can accurately call himself an educated person until he has acquired at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation take account of the historical setting—geographical, cultural, linguistic, social—of the peoples to whom the Bible was first given. Only by such careful study and

Bible

training can the vastness and complexity of the Bible yield the religious and cultural synthesis sought at Milligan.

Bible

The first aim of Biblical study is to introduce each student to the content of the Christian revelation in such a way as to assist him in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized ministries.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIBLE AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
History 115 3	History 116 3
Biology 111 or Chemistry 101 4	Biology 112 or Chemistry 102 4
Mathematics 101 or 111..... 3	Mathematics 102 or 112..... 3
Health and Physical Ed. 101... 1	Health and Physical Ed. 102... 1
<hr/> 17	<hr/> 17

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
Bible 201 or 303..... 3	Bible 202 or 304..... 3
Psychology 121 3	Psychology 224 3
History 203 3	History 204 3
Greek 111 3	Greek 112 3
Health and Physical Ed. 201... 1	Health and Physical Ed. 202... 1
<hr/> 16	<hr/> 16

THIRD YEAR

First Semester	Second Semester
Economics 201 3	Economics 202 3
History 341 3	History 342 3
Greek 211 3	Greek 212 3
Speech 201..... 3	Speech 202..... 3
Sociology 301 3	Christian Vocations 477..... 3
Elective 3	Elective 3
<hr/> 18	<hr/> 18

FOURTH YEAR

First Semester	Second Semester
Bible 201,203,311, or 313..... 3	Bible 202,204,312, or 314..... 3
Bible 301 3	Bible 302 3
History 453 3	History 454 3
Philosophy 301 3	Philosophy 354 2
Philosophy 353 2	Electives 5
Electives 3	
—	—
17	16

New Testament

124 NEW TESTAMENT SURVEY

A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds beginning about the year 350 B.C. Such documents as the Old Testament Apocrypha and Pseudepigrapha, Philo, Josephus, Corpus Hermeticum, Apuleius, the Dead Sea Scrolls, and others are touched on. The New Testament itself, however, is the chief object of consideration and is studied with a view toward determining date, authorship, purpose, and especially the content of the various books. Required of all students. Three semester hours.

201-202 THE LIFE OF CHRIST

A study of the four Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the harmony of material in the Gospels. Either these courses or Bible 303-304 are required of all Bible majors. Alternate years. Three semester hours.

303-304 THE BOOK OF ACTS

A study of Acts with emphasis upon the establishment and extension of the Church. Either these courses or Bible 201-202 are required of all Bible majors. Alternate years. Three semester hours.

311-312 MAJOR PAULINE EPISTLES

An exegetical examination of Romans through Thessalonians. Alternate years. Three semester hours.

313-314 PASTORAL EPISTLES—HEBREWS AND GENERAL EPISTLES

An exegetical examination of the Pastoral Epistles and Hebrews during the first semester and the General Epistles during the second. Alternate years. Three semester hours.

Old Testament

123 OLD TESTAMENT SURVEY

An examination of the Old Testament, its background, and environment. Special attention is given to Israel's relationships with surrounding nations such as Egypt, Assyria, Babylon and Persia. Both the writing prophets and their books are studied in historical context. A brief survey is also made of the chief ideas in the Wisdom Literature. Required of all students. Three semester hours.

301-302 THE PROPHETS

A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Required of all Bible majors. Three semester hours.

Christian Vocations

Knowledge is made firm in action; the study of the Bible and related religious subjects becomes effective in the life of the student only in the practice of Christian service. Milligan makes special provision for this opportunity in learning. Pre-ministerial students should find the following courses indispensable to the preparation for their life work.

351-352 CHRISTIAN EDUCATION

A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs. Two semester hours.

477 CHURCH ADMINISTRATION

An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

AREA OF HUMANE LEARNING

Human achievement in the arts of thought and expression is one of the major studies of a liberal arts college. The recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of man, and the stimulation of creative expression of thought and emotion—these are the aims of humane learning. Thus the "humanities" in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines, Milligan seeks to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living; for after all, men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped art, English, speech, foreign languages, music, philosophy and psychology. At present a major can be taken in the fields of English and music. A minor can be taken in French, Greek, Spanish, and Psychology.

Art

The art courses present the history and nature of graphic and plastic composition; their aim is to stimulate a love of the noble and beautiful in painting, sculpture, architecture, and ceramics.

211A ART APPRECIATION SURVEY

A survey of sculpture, architecture, painting, and the minor arts from prehistoric time to the Italian Renaissance. Two semester hours.

English

- 211B ART APPRECIATION SURVEY
A continuation of 211A from the Italian Renaissance to the present. Two semester hours.
- 212 APPLIED ART
The objectives, methods, and materials for the teaching of elementary school art. Two semester hours.
- 213 CRAFTS
A study of the materials and techniques for the production of craft objects. Two semester hours.

English

The aims of the field of English are to teach the student to hear and write clearly and effectively, to read with appreciation and enjoyment, to acquire a knowledge of the major literary work in English, and to construct intelligent standards for the critical evaluation of literature and the recognition of main trends.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN ENGLISH AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Foreign Language	3	Foreign Language	3
History 115	3	History 116	3
Science	4	Science	4
Bible 123	3	Bible 124	3
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
	<hr/>		<hr/>
	17		17

SECOND YEAR

First Semester		Second Semester	
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
History 203	3	History 204	3
Mathematics.....	3	Mathematics.....	3
Psychology	3	Psychology	3
Health and Physical Ed. 201....	1	Health and Physical Ed. 202....	1
	<hr/>		<hr/>
	16		16

THIRD YEAR

First Semester		Second Semester	
English 211	3	English 212	3
Junior level course in English.....	3	Junior level course in English.....	3
A course in the Minor.....	3	A course in the Minor.....	3
A course in Philosophy	3	A course in Philosophy	3
Elective	3	Elective	3
	15		15

FOURTH YEAR

First Semester		Second Semester	
Senior level course in English.....	3	Senior level course in English.....	3
English 311	3	A course in Music.....	2
A course in Music.....	2	A course in Sociology	3
A course in Art	2	Electives	9
Electives	7		17
	17		

The above schedule shows a minimum of the hours required to graduate. It is expected that the student will make wise use of his electives, either to secure his requirements in a minor, or further to broaden his education.

111-112 ENGLISH

A six-hour course covering two semesters. Instruction and practice in the correct use of the English language as the basic tool of communication; grammar, vocabulary building, techniques of research, analytical reading for comprehension and appreciation, and the forms and skills of composition. Required of all freshmen.

201-202 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 semester hours.

211-212 SURVEY OF AMERICAN LITERATURE

A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading in the American novel. Three semester hours.

- 301 THE ROMANTIC MOVEMENT IN POETRY
A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Alternate years. Three semester hours.
- 302 VICTORIAN PROSE MASTERS
An intensive study of the social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Pater, Huxley, and a few minor essayists. Alternate years. Three semester hours.
- 307 MODERN DRAMA
Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Alternate years. Three semester hours.
- 311 ADVANCED GRAMMAR
Advanced study in the principles of English grammar, with attention to sentence structure, vocabulary, spelling, and verb forms. Alternate years. Three semester hours.
- 354 CHILDREN'S LITERATURE
A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Not applicable toward a major or minor. Three semester hours.
- 361-362 THE NOVEL
A study of the history and development of the novel as a literary type with special emphasis on the British novel the first semester and the American novel the second semester. Alternate years. Three semester hours.
- 402 THE SHORT STORY
A study of the development of the short story, with some attention to creative writing. Alternate years. Three semester hours.
- 431 MILTON
A study of Paradise Lost, Paradise Regained, Samson Agonistes, and the lyrics. Collateral reading in Milton's prose works and other seventeenth

century authors. Alternate years. Three semester hours.

- 433 THE EIGHTEENTH CENTURY
A study of the rise and decline of Neo-Classicism with an emphasis on the writings of Addison, Steele, Pope, Swift, Johnson, Goldsmith, and Burke. Alternate years. Three semester hours.
- 462 SHAKESPEARE AND ELIZABETHAN DRAMA
A close study of ten plays of Shakespeare together with the study of one work of his leading contemporaries, Kyd, Marlowe, Johnson, and Webster. Three semester hours.

Speech

- 201-202 ELEMENTARY SPEECH TRAINING
Voice production, diction, posture, intellectual and emotional content, and audience contact. Theory and practice. Attention to individual speech problems. Three semester hours.
- 301-302 ADVANCED SPEECH TRAINING
The study, preparation, and delivery of speeches for various occasions, with attention to the needs of the individual student. Much of the work will be directed toward the professional interests of the students in the class. Prerequisite: Speech 201-202. Three semester hours.

PLAY PRODUCTION

Study of the various elements in the production of a play: acting, stage-craft, costume design, lighting, and make-up. Rehearsal and experience of staging a play. Prerequisite to participation in a play and leading toward the award of a letter.

Foreign Languages

Language is God's greatest gift to mankind. The study and mastery of language is for this reason the chief avenue to human freedom and development. The study of language other than one's own introduces the mind to the heritage of other nations and civilizations; it enables one to find new shades of meaning in the

Foreign Languages

expression of ideas; it gives new power to the imagination and contributes to the sympathetic understanding of other ways of life.

The graduation requirements for a minor in language must consist of credits in only one language.

Students who have two high school units in a language may not receive credit for the 111-112 course in that language.

French

111-112 ELEMENTARY FRENCH

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

211-212 INTERMEDIATE FRENCH

The reading of prose, with grammar review, oral, written and conversational drill. Three semester hours.

301-302 ADVANCED FRENCH

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

311-312 SURVEY OF FRENCH LITERATURE

A study of the literature of France from the beginning to the present day. Lectures in English and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

German

111-112 ELEMENTARY GERMAN

The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

211-212 INTERMEDIATE GERMAN

Reading of prose, with grammar and conversational drill. Three semester hours.

Greek

111-112 ELEMENTARY GREEK

A study of the elements of koine Greek including drill on simple phrases and sentences; acquisition of a vocabulary in preparation for the reading of the Greek New Testament. Three semester hours.

211-212 INTERMEDIATE GREEK

A review of the forms of koine Greek. A study of the history of syntax and reading of selected portions of the Greek New Testament. Three semester hours.

301-302 ADVANCED GREEK

Advanced study of the koine Greek grammar. Translation of Hebrews and other selected portions of the Greek New Testament; oral and written exegetical assignments. Three semester hours.

Hebrew

111-112 ELEMENTARY HEBREW

A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill in the writing of sentences and the reading of the simpler passages in the Old Testament. Three semester hours.

211-212 INTERMEDIATE HEBREW

A more advanced study of Hebrew syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. Three semester hours.

Latin

111-112 ELEMENTARY LATIN

Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics, and selections from *De Bello Gallico*. Three semester hours.

Spanish—Music

- 211-212 INTERMEDIATE LATIN
Advanced grammar study. Reading in Sallust's *Bellum Catalinae* and in the orations and letters of Cicero the first semester. Completion of grammar and reading in the *Aeneid* the second semester. Three semester hours.

Spanish

- 111-112 ELEMENTARY SPANISH
The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.
- 211-212 INTERMEDIATE SPANISH
Reading of prose, with grammar review and conversational drill. Three semester hours.
- 301-302 ADVANCED SPANISH
Advanced composition and conversation, and the reading of representative selections from Spanish literature. Three semester hours.
- 311 SURVEY OF SPANISH LITERATURE
Reading of selections from the outstanding authors of Spain, with some conversation and composition. Three semester hours.
- 312 SURVEY OF SPANISH AMERICAN LITERATURE
Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

Music

Music is the formal organization of tone. As an art it is concerned with the communication of thought and beauty through hearing and time, rather than sight and space. As a science, music comprehends study in the areas of composition, performance, and listening. A knowledge of the history and service of music is indispensable for a liberal education.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
MUSIC AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester	Second Semester
Music 101 4	Music 102 4
Bible 123 3	Bible 124 3
English 111 3	English 112 3
History 115 3	History 116 3
Health and Physical Ed. 101... 1	Health and Physical Ed. 102... 1
Choir 1	Choir 1
<hr/> 15	<hr/> 15

SECOND YEAR

First Semester	Second Semester
Music 201 3	Music 202 3
Psychology 121 3	Psychology 3
Foreign Language 3	Foreign Language 3
Mathematics..... 3	Mathematics..... 3
Health and Physical Ed. 201... 1	Health and Physical Ed. 202... 1
History 203 3	History 204 3
Choir 1	Choir 1
<hr/> 17	<hr/> 17

THIRD YEAR

First Semester	Second Semester
Music 321 2	Music 322 2
Elective in Music 2	Foreign Language 3
Foreign Language 3	English 3
English 3	Science 4
Science 4	Elective 3
Choir 1	Choir 1
Elective 3	
<hr/> 18	<hr/> 16

FOURTH YEAR

First Semester	Second Semester
Music 341 2	Music 342 2
Economics 201 3	Economics 202 3
Choir 1	Choir 1
Electives 11	Electives 11
<hr/> 17	<hr/> 17

Music

101-102 MUSIC THEORY

The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Use of diatonic harmonies in short original compositions. For music majors and minors only. Four semester hours.

103 FUNDAMENTALS OF MUSIC

Basic music theory for the liberal arts students. The characteristics of musical sounds, their combination and notation. Not credited toward a music major or minor. Two semester hours.

104 VOICE CULTURE AND LITERATURE

A course in the analysis and performance of the fundamental rules of proper vocal production, including such phases as breathing, resonance, diction, tone quality and interpretation. Required of all persons who wish to take private voice lessons with or without credit. Open to all students who can demonstrate a sufficient knowledge of basic music concepts. Offered in the second semester. Two semester hours.

201-202 MUSIC THEORY

Continuation of 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Elementary counterpoint. Analysis of the simple structural forms of music of various periods and types. Application of the principles of music theory to original compositions of various types and for various performing media. Three semester hours.

221-222 CHURCH MUSIC

A study of church music, its function, origin, and evolution. Special emphasis is given to the responsibility of the individual church member. Two semester hours.

241 MUSIC APPRECIATION

A study of music and its performance from the standpoint of the contemporary listener and his appreciation of its cultural value. Not open to music majors and minors. Two semester hours.

321-322 CONDUCTING

The principles of conducting and the technique of the baton. Preparation in the training of choral and instrumental groups. Two semester hours.

341-342 MUSIC HISTORY AND LITERATURE

A study of the history of music, the development of formal structure, and stylistic trends. Open to music majors and minors only. Two semester hours.

351 MUSIC IN THE ELEMENTARY SCHOOL

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 application. Not credited toward a music major. Two semester hours.

352 MUSIC IN THE SECONDARY SCHOOL

A study of the music curriculum of the secondary school. Materials and methods of presentation which will meet the particular needs of the adolescent. Open only to music majors. Two semester hours.

401 KEYBOARD HARMONY AND ACCOMPANIMENT

The techniques of accompaniment, modulation, and transposition. Development of facility in playing in any key a variety of harmonic progressions. Two semester hours.

402 ORCHESTRATION

Study of the principles governing the combination of musical sounds in ensemble. Selected problems in arranging, scoring, and orchestrating for instrumental and choral performance groups of various sizes. Prerequisite: Music 101-102. Two semester hours.

Applied Music

Instruction is given in choir, voice, piano, organ, and instrumental ensemble; however, units granted are applied music and are not applicable toward a music major.

Philosophy—Psychology

113-114, 213-214, 313-314, 413-414	
Voice	1 Sem. Hr.
115-116, 215-216, 315-316, 415-416	
Piano	1 Sem. Hr.
117-118, 217-218, 317-318, 417-418	
Organ	1 Sem. Hr.
131-132, 231-232, 331-332, 431-432	
Choir	1 Sem. Hr.
161-162, 261-262, 361-362, 461-462	
Instrumental Ensemble	1 Sem. Hr.

Philosophy and Psychology

Philosophy and psychology, in Milligan, are studies integrally related to the humanities. A knowledge of the human personality, the achievement of self-understanding, the discipline that comes from systematic thought, and a grasp of the history of man's efforts to explain the universe are at the foundation of intelligent work in the arts and sciences. The courses in philosophy and psychology also seek to integrate human thought with the revelation of God in such a way as will demonstrate the unity of the universe.

Philosophy

301-302 INTRODUCTION TO PHILOSOPHY

An introduction to the fundamental considerations necessary to the construction of a total view of life. This is approached historically and personally through the study of the lives and views of representative thinkers. Relevant portions of the Bible are considered. Alternate years. Three semester hours.

353-354 LOGIC AND INTERPRETATION

A study of logical method and the science of meaning, with special attention to the interpretation of the Bible. Alternate years. Two semester hours.

Psychology

- 101 GENERAL PSYCHOLOGY
An introduction to the principles, problems, area, and methods of psychology. Scientific findings are joined with historical and philosophic considerations to provide a broad perspective for the study of human nature. Three semester hours.
- 224 APPLIED PSYCHOLOGY
A study of the practical application of psychological principles in industry, advertising, and the professions. Three semester hours.
- 272 SOCIAL PSYCHOLOGY
A study of the individual, the group, and their interactions as a social unit. Three semester hours.
- 373 PSYCHOLOGY OF PERSONALITY
An investigation of the individual as a self-maintaining reaction system. Prerequisite: Psychology 121, 272. Three semester hours.

AREA OF PROFESSIONAL LEARNING

Milligan College recognizes the need of various pre-professional curricula; hence certain areas for specific preparation in professional fields have been created. Milligan also recognizes that professional and pre-professional training are necessary for the proper expression of the education received in the fields of humanities, social studies, and Biblical learning.

Business Administration

Courses in Business Administration are primarily of a vocational nature and are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BUSINESS AND LEADING TO THE B.S. DEGREE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Biology 111 4	Biology 112 4
Bible 123 3	Bible 124 3
Health and Physical Ed. 101.... 1	Health and Physical Ed. 102.... 1
History 115 3	History 116 3
Mathematics 101 3	Mathematics 102 3
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 17	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 17

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
Economics 201 3	Economics 202 3
Business Administration 211 3	Business Administration 212 3
Health and Physical Ed. 201.... 1	Health and Physical Ed. 202.... 1
History 203 3	History 204 3
Psychology 121 3	Psychology 3
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 16	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 16

THIRD YEAR

First Semester		Second Semester	
Business Administration 301	3	Business Administration 302	3
English Elective.....	3	English Elective.....	3
Psychology Elective.....	3	Psychology Elective.....	3
Business Administration		Business Administration	
Electives.....	6	Electives.....	6
Secretarial Science 351.....	2	Secretarial Science 352.....	2
	17		17

FOURTH YEAR

First Semester		Second Semester	
Government 304.....	3	Economics 451.....	3
Psychology Elective.....	3	Psychology Elective.....	3
Business Administration		Business Administration	
Elective.....	3	Elective.....	3
Government 303.....	3	Sociology 301.....	3
Electives.....	6	Electives.....	6
	18		18

111 GENERAL BUSINESS

A course designed to introduce the student to the field of business and to acquaint him with the general principles of economics, accounting, and business law. This course is for Tennessee certification purposes only and may not be counted toward a business major or minor. Three semester hours.

211-212 INTRODUCTORY ACCOUNTING

Introduction to the principles of accounting. Covered are the fundamentals of recording, summarizing, and analyzing business transactions; also given are detailed consideration of recording in books of original entry, posting to ledger, completion of period summary, and preparation of accounting statements. Three semester hours.

301-302 INTERMEDIATE ACCOUNTING

A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems and to statement analysis and application. Prerequisite: Business Administration 211-212. Three semester hours.

- 304 ADVERTISING
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. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.
- 308 OFFICE MANAGEMENT
A study of the planning and directing of the operation of business and professional offices. Emphasis is given to executive responsibilities and to the duties of office managers, secretaries, and supervisors. Consideration is also given to the selecting and training of office workers and to the selection and care of office equipment and supplies. Three semester hours.
- 315 MARKETING
A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. Three semester hours.
- 401-402 BUSINESS LAW
A study of the law of contracts, agency, negotiable instruments, property, sales, bailments, insurance, partnerships, corporations, bankruptcy, and business torts and crimes. Emphasis is placed upon the application of principles to commonly occurring commercial situations. Credit will not be given for the first semester until successful completion of the second. Alternate years. Three semester hours.

Health and Physical Education

Milligan recognizes the need for physical as well as spiritual development. Courses are provided to give training in the discipline of the body and leadership in recreation and major sports. In addition the courses provide for the preparation of teachers in Health and Physical Education, coaches, and recreational workers.

All men majoring in Health and Physical Education will participate in different varsity sports over a period of four years.

Uniforms—Students should not purchase uniforms before coming to Milligan.

The following courses fulfill the requirements for a major:

Health

Health Education, 250	3 Sem. Hrs.
Personal Hygiene, 251	3 Sem. Hrs.
Community and School Hygiene, 254	3 Sem. Hrs.
Safety Education and First Aid, 354	3 Sem. Hrs.

Physical Education

Physical Ed. for the Public	
Schools, 203	2 Sem. Hrs.
Theory and Technique of Training	
and Conditioning, 303.....	2 Sem. Hrs.
Folk Games and other Rhythmical	
Activities, 305	2 Sem. Hrs.
Adaptive Physical Education, 306	2 Sem. Hrs.
Tumbling, Pyramids, and Stunts, 308	2 Sem. Hrs.
Team Sports for Women, 311	2 Sem. Hrs.
Adult Recreative Sports, 312.....	2 Sem. Hrs.
Swimming and Water Safety, 401.....	2 Sem. Hrs.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN HEALTH AND PHYSICAL EDUCATION AND LEADING TO THE B.A. DEGREE AND A TEACHING CERTIFICATE

FIRST YEAR

First Semester	
English 111	3
Bible 123	3
Health and Physical Ed. 101....	1
Biology 111	4
Psychology 121	3
History 115	3

Second Semester	
English 112	3
Bible 124	3
Health and Physical Ed. 102....	1
Biology 112	4
Education 201	2
History 116	3

Health—Physical Education

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
Health and Physical Ed. 201.... 1	Health and Physical Ed. 202.... 1
Education 220 3	Education 221 3
History 203 3	History 204 3
Health and Physical Ed. 250.... 3	Health and Physical Ed. 203.... 2
Health and Physical Ed. 313.... 2	Health and Physical Ed. 254.... 3
Elective 2	Elective 2
<hr/> 17	<hr/> 17

THIRD YEAR

First Semester	Second Semester
Mathematics 101 3	Biology 403 4
Education 234 3	Education 338 3
Biology 203 4	Health and Physical Ed. 305.... 2
Foreign Language 3	Health and Physical Ed. 308.... 3
Health and Physical Ed. 303.... 2	Health and Physical Ed. 354.... 3
Health and Physical Ed. 312.... 2	Foreign Language 3
<hr/> 17	<hr/> 18

FOURTH YEAR

First Semester	Second Semester
Education 471 3	Sociology 303 3
Biology (elective) 4	Education 472 3
Foreign Language 3	Education 481 4
Health and Physical Ed. 251.... 3	Foreign Language 3
Health and Physical Ed. 306.... 2	Health and Physical Ed. 401.... 2
Economics 201 3	Economics 202 3
<hr/> 18	<hr/> 18

100A-100B PHYSICAL EDUCATION (MEN AND WOMEN)

That phase of physical education which meets the needs of the individual who, because of some physical inadequacy, functional defect capable of being improved through exercise, or other deficiency, is unable to take part in the regular physical education program. One semester hour.

101-102 PHYSICAL EDUCATION (MEN)

Prescribed participation in athletic skills and seasonal sports. Required of all freshmen. Meets twice a week. One semester hour.

101-102 PHYSICAL EDUCATION (WOMEN)

Prescribed participation in team sports. Required

of all freshmen. Meets twice a week. One semester hour.

200A-200B PHYSICAL EDUCATION (MEN AND WOMEN)
Continuation of 100A and 100B. One semester hour.

201-202 PHYSICAL EDUCATION (MEN)
Individual sports emphasized. Required of all sophomores. Meets twice a week. One semester hour.

201-202 PHYSICAL EDUCATION (WOMEN)
Individual and recreational activity. Required of all sophomores. Meets twice a week. One semester hour.

203 PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL
A course designed to prepare the teacher to direct games and playground activities in the public school. Includes mimetics, running games, story plays, stunts, etc. Two semester hours.

250 HEALTH EDUCATION
A survey course designed to impart knowledge of the principles of health education and health education practices. Emphasis is placed upon methods of instilling desirable attitudes and practices among public school children. Three semester hours.

251 PERSONAL HYGIENE
An analysis of the problems pertaining to individual health. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Three semester hours.

254 COMMUNITY AND SCHOOL HYGIENE
A general survey of the principles of sanitary science as they apply to food and water, sewage and garbage disposal, ventilation, housing, and other school and community problems. Three semester hours.

303 THEORY AND TECHNIQUE OF TRAINING AND
CONDITIONING (men and women)
Psychological aspects of training and conditioning. Methods of conditioning for various types of activities; treatment and care of injuries. Two semester hours.

- 305 FOLK GAMES AND OTHER RHYTHMICAL ACTIVITIES
Rhythmical movements, elementary steps, and folk games of various countries. Opportunities are given for leadership experience under directed supervision. Two semester hours.
- 306 ADAPTIVE PHYSICAL EDUCATION
The organization of programs and services in physical education for the physically handicapped of all age levels. Attention is given to corrective procedures. Two semester hours.
- 308 TUMBLING PYRAMIDS AND STUNTS
Instruction in tumbling, brother acts, pyramid building, and stunts in line with the ability of the class. Material will be presented which may be used in elementary and secondary schools. Alternate years. Two semester hours.
- 311 TEAM SPORTS FOR WOMEN
Instruction in the fundamentals of such team sports as basketball, soccer, volleyball, and speed ball. Adaptation is made to the high school education program. Alternate years. Two semester hours.
- 312 ADULT RECREATIVE SPORTS
The teaching of sports activities suitable for adults. Alternate years. Two semester hours.
- 313-314 COACHING FOR MAJOR SPORTS
Football and basketball, first semester; track and baseball, second semester. Techniques, formations, plays, and tactics are analyzed and evaluated. Officiating, important rules, and rule changes are studied. Two semester hours.
- 354 SAFETY EDUCATION AND FIRST AID
Emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials and methods of accident prevention in the schools. Three semester hours.
- 400 SEMINAR
Required of major during senior years. The student will do research in physical education and

complete a problem in the field to be filed in the library. No credit.

- 401 SWIMMING AND WATER SAFETY
Methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Two semester hours.
- 404 ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION
Study of program administration at junior and senior high school levels. Considered are such problems as personnel, organization, scope of activity, evaluation, finance, and equipment. Three semester hours.
- 405 HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION
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. Three semester hours.
- 409 ORGANIZATION AND ADMINISTRATION OF RECREATION
The scope and significance of recreation. Emphasis is placed on programs for church and community recreation, personnel, recreation areas and facilities, and current practices in camp leadership and administration. Three semester hours.

Education

In Tennessee the teacher education program consists of three major divisions: the basic core of liberal arts courses required of all; the required professional education courses; and courses required for subject matter endorsement.

Basic courses in the liberal arts:

English 111-112	6 Sem. Hrs.
Health and Physical Education 250	3 Sem. Hrs.
Sociology 303.....	3 Sem. Hrs.

Education

English 201-202 or 211-212	6 Sem. Hrs.
French 211-212; German 211-212; Greek 211-212; Latin 211-212; or Spanish 211-212.....	6 Sem. Hrs.
Art, music, or philosophy may be substituted for language.	
Bible 123-124.....	6 Sem. Hrs.
Biology 111-112; Chemistry 101-102 or Physics 201-202	8 Sem. Hrs.
Economics 201-202 or Geography 103-104.....	6 Sem. Hrs.
Mathematics 101	3 Sem. Hrs.

Required professional education courses:

a) For both elementary and high school teachers:

Education 201	2 Sem. Hrs.
Education 220	3 Sem. Hrs.
Education 221	3 Sem. Hrs.
Education 337	3 Sem. Hrs.
Education 338	3 Sem. Hrs.

b) For elementary teachers only:

Education 411-412	6 Sem. Hrs.
Education 421	4 Sem. Hrs.

c) For secondary teachers only:

Education 471-472	6 Sem. Hrs.
Education 481	4 Sem. Hrs.

201 INTRODUCTION TO EDUCATION

This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

220 HUMAN GROWTH AND DEVELOPMENT

A study of the developing child, ages and stages of development, and the influence of these factors in the child's learning. Three semester hours.

221 EDUCATIONAL PSYCHOLOGY

Introduction to the field of educational psychology. Treatment of growth and development of children

- with emphasis on the learning process. Three semester hours.
- 337 HISTORY AND PHILOSOPHY OF EDUCATION
A survey of the development of education from ancient Greek times to the present. Three semester hours.
- 338 EDUCATIONAL SOCIOLOGY
A study in the application of sociological findings to the field of education and to the home. Three semester hours.
- 343 PRINCIPLES OF SECONDARY EDUCATION
A study of the objectives, functions, problems, and trends of secondary education. Three semester hours.
- 347 SCHOOL ORGANIZATION AND ADMINISTRATION
A study of the routine management of the school with special attention to records, reports, and the guidance program. Three semester hours.
- 411-412 MATERIALS AND METHODS OF ELEMENTARY EDUCATION
A general study of the materials and methods of elementary education with specific attention to the teaching of the language arts, mathematics, and social studies. Three semester hours.
- 421 DIRECTED TEACHING IN THE ELEMENTARY SCHOOL
Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four semester hours.
- 471-472 MATERIALS AND METHODS OF SECONDARY EDUCATION
A study of the materials and methods of secondary education, with specific attention to curriculum construction and the solution of problem situations. Three semester hours.
- 481 DIRECTED TEACHING IN THE SECONDARY SCHOOL
Teaching in the public school under the supervision

Secretarial Science

of the classroom teacher with the aid of the college supervisor and major professor. Four semester hours.

Secretarial Science

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The secretarial science program in Milligan College provides for this need by the inclusion of both technical and academic subjects in the program.

The two-year program is designed for those students who have an immediate professional objective in this field. A Certificate in Secretarial Science is awarded at the conclusion of the course.

The four-year program, leading to the baccalaureate degree, is designed for those who want to have extensive preparation in the field of business administration combined with thorough preparation in secretarial science.

SUGGESTED COURSE OF STUDY IN SECRETARIAL SCIENCE LEADING TO A PROFESSIONAL CERTIFICATE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Psychology 121	3	Psychology 224	3
Speech 201.....	3	Speech 202.....	3
Secretarial Science 131	1½	Secretarial Science 132	1½
Secretarial Science 133	3	Secretarial Science 134	3
Health and Physical Ed. 101 1		Health and Physical Ed. 102 1	
	<hr/>		<hr/>
	17½		17½

SECOND YEAR

First Semester		Second Semester	
Secretarial Science 241	3	Secretarial Science 242	3
Secretarial Science 243	3	Secretarial Science 244	3
Secretarial Science 351	2	Secretarial Science 352	2
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Ed. 201 1		Health and Physical Ed. 202 1	
Elective	3	Secretarial Science 371	3
	<hr/>		<hr/>
	18		18

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SECRETARIAL SCIENCE AND LEADING TO THE B.S. DEGREE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
History 115 3	History 116 3
Science 4	Science 4
Health and Physical Ed. 101 1	Health and Physical Ed. 102 1
Secretarial Science 131 1½	Secretarial Science 132 1½
15½	15½

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
Business Administration 211 3	Business Administration 212 3
History 203 3	History 204 3
Secretarial Science 241 3	Secretarial Science 242 3
Health and Physical Ed. 201 1	Health and Physical Ed. 202 1
Mathematics 101 3	Mathematics 102 3
16	16

THIRD YEAR

First Semester	Second Semester
Secretarial Science 351 2	Secretarial Science 352 2
Business Administration 301 3	Business Administration 302 3
Secretarial Science 133 3	Secretarial Science 134 3
Psychology 121 3	Psychology 224 3
Economics 201 3	Economics 202 3
Elective 3	Elective 3
17	17

FOURTH YEAR

First Semester	Second Semester
Secretarial Science 243 3	Secretarial Science 244 3
Government 304 3	Secretarial Science 371 3
Business Administration 401 3	Business Administration 402 3
Minor 9	Economics 451 3
18	Minor 6
	18

131-132 BEGINNING TYPING

Mastery of keyboard and other working parts of typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulation, envelope addressing, and arrangement of typewritten material are stressed. One and one-half semester hours.

133-134 BEGINNING SHORTHAND

A thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

241-242 ADVANCE TYPING

A comprehensive review of letter writing and tabulation is given. Manuscripts, proofreading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

243-244 ADVANCE SHORTHAND

Intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

351-352 BUSINESS ENGLISH

A review of English grammar and a study of the various types of business letters. Its purpose is to establish in the mind of the student the principles underlying effective business letters and to provide practice in applying these principles. Two semester hours.

371 SECRETARIAL PRACTICE

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation mail; personal qualifications of the secretary; use of the telephone; filing; office machines; transportation of goods; travel information; business and office organization and general office procedure. Three semester hours.

AREA OF SCIENTIFIC LEARNING

The study of nature in modern times has yielded unprecedented control over the physical aspects of man's existence, so much so that our age has chosen to designate itself "the scientific age." Perhaps the distinguishing feature of life in the twentieth century is the ever-increasing control of natural forces and resources. Man has felt both elated and dismayed by what such control portends. Effort is made in the teaching of science in Milligan to show the relevance of every scientific activity to the Bible and the well-being of society.

Biology

The study of biology in Milligan College leads the student to understand physical life, and thus enriches his knowledge of the world and its relation to the Creator. Students seeking pre-professional education in such fields as health, medicine, dentistry, and pharmacy will find adequate courses. Students looking forward to graduate work or a career in teaching can secure necessary instruction.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIOLOGY AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
Biology 111	4	Biology 112	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
History 115	3	History 116	3
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
<hr/>		<hr/>	
17		17	

SECOND YEAR

First Semester		Second Semester	
Biology 203	4	Biology 112	4
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
Psychology 121	3	Psychology	3
Health and Physical Ed. 201....	1	Health and Physical Ed. 202....	1
Chemistry 101.....	4	Chemistry 102.....	4
<hr/>		<hr/>	
18		18	

Biology

THIRD YEAR

First Semester		Second Semester	
Biology 201	4	Biology 403	4
English 201 or 211	3	English 202 or 212	3
Foreign Language	3	Foreign Language	3
Mathematics 201	3	Mathematics 202	3
Electives	5	Electives	5
	<hr/>		<hr/>
	18		18

FOURTH YEAR

First Semester		Second Semester	
Social Studies	3	Social Studies	3
Economics 201	3	Economics 202	3
Electives	12	Electives	12
	<hr/>		<hr/>
	18		18

For a B.S. degree with a major in biology, the minors must be in mathematics and chemistry. Prerequisite to a major in Biology is two years of a language or its equivalent.

111 GENERAL ZOOLOGY

A systematic study of the structures, functions, and classification of animals. Fundamental biological facts and principles, as illustrated by lower animals, are surveyed and related to man. Four semester hours.

112 GENERAL BOTANY

A systematic study of the structures, functions, and general classification of plants. Fundamental biological facts and principles, illustrated by plants, are studied and related to man. This course may follow Biology 111 to complete one full year of biological laboratory science. Prerequisite: Biology 111. Four semester hours.

201 ADVANCED BOTANY

A study of general plant structures and functions—photosynthesis, absorption, translocation, respiration, reproduction, growth—of higher plants; also a general view of the plant kingdom, including a study of representatives of the several plant phyla. Prerequisites: Biology 111, 112. Four semester hours.

- 203 HUMAN PHYSIOLOGY
A study of the uses and functions of the various parts of the human body. The functions of digestion, blood, muscle, and respiration are made vivid by class lectures and laboratory experiments. Prerequisites: Biology 111, 112. Four semester hours.
- 204 GENERAL BACTERIOLOGY
A basic course in the forms, functions, and classification of bacteria and related microorganisms and their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites: Biology 111 and 112. Four semester hours.
- 205 SCIENCE FOR THE GRADES
This course is designed for elementary school teachers. It stresses science materials, conservation, health, and methods of preparing subject material. Not applicable toward a major or minor. Four semester hours.
- 303 MICROBIOLOGY
A basic course in the forms, functions, and classification of microorganism, including both bacteria and protozoa, especially parasitic forms and their relation to such subjects as fermentation, decay, and health. Attention is given to laboratory techniques, cultural characteristics, and environmental influences in bacterial growth. Prerequisites: Biology 111, 112. Four semester hours.
- 304 PARASITOLOGY
An introductory course consisting of a survey of the most common parasites of man. Includes life histories, incidences, morphology, classification and control of the helminths, protozoa and the more important invertebrates and parasites. Prerequisites: Invertebrate and Vertebrate Zoology and Physiology or Physiology begun. Four semester hours.
- 311 ANIMAL HISTOLOGY
A study of the microscopic structure of various types of tissues found in vertebrates, with the

Biology—Chemistry

theory and application of the various methods of their preparation for examination. Prerequisites: Biology 111, 112. Four semester hours.

312 GENERAL ECOLOGY

A study of the relationship between organism and their environment. Emphasis is given to adaptations which make possible essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plant and animal distribution. Prerequisites: Biology 111, 112, 201. Three semester hours.

402 HEREDITY AND GENETICS

A study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisites: Biology 111 and 112. Three semester hours.

403 COMPARATIVE VERTEBRATE ANATOMY

A systematic and comparative study of the principal systems of the vertebrates. Prerequisites: Biology 111, 112. Four semester hours

404 VERTEBRATE EMBRYOLOGY

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisites: Biology 111, 112, 403. Four semester hours.

Chemistry

Chemistry courses are planned to meet the needs of the following types of students: those who do not desire to pursue a scientific career, but who desire some acquaintance with chemistry in order to develop an appreciation of chemistry and its uses in daily living; students who wish to prepare for work in one of the related scientific fields, such as medicine, dentistry, pharmacy, teaching, or technology; or students who plan professional scientific careers as industrial chemists, chemical engineers, research chemists, or college chemistry teachers. Students of the last type should plan their undergraduate programs with graduate study

in view; their undergraduate work must include 2 years of a foreign language, physics, and mathematics through calculus.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN CHEMISTRY AND LEADING TO THE B.S. DEGREE

FIRST YEAR

First Semester	Second Semester
English 111 3	English 112 3
Bible 123 3	Bible 124 3
History 115 3	History 116 3
Chemistry 101..... 4	Chemistry 102..... 4
Mathematics 111 3	Mathematics 112 3
Health and Physical Ed. 101.... 1	Health and Physical Ed. 102.... 1
<hr/> 17	<hr/> 17

SECOND YEAR

First Semester	Second Semester
English 201 or 211 3	English 202 or 212 3
History 203 3	History 204 3
Psychology 121 3	Psychology 224 3
Chemistry 201..... 3	Chemistry 202..... 3
Mathematics 201 3	Mathematics 202 3
Health and Physical Ed. 201.... 1	Health and Physical Ed. 202.... 1
<hr/> 17	<hr/> 17

THIRD YEAR

First Semester	Second Semester
Physics 201 4	Physics 202 4
Foreign Language 3	Foreign Language 3
Chemistry 301 4	Chemistry 302 4
Mathematics 301 3	Mathematics 302 3
Economics 201 3	Economics 302 3
<hr/> 17	<hr/> 17

FOURTH YEAR

First Semester	Second Semester
Foreign Language 3	Foreign Language 3
Chemistry 401 4	Chemistry 402 4
Electives 10	Electives 10
<hr/> 17	<hr/> 17

Chemistry

- 101-102 INORGANIC CHEMISTRY
A thorough treatment of the principles of inorganic chemistry. The course prepares for further study in chemistry, medicine, and engineering. Four semester hours.
- 201 QUALITATIVE ANALYSIS
A course in the identification of the common cations and anions. Discussions on the reactions, techniques, and underlying principles of analytical chemistry. Prerequisites: Chemistry 101-102. Four semester hours.
- 202 QUANTITATIVE ANALYSIS
A course including representative types of gravimetric and volumetric analysis; a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.
- 301-302 ORGANIC CHEMISTRY
The preparation, properties, structure, and reactions of organic compounds. Aliphatic compounds are studied in the first semester, the aromatic compounds in the second. Prerequisite: Chemistry 101-102. Four semester hours.
- 311 ORGANIC QUALITATIVE ANALYSIS
A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 301-302. Four semester hours.
- 401-402 PHYSICAL CHEMISTRY
The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria, colloids, and atomic and nuclear structure. Prerequisites: Chemistry 201, 202; Physics 201-202. Four semester hours.
- 403 ORGANIC PREPARATIONS
An introductory course in the techniques of the synthesis of organic compounds. Prerequisites: Chemistry 201, 202; 301-302. Four semester hours.
- 405 ADVANCED INORGANIC CHEMISTRY
A study of homogeneous equilibria. Prerequisites: Chemistry 201, 202; 401-402. Four semester hours.

Mathematics

The aims of mathematics are: to develop logical reasoning; to create an inquiring attitude; to provide a general mathematical foundation for life's activities; to promote a desire for further investigation and study; to supply the working tools of science; and to engender a satisfaction in personal accomplishment.

- 101 BASIC CONCEPTS OF MATHEMATICS
A study of mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variation, ways of expressing relationships, and interpretation of statistical data. Three semester hours.
- 102 BUSINESS MATHEMATICS
A study of interest and discounts, amortization, public finance, and inventory evaluation. Required of business administration majors. Three semester hours.
- 111 COLLEGE ALGEBRA
A study of quadratic equations, ratio and proportion, variation, progressions, binomial theorem, logarithms, theory of equations, and permutations and combinations. Prerequisite: one and one-half units of algebra. Three semester hours:
- 112 TRIGONOMETRY
The development of general formulae, the theory and use of logarithms, and the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite: one unit of plane geometry. Three semester hours.
- 201 ANALYTIC GEOMETRY
Loci and their solutions, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola, and the ellipse. Three semester hours.
- 202 DIFFERENTIAL CALCULUS
The principles and formulae, with application

Mathematics—Physics

to development of series, maxima and minima, tangents, and practical problems. Three semester hours.

301 INTEGRAL CALCULUS

A study of the integral from the two-fold standpoint of anti-differential and the process of summation. Development of standard formulae of integration and solution of practical problems. Three semester hours.

302 ADVANCED CALCULUS

Partial differentiation, formal integration by various devices, reduction formulae, centroids, fluid pressure, and multiple integrals. Three semester hours.

401 DIFFERENTIAL EQUATIONS

A study of elementary total and partial equations and their use in applied science. Three semester hours.

402 THEORY OF EQUATIONS

Complex numbers, constructibility by rule and compass, cubics, quartics, reciprocal equations, determinants, invariants, and convergences and divergences of series. Three semester hours.

Physics

201-202 GENERAL PHYSICS

The fundamental principles of mechanics, sound, and heat the first semester. Light and the elements of magnetism and electricity the second semester. Prerequisite: a knowledge of plane geometry and trigonometry. Four semester hours.

AREA OF SOCIAL LEARNING

The social studies program of Milligan College is designed to provide for the student a broad and appreciative understanding of the political, economic, and social problems of his current environment. The approach is through study of the background and development of contemporary issues. The purpose of the understanding is to achieve in the student the sustained habit of informed and critical thought toward contemporaneous and future problems involving man's social relationships. The objective of this achievement is to assure that in encountering present and future social phenomena and in choosing solutions thereto the student will apply Christian ethics.

A student seeking to major in social studies will file written request therefor with the chairman of social studies not later than the end of his sophomore year. To attain a major in social studies the student must complete, with a point hour ratio of not less than 2.25, twenty-four semester hours as follows:

Economics 201-202	6 Sem. Hrs.
History 203-204	6 Sem. Hrs.
Government 303	3 Sem. Hrs.
Sociology 301	3 Sem. Hrs.
Electives (Senior Courses)	6 Sem. Hrs.

Students minoring in social studies will complete, with a point hour ratio of not less than 2.0, eighteen semester hours comprising Economics 201-202, History 203-204, Government 303, and Sociology 301.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE B. A. DEGREE AND AN ELEMENTARY CERTIFICATE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
History 115	3	History 116	3
Psychology 121	3	Education 201	3
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
	<hr/>		<hr/>
	17		16

Social Studies

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Foreign Language	3	Foreign Language	3
History 115	3	History 116	3
Economics 201	3	Economics 202	3
Education 220	3	Education 221	3
Geography 103.....	3	Geography 104.....	3
Health and Physical Ed. 201....	1	Health and Physical Ed. 202....	1
	<hr/>		<hr/>
	19		19

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
Education 234	3	Education 338	3
Mathematics 101	3	Mathematics 102	3
Biology 205	4	English 354	3
Art 211A.....	2	Art 212 or 213.....	2
Elective	3	Elective	3
	<hr/>		<hr/>
	18		17

FOURTH YEAR

First Semester		Second Semester	
Social Studies 450	3	Social Studies 451	3
Health and Physical Ed. 250....	3	Health and Physical Ed. 203....	2
Music 351	2	Health and Physical Ed. 251 or 254	3
Speech 201.....	3	Sociology 303	3
Education 411	3	Education 412	3
Government 303.....	3	Education 421	4
	<hr/>		<hr/>
	17		18

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
SOCIAL STUDIES AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Science	4	Science	4
Bible.123	3	Bible 124	3
History 115.....	3	History 106	3
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
Psychology 121	3	Psychology	3
	<hr/>		<hr/>
	17		17

SECOND YEAR

First Semester	Second Semester
Foreign Language 3	Foreign Language 3
English 201 or 211 3	English 202 or 212 3
Economics 201 3	Economics 202 3
History 203 3	History 204 3
Health and Physical Ed. 201... 1	Health and Physical Ed. 202... 1
Electives 3	Electives 3
16	16

THIRD YEAR

First Semester	Second Semester
Foreign Language 3	Foreign Language 3
English 311 2	English 312 2
Sociology 301 3	Government 304 3
Government 303 3	Elective 3
History 3	History 3
Science or Math 4 or 3	Science or Math 4 or 3
18 or 17	18 or 17

FOURTH YEAR

First Semester	Second Semester
Social Studies 450 3	Social Studies 451 3
Foreign Language 3	Foreign Language 3
Government 3	Government 3
Economics 3	Economics 3
Elective 3	Elective 3
15	15

Economics

201-202 PRINCIPLES OF ECONOMICS

A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. Included are a rapid survey of existing economic systems and a brief history of economic thought. Three semester hours.

301 LABOR ECONOMICS

An intensive study of the nature and effects of relations between labor and management. Emphasis is placed upon the current status of such relationships under the National Labor Relations Act, the Railway Labor Act, the Fair Labor Standards Act, and pertinent state legislation. Alternate years. Three semester hours.

302 PUBLIC FINANCE

A study of public expenditures, public revenues,

Geography

fees, taxes, and public debts. A thorough consideration of the tax system now in use is made. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

- 403 MONEY AND BANKING
A study of monetary systems and theory along with a survey of the commercial banking systems of the United States. Banking principles are analyzed and banking institutions are studied to observe the application of principles. Prerequisite: Economics 201-202. Alternate years. Three semester hours.
- 451 COMPARATIVE ECONOMIC SYSTEMS
A comparative and analytical study of capitalism, socialism, communism, and fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

Geography

- 103 WORLD GEOGRAPHY
A survey of the principal geographic regions and countries of the world, including political, ethnic, religious, and geologic aspects. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.
- 104 ECONOMIC GEOGRAPHY
A detailed study of man's efforts to make adaptation to his physical environment, including distribution of resources and their utilization throughout the world and the politico-economic problems created by the presence or absence of such resources. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

Government

- 303 AMERICAN GOVERNMENT
A study of the principles, structure, and functioning of the national, state, and local governments in the United States, with emphasis upon current problems and their background. Three semester hours.

- 304 GOVERNMENT AND BUSINESS
A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture, with brief reference to labor and total wartime controls. Both the economic and political effects of such regulation are considered. Three semester hours.
- 305 AMERICAN CONSTITUTIONAL LAW
An intensive study of the United States Constitution as it has developed through interpretation by the United States Supreme Court. Emphasis is given to current constitutional problems, such as equal protection of the laws and the place of the states in the federal system. Prerequisite: Government 303. Alternate years. Three semester hours.
- 306 AMERICAN FREEDOMS
A study of the history and present status of freedom of religion, speech, petition, and assembly in the United States. Especial emphasis is given to the relationships between law and religious practices and bodies. Prerequisite: Government 303. Alternate years. Three semester hours.
- 401 COMPARATIVE GOVERNMENT
An analysis of the theory, structure, and functioning of the governments of the United Kingdom, France, Germany, and the Soviet Union, with a brief treatments of Japan, Norway, Sweden, Canada, India, and Latin American republics. Prerequisite: Government 303. Alternate years. Three semester hours.
- 402 POLITICAL THEORY
A study of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Alternate years. Three semester hours.

History

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge

History

of history. It is therefore in keeping with the mission of Milligan College that a sound program of historical study be offered.

The major in History consists of thirty hours, at least twelve of which must be on the Junior and Senior levels.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN HISTORY AND LEADING TO THE B.A. DEGREE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
History 115	3	History 116	3
Mathematics 101 or 111.....	3	Mathematics 102 or 112.....	3
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
	17		17

SECOND YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 201 or 211	3	English 202 or 212	3
Psychology 121	3	Psychology 272	3
History 203	3	History 204	3
History 215	3	History 216	3
Health and Physical Ed. 201....	1	Health and Physical Ed. 202....	1
	16		16

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Sociology 301	3	Elective	3
Economics 201	3	Economics 202	3
History Elective (300).....	3	History Elective (300).....	3
	15		15

FOURTH YEAR

First Semester		Second Semester	
Government 303	3	Government 305 or 306	3
Philosophy 301	3	Philosophy 302	3
History Elective.....	3	History Elective.....	3
Intellectual History 401	2	Intellectual History 402	2
Historiography	1	Historiography	1
History Seminar.....	3	History Seminar.....	3
Elective	2		
	17		15

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
HISTORY AND LEADING TO THE B.A. DEGREE AND A
SECONDARY TEACHING CERTIFICATE

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Mathematics 101	3	Mathematics 102	3
Psychology 121	3	Education 201	2
Health and Physical Ed. 101....	1	Health and Physical Ed. 102....	1
	17		16

SECOND YEAR

First Semester		Second Semester	
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
English 201 or 211	3	English 202 or 212	3
Education 220	3	Education 221	3
History 115	3	History 116	3
Economics 201	3	Economics 202	3
Health and Physical Ed. 201....	1	Health and Physical Ed. 202....	1
	19		19

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Education 234	3	Education 338	3
History 215	3	History 216	3
Health and Physical Ed. 250....	3	Sociology 303	3
	15		15

FOURTH YEAR

First Semester		Second Semester	
Education 471	3	Education 472	3
History 401	2	History 402	2
History 403	1	History 404	1
Philosophy 301	3	Philosophy 302	3
Government 303	3	Education 481	4
History 441	3	History 442	3
	15		16

115 ANCIENT HISTORY
 A study of the development of Western Culture

from its earliest manifestations to the end of the Roman Republic. The social, political, economic, and religious institutions of Egypt, the Near East, Greece, and Rome are examined with an effort to ascertain and appreciate their significance to the evolution of Western Culture. Special attention is given to the cultural synthesis which developed at the close of the period of Republican Rome. Offered annually. Three semester hours.

116 MEDIEVAL HISTORY

A study of the development of Western Culture from the beginning of the Roman Empire to the beginning of the Thirty Years War. The degeneration of Roman institutions with consequent feudalism is carefully traced. The commercial revival and cultural revolution are studied, along with other causal factors involved in the Protestant Reformation. The beginnings of nationalism are noted, and attention is given to the beginnings of the types of economic, scientific, and political activity that provides the background for Western Culture today. Offered annually. Three semester hours.

203-204 AMERICAN HISTORY

A study of the history of the United States from the colonial period to World War II, with special reference to the history of Tennessee. Careful study is given to the growth of American political institutions and to the social and economic life of the people of the United States. Offered annually. Three semester hours.

215 MODERN HISTORY

A study of the significant developments within western civilization during the period extending from the Protestant Reformation to the First World War. The scope of the study gradually enlarges until it involves a world view. Offered annually. Three semester hours.

216 CONTEMPORARY HISTORY

A study of the major events, ideas, and institutions which have played a major role in the world since the Second World War. Special attention is given to the continued growth of nationalism,

efforts toward world organization, the scientific and technological changes, and the struggle between the democratic and the communistic nations. Offered annually. Three semester hours.

The above three courses constitute the basis for the major in History, and in most instances will compromise the minor.

303-304 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. Careful consideration is given to the relations of the United States with Europe, Latin America, and the Orient. Emphasis is placed upon recent developments. Prerequisite: History 203, 204. Offered in alternate years (even). Three semester hours.

313-314 PROBLEMS IN CONTEMPORARY CIVILIZATION

An advanced study of selected problems in contemporary civilization, such as revolution, nationalism, and colonialism. Offered alternate years (odd). Two semester hours.

331-332 HISTORY OF ENGLAND

The story of England from the earliest times to the present, emphasizing the English constitutional development, concept of representative government, and the building of the Empire. Prerequisite: History 113, 114. Offered alternate years (odd). Two semester hours.

341-342 CHURCH HISTORY

A study of the history of the Church from its beginning to the Reformation. Consideration is given to the causes, principles, and history of Protestantism. Offered annually. Three semester hours.

361 HISTORY OF RUSSIA

A survey of the history of Russia, with emphasis upon major developments in the modern and contemporary scene. Offered alternate years (odd). Three semester hours.

362 HISTORY OF THE NEAR EAST

A study of the development of the Near East,

Sociology

with special reference to those ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

363 HISTORY OF THE FAR EAST

A study of the development of the Far East, with special reference to those ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

401-402 INTELLECTUAL HISTORY OF THE WESTERN WORLD

A study of the development of selected ideas within western culture, and an evaluation of their impact upon the modern world. Offered alternate years (even). Two semester hours.

403-404 HISTORIOGRAPHY

An advanced study of the principles of historical investigation and research. Offered alternate years (even). One semester hour.

431-432 REFORMATION OF THE NINETEENTH CENTURY

A study of the background, issues, and courses of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite: Bible 123, 124. Required of all Bible majors. Offered annually. Three semester hours.

441-442 SEMINAR STUDIES IN HISTORY

Analysis of selected problems relating to significant aspects of thought and life. Subjects of study vary each semester according to the particular interests of students in the seminar. Offered annually. Three semester hours.

453-454 RESTORATION MOVEMENT

A study of the background, issues, and course of the nineteenth century efforts to restore New Testament Christianity. Prerequisite: Bible 123-124. Required of all Bible majors. Three semester hours.

Sociology

301 SOCIOLOGICAL THEORY

A study of the nature of human society, its cul-

tural patterns, moving forces, and institutional expressions. Three semester hours.

303 THE FAMILY

A study of the social significance of the modern American family, viewed in the perspective of its cultural heritage. This course is open only to those who seek a teaching certificate; by these students this course may be substituted for sociology 301 toward a major. Three semester hours.

RESEARCH IN SOCIAL LEARNING

450-451 SEMINAR

The content of this seminar varies according to the needs and capacities of the students accepted for enrollment. A high level of individual work and accomplishment is required. The course is limited to those who have demonstrated to the satisfaction of the social studies faculty the capacity to do the level of work required. Three semester hours.

THE MILLIGAN COMMUNITY

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of four classifications—Trustees, Faculty, Students, and Alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "the Milligan Family." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

THE TRUSTEES

The trustees are the members of the College to whom are committed the ownership and oversight of the physical property of the College and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board of Trustees is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

Term Expires 1963

Henry C. Black—Treasurer—Honorary Chairman of the Board, The First Peoples Bank, Johnson City, Tennessee.

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

J. R. Bowman, M.D.—Physician, Bowman Clinic, Johnson City, Tennessee.

Trustees

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

Leslie L. Lumsden—Secretary—President, Seven-Hour Laundry, Elizabethton, Tennessee.

W. Clyde Smith, D.D.—Minister, Retired, Piney Flats, Tennessee.

Robert L. Taylor, L.L.D.—United States District Judge, Knoxville, Tennessee.

L. Palmer Young, D.D.—Minister, First Christian Church, Kingsport, Tennessee.

Term Expires 1962

Charles E. Crouch, Ph. D.—Department of Business Administration, Vanderbilt University, Nashville, Tennessee.

Byron F. Harper, Jr., M.D.—Physician, Atlanta, Georgia.

C. Howard McCorkle—Vice Chairman—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, Hull, Carriger and Winn, Johnson City, Tennessee.

Steve Lacey —Chairman —Pure Oil Distributor, Johnson City, Tennessee.

Mrs. Nanye B. Sutton—Radford, Virginia.

George O. Walker—Insurance Executive, Canton, Ohio.

Ard Hoven, S.T.D.—Minister, Broadway Christian Church, Lexington, Kentucky.

Frank L. Wiegand, Jr., L.L.D.—Senior General Attorney, United States Steel Corporation, Pittsburgh, Pennsylvania.

Term Expires 1961

Harlis Bolling, M.D.—Physician, Kingsport, Tennessee.

Jack Covington—Contractor, Winston-Salem, North Carolina.

Samuel C. Bower, M.D.—Physician, Mill Hall, Pennsylvania.

Edwin G. Crouch, J.D.—Attorney, Columbus, Indiana.

**Sam J. Hyder, Sc.D.—Professor, Milligan College, Tennessee.

Mrs. Carla B. 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, West Hills Christian Church, Bristol, Tennessee.

*H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

James L. Tarwater—Executive, Roane Hosiery Mills, Harriman, Tennessee.

OFFICERS OF ADMINISTRATION

Dean E. Walker	President
Guy Oakes	Dean
Ray E. Stahl	Executive Secretary
Joseph H. Dampier	Provost
Joseph P. McCormick	Assistant to the President
Lois Hale	Registrar
Mildred Welshimer	Dean of Women

STAFF MEMBERS

Ruth Ratcliffe	Secretary to the President
Charlene Cameron	Secretary to Mr. Stahl
Virginia Laws	Accountant

**Emeritus, retired 1959 after 37 years of service.

*Emeritus, retired 1958 after 30 years of service.

Faculty

Sarah Smith	Bookkeeper
Mary Ruth Livingston	Cashier
Florence Ritz	Dining Room Manager
Preston Kyte	Maintenance Foreman
Doris Sweinberger	Nurse

THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Directors. Requisites to such election are the profession of Christian faith and the exhibition of Christian character; possession of scholarship and demonstration of professional competency; enthusiasm for teaching and love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers, and utility of the disciplines and knowledge which form the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University; LL.D., Milligan College.

DEAN EVEREST WALKER, President (1950)

B.A., Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh.

GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M.S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; LL.D., Johnson Bible College.

JOE P. McCORMICK, Assistant to the President (1956)
B.A., Milligan College.

LOIS HALE, Registrar (1947)
B.A., Milligan College; M.A., Duke University; Western Reserve
University; University of Chicago.

MILDRED WELSHIMER, Dean of Women (1947)
B.A., Hiram College; Oregon State College.

SAM J. HYDER, Professor of Mathematics (1916)
B.A., Milligan College; M.A., University of Tennessee; Sc.D.,
Milligan College.

IVOR JONES, Professor of History (1942)
B.A., Milligan College; M.A., University of Tennessee; Columbia
University; George Peabody College; Duke University.

LONE L. SISK, Professor of Chemistry (1948)
B.A., Carson-Newman College; B.S., East Tennessee State College;
M.A., George Peabody College; University of Tennessee; Vander-
bilt University.

EUGENE P. PRICE, Professor of Business Administra-
tion (1949)
B.A., and M.A., Duke University; Harvard University.

HAZEL TURBEVILLE, Professor of Secretarial Sciences
(1950)
B.A., Western State Teachers College; M.A., University of Kentucky;
Bowling Green Business University; Ed.S., George Peabody College.

HENRY E. WEBB, Associate Professor of History (1950)
B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D.,
Th.D., Southern Baptist Seminary; Butler University; Peabody
College.

DUARD B. WALKER, Director of Athletics and Professor
of Health and Physical Education (1951)
B.S., and B.S. in Physical Education, Milligan College; M.A.,
Teachers College, Columbia University; University of Tennessee.

C. WARREN FAIRBANKS, Professor of Biology (1952)
B.A., Spokane University; M.S., Washington State University;
Washington State University.

Faculty

OWEN L. CROUCH, Professor of Religion (1953)

B.A., and M.A., Cincinnati Bible Seminary; B.A., Transylvania College; Th.M., and Th.D., Southern Baptist Seminary.

ROBERT O. FIFE, Associate Professor of History and Philosophy (1954)

B.A., Johnson Bible College; B.D., Butler University; Ph.D. Indiana University; University of Glasgow.

RENATO G. CASALE, Associate Professor of Language (1955)

B.A. Bloomfield College; B.D. Bloomfield Seminary; M.A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, Associate Professor of Government (1955)

B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institute.

E. JANET RUGG, Assistant Professor of English (1955)

B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California; University of Tennessee; University of Kentucky.

BEAUFORD H. BRYANT, Associate Professor of Religion (1956)

B.A. Johnson Bible College; M.A., B.D., Phillips University; M.Th., Princeton Theological Seminary; Ph.D., University of Edinburgh; Chicago; Harvard; Marburg, Tubingen; Oxford.

*BETTY JEAN LAWSON, Assistant Professor of Music (1956)

A.A., San Antonio College; B.M., M.M., University of Redlands.

HUGHES THOMPSON, Professor of Chemistry and Physics (1928-48, 1956)

B.A., Wake Forest College; MS., Ph.D., North Carolina State College;

ORVEL C. CROWDER, Associate Professor of Psychology and Bible (1957)

B.A., Hiram College, M.A., Cincinnati Bible Seminary; Th. B. Harvard; D.D., Atlanta Christian College.

ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College.

B. HAROLD STOUT, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College; M.S., University of Tennessee.

RICHARD J. TAPPA, Assistant Professor of Music (1958)

B.M., University of Wisconsin; M.S.M., Union Theological Seminary; Eastman School of Music.

*WILLIAM A. WARD, Assistant Professor of History (1958)

A.B., Butler University; M.A., University of Chicago; Ph.D., Brandeis University.

OMER HAMLIN, JR., Librarian (1959)

A.B., Milligan College; M.S. in L.S., University of Kentucky; Morehead State College; College of the Bible.

JAMES L. SHIELDS, Associate Professor of Education (1959)

B.Sc. in Ed., University of Southern California; B.A., M.A., Pacific Bible Seminary; M.A., Long Beach State College, University of Tennessee.

WILLIAM L. THRELKELD, Professor of Biology (1959)

B.A., Georgetown College; M.A., Ph.D., University of Virginia; University of Chicago.

*A. C. WATTERS, Professor of Bible (1959)

M.A., Ph.D., University of Edinburgh; Glasgow Arhanaeum; Livingston College.

JOSEPH CSIBY, Assistant Professor of Music (1960)

Master's degree from Royal Academy of Music, Budapest. Piano Student of Stephen Thomas and Dohnanyi.

DALE L. HUDSON, Assistant Professor of Music (1960)

B.A., Millsaps College; B.M., M.M., Mississippi Southern College; Michigan State University; Florida State University; Trieste.

CHARLES S. MONTGOMERY, Assistant Professor of Education (1960)

B.S., East Tennessee State College; M.A., University of Tennessee; Peabody College.

MARGUERITE PARRIS, Assistant Professor of Education (1960)

B.F.A., M.Ed., University of Georgia; Georgia State College for Women; University of London.

Student Life

VIOLET MUSE, Assistant Professor of English (1960)

B.A., Indiana University; M.A., University of Southern California; University of Chicago; Los Angeles State College.

FRANKLIN T. WALKER, Professor of English (1960)

A.B., Roanoke College; Th.M., Southern Baptist Seminary; M.A., Columbia University; Ph.D., Peabody; University of Virginia.

STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to accept seriously the direction of the faculty in developing themselves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

Friendship

The visitor to the Milligan campus invariably notices the friendliness and the spirit of comradeship which characterize the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The house mothers and dormitory residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan takes every reasonable precaution to prevent accidents and illness.

The services of a registered nurse are provided on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse all illness and accidents. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College will offer assistance in arranging an insurance program through a reliable insurance company; otherwise, the parents must provide a statement releasing the College from financial responsibility. All students participating in inter-collegiate athletics are required to show coverage in an accident and hospitalization insurance program.

Religious Life

Regular church attendance is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church adjoining the campus, as well as by a number of other churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the mid-week prayer service on Wednesday evenings. Many students elect to close their day's activities in small voluntary

assemblies for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The Prayer Room on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. Prayer Hill, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Membership in the Christian Service Club is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the Gospel Team Program. Usually some eighteen or more Gospel Teams of five members each are formed from the Club. These teams provide regular religious services at the Veterans Hospital, Mountain Home, Tennessee, as well as in the several churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences, and church services in distant places.

The Milligan College Ministerial Association is an organization of ministerial students and members of the faculty who are ministers. Members of the Association take part in the regular chapel services. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.

The Missionary Fellowship is an organization of all students interested in the missionary work of the church both at home and abroad. The Fellowship seeks to disseminate information about the various mission fields of the world and to arouse interest in the support and recruitment of missionaries.

The Service Seekers is an organization of young women who are preparing for service in the church or one of its agencies.

The Zelotai Club is open to the wives of Milligan ministerial students. Members are hostesses of Women's Day, on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

Representative Organizations

Operating under a charter approved by the administration of the College, the Student Council interprets the traditions of the College and seeks ways and means of stimulating campus activities within the framework of the aims of Milligan. The Monday Chapel Services, Service Week, and Clean-up Day are a few of the many projects of the Student Council.

The Student Council consists of the following elected members: the president and vice-president of the student body, the president of each class, and two other representatives from each class, one woman and one man.

The Dormitory Councils are organizations responsible for community life in the dormitories.

Music

In recent years the musical activities of Milligan College have received widespread recognition. The Milligan College Touring Choir is known throughout the eastern United States. This group of more than forty voices includes appearances in churches and national conventions in its annual tour.

The Concert Choir is an organization of approximately forty voices. It provides special programs for the College community, such as operas, operettas and oratorios.

Vocal and instrumental ensembles are featured as part of the choir programs and present individual programs to schools, churches, and civic organizations.

Athletics

Milligan College encourages participation in intercollegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, and tennis.

Student Life

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, and softball.

Students interested in golf may secure, for a small green fee, playing privileges at the Elizabethton Country Club, one mile from the College.

Lecture-Concert Series

The Lecture-Concert Series of Milligan College is designed to introduce dramatic, forensic, and musical artists of national and international prominence to the Milligan students. Following the performances opportunity to meet the artists is afforded the students.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of **The Stampede**, the College newspaper.

The yearbook of the College, which is known as **The Buffalo**, is a project of the Senior Class. **The Buffalo** presents an attractive pictorial history of the year's activities.

Professional Organizations

Students preparing for careers in the healing arts are eligible for membership in the Pre-Med Club. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

The Commerce Club is an organization of students who are contemplating a career in business or industry. The club invites prominent businessmen to its meetings to discuss topics which do not normally arise in the

PROCEDURES

Matriculation

Matriculation is the formal admission of an applicant into membership in Milligan College to either freshman or advanced standing.

The person seeking enrollment must make written application to the Committee on Admissions on a form provided by the College. A non-refundable fee of ten dollars must accompany this application. The application should be mailed to the Committee on Admissions.

The college is concerned that the candidate be able to profit by membership in Milligan; therefore, the Committee on Admissions may require such supplementary information as it deems necessary. The Committee will evaluate the suitability of the candidate for College membership in accordance with the following standards:

Character

The candidate must possess serious purpose, good character, and wholesome personality.

Health

The candidate will be required to furnish on a form provided by the College a report of physical examination by a physician.

Scholastic Preparation

The applicant must be a graduate of an accredited high school or other secondary school. An applicant graduating in the lower half of his class may be required to make a satisfactory score in the Scholastic Aptitude Test of the College Entrance Board Examination.

Procedures

Recommended High School Preparation

Experience has demonstrated correlation between achievement in college and completion of certain courses in high school. The following distribution of high school units is very strongly recommended:

3	English
2	Foreign Language
1	History
1	Algebra
1	Plane Geometry
1	Science (Biology, Chemistry, or Physics)

At least five fields from the above list, with a minimum of eight units, must be included.

Students who plan majors in mathematics or chemistry should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.

Students planning to major in biology should, if possible, include a unit of biology in their high school program.

Students planning to major in social studies should, if possible, include one unit each of history and government in their high school studies.

Admission by Examination

Applicants for admission to Milligan College, not able to satisfy the entrance requirement by high school diploma, may substitute a satisfactory score on the college entrance examination. One year's work at Milligan must be satisfactorily completed before credit on college courses can be transferred.

Veterans and civilian students over 21 years of age may be admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Educational Development) tests.

Admission to Advanced Standing

Students coming from other colleges are required to present a complete transcript of all work taken in such colleges, as well as a statement of the high school

work presented for entrance and a letter of honorable dismissal.

In the evaluation of advanced standing the point hour ratio employed by Milligan will be used.

Special Students

In unusual circumstances an applicant over twenty-one years of age who, though not qualified in any of the above ways but able to demonstrate fitness for college work, may be admitted as a special student, but not as a candidate for a degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person who can meet the requirements for admission as a regular student is admitted as a special student. Special students are not permitted to represent the College in inter-collegiate contests.

Ceremonial of Matriculation

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Thursday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards.

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible cost.

Expenses

The tuition in Milligan provides only half of the actual instructional cost. The other half is secured from endowment earnings and gifts.

The minimum expense for a student for one semester is:

Tuition (for 12 to 17 hours)	\$200.00
*Board	\$180.00
Room	\$ 90.00
**Service Fee.....	\$ 30.00
	<hr/>
	\$500.00

Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

Laboratory Fees

Materials for special courses:	
Education 471, 472;	
Health and Physical Ed. 251, 303	\$ 2.00
Science laboratory fee	5.00
Secretarial practice	5.00
Typing	5.00

Music Fees

(One lesson a week per semester)

Organ	\$40.00
Piano	25.00
Voice	25.00

* A change in general food prices may affect the above minimum figure.

**In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all home athletic events, school plays, all social activities, and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the College are also covered.

Practice Time For Applied Music
(One hour a day per semester)

Organ	\$20.00
Piano	10.00

Miscellaneous Fees

Each academic hour over 17	\$10.00
Diploma and graduation fee	12.00
Directed teaching.....	10.00
Special examination	5.00
Transcript fee—after first issue.....	1.00
Use of electric radio or phonograph in room	2.00

Room Deposit

Since the accommodations in the dormitories on the Milligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 1, the deposit will not be refunded.

Matriculation Fee

A matriculation fee of ten (\$10.00) dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

Part-Time Student

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of five dollars and tuition at the rate of fifteen dollars per semester hour.

Refunds

When a student enrolls he enters into a contract for the semester. Upon completion of his registration he be-

Expenses

comes obligated for the entire cost of the semester, whether or not he completes the semester or earns credit for the semester's work.

Upon proper notice, a student who withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro rata share of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro rata share of board. An exception will be made for illness, in which the refund period will be extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal, no credit shall be given for scholarships or grants-in-aid.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such transfer must first notify the Dean before leaving college.

Payment of Accounts

For those who cannot meet all the semester cost at the beginning of a semester, the College has made arrangements with Tuition Plan, Inc., for parents and students to contract with that organization for deferred payment of the College account through a combination insurance and loan program. Details of the plan may be obtained by writing the Business Office of the College.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligation to the College.

Textbooks

New and used textbooks may be purchased at the College Bookstore located in Hardin Hall. The cost of textbooks usually does not exceed \$50.00 for the year.

Scholarships

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to the student ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to the students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$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 three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term for which the award was made. Scholarships may be withheld for due cause.

A limited number of scholarships are available for ministerial students who demonstrate both worthiness and need.

Application for all scholarships must be made in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

Part-Time Employment

The College employs students on a part-time basis in the offices, dining hall, library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a level of scholarship that is satisfactory to the

Expenses

administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve churches in the area as ministers, assistants to the minister, or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

Vocational Rehabilitation

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with those of unimpaired individuals. The service consists of a complete physical diagnosis and financial assistance in preparing for a vocation or profession.

Physically handicapped students from other states may qualify for aid for study in Milligan College through the vocational rehabilitation office of their state. For information about this service the student should write to the Business Office of Milligan College or to his state department of vocational rehabilitation.

Veterans of The Korean Conflict

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress, and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.*

Eligible veterans should obtain from the Veteran's Administration a Certificate of Education and Training,

*Because of the low cost at Milligan—\$1000.00 for two semesters—Korean veterans find that they can cover all of the costs of their education, including a fair share of incidental expenses, through the G. I. benefits.

which must be presented to the College at the time of registration, as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their Veterans Administration office to send their file to the Tennessee office (U.S. Courthouse, 801 Broadway, Nashville 3, Tennessee.)

War Orphans

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress. This program gives financial aid for educational purposes to young men and women whose parent died of injuries or diseases resulting from military service in World War I, World War II, or the Korean conflict.

The student may obtain additional information and forms for filing application for such benefits by contacting his local Veterans Administration office or writing the Business Office of Milligan College.

The Federal Student Loan Program

The National Defense Education Act of 1958 provides some funds under provisions known as the Federal Student Loan Program. Preference is given to needy students preparing for careers in elementary and secondary teaching and who desire to major in mathematics, science, and modern foreign language. Application for such loans must be made to Milligan College on forms supplied for that purpose. Inquires may be addressed to the Business Office.

REGULATIONS

Observance of the following regulations is required for continuance in membership in Milligan College.

Expenses

Residence

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains, and rugs.

Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

Conduct

Good conduct reflects self respect and regard for others. Only exemplary conduct in this regard will assure continued membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows in action and speech. Violation of this tradition through hazing, profanity, or the possession or use of alcoholic beverages will incur liability of immediate dismissal.

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the College.

Automobiles

The use of an automobile by a student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege must make written request to the Dean of the College. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on the campus.

Social Activities

All social events must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

Dormitories

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory.

ACADEMIC INFORMATION

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, each entailing certain prerequisites and each carrying certain recognitions. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

The terms of admission to freshman rank are detailed in the matriculation section of this catalog.

For continued residence a freshman student must attain a point hour ratio of 1.5; a sophomore must attain a point hour ratio of 1.8; a junior must attain a point hour ratio of 2.

Students may be permitted to return for one semester on probation, upon consideration and recommendation of the advisory committee. Probation shall not be extended to freshmen with a point hour ratio below 1.2; nor to sophomore with a point hour ratio below 1.5; nor to juniors with a point hour ratio below 1.8.

In order to be ranked as sophomore the student must complete 26 semester hours, junior standing requires 58, and to be classified as a senior 92 hours must be completed.

Unclassified Students

Unclassified students are undergraduate students who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and (unless over 21 years of age) the endorsement of his parent or guardian for this status. This privilege must be renewed at the beginning of each semester. Forms for requesting unclassified status are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests and cannot vote in class elections.

A student may so arrange his work as to accumulate 32 semester hours each year, toward the total of 128 semester hours required for advancement to the baccalaureate degree. This program, requiring four years for completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the number of semester hours necessary. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

Majors and Minors

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and Faculty Advisor. Selection of a field of concentration may be

made from the following: Bible; Business Administration; English; Health and Physical Education; Mathematics; Music; Science; Secretarial Science; and Social Studies.

In addition to this field of major concentration the student will select one field of minor concentration.

A transfer student must take at least six semester hours in Milligan in his major field of study.

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The following table of values is observed in all courses:

A—Excellent—four grade points for each semester hour.

B—Good—three grade points for each semester hour.

C—Average—two grade points for each semester hour.

D—Poor—one grade point for each semester hour.

F—Unsatisfactory—no grade points.

WP—Withdrawn with passing grade.

WF—Withdrawn with failing grade.

A student must report to the classes for which he has registered. Failure to report will require the assignment of a grade of "F" in that course.

A student who after three weeks of class work withdraws from a course in which he is failing receives "F" in the course.

Absences

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instructor to place an evaluation of "F" on the student's record for that course.

Academic Information

Chapel affords an opportunity for learning for which there is no substitute. Accordingly, chapel attendance is required. More than four unexcused absences from chapel will involve the assignment of the grade "F" for all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate reasons for absences. Such reasons may include sickness as certified by a physician or nurse, death in the family, and participation in activities off campus. Except in the case of sickness and death, all such absences must be approved in advance by the Dean of the College.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree, provided that with respect to transfer students the level of honors is not greater than warranted by the point hour ratio earned at Milligan.

The degree with honors is divided into three levels as follows:

Summa Cum Laude, based on a point hour ratio of 4.00.

Magna Cum Laude, based on the point hour ratio of at least 3.75.

Cum Laude, based on a point hour ratio of at least 3.33.

Reports

The Registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period. The Registrar will mail both reports to the parents or guardians of each freshman. Report on the

work of all upper-classmen are mailed to the parents or guardians at the end of each semester.

Withdrawal

No student may withdraw from the College without permission secured from the Dean of the College. Upon securing the consent of the Dean, the student is expected to meet all obligations involving his instructors, fellow students, Deans, Dormitory Residents, Business Manager, and Registrar.

Failure to comply with the regulations concerning withdrawal from the College will result in the assignment of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

Transcripts

Official transcripts of the student's record in Milligan will be furnished only upon the request of the student.

One transcript will be issued to each student without charge; subsequent transcripts will be issued at the rate of one dollar each.

Transcripts are withheld if the student or alumnus has an unsettled financial obligation to the College.

Glossary

Advisor—Member of the faculty to whom the student may be assigned for curricular and personal counseling.

Major—An area of concentration in one field representing not fewer than twenty-four hours.

Minor—An area of concentration in one field representing not fewer than eighteen hours.

Point Hour Ratio—The average grade expressed in numerical tests. It is obtained by dividing the total

Requirements for a Degree

quality points by the number of semester hours. For example, a point hour ratio of 3.00 represents an average grade of "B."

Quality Point—The numerical value assigned to a letter grade. A grade "D" is assigned one point per semester hour. The numerical value increases one point for each advance in the letter grade. Thus an "A" grade is assigned 4 quality points per semester hour.

Semester Hour—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours of credit meets for 3 on-hour sessions per week for the semester.

REQUIREMENTS FOR A DEGREE

A student advancing to the baccalaureate may select the Arts or Science degree.

A total of 128 semester hours is required for graduation. A student transferring from another college must be in residence during the two semesters immediately preceding his graduation and must successfully complete not fewer than 30 semester hours in Milligan College.

The Bachelor of Science degree is conferred only in the fields of Business Administration, Health and Physical Education, Mathematics, and Science. The Bachelor of Science degree carries no language requirement. Otherwise, requirements are identical.

The chart below indicates the specific course requirements for the Bachelor degree.*

<i>Area of Learning</i>	<i>Content Fields</i>	<i>Semester Hours</i>
Biblical	Bible	6
Humane	English	12
	**Foreign Language	12
	Psychology	6
Professional	Physical Education	4
Scientific	Biology	
	or	
	Chemistry	
	or	
	Physics	8
	Mathematics	6
Social	American History	6
	Sociology	
	or	
	Economics	
	or	
	Government	6

*The candidate for the degree must present, in addition to the above requirement, a major consisting of 24 semester hours, a minor of 18 semester hours and electives to total 128 semester hours.

**Students presenting two units of foreign language from the secondary school may satisfy the language requirement with six semester hours at the 200 level in this same language.

Comprehensive Examinations

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field under the direction of the area chairman in charge of the major subject.

Medical and Law Students

The Bachelor of Arts degree will be conferred by Milligan College upon a student who enters a standard

Academic Information

medical or law college before completing his baccalaureate degree, subject to the following conditions.

Completion of six semester of work in residence in Milligan College.

Fulfillment of the specific course requirements for the degree while in Milligan College.

Application for the degree by March 1 of the year in which the degree is to be granted.

Submission of credits earned in the medical or law school to the Registrar.

Forestry Students

Special arrangements have been made between Milligan College and the Duke University School of Forestry whereby a student completing a special four-year program in Milligan College may be admitted to the Duke University School of Forestry for advanced study in the field of forestry.

Engineering Students

Special arrangements have been made with Tri-State College whereby a student completing a three year program at Milligan and two years at Tri-State may receive his Bachelor of Arts degree from Milligan and his engineering degree from Tri-State. The student must complete the same program at Milligan College as medical or law students.

CURRENT STATISTICS

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 in Milligan College.

Named Funds

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney 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.

Endowment Funds

- The Elizabethton Endowment Fund.
- The Ministerial Scholarship Fund of the Erwin Christian Church.
- The Milligan College Building and Endowment Fund.
- The McCowan Fund.
- The Perry L. Gould Memorial Fund.
- The L. G. Runk Endowment Fund.
- Milligan Alumni Endowment Fund.
- The Derthick Memorial Fund.
- The Kelton Todd Miller Memorial Fund.
- The Horace E. and Mary Serepta Burnham Memorial Fund.
- The Aylette Rains Van Hook Memorial Fund.
- The William Paul Fife, Jr., Memorial Fund.
- The Mary Harvey Taber Memorial Fund.
- The William Robert Feathers Memorial Fund.
- The Mrs. Lee Ann McCormick Memorial Fund.
- The Walter White Hannah Memorial Fund.
- The Florence Ley Walker Memorial Fund.

It is hoped that through the years many other Memorial Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan College, Tennessee.

SEVENTY-NINTH ANNUAL COMMENCEMENT

MAY 30, 1960

Bachelor of Arts

Gregory Alan Brondos	Luella Mae Lewis
John Homer Brownlee	*David Marion McCord
Elsie Pauline Cochran	Wanda Stofferan McCord
Joyce Emily Coleman	Carl Neil Main
Judith Karen Coulter	Charles Frederick Mills
Eric Franklin Crites	Leslie Gilbert Rengstorff
Donald Lee Crytzer	Lucian Taylor Robinson, Jr.
Dean Pealer Curde	John Brady Seehorn
*Linda Mae Elliott	Zenobia Ann Sisk
Martha Ann Fry	Christine Campbell Smock
Frank Bernard Fuller	Marilyn Elaine Sparks
Clinton R. Gill	*Theodore DeVere Speerman
Jane Ann Goddard	Carol Jean Strickler
*Emily Elizabeth Hall	Kathryn Carol Tolle
Laura Nelle Hamilton	Mildred A. Turner
Wanda Ruth Hammack	Doris Jeane Whaley
Joyce Crites Harris	Clyde P. Wheeler
Max T. Harrison	Katherine Frances Whitford
Marvin Richard Hawes	Ellen Louise Wicoff
**William Edwin Jacobs	John Alden Williams
Patsy Rose Johnson	Glea Kay Windels
John Evans Jones	Kenneth Paul Winder
Harold Orman Kast	*Benjamin B.C. Young
Geraldine Mae Lewis	

Bachelor of Science

Rhonda James Burleson	**Alice Jane Miller
James Dwight Dearman	Dorothy Earlene Orman
Boyd Cecil Deyton	J. C. Robinson
James Robert Dudley, Jr.	Harold L. Runion
Helen Linda Dugger	Sami Mikhail Musa Sansur
Peter Richard Ferguson	Don Eldon Shepherd
Larry Lee Forrest	Donna Zange Shepherd
Rufus Frank Hawks	Charles Howard Shumard, Jr.
William Don Houpe, Jr.	Shirley Joanne Swinford
William Hyden McCarney	Bruce Trent

Honorary Degree of Doctor of Laws

Edwin Gordon Crouch

Honorary Degree of Doctor of Science

Israel Rogosin

**magna cum laude

*cum laude

STUDENT DIRECTORY

Seniors, 1960-61

Alexander, Don Alan	Indiana
Alford, Jacqueline Marie	Tennessee
Barkes, John Edgai	Indiana
Bowyer, James Dixon	Indiana
Campbell, William Spencer	Tennessee
Chestnut, Carol Gilmer	Tennessee
Clark, Leif Ericsson	Tennessee
Colborn, Gene Louis	Illinois
Conkle, James Leslie	Pennsylvania
Conley, Gary Carlton	Tennessee
Crandall, Ben Edwin	Indiana
Currey, Ruthann	West Virginia
Dahl, Ruth Phyllis	Iowa
DeLong, Ronny Lee	Indiana
Eidson, Earl Wallace	Georgia
Fine, William Edward	Tennessee
Foster, Connie Rae	Minnesota
Fowler, Laura Lynn	West Virginia
Garland, Mary Ann	Tennessee
Garlichs, Dorothy Louise	Massachusetts
Gordon, James Albert	Ohio
Gurley, Carol Boot.....	Pennsylvania
Hayes, Richard Emerson	Minnesota
Hiner, Anita Louise	Pennsylvania
Hines, Eileen Joanne.....	Indiana
Humphrey, Earl Edward	Tennessee
Jacobs, Dale Duane	Indiana
James, Garland Ewing	Virginia
Korenczuk, Adam	New Jersey
Laws, Phyllis Ann	Tennessee
Lewis, Billy Joe	Tennessee
Lewis, William Oliver	Ohio
Liston, Dorothy Ann.....	West Virginia
Lumsden, Sylvia	Tennessee
Lura, James Silas	Wisconsin
MacDonald, George Talbott	Maryland
Marshall, James Alonzo	Indiana
Martin, Jimmy Dan	Tennessee
Matthews, Janet Mae	Pennsylvania
Miller, Marcia Darlene	Indiana
Miller, Richard George, II	Pennsylvania
Moore, Nolan Duane	Ohio
Morgan, Nedra Ann	Illinois
Mottern, Dixie Ann	Tennessee
Neff, James Beaumont	Pennsylvania

Student Directory

Oh, Sung Whun	Korea
Orr, Martha Sue	Florida
Ottinger, Sheila Sue	Indiana
Pease, Judy Noldine	Tennessee
Phillips, Nancy Elizabeth	Indiana
Pletcher, Bernard Philip	Ohio
Rensi, Raymond Charles	Ohio
Roop, Melba Louise	Virginia
Shafer, Yvonne	Illinois
Sheppard, Sandra LeRae	Indiana
Shoemaker, Barbara Joan	Virginia
Sickafoose, Shelva Jean	Ohio
Smith, J. David,	Kentucky
Smith, William E.	Ohio
Smucker, John Frederick	Ohio
Starnes, Tommy Lee	Virginia
Tester, Charles Junior	Tennessee
Whitesel, LaDoris Faye	Ohio
Wicoff, Jean Ethel	Indiana
Williams, Lowell Morris	Virginia

Juniors, 1960-61

Aldridge, Gary Paul	Illinois
Allee, Bonnie Kay	Indiana
Barker, Norma Faye	Tennessee
Barkes, Thomas Von	Indiana
Barkley, Mary Jane.....	Tennessee
Beck, John Edward	Ohio
Black, Terry Russell	Indiana
Brandon, David Terry	Ohio
Brown, Guy Norman	Tennessee
Brown, Victor Carl.....	Tennessee
Bryant, Joseph Malcom	North Carolina
Carriger, Paul M.	Tennessee
Cecil, Samuel Bradly	Virginia
Clark, Mary Sina	Illinois
Cobb, Gloria Jeanne	Indiana
Combs, Patricia Ann	Tennessee
Cox, Martha Adele	Ohio
Darst, Emerson Leroy	Ohio
Davis, Philip Hunter	California
Dean, Robert Lee	Ohio
Deyton, Ben Lee	North Carolina
Dial, Donna Kaye.....	Florida
Dove, Ronald G.	Pennsylvania
Doxen, Barbara Lea	Maryland

Student Directory

Eckard, James Chester	Ohio
Engel, Dorothy LaVerne	Ohio
Ervin, Randall	Illinois
Fisher, Joy Anne	England
Frasure, James Scott	Ohio
Fulks, Charles Ellis	Tennessee
Green, Neal Edward	Pennsylvania
Gregg, Margaret Lynn	Tennessee
Hall, Paul Donald	Virginia
Hamand, Karen Ann	Indiana
Harber, Walter Lane	Tennessee
Harris, Joe Davis	Virginia
Haven, Winifred Joyce	Ohio
Hayes, Carolyn Marie	Tennessee
Hines, Robert Bolin	Kentucky
Hobson, Earl Hugues	Virginia
Holben, Donald Lee	Michigan
Hopson, Leon A.	Ohio
Howard, Frances Louise	Illinois
Jean, Gail Marie	Indiana
Johns, Gary Walter	Pennsylvania
Johnson, Mary Ethel	Indiana
Kleinjan, Beverly Ann	Illinois
Knapp, Marilyn Marie	Indiana
Koo, Eugene Yu-tsing	Hong Kong, B.C.C.
Lewis, Dewy Malcolm	Tennessee
McBride, David Lloyd	Tennessee
McClain, Richard Dan	Indiana
McElwee, Roice Alan	Illinois
Magill, John Joseph	Indiana
Mayfield, Phyllis Mignon	Canada
Neal, Homer Donald	Indiana
Neff, Mary Jean	Pennsylvania
Penley, Clementina Iva	Tennessee
Picklesimer, Patricia Ann	Ohio
Powell, Patricia Ruth	Georgia
Probst, Joellyn May	Pennsylvania
Randle, Mary Alice	Indiana
Rinnert, Judith Joan	Indiana
Ross, Richard Vaughn	Ohio
Sahli, Nancy Jean	Tennessee
Seger, Lynn Garson	Tennessee
Shiple, Laura Frances	Tennessee
Simmons, Lowell Thomas	Tennessee
Sparks, Judith Ellen	Mississippi
Sponseller, David Ross	Ohio
Starr, John Phillip	Ohio
Stroupe, Janie Lee	Tennessee
Sturtz, Ronald Ray	Pennsylvania

Sweinsberger, Donna Eileen	Ohio
Taylor, George Lewis, Jr.	Tennessee
Thomas, Arthur Lee	Tennessee
Thompson, David Lee	Georgia
True, Roy Richard	Indiana
Vaughn, Lola Leah	Ohio
Wallace, Kyle Lee	Indiana
Wiggins, John Julian	Indiana
Williams, David Lynwood	Tennessee
Worrel, Cherri Lou	Kentucky
Young, Dana Dean	Tennessee

Sophomores, 1960-61

Adams, Sylvia Ann	Georgia
Aman, Janie Mae	Illinois
Baldwin, Larry Albert	Ohio
Barnhart, Randall Lee	Illinois
Bell, Kenneth Leon	Pennsylvania
Benscoter, Lois Marie	New York
Berry, Roger Lynn	Ohio
Blount, Mary Nollie	Virginia
Boyd, Harold Wayne	Tennessee
Bracken, Carl Ray	Pennsylvania
Bryant, Marcella Ann	Indiana
Bunton, Elma Ruth	Tennessee
Burrell, Gary Alan	Tennessee
Bushbaum, Carolyn June	Ohio
Butts, Herman Ray	Kentucky
Byrd, Robert Ray	Tennessee
Calhoun, Dalvin Duane	Indiana
Carroll, Reba Sue	Virginia
Chiarky, Dorothy Diana	West Virginia
Cobb, Joyce Annette	Indiana
Conner, Robert Neil	Ohio
Cox, Deanna June	Ohio
Cox, Rachel Ann	Ohio
Davis, Emory Franklin	Virginia
Davis, Hilda Romaine	Illinois
Deyton, Robert Edward	North Carolina
Dutton, Garland Sanford	Virginia
Elliott, Sharon Baer	Illinois
Eunson, Peter David	Pennsylvania
Ewbank, Robert Chapman, Jr.	Illinois
Ferguson, Shelburne, Jr.	Tennessee
Fisher, Kenneth Louis	Kentucky
Forester, Thomas Richard	Virginia

Student Directory

Fulks, William Newton, III	Tennessee
Giles, Judith Marsha	Virginia
Goeller, Martha Kay	Indiana
Golding, Charles Gray	North Carolina
Greene, Janet Patricia	Tennessee
Guion, Laren Lee	Indiana
Hall, Patrick Neil	Virginia
Harrell, Billy Ray	Tennessee
Harrison, Frankspeek	Pennsylvania
Hayden, Marshall Wayne	Ohio
Hedge, Lottie Mae	Virginia
Helton, Walter Evermont	Virginia
Henning, Howard Arthur	New Jersey
Hill, Stephen Douglas	Ohio
Howard, Mary Jane	Kentucky
Howe, Richard Lee	Indiana
Hudson, Carol Jean	Ohio
Hugil, Edmund Fink	Illinois
Kelley, Claudette Judith	Tennessee
Kelly, Wanda Ruby	Tennessee
King, Jeanette Grey	Virginia
Kitzmiller, Mary Ellen	Tennessee
Knowles, Janet Louise	Ohio
Lee, Daniel Joseph	Indiana
McCann, Thomas Francis	New Jersey
McConnell, Eugene Malcolm, Jr.	Virginia
Mabe, Wanda Geraldine	West Virginia
Martin, Janice Elaine	Indiana
Matthews, Patricia Ann	Ohio
Meador, Mary Kathleen	Indiana
Mehaffey, Gordon Richard	Indiana
Milhorn, Marshall Edward	Tennessee
Miller, Brenda Lee	Tennessee
Miller, Harold Dean	North Carolina
Miller, Maxine Louise	Indiana
Morrow, James Bentley	Virginia
Mounts, Ronald Lumsden	Tennessee
Murphy, John David	New York
Norris, Frederick Walter	Indiana
Payne, Stephen Bishop	Tennessee
Pickford, Donald Ray	Illinois
Probst, Gary Keith	Pennsylvania
Ramsay, Wiley Frederick	Tennessee
Randolph, David Logan	Illinois
Read, Mary Daisy	Illinois
Reavis, Warren Dowe	Virginia
Robbins, Sarah Eleanor	North Carolina
Rolph, Tommy Kenneth	Florida
Ruckman, Emily Jane	Michigan

Student Directory

Sanford, Sharlene	Kentucky
Saxton, Douglas Richard	Ohio
Saylor, Claudia Laverne	Tennessee
Senter, David Andrew	Kentucky
Shaw, Harry Henderson, III	Ohio
Shepard, Paul Dean	Georgia
Sholes, Dillard McCary	Tennessee
Shotwell, Frances Louise	Ohio
Sizemore, Alva Lee	Ohio
Smith, Judith Lynn	Ohio
Smith, Winefred Anne	Kentucky
Smithson, Barbara Joyce	Tennessee
Snapp, Katherine Elaine	Tennessee
Snodgrass, Cecil Harold	Tennessee
Spangler, Larry Walter	Virginia
Spotts, Claire Isabel	Pennsylvania
Spurgeon, Janet Marlene	Ohio
Storey, Phillip Reed	Indiana
Stuecher, David Wray	Kentucky
Taylor, Dean Emmett	Ohio
Thompson, Annas	Tennessee
Turnbull, Evelyn Kay	California
Turner, Ann Pauline	Indiana
Vance, Billye Joyce	Pennsylvania
Vaughan, Roy Kenneth	Tennessee
Vaughn, Roy Douglas	Ohio
Walker, Leneir P.	Kentucky
Warfield, Donna Jean	Michigan
Weller, Bevreley Jane	Pennsylvania
Wells, Geraldine Kay	Virginia
Wilbeck, Patricia Rae	Ohio
Wilson, Dianne	Indiana
Winters, Howard Edward	Tennessee

Freshmen, 1960-61

Anthony, William Michael	Indiana
Arnold, Walter Lee	Kentucky
Atha, Karen Marie	Ohio
Bailey, Marsha Ann	Ohio
Barker, Carol Lynn	Maryland
Bates, Tom Allen	Ohio
Becker, Margaret Ann	Florida
Bennet, Roger King	Pennsylvania
Berry, John Benjamin	Tennessee
Bianchi, William Russel	Pennsylvania
Bible, Maria Adeline	Tennessee
Bodwell, Lynn Frances	Illinois

Student Directory

Bradford, Michael Lee	Tennessee
Brandon, Larry Leroy	Indiana
Broce, Reid Patterson	Virginia
Brown, Barbara Lillian	Tennessee
Brown, Robert Edward	Ohio
Burnett, Carl Kipp	Tennessee
Butterworth, William Wiley	Virginia
Caraway, Roger Wayne	North Carolina
Carr, Carolyn Ann	Ohio
Caroll, Jerry Lee	Indiana
Cassell, Samuel Robert	Virginia
Cecil, Esther Parthena	Virginia
Chandler, Carol Ann	Tennessee
Collins, Barbara Kay	Tennessee
Colter, Daniel Wayne	North Carolina
Combs, Michael Evans	Ohio
Comer, Dorothea Ann	West Virginia
Conner, William Simeon, Jr.	Georgia
Conrad, Carole Lee	Indiana
Conrad, Nancy Ann	Ohio
Cooper, Bobby Jack	Ohio
Cope, Kathleen	Ohio
Cox, Della Lee	Ohio
Crockett, David Thomas	Virginia
Cunningham, Joan Marie	Illinois
Curd, Phyllis Clark	Kentucky
Davis, Alice Jean	Indiana
Davisson, Donald Ray	Indiana
Debault, Darlene Dale	Florida
Dewy, Robert Keith	Ohio
Deyton, Clyde Lyda	North Carolina
Deyton, Hope	North Carolina
Dial, James Allen	Florida
Dillon, Robert Franklin	Virginia
Donelly, Nell Earlane	Tennessee
Eberhard, Frances Kay	Indiana
Edwards, Charlotte Faye	North Carolina
Ellis, Lydia Elizabeth	Kentucky
Ely, Charlotte	Virginia
Etherington, Howard	Indiana
Flick, Donna Lee	Ohio
Forrester, Jack Randall	Tennessee
Fraley, Carol Jean	Virginia
Frasure, Jerry Evan	Ohio
Galleher, Danny Ray	Ohio
Garard, Ronald Kay	Indiana
Gelzleichter, Jack Edward	Indiana
Glodich, Wallis Ann	Illinois
Goble, Elaine Augustine	South Carolina

Gorman, Dennis Allen	Michigan
Gray, Sally Louise	Indiana
Greer, Robert Wayne	Virginia
Gregory, Rebecca Ann	Arizona
Grigsby, Gaytha Ann	Indiana
Groseclose, Edna Lucille	California
Grow, Georgia Lee	Pennsylvania
Haggard, Carolyn Lou	Ohio
Hale, Townie Jeter	Tennessee
Hansen, Phillips Brooks	New Jersey
Harber, Margaret Louise	Virginia
Harrison, Alma Lynn	Tennessee
Harrison, Marcia Ann	Ohio
Hay, Oline Wayne	Kentucky
Heid, Myrtle Mae	Ohio
Henry, Carol Barbara	Pennsylvania
Henry, Judith Jane	Ohio
Henry, Lessie Fisher	Kentucky
Hergert, Johanna Margaret	New Jersey
Herndon, David Lee	Ohio
Herndon, George Wayne	Virginia
Hiatt, Darrell J.	Indiana
Hicks, Jerry Mason	Virginia
Hodges, Diana Rhea	Virginia
Hoop, Richard Alan	Indiana
Houston, Paul Alonzo	Ohio
Howell, Rebecca Ann	Pennsylvania
Hubbard, Nina Diane	Indiana
Huey, Marcella Jean	Ohio
Humphrey, Linda Lee	Tennessee
Hwang, Moon Sik	Korea
Ingram, Ann Lefaun	Kentucky
→ Ivey, Norma Hardin	North Carolina
Jobe, David Kenneth	Tennessee
Johnson, Larry William	Ohio
Johnson, Marvin	Tennessee
Johnson, Sidney Stone	Virginia
Jones, Dale Keith	Ohio
Keis, Joice Elaine	Pennsylvania
Kerrick, Robert Fremont	Pennsylvania
Knauer, Mary Juanita	Indiana
Koskinen, Mildred Pearl	Massachusetts
Laser, Danny Dale	Indiana
LaValley Paul James	Ohio
Laws, George Edward	North Carolina
Lewis, Stanley Thomas	Tennessee
Lipscombe, Betsy Ellis	Virginia
Lowe, Robert Andrew	Virginia
Lyons, Mack Ray	Tennessee

Student Directory

McBane, Sandra Lee	Ohio
McConkey, Donald	Alabama
McDonald, Beula Belle	Ohio
Marsh, Rebecca Jane	Indiana
Marshall, Karl Madison	North Carolina
May, Sharon Gail	Florida
Meredith, Martha Ann	Tennessee
Mills, Mildred Jerelene	Virginia
Montgomery, William Bruce	Kentucky
Moore, Nancy Carolyn	Tennessee
Moore, Norma Jean	West Virginia
Mostoller, Barbara Ellen	Ohio
Mounts, Erma Jeanette	Tennessee
Murray, Anita Belle	Ohio
Murray, Robert Lewis	Tennessee
Nash, David Allen	Kentucky
Neff, John Carroll	Pennsylvania
Neth, Suellen	Ohio
Nice, William Archie	Indiana
Nicholson, Gary Joe	Indiana
Norris, Jerame Bertrand	Pennsylvania
Orendorf, Gene Paul	Delaware
Park, Eun Sik	Korea
Patterson, Larry Edman	Ohio
Penrod, Sharon Dollye	Illinois
Perkins, Leroy	Tennessee
Peterson, Matthew Robert	New Jersey
Pickford, John William	Illinois
Pierpont, Edward Arthur	Indiana
Platt, Douglas Thomas B.	Tennessee
Price, William Thomas	Florida
Puckett, Samuel James	Illinois
Rainery, Judith Louise	Ohio
Range, Alfred Park, Jr.	Tennessee
Ratliff, Kathy Lorraine	Virginia
Razeghi, Khosrow	Iran
Reed, Margie Kaye	Pennsylvania
Reid, Roy Wheeler	Illinois
Reineke, Rene Salvador, Jr.	Florida
Reitmayer, Arbeth Lee	Illinois
Richardson, James Burrell	Virginia
Roberts, Ronald David	Indiana
Rogers, Nancy Irene	Indiana
Rowe, Robert Landon	Tennessee
Sahli, Donna Gayle	Tennessee
Seef, Barbara	Illinois
Sergent, Barbara Sue	Virginia
Shaffer, Roger	Ohio
Shelton, Frederick Furman	Tennessee

Student Directory

Shields, James Leroy, Jr.	Tennessee
Shumate, Alban Edsel	Virginia
Sims, Ruth Ann	Kentucky
Sizemore, Larry Dale	Ohio
Specht, Daniel Edward	Pennsylvania
Stafford, James William	Virginia
Starrett, Lynda Lea	Ohio
Stevens, Forrest Russell, Jr.	Georgia
Stevens, James Monroe	Tennessee
Stevens, Jeffrey Wilson	Ohio
Stormont, Joel Calvin	Florida
Tackett, Alton	Ohio
Thompson, Janet Lee	Illinois
Tinley, Richard Lee	Virginia
Treadway, Donald James	Tennessee
Trout, Jerry Lee	Indiana
Tucker, Larry Gene	Kentucky
Vandergriff, Joyce Kay	Indiana
Voiers, Carolyn Avon	Kentucky
Walker, Barbara Lorine	Virginia
Wallace, Jane Helen	Kentucky
Walters, William Harry	Indiana
Ware, William Reid	Virginia
Warner, Jimmy Newman	Virginia
Warren, Robert Edwin	Indiana
Warren, William Odell	Indiana
Webster, Phillip Alfred	Pennsylvania
Wheeler, Jay Charles	Tennessee
Wheeler, Ralph Abbott	Pennsylvania
Whitehouse, Jo Nell	Kentucky
Whitt, Harry Beckwith	Virginia
Wikoff, Karen Kay	Indiana
Wiley, Bonnie Kay	Indiana
Williams, Betty Jean	Tennessee
Williams, Christopher Hawkins	Tennessee
Wilson, Barbara Joanne	Ohio
Worrell, Thaddeus J.	Kentucky
Wright, William Randall	Virginia
Yoder, David K.	Pennsylvania
Yoo, Ok Jin	Korea
York, Francis Arthur	Massachusetts

Special Students, 1960-61

Davis, David Eldrige	Tennessee
Hyder, Charlotte Inez	Tennessee
Misamore, Ivan	Tennessee

Student Directory

Hyder, Haskiel	Tennessee
Owens, James Bascom	Tennessee
Sisk, Zenobia Ann	Tennessee

Unclassified Students, 1960-61

Clark, George William	Wisconsin
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CALENDAR*Fall Semester 1961*

September 6, 7, 8	Faculty Workshop
September 9	Dorms open to freshmen
September 11, 12	Freshman Orientation
September 13	Freshman Registration
September 14	Upper Class Registration
September 15	Classes begin
September 16	Matriculation Ceremony
September 18	Fall Convocation
September 20	Faculty Reception for Students
October 27	Fall Meeting of Board
October 27—noon, November 1—8:00 a.m.	Fall Recess
November 6-10	Week of Christian Service
November 13-18	Mid-term Examinations
November 24	Founder's Day
December 16—noon, January 2—8:00 a.m.	Christmas Vacation
January 15-24	Final Examinations
January 24	Semester Ends

Spring Semester 1962

January 25	Registration
January 26	Class Begins
February 8-9	Welshimer Lectures
March 19-24	Mid-term Examinations
March 24—noon, April 4—8:00 a.m.	Spring Vacation
April 6	Spring Meeting of Board
April 10	Annie Lucas Kennedy Reading Contest
April 18	Guest Day
May 12	May Day
May 16-26	Final Examinations
May 25	Senior Farewell
May 27	Baccalaureate
May 28	Commencement

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BULLETIN
MILLIGAN COLLEGE
MILLIGAN COLLEGE, TENNESSEE

Vol. LXXXI

April 1962

No. 2

SUPPLEMENT
CATALOG NUMBER

ANNOUNCEMENTS FOR 1962-63

Eighty-First Year

Entered at second class matter at the Post Office at Milligan
College, Tennessee, under Acts of Congress, August 24, 1912.

MEMBERSHIP

Milligan College is fully accredited by its regional accrediting agency. Milligan holds full membership in the Southern Association of Colleges and Secondary Schools.

Milligan College is a member of the Association of American Colleges, The Tennessee College Association, The Council of Protestant Colleges, The Council for the Advancement of Small Colleges, and the Affiliated Independent Colleges of Tennessee.

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and the Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress, Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for education of non-quota foreign students.

CALENDAR

SUMMER 1962

June 4—July 6	Summer School (First Term)
July 9—August 10	Summer School (Second Term)
August 14—17	School of the Ministry

FALL SEMESTER 1962

September 10, 11, 12	Faculty Workshop
September 13	Dorms open to Freshman
September 14—18	Freshman Orientation
September 19	Freshman registration
September 20	Upper class registration
September 21	Classes begin
September 22	Matriculation ceremony
September 23	Fall convocation
September 25	Faculty reception for students
October 26	Fall meeting of the Board
October 25 noon—October 30, 8:00 a.m.	Fall recess
November 7—14	Mid-term examinations
November 23	Founder's Day
December 20 noon—January 4, 1963, 8:00 a.m.	Christmas Holidays
January 23—31	Final examinations
January 31	Semester ends

SPRING SEMESTER 1963

February 1	First classes of new semester
February 14—15	Welshimer Lectures
March 20—27	Mid-term examinations
March 28 noon—April 3, 8:00 a.m.	Spring vacation
April 5	Spring meeting of the Board
April 16	Annie Lucas Kennedy Reading Contest
April 17	Guest Day
May 11	May Day
May 22—June 1	Final examinations
May 24	Sayonara
June 2	Baccalaureate
June 3	Commencement

BOARD OF TRUSTEES**TERM EXPIRES 1964**

- Harlis Bolling, M.D.—Physician, Kingsport, Tennessee
 Jack Covington—Contractor, Winston-Salem, North Carolina
 Samuel C. Bower, M.D.—Physician, Mill Hall, Pennsylvania
 **Sam J. Hyder, Sc.D.—Professor, Milligan College, Tennessee
 Mrs. Carla B. Keys—Johnson City, Tennessee
 Mr. L. W. McCown—Johnson City, Tennessee
 William McWane—President, McWane Cast Iron Pipe Company,
 Birmingham, Alabama.
 J. J. Musick—Minister, West Hills Christian Church, Bristol, Tennessee
 H. C. Price—Executive, The Hoover Company, North Canton, Ohio
 James L. Tarwater — Executive, Roane Hosiery Mills, Harriman,
 Tennessee.

TERM EXPIRES 1963

- Henry C. Black—Treasurer—Honorary Chairman of the Board, The First
 Peoples Bank, Johnson City, Tennessee
 William E. Gilbert—Professor-emeritus, Radford College, Radford, Vir-
 ginia
 J. R. Bowman, M.D.—Physician, Bowman Clinic, Johnson City, Tennessee
 Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee
 Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee
 Leslie L. Lumsden—Secretary—President, Seven-Hour Laundry, Eliza-
 bethton, Tennessee
 W. Clyde Smith, D.D.—Minister, Retired, Piney Flats, Tennessee
 John Patty—President, Paty Lumber Company, Elizabethton, Tennessee
 Robert L. Taylor, L.L.D.—United States District Judge, Knoxville,
 Tennessee
 L. Palmer Young, D.D.—Minister, First Christian Church, Kingsport,
 Tennessee

TERM EXPIRES 1962

- Byron F. Harper, Jr., M.D.—Physician, Atlanta, Georgia
 C. Howard McCorkle—Vice Chairman—Superintendent of City Schools,
 Johnson City, Tennessee
 W. H. MacDonald, Public Accountant, Hull, Carriger and Winn, Johnson
 City, Tennessee.
 Steve Lacey—Chairman—Pure Oil Distributor, Johnson City, Tennessee
 Mrs. Nanye B. Sutton, Radford, Virginia
 George O. Walker—Insurance Executive, Canton, Ohio
 Ard Hoven, S.T.D.—Minister, Broadway Christian Church, Lexington,
 Kentucky
 Frank L. Wiegand, Jr., L.L.D.—Senior General Attorney, United States
 Steel Corporation, Pittsburgh, Pennsylvania.

**Emeritus, retired 1959 after 37 years of service

*Emeritus, retired 1958 after 30 years of service

OFFICERS OF ADMINISTRATION

Dean E. Walker	President
Guy Oakes	Dean
Ray E. Stahl	Executive Secretary
Joseph H. Dampier	Provost
Joseph P. McCormick	Assistant to the President
Lois Hale	Registrar
Mildred Welshimer	Dean of Women

STAFF MEMBERS

Ruth Ratcliffe	Secretary to the President
Charlene Cameron	Secretary to Mr. Stahl
Virginia Laws	Accountant
Sarah Smith	Bookkeeper
Charlotte Blevins	Cashier
Florence Ritz	Dining Room Manager
Preston Kyte	Maintenance Foreman
Brooke Harmeyer	Nurse
Helen Bennett	Assistant Registrar

THE FACULTY

HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University; LL.D., Milligan College.

DEAN EVEREST WALKER, President (1950)

B.A. Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh; S.T.D., Kentucky Christian College, Litt. D., Tri-State College.

GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M. S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; LL.D., Johnson Bible College.

JOE P. McCORMICK, Assistant to the President (1956)

B.A., Milligan College.

LOIS HALE, Registrar (1947)

B.A., Milligan College; M.A., Duke University; Western Reserve University; University of Chicago.

MILDRED WELSHIMER, Dean of Women (1947)

B.A., Hiram College; Oregon State College.

- SAM J. HYDER, Professor of Mathematics (1916)
B.A., Milligan College; M.A., University of Tennessee; Sc.D., Milligan College.
- IVOR JONES, Professor of History (1942)
B.A., Milligan College; M.A., University of Tennessee; Columbia University; George Peabody College; Duke University.
- LONE L. SISK, Professor of Chemistry (1948)
B.A., Carson-Newman College; B.S., East Tennessee State College; M.A., George Peabody College; University of Tennessee; Vanderbilt University.
- EUGENE P. PRICE, Professor of Business Administration (1949)
B.A., and M.A., Duke University; Harvard University.
- HAZEL TURBEVILLE, Professor of Secretarial Sciences (1950)
B.A., Western State Teachers College; M.A., University of Kentucky; Bowling Green Business University; Ed.S., George Peabody College.
- HENRY E. WEBB, Associate Professor of History (1950)
B.A., Cincinnati Bible Seminary; Ph. B., Xavier University; B.D., Th. D., Southern Baptist Seminary; Butler University; Peabody College.
- DUARD B. WALKER, Director of Athletics and Professor of Health and Physical Education (1951)
B.S., and B.S. in Physical Education, Milligan College; M.A., Teachers College, Columbia University; University of Tennessee.
- C. WARREN FAIRBANKS, Professor of Biology (1952)
B.A., Spokane University; M.S., Washington State University; Washington State University.
- OWEN L. CROUCH, Professor of Religion (1953)
B.A., and M.A., Cincinnati Bible Seminary; B. A., Transylvania College; Th.M., and Th.D., Southern Baptist Seminary.
- ROBERT O. FIFE, Associate Professor of History and Philosophy (1954)
B.A., Johnson Bible College; B.O., Butler University; Ph.D., Indiana University; University of Glasgow.
- DOROTHY S. WILSON, Associate Professor of Art and Engineering (1954)
B.S. and M.A., George Peabody College.
- RENATO G. CASALE, Associate Professor of Language (1955)
B.A., Bloomfield College; B.D., Bloomfield Seminary; M.A., New York University; Havana University; University of Madrid; Duke University.
- SPENCER R. GERVIN, Associate Professor of Government (1955)
B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institute.
- E. JANET RUGG, Assistant Professor of English (1955)
B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California; University of Tennessee, University of Kentucky.
- BEAUFORD H. BRYANT, Associate Professor of Religion (1956)
B.A., Johnson Bible College; M.A., B.D., Phillips University; M.Th., Princeton Theological Seminary; Ph.D., University of Edinburgh; Chicago; Harvard; Marburg, Tubingen; Oxford.
- BETTY JEAN LAWSON, Assistant Professor of Music (1956)
A.A., San Antonio College; B.M., M.M., University of Redlands.
- HUGHES THOMPSON, Professor of Chemistry and Physics (1928-48, 1956)
B.A., Wake Forest College; M.S., Ph.D., North Carolina State College.
- ORVEL C. CROWDER, Associate Professor of Psychology and Bible (1957)
B.A., Hiram College; M.A., Cincinnati Bible Seminary; Th.B., Harvard; D.D., Atlanta Christian College.

ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College.

B. HAROLD STOUT, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College; M.S., University of Tennessee.

*RICHARD J. TAPPA, Assistant Professor of Music (1958)

B.M., University of Wisconsin; M.S.M., Union Theological Seminary; Eastman School of Music.

*WILLIAM A. WARD, Assistant Professor of History (1958)

A.B., Butler University; M.A., University of Chicago; Ph.D., Brandeis University.

OMER HAMLIN, JR., Librarian (1959)

A.B., Milligan College; M.S. in L.S., University of Kentucky; Morehead State College; College of the Bible.

JAMES L. SHIELDS, Associate Professor of Education (1959)

B.Sc. in Ed., University of Southern California; B.A., M.A., Pacific Bible Seminary; M.A., Long Beach State College, University of Tennessee.

*A. C. WATTERS, Professor of Bible (1959)

M.S., Ph.D., University of Edinburgh; Glasgow Athanaeum; Livingston College.

DALE L. HUDSON, Assistant Professor of Music (1960)

B.A., Millsaps College; B.M., M.M., Mississippi Southern College; Michigan State University; Florida State University; Trieste.

CHARLES S. MONTGOMERY, Assistant Professor of Education (1960)

B.S., East Tennessee State College; M.A., University of Tennessee, Peabody College.

MARGUERITE PARRIS, Assistant Professor of Education (1960)

B.F.A., M.Ed., University of Georgia; Georgia State College for Women; University of London.

FRANKLIN T. WALKER, Professor of English (1960)

A.B., Roanoke College; Th.M., Southern Baptist Seminary; M.A., Columbia University; Ph.D., George Peabody College; University of Virginia.

MARY HERRIN, Assistant Professor of English (1961)

B.D., East Tennessee State College.

EUEL J. OWNBY, Assistant Professor of Education (1961)

B.A., Carson-Newman College; M.A., George Peabody College; University of Tennessee.

WILLIAM R. MONTGOMERY, Associate Professor of Biology (1961)

B.S., Millsaps College; M.S., Mississippi State College; Ph. D., University of Nebraska.

CHARLES ROBERT WETZEL, Assistant Professor of Philosophy (1961)

B.A., Midwest Christian College; M.S., Fort Hays Kansas State College; Central State College; University of Nebraska.

*On Leave of Absence

AREAS OF INSTRUCTION

The following pages record the additions and corrections in the 1961-62 catalog under the section entitled AREAS OF INSTRUCTION:

ART

Revised copy for page 19 in the 1961-62 catalog

The art courses present the history and nature of graphic and plastic composition; their aim is to stimulate a love of the noble and beautiful in painting, sculpture, architecture, and the minor arts.

101-102 BASIC DESIGN

The study of fundamental elements in principles of design as applied in line, value and color through various media. Two semester hours.

201-202 ELEMENTARY DRAWING AND PAINTING

Fundamentals in drawing and painting. Studio problems based upon individual student's experience and skill. Two semester hours.

211A CRAFTS

Projects suitable for use in classroom, vacation school, playground, summer camp, scout and church recreation programs for elementary school age children. Two semester hours.

211B CRAFTS

Craft study emphasizing design and expression through creative problems. Two semester hours.

212 LETTERING

Forming and shaping letters, use of pens, brushes and drawing instruments. Problems in lettering arrangement include signs and posters. Two semester hours.

311 ART FOR ELEMENTARY TEACHERS

Designed to acquaint the elementary education student with objectives, materials and methods for the elementary school art program. Laboratory experiences, reading and discussion. Three semester hours.

320 ART APPRECIATION

An introduction to sculpture, architecture, painting and the minor arts. Three semester hours.

420 ART HISTORY: PREHISTORIC THROUGH RENAISSANCE

A survey of sculpture, architecture, painting and the minor arts. Three semester hours.

421 ART HISTORY: 17th CENTURY THROUGH CONTEMPORARY

Continuation of 420. Prerequisite: Art 420. Three semester hours.

ENGLISH

Revised copy for pages 20-22 in 1961-62 catalog

The major in English consists of thirty semester hours which must include English 111-112, 201-202, 304-305, 311 and 432. The remaining six hours are elective.

A minor consists of English 111-112, 201-202, and 304-305. 24 hours.

111-112 ENGLISH

A six-hour course covering two semesters. Instruction and practice in the correct use of the English language as the basic tool of communication; grammar, vocabulary building, techniques of research, analytical reading for comprehension and appreciation, and the forms and skills of composition. Required for all freshmen.

201-202 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 semester hours.

301 THE ROMANTIC MOVEMENT IN POETRY

A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Alternate years. Three semester hours.

302 VICTORIAN LITERATURE

A study of the leading social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Huxley, and the poetry of Tennyson and Browning. Alternate years. Three semester hours.

304-305 SURVEY OF AMERICAN LITERATURE

A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading in the American novel. Three semester hours.

307 MODERN DRAMA

Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Alternate years. Three semester hours.

308 MODERN POETRY

A study of the leading poets of America and England since 1890 with some attention to Walt Whitman. Alternate years. Three semester hours.

FRENCH

Revised copy for Pages 24ff. in 1961-62 catalog

111-112 ELEMENTARY FRENCH

A study of elementary French grammar with emphasis on oral and written exercises. A graded French reader will be introduced in the second half of the first semester. Memorization of Bible verses in French for extra credit will be encouraged. Three semester hours.

211-212 INTERMEDIATE FRENCH

First semester: A brief grammar review with oral and written exercises. Second semester: An introduction of French civilization. Oral and written exercises will be continued, and comparison with our own culture will be brought out in class discussions. Reference reading and written reports in English for extra credit will be encouraged. Three semester hours.

301-302 ADVANCED FRENCH

Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

311-312 SURVEY OF FRENCH LITERATURE

A study of the literature of France from the beginning to the present day. Lectures in English and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

GERMAN**111-112 ELEMENTARY GERMAN**

A study of elementary German grammar with emphasis on oral and written exercises. A graded German reader will be introduced in the second half of the first semester. Memorization of Bible verses in German for extra credit will be encouraged. Three semester hours.

211-212 INTERMEDIATE GERMAN

First semester: A brief grammar review with oral and written exercises. Second semester: An introduction of German civilization. Oral and written exercises will be continued, and comparison with our own culture will be brought out in class discussions. Reference reading and written reports in English for extra credit will be encouraged. Three semester hours.

SPANISH**111-112 ELEMENTARY SPANISH**

A study of elementary Spanish grammar with emphasis on oral and written exercises. A reader dealing with some aspects of Latin American civilization will be introduced in the second half of the first semester. Memorization of Bible verses in Spanish for extra credit will be encouraged. Three semester hours.

211-212 INTERMEDIATE SPANISH

First semester: A brief grammar review with oral and written exercises. Second semester: An introduction of Spanish civilization. Oral and written exercises will be continued, and comparison with our own culture will be brought out in class discussions. Reference reading and written reports in English for extra credit will be encouraged. Three semester hours.

MUSIC

Revision beginning with page 26 in 1961-62 catalog

Milligan College offers both a major and a minor in music. The major in music is designed to prepare the student for purposive activity as a music educator in the school, church, or studio. The minor in music is patterned to provide the student with opportunity to enrich his understanding of music, its theory, history, and literature, and to increase his facility in its performance.

Requirements for a major in music:

	Semester hours
101-102 Music Theory	8
201-202 Music Theory	6
301-302 Seminar	0
321 Conducting	2
341-342 Music History and Literature	4
401-402 Seminar	0
Electives in music from among the following courses: ..	4
322 Conducting 362 Hymnology	
361 Church Music 421 Orchestration	
Choir	2
Participation in choir is required of the music major each semester, with a maximum of two hours accepted for credit toward the major.	
Piano	2
Voice	2
Additional instruction in one of the following areas: ..	2
Piano, Voice, Organ	
	—
Total	32

Requirements for a minor in music:

	Semester hours
101-102 Music Theory	8
301-302 Seminar	0
341-342 Music History and Literature	4
401-402 Seminar	0
Electives in music from among the following courses ..	4
321-322 Conducting	
361 Church Music	
362 Hymnology	
Instruction in one of the following areas: ..	2
Piano, voice, organ	
Choir	2
	—
Total	20

Registration in courses in Music Theory is dependent upon the student's score in the placement examination administered by the faculty.

101-102 MUSIC THEORY

The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Use of diatonic harmonies in short original compositions. Similar experience at the keyboard. Four semester hours.

103 FUNDAMENTALS OF MUSIC

Basic music theory for the liberal arts student and for the student deficient in background for Music Theory 101. One semester hour. Offered the second semester.

201-202 MUSIC THEORY

Continuation of 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Three semester hours.

241 MUSIC APPRECIATION

A survey of music from the standpoint of the listener, utilizing representative works in the various styles. Two semester hours. Offered the second semester.

301-302 SEMINAR

Materials and methods of musicological research. Studies in musical literature and pedagogy. No semester hour credit.

321-322 CONDUCTING

The principles of conducting and their application in the training of choral and instrumental groups. Two semester hours.

341-342 MUSIC HISTORY AND LITERATURE

A study of the history of music, the evolution of the various forms and styles. Two semester hours.

351 MATERIALS AND METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOL

A study of the musical development of the child through the first six grades. Two semester hours.

352 MATERIALS AND METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOL

A study of the music curriculum of the secondary school. Two semester hours.

361 CHURCH MUSIC

A study of church music, its philosophy, functions, and evolution. Two semester hours.

362 HYMNOLOGY

A study of Christian hymnody, its texts and tunes. Two semester hours.

401-402 SEMINAR

Continuation of 301-302. No semester hour credit.

421 ORCHESTRATION

A study of instrumentation and of the principles governing the combination of musical sounds in ensemble. Prerequisite: Music 102. Two semester hours.

113-114, 213-214, 413-414 INDIVIDUAL INSTRUCTION IN VOICE
One semester hour.115-116, 216-216, 315-316, 415-416 INDIVIDUAL INSTRUCTION IN PIANO
One semester hour.117-118, 217-218, 317-318, 417-418 INDIVIDUAL INSTRUCTION IN ORGAN
One semester hour.131-132, 231-232, 331-332, 431-432 CHOIR
One semester hour.**PHILOSOPHY****Revision of Page 30 of 1961-62 catalog**

101-102 INTRODUCTION TO PHILOSOPHY

An introduction to the fundamental consideration necessary to the construction of a total view of life. This is approached historically and personally through the study of the lives and views of representative thinkers. Relevant portions of the Bible are considered. Three semester hours.

151 INTRODUCTION TO LOGIC

The study of traditional and symbolic logic. Practice in logical analysis, the detection of fallacies, and the use of the syllogism. Three semester hours.

201 ETHICS

A study of theoretical and practical problems of moral conduct and proposed solutions to them: a study of the nature of ethics, value, rights and obligations. Three semester hours.

251 PHILOSOPHY OF SCIENCE

A consideration of induction and the scientific method. An examination of the foundations and implications of the formal and physical sciences. Prerequisite: Philosophy 151. Three semester hours.

351 PHILOSOPHY OF RELIGION

A study of the nature and meaning of religion within various world views. A comparative study of the more important religious movements of the world and a critical evaluation of the ideas involved in religious belief and practice. Three semester hours. Prerequisite: Philosophy 101, 102.

401 HONORS SEMINAR

A seminar for honor students designed to develop the ability to do independent research and writing. An examination of the philosophical background of the various areas of learning by a study of the classical literature in these areas. Two semester hours.

BUSINESS ADMINISTRATION**Revision of pages 32ff. of the 1961-62 catalog**

Courses in the field of business administration and economics are designed primarily to familiarize the student with economic principles and their practical application. These courses are listed under two divisions, business administration and economics.

Courses in business administration are primarily of a vocational nature and are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

A student seeking the Bachelor of Science degree with a major in business administration must complete thirty semester hours as follows:

Business Administration 211-212	6 sem. hrs.
Economics 201-202	6 sem. hrs.
Government 304	3 sem. hrs.
Economics 451	3 sem. hrs.
Business Administration or Economics Electives (junior and senior level)	12 sem. hrs.

A student may elect to take a Bachelor of Arts degree with a major in business administration by substituting six semester hours of a foreign language for six hours of the elective.

**Suggested Course of Study for a Major in Business and
Leading to the B.S. Degree**

FIRST YEAR

First Semester	Second Semester
English 111	English 112
Biology 111	Biology 112
Bible 123	Bible 124
Health and Physical Ed. 101	Health and Physical Ed. 102
History 115	History 116
Mathematics 101	Mathematics 102
—	—

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
History 203	3	History 204	3
Psychology 121	3	Psychology	3
	<hr/>		<hr/>
	16		16

THIRD YEAR

First Semester		Second Semester	
Business Administration 301	3	Business Administration 302	3
English Elective	3	English Elective	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Electives	6	Business Administration or Economics Electives	6
Secretarial Science 351	2	Secretarial Science 352	2
	<hr/>		<hr/>
	17		17

FOURTH YEAR

First Semester		Second Semester	
Government 304	3	Economics 451	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Elective	3	Business Administration or Economics Elective	3
Government 303	3	Electives	6
Electives	6	Sociology 301	3
	<hr/>		<hr/>
	18		18

131-132 BEGINNING TYPING

A mastery of the keyboard and other working parts of the typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulation, envelope addressing, and arrangement of typewritten material are stressed. One and one-half semester hours.

133-134 BEGINNING SHORTHAND

A thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

241-242 ADVANCED TYPING

A comprehensive review of letter writing and tabulation. The study of manuscripts, proofreading, numbers, legal documents and other business forms is emphasized. Three semester hours.

243-244 ADVANCED SHORTHAND

Intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

351-352 BUSINESS ENGLISH

A review of English grammar and a study of the various types of business letters. The purpose is to establish in the mind of the student the principles underlying effective business letters and to provide practice in applying these principles. Two semester hours.

371 SECRETARIAL PRACTICE

This is a course in office procedures acquainting prospective workers with information relating to the duties of a secretary; writing of business letters; preparation of mail; personal qualifications of the secretary; use of the telephone; filing; office machines; transportation of goods; travel information; business and office organization and general office procedure. Three semester hours.

BIOLOGY**Revision of pages 45ff. in the 1961-62 catalog**

The study of biology in Milligan College leads the student to understand physical life, and thus enriches his knowledge of the world and its relation to the Creator. The courses offered provide adequate background for a career in teaching, for graduate study in biology, or for pre-professional preparation in such fields as health, medicine, veterinary medicine, dentistry, nursing, pharmacy. Either the B.A. or B.S. degree may be earned. Those who anticipate graduate work in biology should qualify for the B.S. degree. The candidate for either degree must have a point-hour ratio of at least 2.50 in his major field courses. Only those courses with the grade of C or above are counted toward a major.

Required for the B.A. are twenty-four hours in biology, including Biology 111, 112, 201, 202, 403; twelve hours in chemistry, including Chemistry 301; and Mathematics 111 and 112. A chemistry minor is suggested.

Required for the B.S. are thirty-two hours in biology, including Biology 111, 112, 201, 202, 403; a minor in chemistry, including Chemistry 301 and 302; Mathematics 111, 112; and Physics 201, 202. Mathematics 201 and 202 are recommended.

Prerequisite to a major in biology is two years, or the equivalent, of a foreign language, preferably German or French.

Biology 111, 112, 201 and 202 are offered every year while all other courses are offered on alternate years. This arrangement gives the student a wider choice of courses to meet their particular need.

**Suggested Course of Study for a Major in Biology and
Leading to the B.S. Degree**

FIRST YEAR

First Semester		Second Semester	
Biology 111	4	Biology 112	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Chemistry 101	3	Chemistry 102	4
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	<hr/> 18		<hr/> 18

SECOND YEAR

First Semester		Second Semester	
Biology 201	4	Biology 202	4
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
Psychology 121	3	Psychology	3
Chemistry 201	4	Chemistry 202 or elective	4
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	<hr/> 18		<hr/> 18

THIRD YEAR

First Semester		Second Semester	
Biology 303	4	Biology 304	4
English	3	English	3
Mathematics 201	3	Mathematics 202	3
Chemistry 301	4	Chemistry 302	4
Economics 201	3	Economics or Sociology	3
	<hr/> 17		<hr/> 17

FOURTH YEAR

First Semester		Second Semester	
Biology 403	4	Biology 311 or 404	4
Physics 201	4	Physics 202	4
Electives	9	Electives	9
	<hr/> 17		<hr/> 17

111 GENERAL BOTANY

A presentation of basic biological principles, particularly as illustrated by study of the seed plant and with frequent reference to animal biology. A brief view of the plant kingdom is included. Three semester lectures and one laboratory period. Four semester hours.

112 GENERAL ZOOLOGY

A survey of selected animal phyla, with stress upon relationships within and between animal groups and between plants and animals. Throughout the course, principles learned are related to the organization and functioning of the human body. Prerequisite: Biology 111. Three lectures and one laboratory period. Four semester hours.

201 INVERTEBRATE ZOOLOGY

Attention in this study is given to the different invertebrate groups as to their structure, physiology, names, geographical distribution, natural history, phylogeny, and importance to man. The laboratory will largely be devoted to the morphology and physiology of selected types of invertebrates. Prerequisite: Biology 111-112. Two lectures and two laboratory periods: Four semester hours.

202 VERTEBRATE ZOOLOGY

This study is to present the basic principles and theories, relating to distribution, speciation and behavior of the vertebrates with a laboratory emphasis upon the morphology of representative vertebrate forms. Prerequisite: Biology 111-112. Two lecture and two laboratory periods; Four semester hours.

203-204 ANATOMY AND PHYSIOLOGY

A study of the bones, muscles, and other organ systems in relation to physical development. Designed especially for the general student and those interested in Physical Education, not for pre-medical, pre-dental, or Biology majors. Three lectures and one laboratory period. Four semester hours. Prerequisite: Biology 111-112.

205 SCIENCE FOR THE GRADES

This course is designed for elementary school teachers. It stresses science materials, conservation, health, and methods of preparing subject material. Not applicable toward a major or minor. Four semester hours.

303 MICROBIOLOGY

A basic course including the preparation of media, culture methods, sterilization, isolation, staining and identification of micro-organisms. Prerequisite: Biology 202. Two lecture and two laboratory periods. Four semester hours.

304 PARASITOLOGY

An introductory course consisting of a survey of the most common parasites of man. Includes life histories, incidences, morphology, classification and control of the helminths, protozoa and the more important invertebrates and parasites. Prerequisite: Biology 202. Two lecture and two laboratory periods. Four semester hours.

309 GENERAL PHYSIOLOGY

A study of the basic principles of general physiology as related to the cell, tissues, organs, and organ systems in plants and animals with special emphasis upon physico-chemical aspects. Prerequisite: Biology 201, 202 and Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

311 ANIMAL HISTOLOGY

A study of the microscopic structure of various types of tissues found in vertebrates, with the theory and application of the various methods of their preparation for examination. Prerequisites: Biology 202; Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

312 GENERAL ECOLOGY

A study of the relationship between organism and their environment. Emphasis is given to adaptations which make possible essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plants and animal distribution. Prerequisite: Biology 202, three lectures. Three semester hours.

401 TAXONOMY OF FLOWERING PLANTS

Collection and identification of wild flowers of Eastern Tennessee with instruction in herbarium methods. Prerequisite: Biology 111-112. One lecture and three laboratory periods. Four semester hours.

402 ELEMENTARY GENETICS

A study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisite: Biology 202. Three lectures. Three semester hours.

403 COMPARATIVE VERTEBRATE ANATOMY

A systematic and comparative study of the principal systems of the vertebrates. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

404 VERTEBRATE EMBRYOLOGY

A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

HISTORY

The following course is added to the program of History; see page 62 of the 1961-62 catalog.

445 HISTORICAL RESEARCH

Study in the theory, and exercise in the practice of original historical research. Open only to students having minimum academic average of B. Three semester hours.

PROCEDURES

EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards.

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible cost.

The tuition in Milligan provides only half of the actual instructional cost. The other half is secured from endowment earnings and gifts. The minimum expense for a student for one semester is:

Tuition (for 12 to 17 hours)	\$225.00
*Board	180.00
Room	110.00
**Service Fee	30.00

SPECIAL FEES

The following fees are required from those who enroll for work in the specified course or receive special privileges:

LABORATORY FEES (per semester)

Materials for special courses:	
Education 471, 472	\$ 5.00
Health and Physical Ed. 251, 303	5.00
Science Laboratory Fee	10.00
Secretarial Practice	10.00
Typing	10.00
Biology 311	12.00

MUSIC FEE (One lesson a week per semester)

Organ	\$40.00
Piano	25.00
Voice	25.00

PRACTICE TIME FOR APPLIED MUSIC

(One hour a day per semester)

Organ	\$20.00
Piano	10.00

MISCELLANEOUS FEES (per semester)

Tuition each academic hour over 17	\$15.00
Tuition each academic hour under 12	20.00
Diploma and graduation fee	15.00
Directed teaching	10.00
Special examination	5.00
Transcript fee—after first issue	1.00
Parking fee	5.00
Late registration per day	5.00

*A change in general food prices may affect the above minimum figure.

**In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all home athletic events, school plays, all social activities, and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the College are also covered.

BOARD

Board is charged \$180.00 for the semester — 3 meals a day, 7 days a week, exclusive of official vacation periods. This is a flat rate for the semester — the student saves the clerical and other expenses involved when meals are charged by the semester rather than for each individual meal. The rate does not provide for any refunds for meals missed.

Students who withdraw officially from the College will be charged at the rate of \$13.00 per week for the period of their stay in the College.

REFUNDS

Upon proper notice, a student who withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the pro-rata share of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro-rata share of board. An exception will be made for illness, in which the refund period will be extended to the ninth week. Illness must be certified by a physicians written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal, no credit shall be given for scholarships or grants-in-aid.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such transfer must first notify the Dean before leaving college.

DROPPING A COURSE

A student may drop a course by permission of the professor and Dean and on notification of the registrar and business office on forms provided for this purpose.

No student will receive credit for a course dropped unless it occurs within three weeks from the official date of the semester registration.

ROOM DEPOSIT

Since the accommodations in the dormitories on the Milligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 1, the deposit will not be refunded.

MATRICULATION FEE

A matriculation fee of ten (\$10.00) dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

PART-TIME STUDENT

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of ten dollars and tuition at the rate of twenty dollars per semester hour.

PAYMENT OF ACCOUNTS

All students accounts are due and payable on the day of registration of each semester.

For those who cannot meet all of the semester cost at the beginning of a semester, the college has made arrangements with Tuition Plan, Inc., for parents and students to contract with that organization for deferred payment of the college account through a combination insurance and loan program. Details of the plan may be obtained by writing the Business Office of the College.

No student may register for a new semester who has a financial obligation from a previous semester.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligation to the College.

WITHDRAWALS

Revision on page 93 of the 1961-62 catalog.

A student who withdraws from classwork before mid-term examinations will receive a "W". A student withdrawing after mid-term examinations will receive a "P" or an "F" as the case may be.

EIGHTIETH ANNUAL COMMENCEMENT

MAY 29, 1961

BACHELOR OF ARTS

William Spencer Campbell	Nolan Duane Moore
Ben E. Crandall	Nedra Ann Morgan
Ronny Lee DeLong	Dixie Ann Mottern
Connie Rae Foster	Sheila Sue Ottinger
Laura Lynn Fowler	Judith Noldine Pease
Dorothy Louise Garlichs, cum laude	Patricia Ruth Powell
Carol Boot Gurley, magna cum laude	Raymond Charles Rensi
Richard Emerson Hayes, cum laude	Melba Louise Roop
Eileen Joanne Hines, magna cum laude	Yvonne Clair Shafer
Dale Duane Jacobs, cum laude	Sandra Taylor Sheppard
Adam Korenczuk, cum laude	Barbara Joan Shoemaker
William Oliver Lewis	Shelva Jean Sickafoose
Dorothy Ann Liston	Joseph David Smith
Sylvia Lumsden, summa cum laude	John Frederick Smucker
James Silas Lura, cum laude	Tommy Lee Starnes
George Talbott MacDonald	LaDoris Faye Whitesel
Janet Mae Matthews	Jean Ethel Wicoff

BACHELOR OF SCIENCE

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Jacqueline Marie Alford	Richard Dan McClain
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James Dixon Bowyer	Jimmy Dan Martin
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James Leslie Conkle	Sung Whun Oh
Gary Carlton Conley	Martha Sue Orr
Earl Wallace Eidson	Nancy Elizabeth Pletcher
Margaret Lynn Gregg	William E. Smith
Anita Louise Hiner	Charles Junior Tester
Garland Ewing James	John J. Wiggins
Phyllis Ann Laws	Lowell Morris Williams

HONORARY DEGREE DOCTOR OF DIVINITY

Alva Don Sizemore	Charles Earl Burns
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HONORARY DEGREE DOCTOR OF LAWS

Lee Bryan Harr

MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

BULLETIN - CATALOG NUMBER - ANNOUNCEMENTS

1963-1964

BULLETIN

MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

Vol. LXXXII

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EIGHTY-SECOND YEAR

Entered as second class matter at the Post Office at
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August 24, 1912.

MEMBERSHIPS

Milligan College is fully accredited by its regional accrediting agency. Milligan holds full membership in the Southern Association of Colleges and Secondary Schools.

Milligan College is a member of the Association of American Colleges, The Tennessee College Association, The Council For the Advancement of Small Colleges, The Council of Protestant Colleges, and the Affiliated Independent Colleges of Tennessee.

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and the Smoky Mountain Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress, Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for education of non-quota foreign students.

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THE NATURE OF THE COLLEGE

HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. In the vicinity of Milligan College American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capital of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log church.

In December, 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed at that time an acre of ground and a two-story brick building with a room on each floor.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania); President Hopwood regarded Professor Milligan as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of profes-

Heritage

sional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education—the hope of the World."

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid, and Dr. James T. McKissick carried the College through the difficult period up to the First World War. The campus expanded. The principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the College had been established.

In 1913 George W. Hardin, a member of the Board of Trustees, built the dormitory bearing his name. The following year, Josephus Hopwood was recalled for another term of two years as president. In 1915 the College suffered the loss by fire of the men's dormitory, Mee Hall.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the administration building burned. President Derthick succeeded in replacing the old building with the present structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee, who built the women's dormitory which bears their name. He secured the interest of Joel Cheek, proprietor of the Maxwell House at Nashville, to build the Cheek Activity building. The campus was enlarged to some eighty acres. President and Mrs. Derthick served uniquely in preserving through all this activity the academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted. During the twenty-three years of service of President and Mrs. Derthick, the College made notable contribution to the culture of the Southern Highlands. This contribution was made possible by the support of many patrons living at a considerable distance from the College.

Dean Charles E. Burns succeeded to the presidency in

1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a navy program.

The civilian work of the College was resumed under President Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Dr. Dean E. Walker became president in January, 1950. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long range development program. A Student Union Building, erected largely through volunteer labor and fund solicitation by the students, was added to the campus in the fall of 1953. A financial program was undertaken to stabilize the College. The endowment was increased by more than thirty-five percent. A bequest by W. T. Anglin, an alumna of Holdenville, Oklahoma, and contributions from the alumni and trustees accounted for this growth. By mid-1960 substantial results had been achieved. The endowment was increased to above three times its value ten years previously. Through the foresight and generosity of Mrs. Nanye Bishop Sutton of Radford, Virginia, a new women's dormitory, Sutton Memorial Hall, was dedicated in the fall of 1956. The Crouch Memorial Building, a renovated building at the entrance of the campus, was dedicated in memory of W. P. Crouch, father of Dr. Owen Crouch. Webb Memorial Hall, the men's dormitory named for Webb Sutton, was completed in January, 1960. During the summer and fall of 1960 Pardee Hall was completely renovated as a dormitory for women. Friends of the College, mostly in Johnson City

Heritage

and the local area, funded the long standing debt of the College in the fall of 1960. The P. H. Welshimer Memorial Library was dedicated November 24, 1961. It was the gift of the T. W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan.

During the past decade, measures have been taken toward revision of the curriculum and toward improvement of teaching and learning, with a view to move more effectively toward quality education. On November 1, 1960, Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960, Milligan was admitted with full accreditation into membership in the Southern Association of Colleges and Secondary Schools.

Throughout her history, Milligan has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan feel that such a non-denominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of the Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In Milligan tradition, the student is confronted with a synthesis of learning regarded by the College as essential to his understanding of, and personal responsibility in, his various relationships in life, for the stewardship of which he must give account before God and his fellow men.

CHARACTER

The Milligan tradition is expressed in the motto "Christian Education—the Hope of the World." The curriculum

includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of including Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the spirit of man is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of mankind and of God.

Character

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research.

Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated man.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan are considered in the light of this searching question, "What can we do for this student?" That is, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses to itself this question—Has Milligan sufficient facilities and understanding to realize the end product envisioned?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College. The College, therefore, reserves the right to refuse, suspend, or dismiss any student without assignment of reasons, if such action is deemed to be in the interest of the College.

SPECIFIC OBJECTIVES

Since its beginning, Milligan College has sought for its

students the following objectives:

***A Positive Personal Christian Faith That
Jesus is Lord and Saviour.***

The expression "Jesus is Lord and Saviour" is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. The attainment of positive personal Christian faith means the commitment of the life to this Jesus.

***An Insight into Christian Ethics That
Will Guide the Conduct of His Life.***

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

***The Capacity to Recognize and Assume
His Responsibilities in Society.***

One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellow-men, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society.

***A Knowledge of Sound Scholarship —
Its Meaning and Application.***

The student is led to develop a respect and enthusiasm for sound scholarship such as will inspire him to seek it with diligence and perseverance.

Specific objectives

***Preparation for Securing for Himself and Family
A Comfortable Standard of Living.***

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, inter-collegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities.

AREAS OF INSTRUCTION

Milligan College proceeds upon the assumption that all knowledge is one. The all too popular modern practice of fixing the data of learning in separate categories is not looked upon with favor at Milligan; too much has already been seen of the fruits of the separation of culture, technology, and faith. However, there is value in recognizing the few basic areas of learning given to man—that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy among the several fields of scholarly investigation. Milligan thus organizes its academic program into five convenient areas of learning: the Area of Biblical Learning, the Area of Humane Learning, the Area of Social Learning, the Area of Scientific Learning, and the Area of Professional Learning. Each of the areas is presided over by an academic chairman, and these chairmen, together with the Dean, constitute the Council for Academic Life, whose responsibility it is to determine curricula and policies.

AREA OF BIBLICAL LEARNING

The Bible—the supreme written revelation of God to mankind—is the hub of the curriculum in Milligan College. The Bible is not only a treasury of the world's best literature, history, philosophy, and ethical wisdom it is the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can accurately call himself an educated person until he has acquired at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation take account of the historical setting—geographical, cultural, linguistic, social—of the peoples to whom the Bible was first

Bible

given. Only by such careful study and training can the vastness and complexity of the Bible yield the religious and cultural synthesis sought in Milligan.

Bible

The first aim of Biblical study is to introduce each student to the content of the Christian revelation in such a way as to assist him in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized ministries.

A major in Bible shall consist of thirty-four semester hours including the following: Bible 123-124, 201-202 or 303-304, 301-302; Christian Vocations 351-352 or 375-376; and History 341-342 and 431-432.

A minor shall consist of eighteen hours to be arranged.

Suggested Course of Study for a Major in Bible and Leading to the B.A. Degree

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
History 113 or 115	3	History 114 or 116	3
Biology 111 or Chemistry 101	4	Biology 112 or Chemistry 102	4
Mathematics 101 or 111	3	Mathematics 102 or 112	3
Health and Physical Education 101	1	Health and Physical Education 102	1
	<hr/> 17		<hr/> 17

SECOND YEAR

First Semester		Second Semester	
English 201 or 304	3	English 202 or 305	3
Bible 201 or 303	3	Bible 202 or 304	3
Psychology 121	3	Psychology 224	3
History 203	3	History 204	3
Greek 111	3	Greek 112	3
Health and Physical Education 201	1	Health and Physical Education 202	1
	<hr/> 16		<hr/> 16

THIRD YEAR

First Semester		Second Semester	
Economics 201	3	Economics 202	3
History 341	3	History 342	3
Greek 211	3	Greek 212	3
Speech 201	3	Speech 202	3
Sociology 301	3	Christian Vocation 352 or 376	3
Christian Vocation 351 or 375	3	Elective	3
—		—	
18		18	

FOURTH YEAR

First Semester		Second Semester	
Bible 201, 203, 411, or 313	3	Bible 202, 204, 412, or 314	3
Bible 301	3	Bible 302	3
History 431	3	History 432	3
Philosophy 101 or 301	3	Philosophy 102 or 302	3
Electives	6	Electives	6
—		—	
18		18	

New Testament

124—NEW TESTAMENT SURVEY—A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds beginning about the year 350 B.C. Such documents as the Old Testament Apocrypha and Pseudepigrapha, Philo, Josephus, Corpus Hermeticum, Apuleius, the Dead Sea Scrolls, and others are touched on. The New Testament itself, however, is the chief object of consideration and is studied with a view toward determining date, authorship, purpose, and especially the content of the various books. Required of all students. Three semester hours.

201-202—THE LIFE OF CHRIST—A study of the four Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the harmony of material in the Gospels. Alternate years. Three semester hours.

303-304—THE BOOK OF ACTS—A study of Acts with emphasis upon the establishment and extension of the Church. Alternate years. Three semester hours.

Bible

313-314—PASTORAL EPISTLES—HEBREWS AND GENERAL EPISTLES—An exegetical examination of the Pastoral Epistles and Hebrews during the first semester and the General Epistles during the second. Alternate years. Three semester hours.

411-412—MAJOR PAULINE EPISTLES—An exegetical examination of Romans through Thessalonians. Alternate years. Three semester hours.

Old Testament

123—OLD TESTAMENT SURVEY—An examination of the Old Testament, its background, and environment. Special attention is given to Israel's relationships with surrounding nations such as Egypt, Assyria, Babylon, and Persia. Both the writing prophets and their books are studied in historical context. A brief survey is also made of the chief ideas in the Wisdom Literature. Required of all students. Three semester hours.

301-302—THE PROPHETS—A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours.

Christian Vocations

Knowledge is made firm in action; the study of the Bible and related religious subjects becomes effective in the life of the student only in the practice of Christian service. Miligan makes special provision for this opportunity in learning. Pre-ministerial students should find the following courses indispensable to the preparation for their life work.

351-352—CHRISTIAN EDUCATION—A study of the educational needs of the various age groups of the Church. The

student is directed to techniques and resources for meeting their needs. Two semester hours.

375-376—HOMILETICS—A study of the theory and art of preaching. Two semester hours.

477—CHURCH ADMINISTRATION—An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

AREA OF HUMANE LEARNING

Human achievement in the arts of thought and expression is one of the major studies of a liberal arts college. The recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of man, and the stimulation of creative expression of thought and emotion—these are the aims of humane learning. Thus the “humanities” in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines, Milligan seeks to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living; for after all, men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped art, English, speech, foreign languages, music, philosophy, and psychology. At present a major can be taken in the fields of English and music. A minor can be taken in French, Greek, Spanish, and Psychology.

Art

101-102—BASIC DESIGN—The study of fundamental elements in principles of design as applied in line, value, and color through various media. Two semester hours.

English

201-202—ELEMENTARY DRAWING AND PAINTING—Fundamentals in drawing and painting. Studio problems based upon individual student's experience and skill. Two semester hours.

211A—CRAFTS—Projects suitable for use in classroom, vacation school, playground, summer camp, and scout and church recreation programs for elementary school age children. Two semester hours.

211B—CRAFTS—Craft study emphasizing design and expression through creative problems. Two semester hours.

212—LETTERING—Forming and shaping letters and use of pens, brushes, and drawing instruments. Problems in lettering arrangement include signs and posters. Two semester hours.

311—ART FOR ELEMENTARY TEACHERS—Designed to acquaint the elementary education student with objectives, materials, and methods for the elementary school art program. Laboratory experiences, reading, and discussion. Three semester hours.

320—ART APPRECIATION—An introduction to sculpture, architecture, painting, and the minor arts. Three semester hours.

420—ART HISTORY: PREHISTORIC THROUGH RENAISSANCE—A survey of sculpture, architecture, painting, and the minor arts. Three semester hours.

421—ART HISTORY: 17th CENTURY THROUGH CONTEMPORARY—Continuation of 420. Prerequisite: Art 420. Three semester hours.

English

The aims of the field of English are to teach the student to hear and write clearly and effectively, to read with appreciation and enjoyment, to acquire a knowledge of the major literary work in English, and to construct intelligent standards for the critical evaluation of literature and the recognition of main trends.

Suggested Course of Study for a Major in English
and Leading to the B.A. Degree

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Foreign Language	3	Foreign Language	3
History 113	3	History 114	3
Science	4	Science	4
Bible 123	3	Bible 124	3
Health and Physical Education 101	1	Health and Physical Education 102	1
17		17	

SECOND YEAR

First Semester		Second Semester	
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
History 203	3	History 204	3
Mathematics	3	Mathematics	3
Psychology	3	Psychology	3
Health and Physical Education 201	1	Health and Physical Education 202	1
16		16	

THIRD YEAR

First Semester		Second Semester	
English 304	3	English 305	3
Junior level course in English	3	Junior level course in English	3
A course in the Minor	3	A course in the Minor	3
A course in Philosophy	3	A course in Philosophy	3
Elective	3	Elective	3
15		15	

FOURTH YEAR

First Semester		Second Semester	
Senior level course in English	3	English 462	3
English 311	3	A course in Music	2
A course in Music	2	A course in Sociology	3
A course in Art	2	Electives	9
Electives	7	17	
17			

English

The major in English consists of thirty semester hours which must include English 111-112, 201-202, 304-305, 311, and 462. The remaining six hours are elective, three of which must be on the senior level. The other three hours may be on either the junior or senior level.

The minor consists of English 111-112, 201-202, 304-305, and six hours of electives on the junior or senior level.

111-112-ENGLISH—A six-hour course covering two semesters. Instruction and practice in the correct use of the English language as the basic tool of communication; grammar, vocabulary building, techniques of research, analytical reading for comprehension and appreciation, and the forms and skills of composition. Required of all freshmen.

201-202-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 semester hours.

301-THE ROMANTIC MOVEMENT IN POETRY—A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Alternate years. Three semester hours.

302-VICTORIAN LITERATURE—A study of the social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Huxley, and the poetry of Tennyson and Browning. Alternate years. Three semester hours.

304-305-SURVEY OF AMERICAN LITERATURE—A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading in the American novel. Three semester hours.

307-MODERN DRAMA—Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Alternate years. Three semester hours.

308-MODERN POETRY—A study of the leading poets of America and England since 1890 with some attention to Walt Whitman. Alternate years. Three semester hours.

Speech

311—ADVANCED GRAMMAR—Advanced study in the principles of English grammar, with attention to sentence structure, vocabulary, spelling, and verb forms. Alternate years. Three semester hours.

354—CHILDREN'S LITERATURE—A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Not applicable toward a major or minor. Three semester hours.

361-362—THE NOVEL—A study of the history and development of the novel as a literary type with special emphasis on the British novel the first semester and the American novel the second semester. Alternate years. Three semester hours.

375—PHILOSOPHY IN LITERATURE—A study of the philosophical questions in selected classics of world literature. Three semester hours.

402—THE SHORT STORY—A study of the development of the short story, with some attention to creative writing. Alternate years. Three semester hours.

431—MILTON—A study of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, and the lyrics. Collateral reading in Milton's prose works and other seventeenth century authors. Alternate years. Three semester hours.

433—THE EIGHTEENTH CENTURY—A study of the rise and decline of Neo-Classicism with an emphasis on the writings of Addison, Steele, Pope, Swift, Johnson, Goldsmith, and Burke. Alternate years. Three semester hours.

462—SHAKESPEARE AND ELIZABETHAN DRAMA—A close study of ten plays of Shakespeare together with the study of one work of his leading contemporaries, Kyd, Marlowe, Johnson, and Webster. Three semester hours.

Speech

201-202—ELEMENTARY SPEECH—An analysis of speech problems through the study of model speeches, organization and presentation of speeches for specific occasions through the manuscript, memorized, impromptu, and extemporaneous methods. Three semester hours.

Foreign Languages

301-302—PLAY PRODUCTION—Study of the various elements in the production of a play: acting, stage-craft, costume design, lighting, and make-up. Rehearsal and experience of staging a play. Prerequisite to participation in a play and leading toward the award of a letter.

Foreign Languages

The study and mastery of language is the chief avenue to human freedom and development. The study of language other than one's own introduces the mind to the heritage of other nations and civilizations; it enables one to find new shades of meaning in the expression of ideas; it gives new power to the imagination and contributes to the sympathetic understanding of other ways of life.

A minor in language consists of eighteen semester hours in one language.

No credit for the 111-112 course in a language will be given students possessing two high school units in that language.

French

111-112—ELEMENTARY FRENCH—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

211-212—INTERMEDIATE FRENCH—The reading of prose, with grammar review, oral, written and conversational drill. Three semester hours.

301-302—ADVANCED FRENCH—Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

311-312—SURVEY OF FRENCH LITERATURE—A study of the literature of France from the beginning to the present day. Lectures in English and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

German

111-112—ELEMENTARY GERMAN—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

211-212—INTERMEDIATE GERMAN—Reading of prose, with grammar and conversational drill. Three semester hours.

Greek

111-112—ELEMENTARY GREEK—A study of the elements of koine Greek including drill on simple phrases and sentences; acquisition of a vocabulary in preparation for the reading of the Greek New Testament. Three semester hours.

211-212—INTERMEDIATE GREEK—A review of the forms of koine Greek. A study of the history of syntax and reading of selected portions of the Greek New Testament. Three semester hours.

301-302—ADVANCED GREEK—Advanced study of the koine Greek grammar. Translation of Hebrews and other selected portions of the Greek New Testament; oral and written exegetical assignments. Three semester hours.

Hebrew

111-112—ELEMENTARY HEBREW—A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill in the writing of sentences and the reading of the simpler passages in the Old Testament. Three semester hours.

211-212—INTERMEDIATE HEBREW—A more advanced study of Hebrew syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. Three semester hours.

Music

Latin

111-112—ELEMENTARY LATIN—Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours.

211-212—INTERMEDIATE LATIN—Advanced grammar study. Reading in Sallust's *Bellum Catalinae* and in the orations and letters of Cicero the first semester. Completion of grammar and reading in the *Aeneid* the second semester. Three semester hours.

Spanish

111-112—ELEMENTARY SPANISH—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.

211-212—INTERMEDIATE SPANISH—Reading of prose with grammar review and conversational drill. Three semester hours.

301-302—ADVANCED SPANISH—Advanced composition and conversation, and the reading of representative selections from Spanish literature. Three semester hours.

311—SURVEY OF SPANISH LITERATURE—Reading of selections from the outstanding authors of Spain with some conversation and composition. Three semester hours.

312—SURVEY OF SPANISH AMERICAN LITERATURE—Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

Music

Milligan College offers majors in music literature, music education, and church music for the Bachelor of Arts degree. A minor may also be elected in music.

All students pursuing a curriculum in music will participate in an ensemble each semester with or without credit. Stu-

dents majoring in music are expected to attend all college-sponsored cultural events, including musical performances. Students in all music programs will select a performance emphasis in piano or voice, in which at least six hours must be completed and in which they will perform in half or full recitals during the senior year. More hours in the performance concentration may be required at the discretion of the instructor. All students studying applied music will participate in public performances at the discretion of their respective instructors.

Students who elect a performance emphasis in voice will be given a piano proficiency examination at the end of the sophomore year. Those unable to pass the examination will be required to enroll in further work in piano.

No more than two hours of the applied music credit may be taken in Choir.

Requirements for a major in music literature:

	Semester Hours
Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	10
Literature Sequence 343-346	12
421 Counterpoint	2
422 Orchestration	2
401-402 Seminar	0
Total	42

Requirements for a major in music education:

Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	12
Literature Sequence 343-346	6
Music 351	2
Music 352	2
Music 301-302 Seminar	0
Music 321-322 Conducting	4
Music 401-402 Seminar	0
Total	42

Music

Requirements for a major in church music:

	Semester Hours
Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	12
Literature Sequence 343-346	6
Music 361 Church Music	2
Music 362 Hymnology	2
Music 321 Choral Conducting	2
Music 425 Internship in Church Music	1
Music 401-402 Seminar	0
Total	41

Requirements for a minor in music:

Music 101-102 Music Theory	6
Music 341-342 History of Music	4
Music 401-402 Seminar	0
Electives in music from among the following courses:.....	6
321-322 Conducting	
361 Church Music	
362 Hymnology	
343-346 Music Literature Sequence	
Applied music (not more than 2 in choir)	4
Total	20

Registration in courses in music theory is dependent upon the student's score in the placement examination administered by the faculty.

101-102—MUSIC THEORY—The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Beginning analysis of the Bach chorale style, and construction of cadential phrases in that style. Similar experience at the keyboard. Three semester hours.

103—FUNDAMENTALS OF MUSIC—Basic music theory for the liberal arts student, for the student deficient in background for Music Theory 101, and for students majoring in elementary education. One semester hour.

201-202—MUSIC THEORY—Continuation of Music 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Continued work in the analysis of the Bach style, with second semester work in the analysis of Mozart and Beethoven sonatas and the creation of a movement in sonata-allegro form. Three semester hours.

242—MUSIC APPRECIATION—A survey of music from the standpoint of the listener, utilizing representative works in the various styles. Two semester hours.

321—CHORAL CONDUCTING—The principles of conducting and their application in the training of choral groups. Enrollment upon approval of instructor. Offered alternate years. Two semester hours.

322—INSTRUMENTAL CONDUCTING—The principles of conducting and their application in the training of orchestral, band, and instrumental ensemble groups. Offered alternate years. Two semester hours.

341-342—HISTORY OF MUSIC—A study of the history of music, the evolution of various forms and styles. Two semester hours.

343—SYMPHONIC LITERATURE—Aural examination and analysis with collateral reading of the literature of music written for symphony orchestra from the mid-eighteenth century to the year 1900. No technical prerequisites, but previous completion of Music 242 or 341-342 is desirable. Offered alternate years (offered 1962-63). Three semester hours.

344—CONTEMPORARY MUSIC LITERATURE—Aural study of significant music literature written since 1900. Extensive collateral reading of critical and aesthetic material. Offered alternate years (offered 1962-63). Three semester hours.

345—MUSIC LITERATURE OF THE BAROQUE ERA—Aural study of representative musical works from the seventeenth and early eighteenth centuries. Special emphasis on Bach and

Music

Handel. Extensive collateral reading. Offered alternate years (not offered 1962-63). Three semester hours.

346—OPERA LITERATURE—A history of the opera from 1600 to the present with detailed study of several representative operas in their entirety. No technical prerequisites, but previous completion of Music 242 or 341-342 is desirable. Offered alternate years (not offered 1962-63). Three semester hours.

351—MATERIALS AND METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOL—A study of the musical development of the child through the first six grades. Prerequisite: Music 103, or equivalent skills. Two semester hours.

352—MATERIALS AND METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOL—A study of the music curriculum of the secondary school. Two semester hours.

361—CHURCH MUSIC—A study of church music, its philosophy, functions, and evolution. Two semester hours.

362—HYMNOLOGY—A survey of the hymn literature of the Protestant Christian Church, with consideration of literary, sociological, and religious forces affecting the creation of hymn poetry and hymn tunes. Offered in alternate years. Two semester hours.

401-402—SEMINAR—Materials and methods of musicological research. Studies in music literature and pedagogy. No credit.

421—COUNTERPOINT—Basic principles of writing two, three, and four-voice counterpoint, and their application in the smaller forms of composition. Prerequisite: Music 202. Offered alternate years (not offered 1962-63). Two semester hours.

422—ORCHESTRATION—A study of instrumentation and of the principles governing the combination of musical sounds in ensemble. Prerequisite: Music 102. Offered alternate years (not offered 1962-63). Two semester hours.

425—INTERNSHIP IN CHURCH MUSIC—Practical experience in leading and directing activities in church music in a local church. Required of majors in church music. Prerequisites: Music 321, 361, 362. One semester hour.

Philosophy

426—INDEPENDENT STUDY IN MUSIC—Independent study under the guidance of a member of the faculty for those students who wish to do research in some special field. The field of study may be selected by the student, subject to the approval of the Director of Fine Arts. One semester hour.

113-114, 213-214, 313-314, 413-414—INDIVIDUAL INSTRUCTION IN VOICE—One semester hour.

115-116, 215-216, 315-316, 415-416—INDIVIDUAL INSTRUCTION IN PIANO

119-120—CLASS LESSONS IN VOICE—Voice class for students without previous formal voice instruction. Enrollment by permission of the instructor. One semester hour.

131-132, 231-232, 331-332, 431-432—CHOIR—Intensive study of traditional and contemporary choral literature and of choral tone production. The choir performs for numerous campus and local functions and on tour, and forms the nucleus for the Oratorio Chorus. Membership by audition. One semester hour.

ORATORIO-OPERA CHORUS—The chorus, open to all members of the Milligan College Community, participates in a larger choral work at Christmas and will be part of an oratorio or an opera each spring. No credit.

Philosophy

One of the objectives of the study of philosophy is to increase the student's ability to think intelligently about basic views concerning man and the universe which underlie our everyday social, political, economic, religious, and scientific theories and activities. It introduces the student to the names and basic ideas of philosophers who have greatly influenced the thought and action of the modern world. Another objective of this field is to cultivate an understanding and appreciation of the history and the function of philosophy.

Philosophy

Students minoring in philosophy will complete eighteen semester hours comprising:

	Semester Hours
Either Philosophy 101 or 102.....	3
Philosophy 151	3
Philosophy 301 and 302	6
Additional credit in philosophy approved by the area committee	6

101-102—INTRODUCTION TO PHILOSOPHY—An introduction to the fundamental consideration necessary to the construction of a total view of life. This is approached historically and topically through the study of the lives and views of representative thinkers. Relevant portions of the Bible are considered. Three semester hours.

151—INTRODUCTION TO LOGIC—The study of traditional and symbolic logic. Practice in logical analysis, the detection of fallacies, and the use of the syllogism. Three semester hours.

201—ETHICS—A study of theoretical and practical problems of moral conduct and proposed solutions to them. A study of the nature of ethics, value, rights and obligations. Three semester hours.

251—PHILOSOPHY OF SCIENCE—A consideration of induction and the scientific method. An examination of the foundations and implications of the formal and physical sciences. Prerequisite: Philosophy 151 or permission. Three semester hours.

301—HISTORY OF PHILOSOPHY (ANCIENT)—The beginnings of Greek philosophy, the systems of Plato and Aristotle, and Hellenistic philosophy prior to the Christian era. Three semester hours.

302—HISTORY OF PHILOSOPHY (MODERN)—A survey of the more important philosophical systems of the western world from the sixteenth century to the nineteenth century. Three semester hours.

351—PHILOSOPHY OF RELIGION—A study of the nature and meaning of religion within various world views. A comparative study of the more important religious movements of the

Psychology

world and a critical evaluation of the ideas involved in religious belief and practice. Prerequisite: Either Philosophy 101 and 102 or Philosophy 301 and 302. Three semester hours.

375—PHILOSOPHY IN LITERATURE—A study of the philosophical questions in selected classics of world literature. Three semester hours.

401—HONORS SEMINAR—A seminar for honor students designed to develop the ability to do independent research and writing. An examination of the philosophical background of the various areas of learning by a study of the classical literature in these areas. One to three semester hours.

Psychology

Psychology is a study integrally related to the humanities. A knowledge of the human personality, the achievement of self-understanding, and a grasp of the history of man's effort to explain human behavior and personality.

101—GENERAL PSYCHOLOGY—An introduction to the principles, problems, area, and methods of psychology. Scientific findings are joined with historical and philosophic considerations to provide a broad perspective for the study of human nature. Three semester hours.

224—APPLIED PSYCHOLOGY—A study of the practical application of psychological principles in industry, advertising, and the professions. Three semester hours.

235—SELF-IMAGE PSYCHOLOGY—A study of the self-concept and its control over the behavior of the individual. Two semester hours.

370—ABNORMAL PSYCHOLOGY—A study of the basic kinds of maladjustment and the therapeutic approaches for these. Three semester hours.

371—LITERATURE AND PSYCHOLOGY—Seminar course of readings and discussions designed to promote an understanding of the relationship of literature and psychology. Three semester hours.

Business Administration

372—SOCIAL PSYCHOLOGY—A study of the individual, the group, and their interactions as a social unit. Three semester hours.

373—PSYCHOLOGY OF PERSONALITY—An investigation of the individual as a self-maintaining reaction system. Prerequisite: Psychology 121, 272. Three semester hours.

AREA OF PROFESSIONAL LEARNING

The curricula in the Area of Professional Learning are offered to those students who are planning careers in business or education. Courses in business administration and economics, health and physical education, secretarial science, and education are designed to prepare students for employment in these fields; to give them knowledge of the history and literature of the respective disciplines; and to make them aware of related problems. They are also designed to provide such curricula leading to degrees as will combine specialized training with a liberal education. Study in any one of these professional fields will prepare the qualified student for graduate study.

Business Administration and Economics

Courses in the field of business administration and economics are designed primarily to familiarize the student with economic principles and their practical application. These courses are listed under two divisions, business administration and economics.

Courses in business administration are primarily of a vocational nature and are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well

Business Administration

as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

A student seeking the Bachelor of Science degree with a major in business administration must complete thirty semester hours as follows:

	Semester Hours
Business Administration 211-212	6
Economics 201-202	6
Government 304	3
Economics 451	3
Business Administration or Economics Electives (junior and senior level)	12

A student may elect to take a Bachelor of Arts degree with a major in business administration by substituting six semester hours of a foreign language for six hours of the elective.

Suggested Course of Study for a Major in Business and Leading to the B.S. Degree

FIRST YEAR

First Semester	Second Semester
English 111	English 112
3	3
Biology 111	Biology 112
4	4
Bible 123	Bible 124
3	3
Health and Physical Education 101	Health and Physical Education 102
1	1
History 113	History 114
3	3
Mathematics 101	Mathematics 102
3	3
17	17

SECOND YEAR

First Semester	Second Semester
English 201 or 304	English 202 or 305
3	3
Economics 201	Economics 202
3	3
Business Administration 211	Business Administration 212
3	3
Health and Physical Education 201	Health and Physical Education 202
1	1
History 203	History 204
3	3
Psychology 121	Psychology
3	3
16	16

Business Administration

THIRD YEAR

First Semester		Second Semester	
Business Administration 301	3	Business Administration 302	3
English Elective	3	English Elective	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Electives	6	Business Administration or Economics Electives	6
Secretarial Science 351	2	Secretarial Science 352	2
	<hr/>		<hr/>
	17		17

FOURTH YEAR

First Semester		Second Semester	
Government 304	3	Economics 451	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Elective	3	Business Administration or Economics Elective	3
Government 303	3	Electives	6
Electives	6	Sociology 301	3
	<hr/>		<hr/>
	18		18

Business Administration

211-212—INTRODUCTORY ACCOUNTING—Introduction to the principles of accounting. Covered are the fundamentals of recording, summarizing, and analyzing business transactions; also given are detailed consideration of recording in books of original entry, posting to ledger, completion of period summary, and preparation of accounting statements. Three semester hours.

301-302—INTERMEDIATE ACCOUNTING—A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems and to statement analysis and application. Prerequisite: Business Administration 211-212. Three semester hours.

304—ADVERTISING—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. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

Secretarial Science

308—OFFICE MANAGEMENT—A study of the planning and directing of the operation of business and professional offices. Emphasis is given to executive responsibilities and to the duties of office managers, secretaries, and supervisors. Consideration is also given to the selecting and training of office workers and to the selection and care of office equipment and supplies. Three semester hours.

315—MARKETING—A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. Three semester hours.

401-402—BUSINESS LAW—A study of the law of contracts, agency, negotiable instruments, property, sales, bailments, insurance, partnerships, corporations, bankruptcy, and business torts and crimes. Emphasis is placed upon the application of principles to commonly occurring commercial situations. Credit will not be given for the first semester until successful completion of the second. Alternate years. Three semester hours.

Economics

For courses in economics see Area of Social Learning,
Economics:

Economics 201-202	Principles of Economics
Economics 301	Labor Economics
Economics 402	Public Finance
Economics 403	Money and Banking
Economics 451	Comparative Economic Systems

Secretarial Science

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The secretarial science program in Milligan College provides for this need by the inclusion of both technical and academic subjects in the program.

The two-year program is designed for those students who have an immediate professional objective in this field.

Secretarial Science

A Certificate in Secretarial Science is awarded at the conclusion of the course.

The four-year program, leading to the baccalaureate degree, is designed for those who want to have extensive preparation in the field of business administration combined with thorough preparation in secretarial science.

A major in secretarial science consists of thirty hours including the following courses:

Secretarial Science	133	Secretarial Science	134
Secretarial Science	241	Secretarial Science	242
Secretarial Science	243	Secretarial Science	244
Secretarial Science	351	Secretarial Science	352
Secretarial Science	471	Secretarial Science	472

Suggested Course of Study in Secretarial Science Leading to a Two-Year Professional Certificate

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Psychology 121	3	Psychology 224	3
Speech 201	3	Speech 202	3
Secretarial Science 131	1½	Secretarial Science 132	1½
Secretarial Science 133	3	Secretarial Science 134	3
Health and Physical Education 101	1	Health and Physical Education 102	1
	17½		17½

SECOND YEAR

First Semester		Second Semester	
Secretarial Science 241	3	Secretarial Science 242	3
Secretarial Science 243	3	Secretarial Science 244	3
Secretarial Science 351	2	Secretarial Science 352	2
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Education 201	1	Health and Physical Education 202	1
Elective	3	Secretarial Science 371	3
	18		18

Secretarial Science

Suggested Course of Study for a Major in Secretarial Science Leading to the B.S. Degree

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
History 113	3	History 114	3
Science	4	Science	4
Health and Physical		Health and Physical	
Education 101	1	Education 102	1
Secretarial Science 131	1½	Secretarial Science 132	1½
	<hr/>		<hr/>
	15½		15½

SECOND YEAR

First Semester		Second Semester	
English 201 or 304	3	English 202 or 305	3
History 203	3	History 204	3
Secretarial Science 241	3	Secretarial Science 242	3
Health and Physical		Health and Physical	
Education 201	1	Education 202	1
Mathematics 101	3	Mathematics 102	3
Elective	3	Elective	3
	<hr/>		<hr/>
	16		16

THIRD YEAR

First Semester		Second Semester	
Secretarial Science 351	2	Secretarial Science 352	2
Business Administration 211	3	Business Administration 212	3
Secretarial Science 133	3	Secretarial Science 134	3
Psychology 121	3	Psychology 224	3
Economics 201	3	Economics 202	3
Elective	3	Elective	3
	<hr/>		<hr/>
	17		17

FOURTH YEAR

First Semester		Second Semester	
Secretarial Science 243	3	Secretarial Science 244	3
Business Administration 401	3	Business Administration 402	3
Secretarial Science 471	3	Secretarial Science 472	3
Electives	9	Electives	9
	<hr/>		<hr/>
	18		18

Secretarial Science

131-132—BEGINNING TYPING—Mastery of keyboard and other working parts of typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulation, envelope addressing and arrangement of typewritten material are stressed. One and one-half semester hours.

133-134—BEGINNING SHORTHAND—A thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

241-242—ADVANCED TYPING—A comprehensive review of letter writing and tabulation is given. Manuscripts, proof-reading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

243-244—ADVANCED SHORTHAND—Intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

351-352—BUSINESS ENGLISH—A review of English grammar and a study of the various types of business letters. The purpose is to establish in the mind of the student the principles underlying effective business letters and to provide practice in applying these principles. Two semester hours.

471—OFFICE PRACTICE—A course in office procedures acquainting prospective teachers or secretaries with information relating to the duties of a secretary; the writing of business letters; the preparation of mail; the personal qualifications of the secretary; the use of the telephone; filing; transportation of goods; travel information; business and office organizations; and general office procedures. Three semester hours.

472—SECRETARIAL PRACTICE—An advanced course in office procedures for which Secretarial Science 241-242 and Secretarial Science 243-244 are prerequisites. Three semester hours.

Health and Physical Education

Milligan recognizes the need for physical as well as spiritual development. Courses are provided to give training in the discipline of the body and leadership in recreation and in major sports. In addition, the courses provide for the preparation of teachers in health and physical education as well as coaches and recreational workers.

All men majoring in health and physical education should participate in different varsity sports over a period of four years. Women majors should be active in several intramural sports.

Uniforms—Students should not purchase class uniforms before coming to Milligan. However, each should have ample recreational clothing, including sweat clothing (men), gymshoes, swim suit, (also a bathing cap for girls).

A major in Health and Physical Education consists of twenty-four semester hours including the following courses:

	Semester Hours
Health Education 250	3
Personal Hygiene 251	3
or	
Community and School Hygiene	3
Safety Education and First Aid 354	3
Folk Games and Other Rhythmic Activities 305	2
Tumbling, Stunts, and Conditioning for Girls 307	2
or	
Tumbling, Stunts, Pyramids 308	2
Adult Recreative Sports 312	2
Swimming and Water Safety 401	2
Administration of Health and Physical Education 404	3

In addition to the above requirements the major must take Biology 203-204.

In addition to the above health and P.E. Courses the following courses are required for certification in Tennessee.

	Semester Hours
Personal Hygiene 251	3
or	
Community and School Hygiene 254	3
Team Sports for Women 311	3
Coaching Major Sports for Men 313	3
Theory and Technique of Training and Conditioning 303	2
Physical Education for Public Schools 203	2
Adaptive Physical Education 306	2

Health—Physical Education

A suggested course of study for a major in Health and Physical Education and leading to the B.S. degree and a teaching certificate in Tennessee. Those desiring to be certified in other states should secure the essential information from the respective state Department of Education.

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Health and Physical Ed. 101.....	1	Health and Physical Ed. 102.....	1
Biology 111	4	Biology 112	4
Mathematics	3	Mathematics	3
Psychology	3	Psychology	3
	17		17

SECOND YEAR

First Semester		Second Semester	
English 201 or 211	3	English 202 or 212	3
Health and Physical Ed. 201.....	1	Health and Physical Ed. 202.....	1
History 203	3	History 204	3
Health and Physical Ed. 250.....	3	Health and Physical Ed. 251.....	3
Health and Physical Ed. 203.....	2	Health and Physical Ed. 306.....	2
Education 201	2	Health and Physical Ed. 305.....	2
Education 220	3	Education 221	3
	17		17

THIRD YEAR

First Semester		Second Semester	
Education 337	3	Education 338	3
Health and Physical Ed. 303 or 307	2	Health and Physical Ed. 254.....	3
Health and Physical Ed. 313 or 311	3	Health and Physical Ed. 305.....	2
Health and Physical Ed. 312.....	2	Health and Physical Ed. 401.....	2
Sociology 301 or 303	3	Health and Physical Ed. 308.....	2
Biology 203	4	Biology 204	4
	18	Elective (Health and Physical Ed. 408)	2
			18

FOURTH YEAR

First Semester		Second Semester	
Education 471	3	Education 472	3
Health and Physical Ed. 404.....	3	Education 481	4
Electives	12	Health and Physical Ed. 354.....	3
	18	Health and Physical Ed. 409.....	3
		Electives	5
			18

Health—Physical Education

100A-100B—PHYSICAL EDUCATION (MEN AND WOMEN)

—That phase of physical education which meets the needs of the individual who, because of some physical inadequacy, functional defect capable of being improved through exercise, or other deficiency, is unable to take part in the regular physical education program. One semester hour.

101-102—PHYSICAL EDUCATION (MEN)—Prescribed participation in athletics skills and seasonal sports. Required of all freshmen. Meets twice a week. One semester hour.

101-102—PHYSICAL EDUCATION (WOMEN)—Prescribed participation in team sports. Required of all freshmen. Meets twice a week. One semester hour.

200A-200B—PHYSICAL EDUCATION (MEN AND WOMEN)

—Continuation of 100A and 100B. One semester hour.

201-202—PHYSICAL EDUCATION (MEN)—Individual sports emphasized. Required of all sophomores. Meets twice a week. One semester hour.

201-202—PHYSICAL EDUCATION (WOMEN)—Individual and recreational activity. Required of all sophomores. Meets twice a week. One semester hour.

203—PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL—

A course designed to prepare the teacher to direct games and playground activities in the public school. Includes mimetics, running games, story plays, stunts, etc. Offered annually. Two semester hours.

250—HEALTH EDUCATION—A survey course designed to impart knowledge of the principles of health education and health education practices. Emphasis is placed upon methods of instilling desirable attitudes and practices among public school children. Offered annually. Three semester hours.

251—PERSONAL HYGIENE—An analysis of the problems pertaining to individual health. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Alternate years. Odd. Three semester hours.

Health—Physical Education

254—COMMUNITY AND SCHOOL HYGIENE—A general survey of the principles of sanitary science as they apply to food and water, sewage and garbage disposal, ventilation, housing, and other school and community problems. Alternate years. Even. Three semester hours.

303—THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (MEN AND WOMEN)—Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; treatment and care of injuries. Offered annually. Two semester hours.

305—FOLK GAMES AND OTHER RHYTHMICAL ACTIVITIES—Rhythmical movements, elementary steps, and folk games of various countries. Opportunities are given for leadership experience under directed supervision. Alternate years. Odd. Two semester hours.

306—ADAPTIVE PHYSICAL EDUCATION—The organization of programs and services in physical education for the physically handicapped of all age levels. Attention is given to corrective procedures. Alternate years. Odd. Two semester hours.

307—TUMBLING, STUNTS, AND CONDITIONING FOR GIRLS—Instruction in tumbling, stunts, and conditioning with emphasis upon the development of total fitness of the individual. Two semester hours.

308—TUMBLING PYRAMIDS, AND STUNTS—Instruction in tumbling, brother acts, pyramid building, and stunts in line with the ability of the class. Material will be presented which may be used in elementary and secondary schools. Alternate years. Annually. Two semester hours.

311—TEAM SPORTS FOR WOMEN—Instruction in the fundamentals of such team sports as basketball, soccer, volleyball, and speed ball. Adaptation is made to the high school education program. Alternate years. Even. Three semester hours.

312—ADULT RECREATIVE SPORTS—The teaching of sports activities suitable for adults. Alternate years. Odd. Two semester hours.

313—COACHING FOR MAJOR SPORTS—Football, basketball, track, and baseball. Techniques, formations, plays, and

Health—Physical Education

tactics are analyzed and evaluated. Officiating, important rules, and rule changes are studied. Annually. Three semester hours.

354—SAFETY EDUCATION AND FIRST AID—Emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials and methods of accident prevention in the schools. Alternate years. Odd. Three semester hours.

401—SWIMMING AND WATER SAFETY—Methods of teaching the various strokes and dives. Water games, stunts, and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Alternate years. Even. Two semester hours.

404—ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION—Study of program administration at junior and senior high school levels. Considered are such problems as personnel, organization, scope of activity, evaluation, finance, and equipment. Alternate years. Even. Three semester hours.

405—HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION—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. Alternate years. Odd. Three semester hours.

408—APPLIED PHYSICAL EDUCATION—This course is designed to aid the physical education major in his preparation to do his directed teaching in the public schools through close association with the professor in conducting other physical education classes. The student will do research in physical education and complete a problem assigned or approved by the professor. The completed work to be filed with the department. Available each term, upon approval. Two semester hours.

409—RECREATION LEADERSHIP—The scope and significance of recreation. Emphasis is placed on programs for church and community recreation, personnel, recreation areas and facilities, and current practices in camp leadership and administration. Alternate years. Even. Three semester hours.

Education

Education

The certification requirements for elementary and secondary teaching in any state may be met in Milligan College. A student preparing to teach in states other than Tennessee should, early in his college program, acquaint himself with certification requirements in the state in which he plans to teach.

In Tennessee the teacher education program consists of three major divisions: the basic core of liberal arts courses required of all; the required professional education courses; and courses required for subject matter endorsement.

Basic courses in the liberal arts:

	Semester Hours
English 111-112	6
Health and Physical Education 250	3
Sociology 303	3
English 201-202 or 304-305	6
French 211-212; German 211-212; Greek 211-212; Latin 211-212; or Spanish 211-212	6
Art, music, or philosophy may be substituted for language.	
Bible 123-124	6
Biology 111-112; Chemistry 101-102 or Physics 201-202	8
Economics 201-202 or Geography 103-104	6
Mathematics 101	3

Required professional education courses:

a) For both elementary and high school teachers:

Education 201	2
Education 220	3
Education 221	3
Education 337	3
Education 338	3

b) For elementary teachers only:

Education 411-412	6
Education 421	4

c) For secondary teachers only:

Education 471-472	6
Education 481	4

201-INTRODUCTION TO EDUCATION—This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

220—HUMAN GROWTH AND DEVELOPMENT—A study of the developing child, ages and stages of development, and the influence of these factors in the child's learning. Three semester hours.

221—EDUCATIONAL PSYCHOLOGY—Introduction to the field of educational psychology. Treatment of growth and development of children with emphasis on the learning process and tests and measurements. Three semester hours.

337—HISTORY AND PHILOSOPHY OF EDUCATION—A survey of the development of education from ancient Greek times to the present. Three semester hours.

338—EDUCATIONAL SOCIOLOGY—A study in the application of sociological findings to the field of education and to the home. Three semester hours.

343—PRINCIPLES OF SECONDARY EDUCATION—A study of the objectives, functions, problems, and trends of secondary education. Three semester hours.

347—SCHOOL ORGANIZATION AND ADMINISTRATION—A study of the routine management of the school with special attention to records, reports, and the guidance program. Three semester hours.

411-412—MATERIALS AND METHODS OF ELEMENTARY EDUCATION—A general study of the materials and methods of elementary education with specific attention to the teaching of the language arts, mathematics, and social studies. Three semester hours.

421—DIRECTED TEACHING IN THE ELEMENTARY SCHOOL—Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four semester hours.

471-472—MATERIALS AND METHODS OF SECONDARY EDUCATION—A study of the materials and methods of secondary education, with specific attention to curriculum construction and the solution of problem situations. Three semester hours.

Biology

481—DIRECTED TEACHING IN THE SECONDARY SCHOOL

—Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Four semester hours.

AREA OF SCIENTIFIC LEARNING

The study of nature in modern times has yielded unprecedented knowledge of the physical, chemical, and biological aspects of the universe. Perhaps the distinguishing feature of life in the twentieth century is the ever-increasing knowledge of natural forces and resources. Man has felt both elated and dismayed by what such knowledge reveals. Effort is made in the teaching of science in Milligan to acquaint the student with the basic phenomena of science so that he may develop a better understanding of the environment as a unified system.

Biology

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to the living activity and survival are stressed and the student is made aware of his role in the environment. It gives attention to the student who is interested in a general grasp of the field, as well as those who are directing their activity to pre-medical, pre-dental, and other prebiological disciplines.

The requirements for the bachelor of arts degree in biology consist of twenty-four semester hours, which include Biology 111, 112, 201, 202, 403; twelve hours in chemistry including Chemistry 301; and Mathematics 111 and 112. A chemistry minor is suggested.

For a bachelor of science degree the requirements include Biology 111, 112, 201, 203, and 403; a minor in chemistry, including Chemistry 301 and 302; Mathematics 111 and 112; and Physics 201 and 202. Mathematics 201 and 202 are recommended. Completion of the intermediate year of a foreign language, preferably German or French is required.

Suggested Course of Study for a Major in Biology and
Leading to the B.S. Degree

FIRST YEAR

First Semester		Second Semester	
Biology 111	4	Biology 112	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Chemistry 101	4	Chemistry 102	4
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	18		18

SECOND YEAR

First Semester		Second Semester	
Biology 201	4	Biology 202	4
History 203	3	History 204	3
Mathematics 201	3	Mathematics 202	3
Psychology 121	3	Psychology	3
Chemistry 201	4	Chemistry 202 or elective	4
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	18		18

THIRD YEAR

First Semester		Second Semester	
Biology 303	4	Biology 304	4
English	3	English	3
Foreign Language	3	Foreign Language	3
Mathematics 201	3	Mathematics 202	3
Economics 201	3	Economics or Sociology	3
	16		16

FOURTH YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
Biology 403	4	Biology 311 or 404	4
Physics 201	4	Physics 202	4
Chemistry 301	4	Chemistry 302	4
Electives	3	Electives	3
	18		18

111—GENERAL BOTANY—A presentation of basic biological principles, particularly as illustrated by study of the seed plant and with frequent reference to animal biology. A brief

Biology

view of the plant kingdom is included. Three lectures and one laboratory period. Offered annually. Four semester hours.

112—GENERAL ZOOLOGY—A survey of selected animal phyla, with stress upon relationships within and between animal groups and between plants and animals. Throughout the course, principles learned are related to the organization and functioning of the human body. Prerequisite: Biology 111. Three lectures and one laboratory period. Offered annually. Four semester hours.

201—INVERTEBRATE ZOOLOGY—Attention in this study is given to the different invertebrate groups as to their structure, physiology, names, geographical distribution, natural history, phylogeny, and importance to man. The laboratory will largely be devoted to the morphology and physiology of selected types of invertebrates. Prerequisite: Biology 111-112. Two lectures and two laboratory periods. Offered annually. Four semester hours.

202—VERTEBRATE ZOOLOGY—This study is to present the basic principles and theories, relating to distribution, specialization and behavior of the vertebrates with a laboratory emphasis upon the morphology of representative vertebrate forms. Prerequisite: Biology 111-112. Two lecture and two laboratory periods. Offered annually. Four semester hours.

203-204—ANATOMY AND PHYSIOLOGY—A study of the bones, muscles, and other organ systems in relation to physical development. Designed especially for the general student and those interested in Physical Education, not for pre-medical, pre-dental, or Biology majors. Three lectures and one laboratory period. Prerequisites: Biology 111-112. Alternate years. Four semester hours.

205—SCIENCE FOR THE GRADES—This course is designed for elementary school teachers. It stresses science materials, conservation, health, and methods of preparing subject material. Not applicable toward a major or minor. Four semester hours.

303—MICROBIOLOGY—A basic course including the preparation of media, culture methods, sterilization, isolation,

staining, and identification of micro-organisms. Prerequisite: Biology 202. Two lecture and two laboratory periods. Alternate years. Four semester hours.

304—PARASITOLOGY—An introductory course consisting of a survey of the most common parasites of man. Includes life histories, incidences, morphology, classification and control of the helminths, protozoa, and the more important infectors and parasites. Prerequisite: Biology 202. Two lecture and two laboratory periods. Alternate years. Four semester hours.

309—GENERAL PHYSIOLOGY—A study of the basic principles of general physiology as related to the cell, tissues, organs, and organ systems in plants and animals with special emphasis upon physico-chemical aspects. Prerequisite: Biology 201, 202 and Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

311—ANIMAL HISTOLOGY—A study of the microscopic structure of various types of tissues found in vertebrates, with the theory and application of the various methods of their preparation for examination. Prerequisites: Biology 202; Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

312—GENERAL ECOLOGY—A study of the relationship between organisms and their environment. Emphasis is given to adaptations which make possible essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plant and animal distribution. Prerequisite: Biology 202, three lectures. Three semester hours.

401—TAXONOMY OF FLOWERING PLANTS—Collection and identification of wild flowers of Eastern Tennessee with instruction in herbarium methods. Prerequisite: Biology 111-112. One lecture and three laboratory periods. Four semester hours.

402—ELEMENTARY GENETICS—A study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisite: Biology 202. Three lectures. Three semester hours.

Chemistry

403—COMPARATIVE VERTEBRATE ANATOMY—A systematic and comparative study of the principal systems of the vertebrates. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

404—VERTEBRATE EMBRYOLOGY—A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

Chemistry

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the appreciation of this science as it applies to daily life.

The major in chemistry with a bachelor of arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

The major in chemistry with a bachelor of science degree consists of thirty-two hours of chemistry including Chemistry 101-2, 201-2, 401-2. A minor in mathematics and the completion of the intermediate year of a language, preferably German or French, are required.

Suggested Course of Study for a Major in Chemistry and Leading to the B.S. Degree

FIRST YEAR

First Semester		Second Semester	
Chemistry 101	4	Chemistry 102	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Mathematics 111	3	Mathematics 112	3
Psychology 121	3	Psychology	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	<hr/>		<hr/>
	17		17

SECOND YEAR

First Semester		Second Semester	
Chemistry 201	4	Chemistry 202	4
English 201 or 304	3	English 202 or 305	3
Mathematics 201	3	Mathematics 202	3
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
	17		17

THIRD YEAR

First Semester		Second Semester	
Chemistry 301	4	Chemistry 302	4
Mathematics 301	3	Mathematics 302	3
Physics 201	4	Physics 202	4
Foreign Language	3	Foreign Language	3
Economics 201	3	Economics 202	3
	17		17

FOURTH YEAR

First Semester		Second Semester	
Chemistry 401	4	Chemistry 402	4
Chemistry elective	4	Electives	10
Electives	6		
	14		14

101-102—INORGANIC CHEMISTRY—A thorough treatment of the principles of inorganic chemistry. The course prepares for further study in chemistry, medicine, and engineering. Four semester hours.

201—QUALITATIVE ANALYSIS—A course in the identification of the common cations and anions. Discussion on the reactions, techniques, and underlying principles of analytical chemistry. Prerequisites: Chemistry 101-102. Four semester hours.

202—QUANTITATIVE ANALYSIS—A course including representative types of gravimetric and volumetric analysis; a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

301-302—ORGANIC CHEMISTRY—The preparation, properties, structure, and reactions of organic compounds. Alipha-

Mathematics

tic compounds are studied in the first semester; the aromatic compounds in the second. Prerequisite: Chemistry 101-102. Four semester hours.

311—ORGANIC QUALITATIVE ANALYSIS—A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 301-302. Four semester hours.

401-402—PHYSICAL CHEMISTRY—The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria, colloids, and atomic and nuclear structure. Prerequisites: Chemistry 201, 202; Physics 201-202. Four semester hours.

403—ORGANIC PREPARATIONS—An introductory course in the techniques of the synthesis of organic compounds. Prerequisites: Chemistry 201, 202; 301-302. Four semester hours.

405—ADVANCED INORGANIC CHEMISTRY—A study of homogeneous equilibria. Prerequisites: Chemistry 201, 202; 401-402. Four semester hours.

Mathematics

The aims of mathematics are: to develop logical reasoning; to create an inquiring attitude; to provide a general mathematical foundation for life's activities; to promote a desire for further investigation and study; to supply the working tools of science; and to engender a satisfaction in personal accomplishment.

A major shall consist of twenty-four semester hours. Mathematics 101 and 102 do not apply on the major or minor.

No foreign language is required for the bachelor of science degree. The minor consists of eighteen hours.

101—BASIC CONCEPTS OF MATHEMATICS—A study of mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variations, ways of expressing relationships, and interpretation of statistical data. Three semester hours.

102—BUSINESS MATHEMATICS—A study of interest and discounts, amortization, public finance, and inventory evaluation. Required of business administration majors. Three semester hours.

111—COLLEGE ALGEBRA—A study of quadratic equations, ratio and proportion, variation, progressions, binomial theorem, logarithms, theory of equations, and permutations and combinations. Three semester hours.

112—TRIGONOMETRY—The development of general formulae, the theory and use of logarithms, and the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite: one unit of plane geometry. Three semester hours.

201—ANALYTIC GEOMETRY—Loci and their solutions, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola, and the ellipse. Three semester hours.

202—DIFFERENTIAL CALCULUS—The principles and formulae, with application to development of series, maxima and minima, tangents, and practical problems. Three semester hours.

301—INTEGRAL CALCULUS—A study of the integral from the two-fold standpoint of anti-differential and the process of summation. Development of standard formulae of integration and solution of practical problems. Three semester hours.

302—ADVANCED CALCULUS—Partial differentiation, formal integration by various devices, reduction formulae, centroids, fluid pressure, and multiple integrals. Three semester hours.

401—DIFFERENTIAL EQUATIONS—A study of elementary total and partial equations and their use in applied science. Three semester hours.

Area of Social Learning

402-THEORY OF EQUATIONS—Complex numbers, constructibility by rule and compass, cubics, quartics, reciprocal equations, determinants, invariants, and convergences and divergences of series. Three semester hours.

Physics

201-202-GENERAL PHYSICS—The fundamental principles of mechanics, sound, and heat the first semester. Light and the elements of magnetism and electricity the second semester. Prerequisite: a knowledge of plane geometry and trigonometry. Four semester hours.

AREA OF SOCIAL LEARNING

The social studies program of Milligan College is designed to provide for the student a broad and appreciative understanding of the political, economic, and social problems of the current environment. The approach is through study of the background and development of contemporary issues. The purpose of the understanding is to achieve in the student the sustained habit of informed and critical thought toward contemporaneous and future problems involving man's social relationships. The objective of this achievement is to assure that in encountering present and future societal phenomena and in choosing solutions thereto the student will apply Christian ethics.

A student seeking to major in social studies will file written request therefore with the chairman of social studies not later than the end of his sophomore year. At that time a program which is adapted to the student's individual needs and which when completed satisfactorily will qualify the student as a social studies major will be prescribed. Such a major requires completion of twenty-four semester hours, apportioned as follows:

	Semester Hours
Economics 201-202	6
Government 303-304	6
Sociology 301	3
Elective (not below 300 level)	3
Electives (400 level)	6

Area of Social Learning

Students minoring in social studies will complete eighteen semester hours comprising:

	Semester Hours
Economics 201-202	6
Government 303-304	6
Sociology 301	3
Elective (400 level)	3

Suggested Course of Study for a Major in Social Studies and Leading to the A.B. Degree and an Elementary Certificate

FIRST YEAR

First Semester	Second Semester
English 111	English 112
3	3
Biology 111	Biology 112
4	4
Bible 123	Bible 124
3	3
History 113	History 114
3	3
Psychology 101	Education 201
3	2
Health and Physical Ed. 101	Health and Physical Ed. 102
1	1
17	16

SECOND YEAR

First Semester	Second Semester
English 201 or 211	English 202 or 212
3	3
Foreign Language	Foreign Language
3	3
History 203	History 204
3	3
Economics 201	Economics 202
3	3
Education 220	Education 221
3	3
Geography 103	Geography 104
3	3
Health and Physical Ed. 201	Health and Physical Ed. 202
1	1
19	19

THIRD YEAR

First Semester	Second Semester
Foreign Language	Foreign Language
3	3
Education 337	Education 338
3	3
Mathematics 101	Mathematics
3	3
Biology 205	English 354
4	3
Art 211A	Art 211B
2	2
Government 303	Government 304
3	3
18	17

Economics

FOURTH YEAR

First Semester		Second Semester	
Government or Economics (400 level)	3	Government or Economics (400 level)	3
Health and Physical Ed. 250	3	Health and Physical Ed. 203	2
Music 351	2	Health and Physical Ed. 251 or 254	3
Speech 201	3	Sociology 303	3
Education 411	3	Education 412	3
Elective (300 or above)	3	Education 421	4
	<hr/> 17		<hr/> 18

Economics

201-202-PRINCIPLES OF ECONOMICS—A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. Included are a rapid survey of existing economic systems and a brief history of economic thought. Three semester hours.

401-LABOR ECONOMICS—A study of the labor movement in the United States, with emphasis on pertinent federal and state legislation regulating labor-management relations and the effects of such regulation upon the national economy. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

402-PUBLIC FINANCE—A study of public expenditures, public revenues, fees, taxes, and public debts. A thorough consideration of the tax system now in use is made. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

403-MONEY AND BANKING—A study of monetary systems and theory along with a survey of the commercial banking systems of the United States. Banking principles are analyzed and banking institution are studied to observe the application of principles. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

451-COMPARATIVE ECONOMIC SYSTEMS—A comparative and analytical study of capitalism, socialism, communism, and fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

Geography

103—WORLD GEOGRAPHY—A survey of the principal geographic regions and countries of the world, including political, ethnic, religious, and geologic aspects. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

104—ECONOMIC GEOGRAPHY—A detailed study of man's efforts to make adaptation to his physical environment, including distribution of resources and their utilization throughout the world and the politico-economic problems created by the presence or absence of such resources. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

Government

303—AMERICAN GOVERNMENT—A study of the principles, structure, and functioning of the national, state, and local governments in the United States, with emphasis upon current problems and their background. Three semester hours.

304—GOVERNMENT AND BUSINESS—A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture, with brief reference to labor and total wartime controls. Both the economic and political effects of such regulation are considered. Three semester hours.

401—COMPARATIVE GOVERNMENT—An analysis of the theory, structure, and functioning of the governments of the United Kingdom, France, Germany, and the Soviet Union, with brief treatments of Japan, Norway, Sweden, Canada, India, and Latin American republics. Prerequisite: Government 303. Alternate years. Three semester hours.

402—POLITICAL THEORY—A study of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Alternate years. Three semester hours.

Sociology-History

403—AMERICAN CONSTITUTIONAL LAW—An intensive study of the United States Constitution as it has developed through interpretation of the courts. Emphasis is given to current constitutional issues, such as equal protection of the laws, federal economic regulation, and First Amendment Freedoms. Prerequisite: Government 303. Alternate years. Three semester hours.

Sociology

301—SOCIOLOGICAL THEORY—A study of the nature of human society, its cultural patterns, moving forces, and institutional expressions. Three semester hours.

303—THE FAMILY—A study of the social significance of the modern American family, viewed in the perspective of its cultural heritage. This course is open only to those who seek a teaching certificate; by these students this course may be substituted for sociology 301 toward a major. Three semester hours.

History

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered.

The major in history consists of thirty hours, at least twelve of which must be on the Junior and Senior levels.

Suggested Course of Study for a Major in History and Leading to the B.A. Degree

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
History 115	3	History 116	3
Mathematics 101 or 111	3	Mathematics 102 or 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
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	17		17

SECOND YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 201 or 304	3	English 202 or 305	3
Psychology 121	3	Psychology 272	3
History 203	3	History 204	3
History 215	3	History 216	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
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16		16	

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Sociology 301	3	Elective	3
Economics 201	3	Economics 202	3
History Elective (300)	3	History Elective (300)	3
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15		15	

FOURTH YEAR

First Semester		Second Semester	
Government 303	3	Government 305 or 306	3
Philosophy 301	3	Philosophy 302	3
History Elective	3	History Elective	3
Intellectual History 401	2	Intellectual History 402	2
Historiography 403	1	Historiography 404	1
History Seminar	3	History Seminar	3
Elective	2		
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17		15	

Suggested Course of Study for a Major in History and Leading to the B.A. Degree and a Secondary Teaching Certificate

FIRST YEAR

First Semester		Second Semester	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Mathematics 101	3	Mathematics 102	3
Psychology 121	3	Education 201	2
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
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17		16	

History

SECOND YEAR

First Semester		Second Semester	
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
English 201 or 304	3	English 202 or 305	3
Education 220	3	Education 221	3
History 115	3	History 116	3
Economics 201	3	Economics 202	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
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19		19	

THIRD YEAR

First Semester		Second Semester	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Education 234	3	Education 338	3
History 215	3	History 216	3
Health and Physical Ed. 250	3	Sociology 303	3
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15		15	

FOURTH YEAR

First Semester		Second Semester	
Education 471	3	Education 472	3
History 401	2	History 402	2
History 403	1	History 404	1
Philosophy 301	3	Philosophy 302	3
Government 303	3	Education 481	4
History 441	3	History 442	3
<hr/>		<hr/>	
15		16	

113—HISTORY OF CIVILIZATION—A survey of the history of western culture from its beginning in the Ancient Near East to the times of the Bourbon Louis XIV. Offered annually. Not open to history majors and minors. Three semester hours.

114—HISTORY OF CIVILIZATION—A survey of Western Culture from the time of Louis XIV of France to the present. Offered annually. Not open to history majors and minors. Three semester hours.

115—ANCIENT HISTORY—A study of the development of western culture from its earliest manifestations to the end of the Roman Republic. The social, political, economic, and religious institutions of Egypt, the Near East, Greece, and

Rome are examined with an effort to ascertain and appreciate their significance to the evolution of western culture. Special attention is given to the cultural synthesis which developed at the close of the period of Republican Rome. Offered annually. Three semester hours.

116—MEDIEVAL HISTORY—A study of the development of western culture from the beginning of the Roman Empire to the beginning of the Thirty Years War. The degeneration of Roman institutions with consequent feudalism is carefully traced. The commercial revival and cultural revolution are studied, along with other causal factors involved in the Protestant Reformation. The beginnings of nationalism are noted, and attention is given to the beginnings of the types of economic, scientific, and political activity that provides the background for western culture today. Offered annually. Three semester hours.

203-204—AMERICAN HISTORY—A study of the history of the United States from the colonial period to World War II, with special reference to the history of Tennessee. Careful study is given to the growth of American political institutions and to the social and economic life of the people of the United States. Offered annually. Three semester hours.

215—MODERN HISTORY—A study of the significant developments within western civilization during the period extending from the Protestant Reformation to the First World War. The scope of the study gradually enlarges until it involves a world view. Offered annually. Three semester hours.

216—CONTEMPORARY HISTORY—A study of the major events, ideas, and institutions which have played a major role in the world since the Second World War. Special attention is given to the continued growth of nationalism, efforts toward world organization, the scientific and technological changes, and the struggle between the democratic and the communistic nations. Offered annually. Three semester hours.

The courses numbered 115, 116, 203, 204, 215, and 216 constitute the basis for the major in history, and in most instances will comprise the minor.

History

303-304—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. Careful consideration is given to the relations of the United States with Europe, Latin America, and the Orient. Emphasis is placed upon recent developments. Prerequisite: History 203, 204. Offered in alternate years (even). Three semester hours.

313-314—PROBLEMS IN CONTEMPORARY CIVILIZATION—An advanced study of selected problems in contemporary civilization, such as revolution, nationalism, and colonialism. Offered alternate years (odd). Two semester hours.

331-332—HISTORY OF ENGLAND—The story of England from the earliest times to the present, emphasizing the English constitutional development, concept of representative government, and the building of the Empire. Prerequisite: History 113-114, or 115-116 as desired. Offered alternate years (odd). Two semester hours.

341-342—CHURCH HISTORY—A study of the history of the Church from its beginning to the Reformation. Consideration is given to the causes, principles, and history of Protestantism. Offered annually. History 113-114 or 115-116 prerequisite. Three semester hours.

361—HISTORY OF RUSSIA—A survey of the history of Russia, with emphasis upon major developments in the modern and contemporary scene. Offered alternate years (odd). Three semester hours.

362—HISTORY OF THE NEAR EAST—A study of the development of the Near East, with special reference to those ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

363—HISTORY OF THE FAR EAST—A study of the development of the Far East, with special reference to those ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

371-372—LATIN AMERICAN HISTORY—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. Offered as desired alternate years (odd). Two semester hours.

401-402—INTELLECTUAL HISTORY OF THE WESTERN WORLD—A study of the development of selected ideas within western culture, and an evaluation of their impact upon the modern world. Offered alternate years (even). Two semester hours.

403-404—HISTORIOGRAPHY—An advanced study of the principles of historical investigation and research. Offered alternate years (even). One semester hour.

431-432—REFORMATION OF THE NINETEENTH CENTURY—A study of the background, issues, and courses of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite: Bible 123, 124. Required of all Bible majors. Offered annually. Three semester hours.

441-442—SEMINAR STUDIES IN HISTORY—Analysis of selected problems relating to significant aspects of thought and life. Subjects of study vary each semester according to the particular interests of students in the seminar. Offered annually. Three semester hours.

445—HISTORICAL RESEARCH—Study in the theory and exercise in the practice of original historical research. Open only to students having minimum academic average of B. Three semester hours.

446—HISTORICAL READINGS—A concentrated program of readings in history and its related fields, designed to broaden perspectives and to deepen insights. Open to students having minimum academic average of B. Three semester hours.

THE MILLIGAN COMMUNITY

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of four classifications—Trustees, Faculty, Students, and Alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "the Milligan Family." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

THE TRUSTEES

The trustees are the members of the College to whom are committed the ownership and oversight of the physical property of the College and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board of Trustees is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

Term Expires 1965

Byron F. Harper, Jr., M.D.—Physician, Atlanta, Georgia.

C. Howard McCorkle—Vice Chairman—Superintendent of City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, Hull, Carriger and Winn, Johnson City, Tennessee.

Steve Lacey—Chairman—Pure Oil Distributor, Johnson City, Tennessee.

Mrs. Nanye B. Sutton—Radford, Virginia.

The Trustees

George O. Walker—Insurance Executive, Canton, Ohio.
Ard Hoven, S.T.D.—Minister, Broadway Christian Church, Lexington, Kentucky.

Frank L. Wiegand, Jr., L.L.D.—Senior General Attorney, United States Steel Corporation, Pittsburgh, Pennsylvania.

Term Expires 1964

Harlis Bolling, M.D.—Physician, Kingsport, Tennessee.
Jack Covington — Contractor, Winston-Salem, North Carolina.

Samuel C. Bower, M.D.—Physician, Mill Hall, Pennsylvania.

***Sam J. Hyder, Sc.D.—Professor, Milligan College, Tennessee.

Mrs. Carla B. 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, Retired, Elizabethton, Tennessee.

*H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

James L. Tarwater—Executive, Roane Hosiery Mills, Harriman, Tennessee.

Term Expires 1963

Henry C. Black—Treasurer—Honorary Chairman of the Board, The First Peoples Bank, Johnson City, Tennessee.

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

***Retired 1962.

**Emeritus, retired 1959 after 37 years of service.

*Emeritus, retired 1958 after 30 years of service.

The Faculty

Leslie L. Lumsden—Secretary—Retired, Elizabethton, Tennessee.

W. Clyde Smith, D.D.—Minister, Retired, Piney Flats, Tennessee.

Robert L. Taylor, L.L.D.—United States District Judge, Knoxville, Tennessee.

L. Palmer Young, D.D.—Minister, First Christian Church, Kingsport, Tennessee.

OFFICERS OF ADMINISTRATION

Dean E. Walker.....	President
Guy Oakes	Dean
Ray E. Stahl.....	Executive Secretary
Joseph H. Dampier.....	Provost
Joseph P. McCormick.....	Assistant to the President
Lois Hale.....	Registrar
Mildred Welshimer.....	Dean of Women

STAFF MEMBERS

Ruth Ratcliffe.....	Secretary to the President
June Leonard.....	Secretary to Mr. Stahl
Virginia Laws	Accountant
Helen Bennett.....	Assistant to the Registrar
Sarah Smith	Bookkeeper
Charlotte Blevins.....	Cashier
Florence Ritz	Dining Room Manager
Preston Kyte.....	Maintenance Foreman
Brooke Harmeyer	Nurse

THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Trustees. Requisites to such election are the profession of Christian faith and the exhibition of Christian character; possession of scholarship and demonstration of professional competency; enthusiasm for teaching and

The Faculty

love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers, and utility of the disciplines and knowledge which form the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University; LL.D., Milligan College.

DEAN EVEREST WALKER, President (1950)

B.A., Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh. S.T.D. Kentucky Christian College; Litt.D., Tri-State College.

GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M.S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; LL.D., Johnson Bible College.

JOE P. McCORMICK, Assistant to the President (1956)

B.A., Milligan College.

LOIS HALE, Registrar (1947)

B.A., Milligan College; M.A., Duke University; Western Reserve University; University of Chicago.

MILDRED WELSHIMER, Dean of Women (1947)

B.A., Hiram College; Oregon State College.

SAM J. HYDER, Professor of Mathematics (1916)

B.A., Milligan College; M.A., University of Tennessee; Sc.D., Milligan College.

IVOR JONES, Professor of History (1942)

B.A., Milligan College; M.A., University of Tennessee; Columbia University; George Peabody College; Duke University.

The Faculty

LONE L. SISK, Professor of Chemistry (1948)

B.A., Carson-Newman College; B.S., East Tennessee State College; M.A., George Peabody College; University of Tennessee; Vanderbilt University.

EUGENE P. PRICE, Professor of Business Administration (1949)

B.A., and M.A., Duke University; Harvard University.

HAZEL TURBEVILLE, Professor of Secretarial Sciences (1950)

B.A., Western State Teachers College; M.A., University of Kentucky; Bowling Green Business University; Ed.S., George Peabody College.

HENRY E. WEBB, Associate Professor of History (1950)

B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Th.D., Southern Baptist Seminary; Butler University.

DUARD B. WALKER, Director of Athletics and Professor of Health and Physical Education (1951)

B.S., and B.S. in Physical Education, Milligan College; M.A., Teachers College, Columbia University; University of Tennessee.

OWEN L. CROUCH, Professor of Religion (1953)

B.A., and M.A., Cincinnati Bible Seminary; B.A., Transylvania College; Th.M., and Th.D., Southern Baptist Seminary.

ROBERT O. FIFE, Associate Professor of History and Philosophy (1954)

B.A., Johnson Bible College; B.D., Butler University; Ph.D., Indiana University; University of Glasgow.

RENATO G. CASALE, Associate Professor of Language (1955)

B.A., Bloomfield College; B.D., Bloomfield Seminary; M.A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, Associate Professor of Government (1955)

B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institute.

E. JANET RUGG, Assistant Professor of English (1955)

B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California; University of Tennessee; University of Kentucky.

BEAUFORD H. BRYANT, Associate Professor of Religion (1956)

B.A., Johnson Bible College; M.A., B.D., Phillips University; M.Th., Princeton Theological Seminary; Ph.D., University of Edinburgh; University of Chicago; Harvard; Marburg; Tubingen; Oxford.

The Faculty

BETTY JEAN LAWSON, Assistant Professor of Music (1956)

A.A., Mt. San Antonio College; B.M., M.M., University of Redlands; University of Southern California.

HUGHES THOMPSON, Professor of Chemistry and Physics (1928-48, 1956)

B.A., Wake Forest College; M.S., Ph.D., North Carolina State College.

ORVEL C. CROWDER (Associate Professor of Psychology and Bible (1957)

B.A., Hiram College; M.A., Cincinnati Bible Seminary; Th.B., Harvard; D.D. Atlanta Christian College.

ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)

B.S., M.A., East Tennessee State College.

B. HAROLD STOUT, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College; M.S., University of Tennessee.

*RICHARD J. TAPPA, Assistant Professor of Music (1958)

B.M., University of Wisconsin; M.S.M., Union Theological Seminary; Eastman School of Music.

*WILLIAM A. WARD, Assistant Professor of History (1958)

A.B., Butler University; M.A., University of Chicago; Ph.D., Brandeis University.

JAMES L. SHIELDS, Associate Professor of Education (1959)

B.Sc. in Ed., University of Southern California; B.A., M.A., Pacific Bible Seminary; M.A., Long Beach State College; University of Tennessee.

*A. C. WATTERS, Professor of Bible (1959)

M.A., Ph.D., University of Edinburgh; Glasgow Arhanaeum; Livingston College.

DALE L. HUDSON, Assistant Professor of Music (1960)

B.A., Millsaps College; B.M., M.M., Mississippi Southern College; Michigan State University; Florida State University; Trieste.

CHARLES S. MONTGOMERY, Assistant Professor of Education (1960)

B.S., East Tennessee State College; M.A., University of Tennessee; Peabody College.

*On leave of absence.

Student Life

MARGUERITE PARRIS, Assistant Professor of Education (1960)

B.F.A., M.Ed., University of Georgia; Georgia State College for Women; University of London.

EUEL J. OWNBY, Assistant Professor of Education (1961)

B.A., Carson-Newman College; M.A., George Peabody College; University of Tennessee.

CHARLES ROBERT WETZEL, Assistant Professor of Philosophy (1961)

B.A., Midwest Christian College; M.S., Fort Hays Kansas State College; Ph.D., University of Nebraska; Central State College.

DOROTHY S. WILSON, Associate Professor of Art and English (1954)

B.S. and M.A., George Peabody College.

JOHN W. NETH, JR., Librarian (1953-58, 1962)

B.S., Bethany College; M.A. and B.D., Butler University; M.A. in L.S., Peabody College.

MARY LUCILE ARCHER, Assistant Librarian (1962)

B.S., East Tennessee State College; M.A. in L.S., George Peabody College for Teachers.

MARY PERRY YOUNG, Assistant Professor of English (1962)

A.B., Milligan; M.R.E., Southern Baptist Theological Seminary.

LLOYD G. K. CARR, Professor of Biology (1962)

B.A., University of Virginia; Ph.D., University of Paris.

WANDA LEE HAMPTON, Assistant Professor of English (1962)

B.A., M.A., Butler University; Boston University.

DALE A. JORGENSEN, Professor of Music and Director of Fine Arts (1962)

B.M., Harding College; M.M., George Peabody College; Ph.D., Indiana University.

MAGDALEN BROYLES JUSTICE, Assistant Professor of Biology (1962)

B.S., East Tennessee State College; M.Ed., University of North Carolina.

STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to accept seriously the direction of the faculty in developing them-

Student Life

selves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

Friendship

The visitor to the Milligan campus invariably notices the friendliness and the spirit of comradeship which characterize the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The house mothers and dormitory residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan takes every reasonable precaution to prevent accidents and illness.

Student Life

The services of a registered nurse are provided on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse all illness and accidents. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College will offer assistance in arranging an insurance program through a reliable insurance company; otherwise, the parents must provide a statement releasing the College from financial responsibility. All students participating in inter-collegiate athletics are required to show coverage in an accident and hospitalization insurance program.

Religious Life

Regular church attendance is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church adjoining the campus, as well as by a number of other churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the mid-week prayer service on Wednesday evenings. Many students elect to close their day's activities in small voluntary assemblies for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The Prayer Room on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. Prayer Hill, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Student Life

Membership in the Christian Service Club is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the Gospel Team Program. Usually some eighteen or more Gospel Teams of five members each are formed from the Club. These teams provide regular religious services at the Veterans Hospital, Mountain Home, Tennessee, as well as in the several churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences, and church services in distant places.

The Milligan College Ministerial Association is an organization of ministerial students and members of the faculty who are ministers. Members of the Association take part in the regular chapel services. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.

The Missionary Fellowship is an organization of all students interested in the missionary work of the church both at home and abroad. The Fellowship seeks to disseminate information about the various mission fields and recruitment of missionaries.

The Service Seekers is an organization of young women who are preparing for service in the church or one of its agencies.

The Zelotai Club is open to the wives of Milligan ministerial students. Members are hostesses of Guest Day on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

Representative Organizations

Operating under a charter approved by the administration of the College, the Student Council interprets the traditions of the College and seeks ways and means of stimulating

Student Life

campus activities within the framework of the aims of Milligan. The Wednesday Chapel Services, Service Week, and Cleanup Day are a few of the many projects of the Student Council.

The Student Council consists of the following elected members: the president and vice-president of the student body, the president of each class, and two other representatives from each class, one woman and one man.

The Dormitory Councils are organizations responsible for community life in the dormitories.

Music

In recent years the musical activities of Milligan College have received widespread recognition. The Milligan College Touring Choir is known throughout the eastern United States. This group of more than forty voices includes appearances in churches and national conventions in its annual tour.

The Concert Choir is an organization of approximately forty voices. It provides special programs for the College community, such as operas, operettas, and oratorios.

Vocal and instrumental ensembles are featured as part of the choir programs and present individual programs to schools, churches, and civic organizations.

Athletics

Milligan College encourages participation in inter-collegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, tennis, wrestling, golf, and cross-country.

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, and softball.

Student Life

Approximately eighty-five per cent of the student body is engaged in competitive intramural sports.

Students interested in golf may secure, for a small greens fee, playing privileges at the Elizabethton Country Club, one mile from the College.

A new municipal golf course—three miles from the College—in Johnson City will be available to Milligan students in the spring of 1963. A small green fee may be paid for each day's play or an annual membership may be obtained.

Lecture-Concert Series

The Lecture-Concert Series of Milligan College is designed to introduce dramatic, forensic, and musical artists of national and international prominence to the Milligan students. Following the performances opportunity to meet the artists is afforded the students.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of "**The Stampede**", the College newspaper.

The yearbook of the College, which is known as "**The Buffalo**", is a project of the Senior Class. "**The Buffalo**" presents an attractive pictorial history of the year's activities.

Professional Organizations

Students preparing for careers in the healing arts are eligible for membership in the Pre-Med Club. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

The Commerce Club is an organization of students who are contemplating a career in business or industry. The club

invites prominent businessmen to its meetings to discuss topics which do not normally arise in the classroom. Several field trips are scheduled annually to the plants and offices of leading industries in the area.

The Physical Education Club includes in its membership students who are majoring in this field. The organization develops an interest in sports and physical education.

The Club Panamericano exists to cultivate an interest in the Spanish language and culture. Through the social activities and programs of the club, the student cultivates a facile use of oral Spanish and a better understanding of Spanish peoples.

Students preparing for a teaching career will find membership in the Student National Education Association helpful. Topics of discussion in the club meetings are related to specific areas of service in the teaching profession.

Recreational Organizations

The "M" Club includes all male students who have won the letter "M" for performance in an intercollegiate sport.

Membership in the Footlighters is open to all students who are interested in any phase of play production. The club produces several plays and assembly programs during the year.

Alpha Psi Omega is a national honorary dramatic fraternity to which students are elected for outstanding performance in dramatics.

The Buffalo Ramblers is an organization open to all Milligan College students who wish to explore the beautiful hills and valleys surrounding the College.

ALUMNI

Graduates, former students, and holders of honorary degrees compose the alumni of Milligan College. The purpose

The Campus

of the Alumni Association is to promote a continual relation of mutual helpfulness between the alumni and the College.

Officers of the Alumni Association 1962-63

President—JACK MUSICK, Attorney, Elizabethton, Tennessee.

First Vice-President—HUBERT A. BULLIS, JR., Minister, Colonial Heights Christian Church, Kingsport, Tennessee.

Second Vice-President—DUARD ALDRIDGE, Teacher, Johnson City, Tennessee.

Secretary—LOIS HALE, Registrar, Milligan College, Milligan College, Tennessee.

Treasurer—IVOR JONES, Professor, Milligan College, Milligan College, Tennessee.

Directors—Mrs. Leslie Lumsden, Elizabethton, Tennessee.
Dr. James Hamilton, Physician, Kingsport, Tennessee.
Mrs. Steve Lacy, Johnson City, Tennessee.

THE CAMPUS

Milligan College occupies a campus of above one hundred acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and quarter mile track, lies in the low campus along the Buffalo banks.

The Administration Building occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918, most of this building was destroyed by fire. It was rebuilt in 1919. Administrative offices, classrooms, and the auditorium are located here. The concert organ in the auditorium is a gift of Mrs. Carla Burnham Keys as a memorial to her husband.

The Campus

The Library contains more than 28,000 volumes on open shelves. More than 200 current periodicals are on open shelves in the reading rooms. This material has been carefully selected to meet the needs of the program of study in Milligan College. It is housed in the new P. H. Welshimer Memorial Library Building. The library is fully catalogued. Personal guidance and reader service are available at all times.

Hardin Hall was built in 1913. This three story brick residence hall with its social rooms is a favorite meeting place for many campus organizations as well as for informal social events and public receptions. The donors, Mr. and Mrs. George W. Hardin, were intimately associated with the College for many years.

Pardee Hall was erected in 1919 as a gift to the College by Mr. and Mrs. Calvin Pardee, "Lovers of Youth." It stands on the slope of the hill above the middle campus.

Cheek Activity Building, erected in 1924, is designed for both sports and instruction. The swimming pool, bowling alleys, gymnasium, and basketball floor are designed for participant rather than spectator sports. However, some 800 spectators can be accommodated in the stands. Two apartments and a limited amount of dormitory space are included in this building, the gift of Joel O. Cheek of Nashville, Tennessee.

The President's House stands near the main entrance to the campus.

The Student Union Building grew out of the determination of the students to help themselves. Sensing the need of a place to gather, T. P. Jones and Randy Cooper marshaled sentiment and resources among the students. The students volunteered labor, solicited funds, and began construction in 1951. The building was completed and dedicated in 1955.

Sutton Memorial Hall stands on the high campus toward the East. The residence floors have thirty suites, each with two rooms and connecting bath. The hall contains a large social room, a dining hall seating about five hundred, and the

The Campus

kitchen and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

The Crouch Memorial Building is located near the bridge at the main entrance. Renovated and modernized by Professor Owen Crouch in 1958 in memory of his father, this building houses the Post Office and three apartments.

The former home of President Hopwood, called Hopwood House, overlooking the campus from the north hill, was purchased in 1958. The College uses it at present for faculty residence.

Webb Memorial Hall, a new dormitory for men, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960.

The P. H. Welshimer Memorial Library was dedicated November 24, 1962. The building was the gift of the T. W. Phillips, Jr., Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan.

PROCEDURES

MATRICULATION

Matriculation is the formal admission of an applicant into membership in Milligan College to either freshman or advanced standing.

The person seeking enrollment must make written application to the Committee on Admissions on a form provided by the College. A non-refundable fee of ten dollars must accompany this application. The application should be mailed to the Committee on Admissions.

The College is concerned that the candidate be able to profit by membership in Milligan; therefore, the Committee on Admissions may require such supplementary information as it deems necessary. The Committee will evaluate the suitability of the candidate for College membership in accordance with the following standards:

Character

The candidate must possess serious purpose, good character, and wholesome personality.

Health

The candidate will be required to furnish on a form provided by the College a report of physical examination by a physician.

Scholastic Preparation

The applicant must be a graduate of an accredited high school or other secondary school. An applicant graduating in the lower half of his class may be required to make a satisfactory score in the Scholastic Aptitude Test or the College Entrance Board Examination.

Procedures

Recommended High School Preparation

Experience has demonstrated correlation between achievement in college and completion of certain courses in high school. The following distribution of high school units is very strongly recommended:

3	English
2	Foreign Language
1	History
1	Algebra
1	Plane Geometry
1	Science (Biology, Chemistry, or Physics)

At least five fields from the above list, with a minimum of seven units, must be included.

Students who plan majors in mathematics or chemistry should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.

Students planning to major in biology should, if possible, include a unit of biology in their high school program.

Students planning to major in social studies should, if possible, include one unit each of history and government in their high school studies.

Admission by Examination

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by high school diploma, may substitute a satisfactory score on the college entrance examination. One year's work at Milligan must be satisfactorily completed before credit on college courses can be transferred.

Veterans and civilian students over 21 years of age may be admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Education Development) tests.

Admission to Advanced Standing

Students coming from other colleges are required to present a complete transcript of all work taken in such col-

Expenses

leges, as well as a statement of the high school work presented for entrance and a letter of honorable dismissal.

In the evaluation of advanced standing the point hour ratio employed by Milligan will be used.

Special Students

In unusual circumstances an applicant over twenty-one years of age who, though not qualified in any of the above ways but able to demonstrate fitness for college work, may be admitted as a special student, but not as a candidate for a degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person who can meet the requirements for admission as a regular student is admitted as a special student. Special students are not permitted to represent the College in inter-collegiate contests.

Ceremonial of Matriculation

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Saturday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards.

Expenses

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible cost.

The tuition in Milligan provides only half of the actual instructional cost. The other half is secured from endowment earnings and gifts. The minimum expense for a student for one semester is:

Tuition (for 12 to 17 hours)	\$225.00
*Board	180.00
Room	110.00
**Service Fee	30.00

Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

Laboratory Fees (per semester)

Materials for special courses:	
Education 471, 472	\$ 5.00
Health and Physical Ed. 251, 303	5.00
Science Laboratory Fee	10.00
Secretarial Practice	10.00
Typing	10.00
Biology 311	12.00

Music Fee (One lesson a week per semester)

Organ	\$40.00
Piano	25.00
Voice	25.00

Practice Time for Applied Music (One hour a day per semester)

Organ	\$20.00
Piano	10.00

*A change in general food prices may affect the above minimum figure.

**In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all home athletic events, school plays, all social activities, and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the College are also covered.

Miscellaneous Fees (per semester)

Tuition each academic hour over 17	\$15.00
Tuition each academic hour under 12	20.00
Diploma and graduation fee	15.00
Directed teaching	10.00
Special examination	5.00
Transcript fee—after first issue	1.00
Parking fee	5.00
Late registration per day	5.00

Board

Board is charged \$180.00 for the semester—3 meals a day, 7 days a week, exclusive of official vacation periods. This is a flat rate for the semester—the student saves the clerical and other expenses involved when meals are charged by the semester rather than for each individual meal. The rate does not provide for any refunds for meals missed.

Students who withdraw officially from the College will be charged the rate of \$13.00 per week for the period of their stay in the College.

Refunds

Upon proper notice, a student who withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the prorata share of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for pro-rata share of board. An exception will be made for illness, in which the refund period will be extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal, no credit shall be given for scholarships or grant-in-aid.

Expenses

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students who have a credit balance to their account. A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such transfer must first notify the Dean before leaving college.

Dropping a Course

A student may drop a course by permission of the professor and Dean and on notification of the registrar and business office on forms provided for this purpose.

No student will receive credit for a course dropped unless it occurs within three weeks from the official date of the semester registration.

Application Fee

An application fee of ten dollars is required with the application for admission to the College. This fee is not refunded. It defrays part of the expense of processing an application.

Room Deposit

Since the accommodations in the dormitories on the Miligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 1, the deposit will not be refunded.

Matriculation Fee

A matriculation fee of ten (\$10.00) dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

Part-Time Student

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of ten dollars and tuition at the rate of twenty dollars per semester hour.

Payment of Accounts

All student accounts are due and payable on the day of registration of each semester.

For those who cannot meet all of the semester cost at the beginning of a semester, the College has made arrangements with Tuition Plan, Inc., for parents and students to contract with that organization for deferred payment of the College account through a combination insurance and loan program. Details of the plan may be obtained by writing the Business Office of the College.

No student may register for a new semester who has a financial obligation from a previous semester.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligation to the College.

Textbooks

New and used textbooks may be purchased at the College Bookstore located in Hardin Hall. The cost of textbooks usually does not exceed \$50.00 for the year.

Expenses

Scholarships

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to the student ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to the students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$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 three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term for which the award was made. Scholarships may be withheld for due cause.

A limited number of scholarships are available for ministerial students who demonstrate both worthiness and need.

Application for all scholarships must be made in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

Part-Time Employment

The College employs students on a part-time basis in the offices, dining hall, library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a level of scholarship that is satisfactory to the administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had ex-

perience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve churches in the area as ministers, assistants to the minister, or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

Vocational Rehabilitation

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with those of unimpaired individuals. The service consists of a complete physical diagnosis and financial assistance in preparing for a vocation or profession.

Physically handicapped students from other states may qualify for aid for study in Milligan College through the vocational rehabilitation office of their state. For information about this service the student should write to the Business Office of Milligan College or to his state department of vocational rehabilitation.

Veterans of The Korean Conflict

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress, and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.*

Eligible veterans should obtain from the Veteran's Administration a Certificate of Education and Training, which must be presented to the College at the time of registration,

*Because of the low cost at Milligan Korean veterans find that they can cover most of the costs of their education through the G.I. benefits.

Expenses

as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their Veterans Administration office to send their file to the Tennessee office (U.S. Courthouse, 801 Broadway, Nashville 3, Tennessee.)

War Orphans

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress. This program gives financial aid for educational purposes to young men and women whose parent died of injuries or diseases resulting from military service in World War I, World War II, or the Korean conflict.

The student may obtain additional information and forms for filing application for such benefits by contacting his local Veterans Administration office or writing the Business Office of Milligan College.

The Federal Student Loan Program

The National Defense Education Act of 1958 provides some funds under provisions known as the Federal Student Loan Program. Preference is given to needy students preparing for careers in elementary and secondary teaching and who desire to major in mathematics, science, and modern foreign language. Application for such loans must be made to Milligan College on forms supplied for that purpose. Inquiries may be addressed to the Business Office.

REGULATIONS

Observance of the following regulations is required for continuance in membership in Milligan College.

Residence

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains, and rugs.

Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

Students are responsible for the use and condition of their rooms. Damage to the room or its furnishings will be assessed the occupants of the room.

Conduct

Good conduct reflects self respect and regard for others. Only exemplary conduct in this regard will assure continued membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows in action and speech. Violation of this tradition through hazing, profanity, or the possession or use of alcoholic beverages will incur liability of immediate dismissal.

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

Social or folk dancing is not part of the Milligan tradition.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded to him by his privilege of membership in the College.

Academic Information

Automobiles

The privilege of using an automobile is not extended to a freshman or sophomore. The use of an automobile by an upper class student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege must make written request to the Dean of the College. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on the campus.

Social Activities

All social events must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

Dormitories

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory.

ACADEMIC INFORMATION

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, each entailing certain prerequisites and each carrying certain recognitions. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

The terms of admission to freshmen rank are detailed in the matriculation section of this catalog.

For continued residence a freshman student must attain a point hour ratio of 1.5; a sophomore must attain a point hour ratio of 1.8; a junior must attain a point hour ratio of 2.

Academic Information

Students may be permitted to return for one semester on probation, upon consideration and recommendation of the advisory committee. Probation shall not be extended to freshmen with a point hour ratio below 1.2; nor to a sophomore with a point hour ratio below 1.5; nor to juniors with a point hour ratio below 1.8.

In order to be ranked as sophomore the student must complete 26 semester hours; junior standing requires 58; and to be classified as a senior 92 hours must be completed.

Unclassified Students

Unclassified students are undergraduate students who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and (unless over 21 years of age) the endorsement of his parent or guardian for this status. This privilege must be renewed at the beginning of each semester. Forms for requesting unclassified status are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests and cannot vote in class elections.

A student may so arrange his work as to accumulate 32 semester hours each year, toward the total of 128 semester hours required for advancement to the baccalaureate degree. This program, requiring four years for completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the num-

Academic Information

ber of semester hours necessary. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

Majors and Minors

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and Faculty Advisor. Selection of a field of concentration may be made from the following: Bible; Business Administration; English; Health and Physical Education; Mathematics; Music; Science; Secretarial Science; and Social Studies.

In addition to this field of major concentration the student will select one field of minor concentration.

A transfer student must take at least six semester hours in Milligan in his major field of study.

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The following table of values is observed in all courses:

A—Excellent—four grade points for each semester hour.

B—Good—three grade points for each semester hour.

C—Average—two grade points for each semester hour.

D—Poor—one grade point for each semester hour.

F—Unsatisfactory—no grade points.

WP—Withdrawn with passing grade.

Students withdrawing officially from classes before mid-term examinations will receive "W's". Students withdrawing after the mid-term examinations will receive "WP's" or "F's" as the case may be.

Absences

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instructor to place an evaluation of "F" on the student's record for that course.

Chapel affords an opportunity for learning for which there is no substitute. Accordingly, chapel attendance is required. More than four unexcused absences from chapel will involve the assignment of the grade "F" for all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate reasons for absences. Such reasons may include sickness as certified by a physician or nurse, death in the family, and participation in activities off campus. Except in the case of sickness and death, all such absences must be approved in advance by the Dean of the College.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree, provided that with respect to transfer students the level of honors is not greater than warranted by the point hour ratio earned at Milligan.

The degree with honors is divided into three levels as follows:

Summa Cum Laude, based on a point hour ratio of 4.00.

Academic Information

Magna Cum Laude, based on the point hour ratio of at least 3.75.

Cum Laude, based on a point hour ratio of at least 3.33.

Reports

The Registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period. The Registrar will mail both reports to the parents or guardians of each freshman. Report on the work of all upper-classmen are mailed to the parents or guardians at the end of each semester.

Withdrawal

No student may withdraw from the College without permission secured from the Dean of the College. Upon securing the consent of the Dean, the student is expected to meet all obligations involving his instructors, fellow students, Deans, Dormitory Residents, Business Manager, and Registrar.

Failure to comply with the regulations concerning withdrawal from the College will result in the assignment of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

Transcripts

Official transcripts of the student's record in Milligan will be furnished only upon the request of the student.

One transcript will be issued to each student without charge; subsequent transcripts will be issued at the rate of one dollar each.

Transcripts are withheld if the student or alumnus has an unsettled financial obligation to the College.

Glossary

Advisor—Member of the faculty to whom the student may be assigned for curricular and personal counseling.

Requirements for a Degree

Major—An area of concentration in one field representing not fewer than twenty-four hours.

Minor—An area of concentration in one field representing not fewer than eighteen hours.

Point Hour Ratio—The average grade expressed in numerical tests. It is obtained by dividing the total quality points by the number of semester hours. For example, a point hour ratio of 3.00 represents an average grade of "B."

Quality Point—The numerical value assigned to a letter grade. A grade "D" is assigned one point per semester hour. The numerical value increases one point for each advance in the letter grade. Thus an "A" grade is assigned 4 quality points per semester hour.

Semester Hour—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours of credit meets for 3 one-hour sessions per week for the semester.

REQUIREMENTS FOR A DEGREE

A student advancing to the baccalaureate may select the Arts or Science degree.

A total of 128 semester hours is required for graduation. A student transferring from another college must be in residence during the two semesters immediately preceding his graduation and must successfully complete not fewer than 30 semester hours in Milligan College.

The Bachelor of Science degree is conferred only in the fields of Business Administration, Health and Physical Education, Mathematics, and Science.

The specific requirements for the Bachelor of Science degree in these fields are stated in the introduction to the Areas.

Requirements for a Degree

The chart below indicates the specific course requirements for the Bachelor degree.*

Area of Learning	Content Fields	Semester Hours
Biblical	Bible	6
Humane	English	12
	**Foreign Language	12
	Psychology	6
Professional	Physical Education	4
Scientific	Biology	8
	or	
	Chemistry	
	or	
Social	Physics	6
	Mathematics	6
	American History	6
	Sociology	6
	or	
Economics		
or		
Government	6	

*The candidate for the degree must present, in addition to the above requirement, a major consisting of 24 semester hours, a minor of 18 semester hours and electives to total 128 semester hours.

**Students presenting two units of foreign language from the secondary school may satisfy the language requirement with six semester hours at the 200 level in this same language.

Comprehensive Examinations

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field under the direction of the area chairman in charge of the major subject.

Medical and Law Students

The Bachelor of Arts degree will be conferred by Milligan College upon a student who enters a standard medical or

Requirements for a Degree

law college before completing his baccalaureate degree, subject to the following conditions:

Completion of six semester of work in residence in Milligan College.

Fulfillment of the specific course requirements for the degree while in Milligan College.

Submission of credits earned in the medical or law school to the Registrar.

Engineering Students

Special arrangements have been made with Tri-State College whereby a student completing a three year program at Milligan and two years at Tri-State may receive his Bachelor of Arts degree from Milligan and his engineering degree from Tri-State. The student must complete the same program at Milligan College as medical or law students.

CURRENT STATISTICS

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 in Milligan College.

Named Funds

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney 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 Church.

The Milligan College Building and Endowment Fund.

Endowment Funds

The McCowan Fund.

The Perry L. Gould Memorial Fund.

The L. G. Runk Endowment Fund.

Milligan Alumni Endowment Fund.

The Derthick Memorial Fund.

The Kelton Todd Miller Memorial Fund.

The Horace E. and Mary Serepta Burnham Memorial Fund.

The Aylette Rains Van Hook Memorial Fund.

The William Paul Fife, Jr., Memorial Fund.

The Mary Harvey Taber Memorial Fund.

The William Robert Feathers Memorial Fund.

The Lee Ann McCormick Memorial Fund.

The Walter White Hannah Memorial Fund.

The Florence Ley Walker Memorial Fund.

It is hoped that through the years many other Memorial Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan, Tennessee.

EIGHTIETH ANNUAL COMMENCEMENT

May 28, 1962

Bachelor of Arts

- | | |
|------------------------|---------------------------|
| Norma Faye Barker | Inez Burbage Kendall |
| Mary Jane Barkley | *Beverly Ann Kleinjan |
| *Terry Russell Black | Marilyn Marie Knapp |
| David T. Brandon | John Joseph Magill |
| Guy Norman Brown | Phyllis Mignon Mayfield |
| Lyman Elbert Burleson | Homer Donald Neal |
| Mary Sina Clark | *Mary Jean Neff |
| *Gene Louis Colborn | *Janet Gilbert Oakes |
| Patricia Ann Combs | *Patricia Ann Picklesimer |
| Martha Adele Cox | Joellyn May Probst |
| Ruth Phyllis Dahl | Mary Alice Randle |
| **Philip Hunter Davis | Mary Daisy Read |
| Robert Lee Dean | **Richard Vaughn Ross |
| **Barbara Lea Doxen | **Nancy Jean Sahli |
| Randall Leon Ervin | Dillard McCary Sholes |
| *Joy Anne Fisher | John Phillip Starr |
| Edwin Jerald Forrester | Suzanne Stinson |
| **James Scott Frasure | Evelyn Turnbull Sturtz |
| James Albert Gordon | Ronald Ray Sturtz |
| *Judith Sparks Greer | Grace Boyd Sullivan |
| Robert Wayne Greer | Arthur Lee Thomas |
| Karen Ann Hamand | Roy Richard True |
| Winifred Joyce Haven | Betty Yarbrough Turner |
| Donald Lee Holben | Cherri Lou Worrell |
| *Mary Ethel Johnson | |

Bachelor of Science

- | | |
|------------------------|------------------------|
| Gary Paul Aldridge | James Bentley Morrow |
| Bonnie Kay Allee | Carolyn Ann Potter |
| *Thomas Von Barks | Wiley Frederick Ramsey |
| Herman Ray Butts | Judith Joan Rinnert |
| *Gloria Jeanne Cobb | Laura Frances Shipley |
| Ronald G. Dove | David Ross Sponseller |
| Ben Frank Eller, (Jr.) | Lowell Thomas Simmons |
| Bill Moody Fair | Phillip Reed Storey |
| Charles Gray Golding | Janie Lee Stroupe |
| Carolyn Marie Hayes | Ruthann C. Taylor |
| Robert Bolin Hines | Kyle L. Wallace |
| Earl Hughes Hobson | Norman Jack White |
| Leon A. Hopson | David Lynwood Williams |
| Gail Marie Jean | Dana Dean Young |
| *Gary Walter Johns | Antoine G. Ziady |

*cum laude

**magna cum laude

Honorary Degree of Doctor of Divinity

Medford H. Jones
Dorothy L. Keister

Honorary Degree of Doctor of Literature

Jesse Randolph Kellems

STUDENT DIRECTORY

Seniors, 1961-62

Aldridge, Gary Paul	Illinois
Allee, Bonnie Kay	Indiana
Barker, Norma Faye	Tennessee
Barkes, Thomas Von	Indiana
Barkley, Mary Jane	Tennessee
Black, Terry Russell	Indiana
Brandon, David Terry	Ohio
Brown, Guy Norman	Tennessee
Burleson, Lyman	Tennessee
Clark, Mary Sina	Tennessee
Cobb, Gloria Jeanne	Indiana
Colborn, Gene Louis	Illinois
Combs, Patricia Ann	Tennessee
Cox, Martha Adele	Ohio
Dahl, Ruth Phyllis	Iowa
Davenport, Thomas E.	North Carolina
Davis, Philip Hunter	California
Dean, Robert Lee	Ohio
Dove, Ronald	Pennsylvania
Doxen, Barbara Ann	Maryland
Eckard, James Chester	Ohio
Ervin, Randall	Illinois
Fisher, Joy Anne	Maryland
Forrester, Edwin Jerald	Georgia
Frasure, James Scott	Ohio
Golding, Charles Gray	North Carolina
Hall, Paul Donald	Virginia
Hamand, Karen Ann	Indiana
Haven, Winifred Joyce	Ohio
Hayes, Carolyn Marie	Tennessee
Hines, Robert Bolin	Kentucky
Hobson, Earl Hughes	Virginia
Holben, Donald L.	Michigan
Hopson, Leon A.	Ohio
Jean, Gail Marie	Indiana
Johns, Gary Walter	Pennsylvania
Johnson, Mary Ethel	Indiana
Kleinjan, Beverly Ann	Illinois
Knapp, Marilyn Marie	Indiana
Magill, John Joseph	Indiana
Mayfield, Phyllis Mignon	Canada
Neal, Homer Donald	Indiana
Neff, Mary Jean	Pennsylvania
Picklesimer, Patricia Ann	Ohio
Potter, Carolyn Ann	Tennessee
Probst, Joellyn May	Pennsylvania
Ramsey, Wiley Frederick	Tennessee
Randle, Mary Alice	Indiana
Rinnert, Judith Joan	Indiana

Student Directory

Ross, Richard Vaughn	Ohio
Sahli, Nancy Jean	Tennessee
Shiple, Laura Frances	Tennessee
Sponseller, David Ross	Ohio
Starr, John Phillip	Ohio
Storey, Phillip Reed	Indiana
Stroupe, Janie Lee	Tennessee
Sturtz, Ronald R.	Pennsylvania
True, Roy Richard	Indiana
Wallace, Kyle L.	Indiana
Worrell, Cherri Lou	Kentucky
Yarbrough, Betty Ann	Georgia
Young, Dana Dean	Tennessee
Ziady, Antoine	Lebanon

Juniors, 1961-62

Adams, Sylvia Ann	Georgia
Barnhart, Randall Lee	Illinois
Bell, Kenneth Leon	Illinois
Berry, Roger Lynn	Ohio
Blount, Mary Nellie	Virginia
Bracken, Carl Ray	Pennsylvania
Brown, Victor Carl	Tennessee
Bryant, Joseph Malcom	Tennessee
Bryant, Marcella Ann	Indiana
Bunton, Elma Ruth	Tennessee
Burrell, Gary Allan	Tennessee
Butts, Herman Ray	Kentucky
Byrd, Robert Ray	Tennessee
Calhoun, Duane	Indiana
Carroll, Reba Sue	Virginia
Cobb, Joyce Annette	Indiana
Collins, Charlie	Virginia
Cox, Deanna June	Ohio
Cox, Rachel Ann	Ohio
Crump, Chester Wayne	Indiana
Davis, Emory Franklin	Virginia
Elliott, Ray Dixon	North Carolina
Elliott, Sharon Louise	Illinois
Engel, Dorothy	Ohio
Epling, Carol	Virginia
Eunson, Peter David	Pennsylvania
Ferguson, Shelburne	Tennessee
Fisher, Kenneth	Kentucky
Flick, Donna Lee	Ohio
Fulks, William Newton	Tennessee
Giles, Judith	Virginia
Greer, Judith Sparks	Mississippi
Greer, Robert Wayne	Virginia
Grubb, James Randolph	Virginia
Guion, Karen Lee	Indiana
Harrison, Frank Speck	Pennsylvania

Student Directory

Hayden, Marshall Wayne	Ohio
Hedge, Lottie Mae	Virginia
Henning, Howard Arthur	New Jersey
Henry, Judith Jane	Ohio
Hoss, Mary Ann	Indiana
Howe, Richard L.	Indiana
Hudson, Carol Jean	Ohio
Hugill, Edmund Fink	Illinois
Khalil, Mohammed	Lebanon
Kitzmilller, Mary Ellen	Tennessee
Knowles, Janet Louise	Ohio
Kuhnert, James Young	Tennessee
Leamnson, Dian Delfa	Virginia
Lewis, Dewey	Tennessee
McElwee, Roice Alan	Illinois
Martin, Katherine Snapp	Tennessee
Matthews, Patricia Ann	Ohio
Mehaffey, Gordon Richard	Indiana
Miller, Harold Dean	North Carolina
Miller, Maxine Louise	Indiana
Morrow, James Bentley	Virginia
Motley, Bedford A., (Jr.)	Virginia
Mounts, Ronald L.	Tennessee
Murphy, John David	New York
Norris, Frederick Walter	Indiana
Payne, Steve Bishop	Tennessee
Penley, Clementina Iva	Tennessee
Probst, Gary Keith	Pennsylvania
Read, Mary Daisy	Illinois
Reavis, Warren D.	Virginia
Sanford, Sharlene	Kentucky
Saylor, Claudia	Tennessee
Seger, Lynn G.	Tennessee
Shepard, Paul Dean	Georgia
Sheppard, Lyals Raymond	Pennsylvania
Sholes, Dillard McCary	Tennessee
Shotwell, Frances Louise	Ohio
Sizemore, Alva Lee	Ohio
Smith, Judy Lynn	Ohio
Smithson, Barbara Joyce	Tennessee
Spangler, Walter Larry	Virginia
Spotts, Claire Isabel	Pennsylvania
Stinson, Suzanne	Florida
Stuecher, David Wray	Kentucky
Sweinsberger, Donna Eileen	Ohio
Taylor, Dean Emmett	Ohio
Thomas, Arthur Lee	Tennessee
Thompson, Annas	Tennessee
Turnbull, Evelyn Kay	California
Turner, Ann Pauline	Indiana
Vance, Billye Joyce	Pennsylvania
Wallace, Janie Aman	Illinois
Warfield, Donna Jean	Michigan
Weller, Beverly Jane	Pennsylvania
Wells, Geraldine Kay	Virginia

Student Directory

Wells, Myrna Sue.....	Virginia
Wilbeck, Patricia Rae.....	Ohio
Williams, David Lynwood.....	Tennessee

Sophomores, 1961-62

Atha, Karen Marie.....	Ohio
Bailey, Marsha Ann.....	Ohio
Barker, Carol Lynn.....	Maryland
Bates, Tom Allen.....	Ohio
Benscoter, Lois Marie.....	New York
Bible, Maria Adeline.....	Tennessee
Bodwell, Lynn Frances.....	Illinois
Bradford, Michael Lee.....	Tennessee
Brandon, Larry Leroy.....	Indiana
Brown, Barbara Lillian.....	Tennessee
Brown, John Roberts.....	Pennsylvania
Bushbaum, Carolyn June.....	Ohio
Butterworth, William Wiley.....	Virginia
Campbell, Lewis William.....	Virginia
Carroll, Jerry Lee.....	Indiana
Cassell, Samuel Robert.....	Virginia
Cecil, Esther Parthena.....	Virginia
Chandler, Carol Ann.....	Tennessee
Collins, Barbara Kay.....	Tennessee
Colter, Daniel Wayne.....	North Carolina
Combs, Michael Evans.....	Ohio
Comer, Dorothea Ann.....	West Virginia
Conner, William Simeon.....	Georgia
Conrad, Nancy Ann.....	Ohio
Cooper, Bobby Jack.....	Ohio
Cooper, Herman Stuart.....	Virginia
Cope, Kathleen.....	Ohio
Cox, Della Lee.....	Ohio
Cunningham, Joan Marie.....	Illinois
Curd, Phyllis Clark.....	Kentucky
Davis, Alice Jean.....	Indiana
Davisson, Donald Ray.....	Indiana
Debault, Darlene Dale.....	Florida
Deyton, U. B.....	North Carolina
Dial, James Allen.....	Florida
Dillon, Robert Franklin.....	Virginia
Donnelly, Nell Earlene.....	Tennessee
Dort, Arnold.....	Ohio
Ellis, Lydia Elizabeth.....	Kentucky
Ely, Charlotte.....	Virginia
Fraley, Carol Jean.....	Virginia
Frasure, Jerry Evan.....	Ohio
Garard, Ronald Kay.....	Indiana
Gelzlichter, Jack Edward.....	Indiana
Glodich, Wallis Ann.....	Illinois
Gray, Sally Louise.....	Indiana
Gregory, Rebecca.....	Arizona

Student Directory

Groseclose, Edna Lucille	California
Haggard, Carolyn Lou	Ohio
Hansen, Phillips Brooks	New Jersey
Harber, Margaret Louise	Virginia
Harding, James Frederick, (Jr.)	Ohio
Hardison, Lee Montford	North Carolina
Harmeyer, Audrey Brooke	Maryland
Harrell, Billy Ray	Tennessee
Harrison, Alma Lynn	Tennessee
Harrison, Marcia Ann	Ohio
Hay, Olin Wayne	Kentucky
Heid, Myrtle Mae	Ohio
Henry, Carol Barbara	Pennsylvania
Henry, Lessie Fisher	Kentucky
Herndon, David Lee	Ohio
Herndon, George Wayne	Virginia
Hiatt, Darrell J.	Indiana
Hicks, Jerry Mason	Virginia
Howell, Rebecca Ann	Pennsylvania
Hubbard, Nina Diane	Indiana
Hwang, Moon Sik	Korea
Jobe, David Kenneth	Tennessee
Johnson, Larry William	Ohio
Jones, Dale Keith	Ohio
Keis, Joyce Elaine	Pennsylvania
Kerrick, Robert Fremont	Pennsylvania
Kim, Bong Im	Japan
Kirk, Leonard S. Noel	Illinois
Lewis, Stanley Thomas	Tennessee
Lowe, Robert Andrew	Virginia
Lyons, Mack Ray	Tennessee
McBane, Sandra Lee	Ohio
McCann, Thomas Francis	New Jersey
McClain, Joe Fred	Tennessee
McConnell, Eugene Malcolm	Virginia
McDonald, Beula Belle	Ohio
McSwain, Ronald Gilbert	Ohio
Marsh, Rebecca Jane	Indiana
Marshall, Karl Madison	North Carolina
May, Sharon Gail	Florida
Miller, Brenda Lee	Tennessee
Misamore, Ivan Lee	Tennessee
Montgomery, William Bruce	Kentucky
Moore, Nancy Carolyn	Tennessee
Mounts, Erma Jeanette	Tennessee
Murphy, Lida Margaret	Maryland
Murray, Anita Belle	Ohio
Nash, David Allen	Kentucky
Neff, John C.	Pennsylvania
Neth, Suellen	Ohio
Nice, William Archie	Indiana
Nicholson, Gary Joe	Indiana
Norris, Jerame Bertrand	Pennsylvania
Park, Eunsik	Korea
Patterson, Larry Deman	Ohio

Student Directory

Penrod, Sharon D.	Illinois
Peterson, Matthew Robert	New Jersey
Peterson, Nadine	Ohio
Pickford, Donald Ray	Illinois
Pickford, John William	Illinois
Pierpont, Edward Arthur	Indiana
Price, William Thomas	Florida
Range, Alfred Park, (Jr.)	Tennessee
Read, Marsha Ruth	Illinois
Reid, Roy W.	Illinois
Reitmayer, Arbeth Lee	Illinois
Richardson, James Burrell	Virginia
Roberts, Ronald David	Indiana
Rogers, Diana Hodges	Virginia
Rogers, Nancy Irene	Indiana
Ross, Calvin Wayne	Kansas
Rowe, Robert Landon	Tennessee
Sahli, Donna Gayle	Tennessee
Sergent, Barbara Sue	Virginia
Shelton, Frederick Furman	Tennessee
Shields, James Leroy, (Jr.)	Tennessee
Shumate, Alban Edsel	Virginia
Shumate, Lewis H.	Tennessee
Simmons, Danny Joe	Virginia
Sims, Ruth Ann	Kentucky
Sizemore, Larry Dale	Ohio
Smith, Roberta Lynne	Virginia
Specht, Daniel Edward	Pennsylvania
Starrett, Lynda Lea	Ohio
Stevens, Forrest Russell, (Jr.)	Georgia
Teaster, Richard	Tennessee
Treadway, Donald James	Tennessee
Tucker, Larry Gene	Kentucky
Vandergriff, Joyce Kay	Indiana
Wallace, Jane Helen	Kentucky
Walters, Effie Alice	Indiana
Walters, William Harry	Indiana
Ware, William Reid, (Jr.)	Virginia
Warner, Glenda Gay	Indiana
Warner, Jimmy Newman	Virginia
Webster, Phillip Alfred	Pennsylvania
Wheeler, Ralph A.	Pennsylvania
Whitt, Harry Beckwith	Virginia
Williams, Christopher Hawkins	Tennessee
Wilson, Guy Burnham, (Jr.)	Tennessee
Worrell, Thaddeus J.	Kentucky
Wright, William Randall	Virginia
Yoder, David K.	Pennsylvania
Yoo, Ok Jin	Korea
York, Francis Arthur	Massachusetts

Freshmen, 1961-62

Adkins, Donald Lee	Virginia
Allen, Barbara Jo	Ohio

Student Directory

Arnold, Walter Lee	Kentucky
Bain, Lawrence Wade	Ohio
Banks, James Vaughn	District of Columbia
Barb, Martha Ann	Tennessee
Barker, Robert Dwight, (Jr.)	Virginia
Barnard, Thomas Alexander, (Jr.)	Virginia
Bennett, Nancy Jean	Ohio
Bennett, Roger	Pennsylvania
Bishop, James Wilkie	Tennessee
Bledsoe, Ray Glen	Virginia
Boles, Linda Kay	Tennessee
Bondar, Walerij Arkadij	New Jersey
Booth, Carolyn Maurice	Tennessee
Boothe, John Daniel	Virginia
Bowen, Billy Reece	Virginia
Bowles, Julian	Virginia
Brady, Precious Flora	North Carolina
Broce, Reid Patterson	Virginia
Brooks, Carol Jean	Georgia
Bryan, Esther May	Ohio
Bullis, Dorothy Mae	Ohio
Burwell, Harry Nelson	Kentucky
Campbell, Clyde	Tennessee
Chambers, Barbara Sue	Indiana
Chambers, James William	Tennessee
Clark, George William	Wisconsin
Clark, Lillian Eugenia	Florida
Clem, Carolyn	Kentucky
Colter, Juanita Carolyn	North Carolina
Cornelius, William Gordon	Maryland
Costello, Jane Frances	Tennessee
Cox, Miriam Ellen	Indiana
Crawford, James Hewitt	Tennessee
Dabney, Robert Whitnell	Kentucky
Darnell, Jonnie Lee	Tennessee
Darr, Charles Edward	Pennsylvania
Darr, George Alvin	Pennsylvania
Daum, Donald Terry	Georgia
Davis, Carl Dyer	Virginia
Davis, Michael Lewis	Indiana
Dawson, Robert Burgess	Virginia
Decker, Ronald Bruce	Kentucky
Dennis, Robert Courtney	Georgia
DeWalt, Bruce Edgar	Massachusetts
Duby, Robert Joseph	Tennessee
Dudukovich, Nick Michael	Ohio
Dunlap, Linda Sue	Tennessee
Durham, Brenda Maureen	Tennessee
Eggers, Rosalind Darlynn	Tennessee
Ellis, Ronald William	Indiana
Ellison, Gary Lee	Pennsylvania
Ensha, Haide	Iran
Ewers, Linda Lee	Indiana
Fahnestock, Howard Henry	Pennsylvania
Fife, Sally Elizabeth	Maryland

Student Directory

Fisher, Cheryl Lynn	Indiana
Fleeman, George William	Virginia
Fleenor, Bruce William	Virginia
Frale, Judith Ann	Virginia
Frederixon, Mary Louise	Indiana
Freeman, Judith Sandra	Minnesota
Fry, Kay Ellen	Indiana
Fulkerson, Gary Lynn	Tennessee
Fulks, David Joseph	Tennessee
Galleher, Danny Ray	Ohio
Garland, Donald Robert	Tennessee
Gilmore, Guy Alton	Virginia
Gilmore, William Edward	Virginia
Greene, Carol Ann	Tennessee
Grey, Nancy Jane	Texas
Haden, George William, (Jr.)	Kentucky
Hale, Roger Allan	Tennessee
Hamilton, Terry Lamont	Pennsylvania
Hammons, Larry Roger	Tennessee
Harmon, Robert Lee	Indiana
Harper, Patricia	Indiana
Harriman, Carolyn Jean	Indiana
Hartung, Michael Edwin	Indiana
Haven, Donna Laurie	Ohio
Hawkins, Martha Ann	Tennessee
Hayes, Sherrill Dean	Tennessee
Hayes, Stephen Jack	Indiana
Henderson, Edna Elise	Tennessee
Henry, Ray Cecil	West Virginia
Henson, Janice Kay	Indiana
Hewitt, Shirley Ann	New Jersey
Higgins, Charles Eugene	Virginia
Hilbert, Mary Sue	Tennessee
Hodge, Hershell Niles	Tennessee
Howe, William Kent	Virginia
Hubbard, Denny Keith	Indiana
Hull, Robert Fulton, (Jr.)	West Virginia
Human, Rebecca Ruth	Tennessee
Humphreys, Phyllis Dean	Tennessee
Hutchings, Geoffrey	Ohio
Hyer, Douglas Everitt	Ohio
Iron, Sheila Elizabeth	Virginia
Jeffries, James Albert	Ohio
Jenkins, Gary Gene	Kansas
Jenkins, Margaret Joy	Tennessee
Johnson, Clifton Jordan	Pennsylvania
Johnson, Larry Richard	Tennessee
Johnson, Marvin Ray	Tennessee
Jones, Judy	Indiana
Judd, Jerry Leland	Indiana
Karnes, Bob Joe	Illinois
Kelly, James Alfred	Indiana
Kenney, Garry Dyer	Ohio
Kiger, Wayne	North Carolina
Kincaid, Kenneth Howard	Indiana

Student Directory

Knowles, Dave Elliott	Ohio
Korpi, Marion	Massachusetts
Lady, Donald Wayne	Tennessee
Lanier, Lana Jane	Ohio
Larter, Suzanne	Ohio
Leggett, David James	Pennsylvania
Loichle, Patricia E.	New Jersey
Lyon, Sylvia Jean	Maryland
McConkey, Raleigh Don	Alabama
McFadden, Connie Jo	Tennessee
McFarland, Glen Melvin	Indiana
McLaney, James Preston	Tennessee
McMullen, David Wilbur	Indiana
Malone, Eddie Clarence	Tennessee
Maloy, Darryl Patrick	Indiana
Martin, Danny Elvin	Indiana
Martin, James Celell	Virginia
May, Linda Leigh	Virginia
Meador, William Norman	Virginia
Messenger, Patricia Ann	Ohio
Messman, Kenny Wayne	Maryland
Miller, Havis Riley, (Jr.)	Florida
Miller, James Ralph, (Jr.)	Tennessee
Miller, Terry Jewell	Indiana
Montgomery, Sandra Kay	Virginia
Montgomery, Jim E.	Indiana
Moore, Charlotte Anne	Georgia
Moore, James Alvin	Indiana
Moore, William Clinton	North Carolina
Morris, Walter Harrell	Indiana
Morison, William James	Tennessee
Murray, Robert Brian	Michigan
Neal, Janice Rae	Tennessee
Newman, James Michael	Indiana
Newton, Norman Stanley	New Zealand
Nice, Rebecca Ann	Indiana
Niemi, Robert Edward	Massachusetts
O'Dell, Charles Edward	Tennessee
Oden, Durward Wayne	Florida
Orr, Linda Lou	Virginia
Overcashier, Jane Ann	Ohio
Painter, Edgar Lynn	Virginia
Palmer, Burdette Allan	Florida
Parker, Sharon Diane	Oklahoma
Patton, Marsha Elaine	Tennessee
Payne, George Kimpton, (Jr.)	Virginia
Pell, Randy Earl	Indiana
Pennington, Della Loretta	Maryland
Pennington, Doris Ann	Virginia
Pepperman, Bonnie Jean	Pennsylvania
Perkins, James Lewis	Virginia
Perry, Gordon Hudson, (Jr.)	Rhode Island
Perry, Robert Bayard	Virginia
Phipps, Winton Cornett, (Jr.)	Virginia
Poe, Larry Joe	California

Student Directory

Pugh, David Robert.....	Indiana
Putt, Betty Jo.....	Indiana
Quire, Vera Elizabeth.....	Kentucky
Rawle, Richard Shelby.....	Maryland
Razeghi, Khosrow Kashani.....	Iran
Reed, Margie Kaye.....	Pennsylvania
Reeves, Nancy Ellen.....	Indiana
Reid, Linda.....	New Jersey
Reynolds, Carole Kay.....	Indiana
Reynolds, Larry Gene.....	Tennessee
Richardson, Linda Lenore.....	Tennessee
Rogers, Frederick Wendell.....	Massachusetts
Ross, George Paul.....	Ohio
Russell, James Clyde.....	Tennessee
Sargent, Jesse David.....	Kentucky
Saunders, James Donovan.....	Ohio
Scott, Miriam Virginia.....	Texas
Scott, William Wesley.....	Indiana
Seef, Barbara Joanne.....	Illinois
Shaffer, Roger Alan.....	Ohio
Sharp, Marilyn Kay.....	Indiana
Shaw, Judith Ann.....	Pennsylvania
Shelton, Jerry Rucker.....	North Carolina
Shepherd, Mary Lynn.....	Tennessee
Shields, Barbara Susan.....	Tennessee
Smith, Len Pope.....	Kentucky
Smithson, George Edward.....	Tennessee
Sparks, Melody Ruth.....	Florida
Sparks, Robert Howard, (Jr.).....	Tennessee
Spires, Thomas Carl.....	Florida
Stapleton, Joseph Mitchel.....	Pennsylvania
Stevens, James Monroe.....	Tennessee
Sturtz, Rodney Alan.....	Pennsylvania
Sweeney, David Caldwell.....	Michigan
Sweeney, Donald Hugh.....	Ohio
Thompson, William Bruce.....	Tennessee
Tipton, Roger Lynn.....	Tennessee
Tressler, Sheila Pauline.....	Pennsylvania
True, Nancy Jo.....	Indiana
Wallace, Arnold.....	Southern Rhodesia
Walters, Alton Wayne.....	Virginia
Walters, Joann.....	Indiana
Walthour, Frank Philip.....	Pennsylvania
Watz, Vonda Elizabeth.....	Indiana
Waugh, Jack Sherman.....	West Virginia
Weaver, Mary Joanne.....	Kentucky
Webb, Julia Fay.....	Virginia
Weed, Donna Rose.....	Ohio
Weitzel, Louis Jay.....	Pennsylvania
Whisman, Clarence Odell.....	Virginia
White, Charles Allen.....	Kentucky
Whitmore, Kim Richard.....	Indiana
Whitright, Curt Earl.....	Ohio
Wiggins, Stephen Griden.....	Indiana
Wildman, Robert Walton, (Jr.).....	Virginia

Student Directory

Wiley, Betty Jo.....	Indiana
Willocks, Brenda Fay.....	Tennessee
Wilson, James Dennis.....	Indiana
Wood, James Francis.....	Ohio
Woodby, Stanley.....	Virginia
Worrell, Mary Ann.....	Indiana

Special Students, 1961-62

Brown, David.....	Tennessee
Utsman, Hattie.....	Tennessee

Unclassified Students, 1961-62

Bennett, Palma L.....	Tennessee
Blevins, Melinda.....	Tennessee
Brookshire, Donald.....	Tennessee
Brownlee, John Homer.....	Virginia
Bullis, Hubert A., (Jr.).....	Tennessee
Crumley, Nancy.....	Tennessee
Darst, Emerson LeRoy.....	Ohio
Eller, Ben Frank, (Jr.).....	Tennessee
Fair, Bill Moody.....	Tennessee
Gordon, James Albert.....	Ohio
Grubbs, James David.....	Georgia
Harris, Joe Davis.....	Virginia
Hyder, Haskiel.....	Tennessee
McCord, David.....	North Carolina
Martinez, Inocencio.....	Mexico
Munday, David Russell.....	Tennessee
Murray, Curtis Alson.....	Virginia
Patrick, Wade Hollan, (Jr.).....	Tennessee
Sams, Elmer.....	Tennessee
Sholes, Virginia Lee.....	Tennessee
Simmons, Lowell Thomas.....	Tennessee
Smith, Wayne.....	Tennessee
Teaford, Scott William.....	Kentucky
Thomas, Brigitte Rose Marie.....	Tennessee
Utsman, Patricia.....	Tennessee
Vaughn, Lola Lea.....	Ohio
Wetzel, Bonnie.....	Kansas

CALENDAR

Summer 1963

June 10–July 12	Summer School (First Term)
July 15–August 16	Summer School (Second Term)
August 12-16	School of the Ministry

Special events 1963-64

September 22	Fall Convocation
February 13-14	Welshimer Lectures
April 15	Guest Day
May 22	Sayonara

Fall Semester 1963

September 9, 10, 11	Faculty Conference
September 12	Dorms open to Freshman
September 13-17	Freshman Orientation
September 15	Dorm open to Upper classman
September 16	Freshman Reception
September 18	Registration
September 19	Classes begin
September 19	Open House, President's Home for Faculty & Upper classmen
September 21	Matriculation ceremony
October 25	Fall meeting of the Board
October 24 noon–October 29, 8:00 a.m.	Fall recess
November 6-13	Mid-term examinations
November 29	Founder's day
December 19 noon–January 3, 1964, 8:00 a.m.	Christmas Holidays
January 22-30	Final examinations
January 30	Semester ends

Spring Semester 1964

January 31	First classes of new semester
March 19-26	Mid-term examinations
March 26 noon–April 1, 8:00 a.m.	Spring vacation
April 3	Spring meeting of the Board
April 14	Annie Lucas Kennedy Reading Contest
May 9	May day
May 21-30	Final examinations
May 31	Baccalaureate
June 1	Commencement

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MILLIGAN COLLEGE

MILLIGAN COLLEGE, TENNESSEE

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MILLIGAN COLLEGE, TENNESSEE

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EIGHTY-THIRD YEAR

Entered as second class matter at the Post Office at Milligan College, Tennessee, under Acts of Congress, August 24, 1912.

MEMBERSHIPS

Milligan College is fully accredited by its regional accrediting agency. Milligan holds full membership in the Southern Association of Colleges and Secondary Schools.

Milligan College is a member of the Association of American Colleges, The Tennessee College Association, The Council For the Advancement of Small Colleges, The Council of Protestant Colleges, and the Affiliated Independent Colleges of Tennessee.

In athletics Milligan belongs to two athletic conferences—the Volunteer State Athletic Conference and the Tennessee Intercollegiate Athletic Conference. Milligan also holds membership in the National Association of Intercollegiate Athletics.

Milligan is eligible to receive veterans under the provisions of Public Law 16 and Public Law 346 of the 78th Congress, Public Law 550 of the 82nd Congress, and Public Law 894 of the 81st Congress (disabled veterans). Milligan College is also qualified to accept students under the provisions of Public Law 634 (War Orphan's Law) of the 84th Congress.

Milligan College is approved by the United States Department of Justice for education of non-quota foreign students.

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THE NATURE OF THE COLLEGE

HERITAGE

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self government prior to the Declaration of Independence. In the vicinity of Milligan College American troops assembled for the march to King's Mountain. The campus is located at the head of the Happy Valley Plantation. Toward the west are the homes of John Sevier and John Tipton. Jonesboro, the first capital of Tennessee, is some ten miles west of the campus.

The present campus of Milligan College occupies the site on which freedom-loving people established a school in the third decade of the nineteenth century. This school was conducted in the old Buffalo log church.

In December, 1866, under the leadership of Wilson G. Barker, the Buffalo Male and Female Institute was chartered by the state of Tennessee.

Josephus Hopwood became head of this academy in 1875. The academy possessed at that time an acre of ground and a two-story brick building with a room on each floor.

In 1881, President Hopwood laid the cornerstone for a new brick building. At the same time he announced the elevation of the institution to collegiate rank and the new name, Milligan College. This name was chosen in honor of Professor Robert Milligan of Kentucky University (Transylvania); President Hopwood regarded Professor Milligan as the embodiment of Christian scholarship and gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of man's conquest of the earth. He regarded history, philosophy, and the social studies as the source of human

Heritage

self-knowledge and self-government. He thought of professional and vocational education as the means of sustaining a free social order, and of reducing scientific knowledge to the service of men in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary control through which mankind could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education—the hope of the World."

Following the resignation of President Hopwood in 1903, Henry Garrett, Dr. Frederick D. Kershner, Tyler E. Utterback, Everett W. McDiarmid, and Dr. James T. McKissick carried the College through the difficult period up to the First World War. The campus expanded. The principle was firmly established that only a faculty frankly committed to the principles of Christian education were qualified to undertake the aims for which the College had been established.

In 1913 George W. Hardin, a member of the Board of Trustees, built the dormitory bearing his name. The following year, Josephus Hopwood was recalled for another term of two years as president. In 1915 the College suffered the loss by fire of the men's dormitory, Mee Hall.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan College. The following spring the administration building burned. President Derthick succeeded in replacing the old building with the present structure. He enlisted the interest of Mr. and Mrs. Calvin Pardee, who built the women's dormitory which bears their name. He secured the interest of Joel Cheek, proprietor of the Maxwell House at Nashville, to build the Cheek Activity building. The campus was enlarged to some eighty acres. President and Mrs. Derthick served uniquely in preserving through all this activity the academic and spiritual insight of the founders. The integrity of a graduate of Milligan College came to be taken for granted. During the twenty-three years of service of President and Mrs. Derthick, the College made notable

contribution to the culture of the Southern Highlands. This contribution was made possible by the support of many patrons living at a considerable distance from the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a navy program.

The civilian work of the College was resumed under President Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect transition from military to civilian competencies. With patience and insight Milligan College reaffirmed the educational purposes of her tradition.

Dr. Dean E. Walker became president in January, 1950. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long range development program. A Student Union Building, erected largely through volunteer labor and fund solicitation by the students, was added to the campus in the fall of 1953. A financial program was undertaken to stabilize the College. The endowment was increased by more than thirty-five percent. A bequest by W. T. Anglin, an alumnus of Holdenville, Oklahoma, and contributions from the alumni and trustees accounted for this growth. By mid-1960 substantial results had been achieved. The endowment was increased to above three times its value ten years previously. Through the foresight and generosity of Mrs. Nanye Bishop Sutton of Radford, Virginia, a new women's dormitory, Sutton Memorial Hall, was dedicated in the fall of 1956. The Crouch Memorial Building, a renovated building at the entrance of the campus, was dedicated in memory of W. P. Crouch, father of Dr. Owen Crouch. Webb Memorial

Heritage

Hall, the men's dormitory named for Webb Sutton, was completed in January, 1960. During the summer and fall of 1960 Pardee Hall was completely renovated as a dormitory for women. Friends of the College, mostly in Johnson City and the local area, funded the long standing debt of the College in the fall of 1960. The P. H. Welshimer Memorial Library was dedicated November 24, 1961. It was the gift of the T. W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan.

During the past decade, measures have been taken toward revision of the curriculum and toward improvement of teaching and learning, with a view to move more effectively toward quality education. On November 1, 1960, Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960, Milligan was admitted with full accreditation into membership in the Southern Association of Colleges and Secondary Schools.

Throughout her history, Milligan has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan feel that such a non-denomination position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of the Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In Milligan tradition, the student is confronted with a synthesis of learning regarded by the College as essential to his understanding of, and personal responsibility in, his various relationships in life, for the stewardship of which he must give account before God and his fellow men.

CHARACTER

The Milligan tradition is expressed in the motto "Christian Education—the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been co-educational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that Biblical data is introduced into the content of each course taught. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is that of including Christian understanding and practice in the total of life's attitudes and activities.

It is a further distinguishing characteristic that Milligan believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament.

Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, and degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the spirit of man is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free men. The conception of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which

Character

gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of mankind and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research.

Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning—the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated man.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan are considered in the light of this searching question, "What can we do for this student?" That is, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses to itself this question—Has Milligan sufficient facilities and understanding to realize the end product envisioned?

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the four divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by the student that he will subject himself to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College. The College, therefore, reserves the right to refuse, suspend, or

dismiss any student without assignment of reasons, if such action is deemed to be in the interest of the College.

SPECIFIC OBJECTIVES

Since its beginning, Milligan College has sought for its students the following objectives :

A Positive Personal Christian Faith That Jesus is Lord and Saviour.

The expression "Jesus is Lord and Saviour" is to be understood in its historical Biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Saviour and Lord of Life. The attainment of positive personal Christian faith means the commitment of the life to this Jesus.

An Insight into Christian Ethics That Will Guide the Conduct of His Life.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume His Responsibilities in Society.

One of the main functions of education is to arouse within the individual an awareness of this indebtedness to his fellow-men, to foster a desire on his part to assume this responsibility, and to prepare him to fulfill his obligation to society.

A Knowledge of Sound Scholarship — Its Meaning and Application.

The student is led to develop a respect and enthusiasm for sound scholarship such as will inspire him to seek it with diligence and perseverance.

Specific Objectives

Preparation for Securing for Himself and Family A Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, inter-collegiate sports, dormitory living, student union fellowship, and student-initiated recreational activities.

AREAS OF INSTRUCTION

Milligan College proceeds upon the assumption that all knowledge is one. The all too popular modern practice of fixing the data of learning in separate categories is not looked upon with favor at Milligan; too much has already been seen of the fruits of the separation of culture, technology and faith. However, there is value in recognizing the few basic areas of learning given to man—that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy among the several fields of scholarly investigation. Milligan thus organizes its academic program into five convenient areas of learning: the Area of Biblical Learning, the Area of Humane Learning, the Area of Social Learning, the Area of Scientific Learning, and the Area of Professional Learning. Each of the areas is presided over by an academic chairman, and these chairmen, together with the Dean, constitute the Council for Academic Life, whose responsibility it is to determine curricula and policies.

AREA OF BIBLICAL LEARNING

The Bible—the supreme written revelation of God to mankind—is the hub of the curriculum in Milligan College. The Bible is not only a treasury of the world's best literature, history, philosophy, and ethical wisdom it is the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can accurately call himself an educated person until he has acquired at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation take account of the historical setting—geographical, cultural linguistic, social—of the peoples to whom the Bible was

Bible

first given. Only by such careful study and training can the vastness and complexity of the Bible yield the religious and cultural synthesis sought in Milligan.

Bible

The first aim of Biblical study is to introduce each student to the content of the Christian revelation in such a way as to assist him in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized ministries.

A major in Bible shall consist of thirty-four semester hours including the following: Bible 123-124, 201-202 or 303-304, 301-302; Christian Vocations 351-352 or 375-376; and History 341-342 and 431-432.

A minor shall consist of eighteen hours to be arranged.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIBLE AND LEADING TO THE B.A. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
History 113 or 115	3	History 114 or 116	3
Biology 111 or Chemistry 101	4	Biology 112 or Chemistry 102	4
Mathematics 101 or 111	3	Mathematics 102 or 112	3
Health and Physical Education 101	1	Health and Physical Education 102	1
	<hr/>		<hr/>
	17		17

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201 or 304	3	English 202 or 305	3
Bible 201 or 303	3	Bible 202 or 304	3
Psychology 121	3	Psychology 224	3
History 203	3	History 204	3
Greek 111	3	Greek 112	3
Health and Physical Education 201	1	Health and Physical Education 202	1
	<hr/>		<hr/>
	16		16

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Economics 201	3	Economics 202	3
History 341	3	History 342	3
Greek 211	3	Greek 212	3
Speech 201	3	Speech 202	3
Sociology 301	3	Christian Vocation 352 or 376	3
Christian Vocation 351 or 375	3	Elective	3
	18		18

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Bible 201, 203, 411, or 313	3	Bible 202, 204, 412, or 314	3
Bible 301	3	Bible 302	3
History 431	3	History 432	3
Philosophy 101 or 301	3	Philosophy 102 or 302	3
Electives	6	Electives	6
	18		18

NEW TESTAMENT

124—NEW TESTAMENT SURVEY—A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds beginning about the year 350 B.C. Such documents as the Old Testament Apocrypha and Pseudepigrapha, Philo, Josephus, Corpus Hermeticum, Apuleius, the Dead Sea Scrolls, and others are touched on. The New Testament itself, however, is the chief object of consideration and is studied with a view toward determining date, authorship, purpose, and especially the content of the various books. Required of all students. Three semester hours.

201-202—THE LIFE OF CHRIST—A study of the four Gospels with the intent of showing Christ in person, teaching, and ministry. Also treated in the course is the harmony of material in the Gospels. Alternate years. Three semester hours.

303-304—THE BOOK OF ACTS—A study of Acts with emphasis upon the establishment and extension of the Church. Alternate years. Three semester hours.

313-314—PASTORAL EPISTLES — HEBREWS AND GENERAL EPISTLES—An exegetical examination of the

Bible

Pastoral Epistles and Hebrews during the first semester and the General Epistles during the second. Alternate years. Three semester hours.

411-412—MAJOR PAULINE EPISTLES—An exegetical examination of Romans through Thessalonians. Alternate years. Three semester hours.

OLD TESTAMENT

123—OLD TESTAMENT SURVEY—An examination of the Old Testament, its background, and environment. Special attention is given to Israel's relationships with surrounding nations such as Egypt, Assyria, Babylon, and Persia. Both the writing prophets and their books are studied in historical context. A brief survey is also made of the chief ideas in the Wisdom Literature. Required of all students. Three semester hours.

301-302—THE PROPHETS—A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours.

CHRISTIAN VOCATIONS

Knowledge is made firm in action; the study of the Bible and related religious subjects becomes effective in the life of the student only in the practice of Christian service. Miligan makes special provision for this opportunity in learning. Pre-ministerial students should find the following courses indispensable to the preparation for their life work.

351-352—CHRISTIAN EDUCATION—A study of the educational needs of the various age groups of the Church. The student is directed to techniques and resources for meeting their needs. Two semester hours.

375-376—HOMILETICS—A study of the theory and art of preaching. Two semester hours.

477—CHURCH ADMINISTRATION—An examination of the organizational, promotional, stewardship, evangelistic, and worship responsibilities of the ministry with a view toward equipping the student to assume these responsibilities. Three semester hours.

AREA OF HUMANE LEARNING

Human achievement in the arts of thought and expression is one of the major studies of a liberal arts college. The recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of man. and the stimulation of creative expression of thought and emotion—these are the aims of humane learning. Thus the “humanities” in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines, Milligan seeks to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living; for after all, men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped art, English, speech, foreign languages, music, philosophy, and psychology. At present a major can be taken in the fields of English and music. A minor can be taken in French, Greek, Spanish, and psychology.

Art

101-102—BASIC DESIGN—The study of fundamental elements in principles of design as applied in line, value, and color through various media. Two semester hours.

201-202—ELEMENTARY DRAWING AND PAINTING—Fundamentals in drawing and painting. Studio problems based upon individual student’s experience and skill. Two semester hours.

English

211A—CRAFTS—Projects suitable for use in classroom, vacation school, playground, summer camp, and scout and church recreation programs for elementary school age children. Two semester hours.

211B—CRAFTS—Craft study emphasizing design and expression through creative problems. Two semester hours.

212—LETTERING—Forming and shaping letters and use of pens, brushes, and drawing instruments. Problems in lettering arrangement include signs and posters. Two semester hours.

311—ART FOR ELEMENTARY TEACHERS—Designed to acquaint the elementary education student with objectives, materials, and methods for elementary school art program. Laboratory experiences, reading, and discussion. Three semester hours.

320—ART APPRECIATION—An introduction to sculpture, architecture, painting, and the minor arts. Three semester hours.

420—ART HISTORY: PREHISTORIC THROUGH RENAISSANCE—A survey of sculpture, architecture, painting, and the minor arts. Three semester hours.

421—ART HISTORY: 17th CENTURY THROUGH CONTEMPORARY—Continuation of 420. Prerequisite: Art 420. Three semester hours.

English

The aims of the field of English are to teach the student to hear and write clearly and effectively, to read with appreciation and enjoyment, to acquire a knowledge of the major literary work in English, and to construct intelligent standards for the critical evaluation of literature and the recognition of main trends.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN ENGLISH AND LEADING TO THE B.A. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Foreign Language	3	Foreign Language	3
History 113	3	History 114	3
Science	4	Science	4
Bible 123	3	Bible 124	3
Health and Physical Education 101	1	Health and Physical Education 102	1
—		—	
17		17	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
History 203	3	History 204	3
Mathematics	3	Mathematics	3
Psychology	3	Psychology	3
Health and Physical Education 201	1	Health and Physical Education 202	1
—		—	
16		16	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 304	3	English 305	3
Junior level course in English	3	Junior level course in English	3
A course in the Minor	3	A course in the Minor	3
A course in Philosophy	3	A course in Philosophy	3
Elective	3	Elective	3
—		—	
15		15	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Senior level course in English	3	English 462	3
English 311	3	A course in Music	2
A course in Music	2	A course in Sociology	3
A course in Art	2	Electives	9
Electives	7	—	
—		17	
17			

English

The major in English consists of thirty semester hours which must include English 111-112, 201-202, 304-305, 311, and 462. The remaining six hours are elective, three of which must be on the senior level. The other three hours may be on either the junior or senior level.

The minor consists of English 111-112, 201-202, 304-305, and six hours of electives on the junior or senior level.

111-112—ENGLISH—A six-hour course covering two semesters. Instruction and practice in the correct use of the English language as the basic tool of communication; grammar, vocabulary building, techniques of research, analytical reading for comprehension and appreciation, and the forms and skills of composition. Required of all freshmen.

201-202—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 semester hours.

301—THE ROMANTIC MOVEMENT IN POETRY—A study of the ideals and works of Gray, Thomson, Cowper, Blake, Burns, Wordsworth, Coleridge, Shelley, Byron, and Keats. Alternate years. Three semester hours.

302—VICTORIAN LITERATURE—A study of the social, scientific, literary, and religious ideals of the Victorian period as represented in Newman, Macaulay, Carlyle, Ruskin, Arnold, Huxley, and the poetry of Tennyson and Browning. Alternate years. Three semester hours.

304-305—SURVEY OF AMERICAN LITERATURE—A study of the life and literature of the American people with special attention to the writings of the major authors. Collateral reading in the American novel. Three semester hours.

307—MODERN DRAMA—Authors, dramas, and tendencies of the drama since 1890. A comparison or contrast with the drama of other periods. Alternate years. Three semester hours.

308—MODERN POETRY—A study of the leading poets of America and England since 1890 with some attention to Walt Whitman. Alternate years. Three semester hours.

311—ADVANCED GRAMMAR—Advanced study in the principles of English grammar, with attention to sentence structure, vocabulary, spelling, and verb forms. Alternate years. Three semester hours.

354—CHILDREN'S LITERATURE—A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Not applicable toward a major or minor. Three semester hours.

361-362—THE NOVEL—A study of the history and development of the novel as a literary type with special emphasis on the British novel the first semester and the American novel the second semester. Alternate years. Three semester hours.

375—PHILOSOPHY IN LITERATURE—A study of the philosophical questions in selected classics of world literature. Three semester hours.

402—THE SHORT STORY—A study of the development of the short story, with some attention to creative writing. Alternate years. Three semester hours.

431—MILTON—A study of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, and the lyrics. Collateral reading in Milton's prose works and other seventeenth century authors. Alternate years. Three semester hours.

433—THE EIGHTEENTH CENTURY—A study of the rise and decline of Neo-Classicism with an emphasis on the writings of Addison, Steele, Pope, Swift, Johnson, Goldsmith, and Burke. Alternate years. Three semester hours.

462—SHAKESPEARE AND ELIZABETHAN DRAMA—A close study of ten plays of Shakespeare together with the study of one work of his leading contemporaries, Kyd, Marlowe, Johnson, and Webster. Three semester hours.

Speech

201-202—ELEMENTARY SPEECH—An analysis of speech problems through the study of model speeches, organization

Foreign Languages

and presentation of speeches for specific occasions through the manuscript, memorized, impromptu, and extemporaneous methods. Three semester hours.

301-302—PLAY PRODUCTION—Study of the various elements in the production of a play: acting, stage-craft, costume design, lighting, and make-up. Rehearsal and experience of staging a play. Prerequisite to participation in a play and leading to the award of a letter.

Foreign Languages

The study and mastery of language is the chief avenue of human freedom and development. The study of language other than one's own introduces the mind to the heritage of other nations and civilizations; it enables one to find new shades of meaning in the expression of ideas; it gives new power to the imagination and contributes to the sympathetic understanding of other ways of life.

A minor in language consists of eighteen semester hours in one language.

No credit for the 111-112 course in a language will be given students possessing two high school units in that language.

FRENCH

111-112—ELEMENTARY FRENCH—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three semester hours.

211-212—INTERMEDIATE FRENCH—The reading of prose, with grammar review, oral, written and conversational drill. Three semester hours.

301-302—ADVANCED FRENCH—Advanced composition and conversation. Courses conducted in French, and designed especially for prospective teachers. Prerequisite: French 211-212. Three semester hours.

311-312—SURVEY OF FRENCH LITERATURE—A study of the literature of France from the beginning to the present day. Lectures in English and collateral reading from the most prominent authors. Prerequisite: French 211-212. Three semester hours.

GERMAN

111-112—ELEMENTARY GERMAN—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple German. Three semester hours.

211-212—INTERMEDIATE GERMAN—The reading of prose and poetry selected to develop a broad appreciation of German literature and song, with grammar review and written conversational work. Three semester hours.

301-302—ADVANCED GERMAN—Selected studies from German literature and culture. Three semester hours.

GREEK

111-112—ELEMENTARY GREEK—A study of the elements of koine Greek including drill on simple phrases and sentences; acquisition of a vocabulary in preparation for the reading of the Greek New Testament. Three semester hours.

211-212—INTERMEDIATE GREEK—A review of the forms of koine Greek. A study of the history of syntax and reading of selected portions of the Greek New Testament. Three semester hours.

301-302—ADVANCED GREEK—Advanced study of the koine Greek grammar. Translation of Hebrews and other selected portions of the Greek New Testament; oral and written exegetical assignments. Three semester hours.

HEBREW

111-112—ELEMENTARY HEBREW—A study of the principles of Biblical Hebrew grammar, acquisition of a vocabulary, daily drill in the writing of sentences and the reading of the simpler passages in the Old Testament. Three semester hours.

Music

211-212—INTERMEDIATE HEBREW—A more advanced study of Hebrew syntax, together with reading (and some exegesis) of more difficult selections from the Old Testament. Three semester hours.

LATIN

111-112—ELEMENTARY LATIN—Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours.

211-212—INTERMEDIATE LATIN—Advanced grammar study. Reading in Sallust's *Bellum Catalinae* and in the orations and letters of Cicero the first semester. Completion of grammar and reading in the *Aeneid* the second semester. Three semester hours.

SPANISH

111-112—ELEMENTARY SPANISH—The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three semester hours.

211-212—INTERMEDIATE SPANISH—Reading of prose with grammar review and conversational drill. Three semester hours.

301-302—ADVANCED SPANISH—Advanced composition and conversation, and the reading of representative selections from Spanish literature. Three semester hours.

311—SURVEY OF SPANISH LITERATURE—Reading of selections from the outstanding authors of Spain with some conversation and composition. Three semester hours.

312—SURVEY OF SPANISH AMERICAN LITERATURE—Reading of selections from the outstanding authors of several Spanish American countries, with some conversation and composition. Three semester hours.

Music

Milligan College offers majors in music literature, music education, and church music for the Bachelor of Arts degree. A minor may also be elected in music.

All students pursuing a curriculum in music will participate in an ensemble each semester with or without credit. Students majoring in music are expected to attend all college-sponsored cultural events, including musical performances. Students in all music programs will select a performance emphasis in piano or voice, in which at least six hours must be completed and in which they will perform in half or full recitals during the senior year. More hours in the performance concentration may be required at the discretion of the instructor. All students studying applied music will participate in public performances at the discretion of their respective instructors.

Students who elect a performance emphasis in voice will be given a piano proficiency examination at the end of the sophomore year. Those unable to pass the examination will be required to enroll in further work in piano.

No more than two hours of the applied music credit may be taken in Choir.

Requirements for a major in music literature:

	Semester Hours
Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	10
Literature Sequence 343-346	12
421 Counterpoint	2
401-402 Seminar	0
Applied Music	12
	—
Total	42

Requirements for a major in music education:

Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	12
Literature Sequence 343-346	6
Music 351	2
Music 352	2
Music 301-302 Seminar	0
Music 321-322 Conducting	4
Music 401-402 Seminar	0
	—
Total	42

Music

Requirements for a major in church music:

	Semester Hours
Music 101-102 Music Theory	6
Music 201-202 Music Theory	6
Music 341-342 History of Music	4
Applied Music	12
Literature Sequence 343-346	6
Music 361 Church Music	2
Music 362 Hymnology	2
Music 321 Choral Conducting	2
Music 425 Internship in Church Music	1
Music 401-402 Seminar	0
Total	41

Requirements for a minor in music:

Music 101-102 Music Theory	6
Music 341-342 History of Music	4
Music 401-402 Seminar	0
Electives in music from among the following courses:	6
321-322 Conducting	
361 Church Music	
362 Hymnology	
343-346 Music Literature Sequence	
Applied music (not more than 2 in choir)	4
Total	20

Registration in courses in music theory is dependent upon the student's score in the placement examination administered by the faculty.

101-102—MUSIC THEORY—The elements of musical notation. The structure of scales, intervals, triads, and chords. Development of the ability to sing at sight and write from dictation melodies in all keys and meters. Beginning analysis of the Bach chorale style, and construction of cadential phrases in that style. Similar experience at the keyboard. Three semester hours.

103—FUNDAMENTALS OF MUSIC—Basic music theory for the liberal arts student, for the student deficient in background for Music Theory 101, and for students majoring in elementary education. One semester hour.

201-202—MUSIC THEORY—Continuation of Music 101-102. Development of facility in the analysis and usage of diatonic and chromatic harmonies. Continued work in the

analysis of the Bach style, with second semester work in the analysis of Mozart and Beethoven sonatas and the creation of a movement in sonata-allegro form. Three semester hours.

242—MUSIC APPRECIATION—A survey of music from the standpoint of the listener, utilizing representative works in the various styles. Two semester hours.

321—CHORAL CONDUCTING—The principles of conducting and their application in the training of choral groups. Enrollment upon approval of instructor. Offered alternate years. Two semester hours.

322—INSTRUMENTAL CONDUCTING—The principles of conducting and their application in the training of orchestral, band, and instrumental ensemble groups. Offered alternate years. Two semester hours.

341-342—HISTORY OF MUSIC—A study of the history of music, the evolution of various forms and styles. Two semester hours.

343—SYMPHONIC LITERATURE—Aural examination and analysis with collateral reading of the literature of music written for symphony orchestra from the mid-eighteenth century to the year 1900. No technical prerequisites, but previous completion of Music 242 or 341-342 is desirable. Offered alternate years (offered 1962-63). Three semester hours.

344—CONTEMPORARY MUSIC LITERATURE—Aural study of significant music literature written since 1900. Extensive collateral reading of critical and aesthetic material. Offered alternate years (offered 1962-63). Three semester hours.

345—MUSIC LITERATURE OF THE BAROQUE ERA—Aural study of representative musical works from the seventeenth and early eighteenth centuries. Special emphasis on Bach and Handel. Extensive collateral reading. Offered alternate years (not offered 1962-63). Three semester hours.

346—OPERA LITERATURE—A history of the opera from 1600 to the present with detailed study of several representative operas in their entirety. No technical prerequisites, but previous completion of Music 242 or 341-342 is desirable.

Music

Offered alternate years (not offered 1962-63). Three semester hours.

351—MATERIALS AND METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOL—A study of the musical development of the child through the first six grades. Prerequisite: Music 103, or equivalent skills. Two semester hours.

352—MATERIALS AND METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOL—A study of the music curriculum of the secondary school. Two semester hours.

361—CHURCH MUSIC—A study of church music, its philosophy, functions, and evolution. Two semester hours.

362—HYMNOLOGY—A survey of the hymn literature of the Protestant Christian Church, with consideration of literary, sociological, and religious forces affecting the creation of hymn poetry and hymn tunes. Offered in alternate years. Two semester hours.

401-402—SEMINAR—Materials and methods of musicological research. Studies in music literature and pedagogy. No credit.

421—COUNTERPOINT—Basic principles of writing two, three, and four-voice counterpoint, and their application in the smaller forms of composition. Prerequisite: Music 202. Offered alternate years (not offered 1962-63). Two semester hours.

422—ORCHESTRATION—A study of instrumentation and of the principles governing the combination of musical sounds in ensemble. Prerequisite: Music 102. Offered alternate years (not offered 1962-63). Two semester hours.

425—INTERNSHIP IN CHURCH MUSIC—Practical experience in leading and directing activities in church music in a local church. Required of majors in church music. Prerequisites: Music 321, 361, 362. One semester hour.

426—INDEPENDENT STUDY IN MUSIC—Independent study under the guidance of a member of the faculty for those students who wish to do research in some special field.

Philosophy

The field of study may be selected by the student, subject to the approval of the Director of Fine Arts. One semester hour.

113-114, 213-214, 313-314, 413-414—INDIVIDUAL INSTRUCTION IN VOICE—One semester hour.

115-116, 215-216, 315-316, 415-416—INDIVIDUAL INSTRUCTION IN PIANO

119-120—CLASS LESSONS IN VOICE—Voice class for students without previous formal voice instruction. Enrollment by permission of the instructor. One semester hour.

131-132, 231-232, 331-332, 431-432—CHOIR—Intensive study of traditional and contemporary choral literature and of choral tone production. The choir performs for numerous campus and local functions and on tour, and forms the nucleus for the Oratorio Chorus. Membership by audition. One semester hour.

ORATORIO-OPERA CHORUS—The chorus, open to all members of the Milligan College Community, participates in a larger choral work at Christmas and will be part of an oratorio or an opera each spring. No credit.

Philosophy

The study of philosophy is to increase the student's ability to think intelligently about basic views concerning man and the universe which underlie our everyday social, political, economic, religious, and scientific theories and activities. It introduces the student to the names and basic ideas of philosophers who have greatly influenced the thought and action of the modern world. Another objective of this field is to cultivate an understanding and appreciation of the history and function of philosophy.

Students majoring in philosophy will complete the twenty-four semester hours comprising:

	Semester Hours
Either Philosophy 101 or 102	3
Philosophy 151	3
Philosophy 301-302	6
Philosophy 401	3
Additional Credit in Philosophy approved by the area committee	9

Philosophy

Students minoring in philosophy will complete eighteen semester hours. The only required courses for a minor are Philosophy 301 and 302.

101-102—INTRODUCTION TO PHILOSOPHY—An introduction to the fundamental consideration necessary to the construction of a total view of life. This is approached historically and topically through the study of the lives and views of representative thinkers. Relevant portions of the Bible are considered. Three semester hours.

151—INTRODUCTION TO LOGIC—The study of traditional and symbolic logic. Practice in logical analysis, the detection of fallacies, and the use of the syllogism. Three semester hours.

201-ETHICS—A study of theoretical and practical problems of moral conduct and proposed solutions to them. A study of the nature of ethics, value, rights and obligations. Three semester hours.

251—PHILOSOPHY OF SCIENCE—A consideration of induction and the scientific method. An examination of the foundations and implications of the formal and physical sciences. Prerequisite: Philosophy 151 or permission. Three semester hours.

301—HISTORY OF PHILOSOPHY (ANCIENT)—The beginnings of Greek philosophy, the systems of Plato and Aristotle, and Hellenistic philosophy prior to the Christian era. Three semester hours.

302—HISTORY OF PHILOSOPHY (MODERN)—A survey of the more important philosophical systems of the western world from the sixteenth century to the nineteenth century. Three semester hours.

351—PHILOSOPHY OF RELIGION—A study of the nature and meaning of religion within various world views. A comparative study of the more important religious movements of the world and a critical evaluation of the ideas involved in religious belief and practice. Prerequisite: Either Philosophy 101 and 102 or Philosophy 301 and 302. Three semester hours.

375—PHILOSOPHY IN LITERATURE—A study of the philosophical questions in selected classics of world literature. Three semester hours.

401—HONORS SEMINAR—A seminar for honor students designed to develop the ability to do independent research and writing. An examination of the philosophical background of the various areas of learning by a study of the classical literature in these areas. One to three semester hours.

Psychology

Psychology is a study integrally related to the humanities. There are at least three major facets of interest to the modern student. First, it is an established, scholarly discipline represented in the study and work of colleges and universities. Second, it is a young science of important standing—the science of human behavior. Third, it is a growing profession of approximately 20,000 men and women belonging to the American Psychological Association with over 60% having an earned doctorate.

The major in Psychology consists of a minimum of 24 semester hours. In addition to the Liberal Arts group requirements it is suggested that additional hours be selected from biology, humanities, mathematics, philosophy, physics, and sociology.

Required courses for the major in psychology are Psychology 151 and 152.

The minor in psychology consists of a minimum of 18 semester hours. The only required course is Psychology 150. Psychology 150 is a prerequisite for all courses in psychology.

A student contemplating graduate work in psychology should take 30 semester hours of psychology, since some graduate schools require a minimum of 30 semester hours of psychology for admission.

Psychology

SUGGESTED COURSE OF STUDY FOR A MAJOR IN PSYCHOLOGY AND LEADING TO THE B.A. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology 150	3	Psychology 152	3
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
—	—	—	—
	17		17

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology 251	3	Psychology 252 or 254	3
Foreign Language	3	Foreign Language	3
English 201 or 304	3	English 202 or 305	3
History 203	3	History 204	3
Philosophy 151	3	Philosophy 201	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—	—	—	—
	16		16

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology Elective (300)	3	Psychology Elective (300)	3
Foreign Language	3	Foreign Language	3
Sociology 301	3	Sociology 303	3
Mathematics or Physics	3	Mathematics or Physics	3
Electives	3	Electives	3
—	—	—	—
	15		15

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology 450 or 452	3	Psychology 454	3
Psychology 456	3	Psychology 490	3
Art or Music	3	Art or Music	3
Education or Guidance	3	Education or Guidance	3
Electives	5	Electives	3
—	—	—	—
	17		15

150—INTRODUCTION TO PSYCHOLOGY—An introductory course prerequisite to all courses in psychology. Applications to personal and social behavior. Strong emphasis on management of learning. Three semester hours.

152—GENERAL PSYCHOLOGY—A survey of the field of psychology. Consideration of the scientific approach to the study of behavior. Three semester hours.

251—EXPERIMENTAL PSYCHOLOGY—Basic study of learning, concept formation, problem solving, and psychological needs, drives, and motives. Emphasis upon content and related laboratory investigation. Two one-hour discussions and one two-hour laboratory period. Offered annually. Three semester hours.

252—DEVELOPMENTAL PSYCHOLOGY—Origins of psychological processes and general genetic principles; development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

254—EDUCATIONAL PSYCHOLOGY—Introduction to the field of educational psychology. Treatment of growth and development of children and adolescents with emphasis on the learning process and the evaluation of the educational program. Offered annually. Three semester hours.

350—SOCIAL PSYCHOLOGY—A study of group behavior both in our own and in other cultures. Three semester hours.

352—INDUSTRIAL AND BUSINESS PSYCHOLOGY—A study of the practical applications of psychological principles in industry, business, advertising, and the professions. Offered annually. Three semester hours.

355—LITERATURE AND PSYCHOLOGY—Seminar course of readings and discussions designed to promote an understanding of the relationships of literature and psychology. Offered annually. Three semester hours.

356—PSYCHOLOGY OF PERSONALITY ADJUSTMENT—A study of problems of personal adjustments with special references to behavior mechanisms. Related problems of theory and measurement of personality. Three semester hours.

359—STATISTICS IN PSYCHOLOGY AND EDUCATION—Elementary coverage of descriptive and sampling statistics, including problems of measurement, analysis of fre-

Psychology

quency distribution, linear and rank-orders correlation, prediction, and simple tests of significance. Offered annually. Three semester hours.

450—THE PSYCHOLOGY OF ABNORMAL BEHAVIOR—A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

452—PASTORAL COUNSELING—An introductory course, primarily for pre-ministerial students considering the theory and processes of sound counseling and clinical psychology. Offered annually. Three semester hours.

454—INTRODUCTION TO PSYCHOLOGICAL TESTING—Theory and methods of measuring human behavior; survey of representative tests of ability and tests of typical performance. Offered annually. Three semester hours.

456—READING SEMINAR IN PSYCHOLOGY—A discussion seminar for those completing their majors. Presentations by staff of relevant problems in all areas of psychology and problems involving communication with other disciplines. Three semester hours.

490—SPECIAL PROBLEMS IN PSYCHOLOGY—Supervised independent minor research or reading on selected problems in the field of psychology. Prerequisite; consent of instructor. May be repeated to a total of 6 semester hours of credit. By arrangement. Staff. One, two, or three semester hours.

AREA OF PROFESSIONAL LEARNING

The curricula in the Area of Professional Learning are offered to those students who are planning careers in business or education. Courses in business administration and economics, health and physical education, secretarial science, and education are designed to prepare students for employment in these fields; to give them knowledge of the history and literature of the respective disciplines; and to make them aware of related problems. They are also designed to provide such curricula leading to degrees as will combine

specialized training with a liberal education. Study in any one of these professional fields will prepare the qualified student for graduate study.

Business Administration and Economics

Courses in the field of business administration and economics are designed primarily to familiarize the student with economic principles and their practical application. These courses are listed under two divisions, business administration and economics.

Courses in business administration are primarily of a vocational nature and are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

A student seeking the Bachelor of Science degree with a major in business administration must complete thirty semester hours as follows:

	Semester Hours
Business Administration 211-212	6
Economics 201-202	6
Government 304	3
Economics 451	3
Business Administration or Economics Electives (junior and senior level)	12

A student may elect to take a Bachelor of Arts degree with a major in business administration by substituting six semester hours of a foreign language for six hours of the elective.

Business Administration

SUGGESTED COURSE OF STUDY FOR A MAJOR IN
BUSINESS AND LEADING TO THE B.S. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Health and Physical Education 101	1	Health and Physical Education 102	1
History 113	3	History 114	3
Mathematics 101	3	Mathematics 102	3
—	—	—	—
	17		17

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201 or 304	3	English 202 or 305	3
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Education 201	1	Health and Physical Education 202	1
History 203	3	History 204	3
Psychology 121	3	Psychology	3
—	—	—	—
	16		16

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Business Administration 301	3	Business Administration 302	3
English Elective	3	English Elective	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Electives	6	Business Administration or Economics Electives	6
Secretarial Science 351	2	Secretarial Science 352	2
—	—	—	—
	17		17

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Government 304	3	Economics 451	3
Psychology Elective	3	Psychology Elective	3
Business Administration or Economics Elective	3	Business Administration or Economics Elective	3
Government 303	3	Electives	6
Electives	6	Sociology 301	3
—	—	—	—
	18		18

Business Administration

211-212—INTRODUCTORY ACCOUNTING—Introduction to the principles of accounting. Covered are the fundamentals of recording, summarizing, and analyzing business transactions; also given are detailed consideration of recording in books of original entry, posting to ledger, completion of period summary, and preparation of accounting statements. Three semester hours.

301-302—INTERMEDIATE ACCOUNTING—A continuation of the study of the principles of accounting with emphasis upon the more intricate details of the accounting process. Special attention is given to unusual accounting problems and to statement analysis and application. Prerequisite: Business Administration 211-212. Three semester hours.

304—ADVERTISING—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. There is also a study of market analysis and its importance to the field of advertising. Three mechanics of layout, media, and copy writing are considered. Three semester hours.

308—OFFICE MANAGEMENT—A study of the planning and directing of the operation of business and professional offices. Emphasis is given to executive responsibilities and to the duties of office managers, secretaries, and supervisors. Consideration is also given to the selecting and training of office workers and to the selection and care of office equipment and supplies. Three semester hours.

315—MARKETING—A survey of marketing principles and problems, and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. Three semester hours.

401-402—BUSINESS LAW—A study of the law of contracts, agency, negotiable instruments, property, sales, bailments, insurance, partnerships, corporations, bankruptcy,

Secretarial Science

and business torts and crimes. Emphasis is placed upon the application of principles to commonly occurring commercial situations. Credit will not be given for the first semester until successful completion of the second. Alternate years. Three semester hours.

Economics

For courses in economics see Area of Social Learning, Economics:

Economics 201-202	Principles of Economics
Economics 301	Labor Economics
Economics 402	Public Finance
Economics 403	Money and Banking
Economics 451	Comparative Economic Systems

Secretarial Science

A secretary has need of both technical skills and a wide knowledge of general and cultural information. The secretarial science program in Milligan College provides for this need by the inclusion of both technical and academic subjects in the program.

The Secretarial Science courses at Milligan College have a three-fold purpose:

1. A major course in secretarial science, enabling the student to teach business education at the high school level.
2. An intensive two-year secretarial program including the other subjects required by the College at the freshman and sophomore levels.
3. An elective field in which all students of the College may choose courses which will be helpful to them personally.

A major in secretarial science consists of thirty hours including the following courses:

Secretarial Science	133	Secretarial Science	184
Secretarial Science	241	Secretarial Science	242
Secretarial Science	243	Secretarial Science	244
Secretarial Science	351	Secretarial Science	352
Secretarial Science	471	Secretarial Science	472

SUGGESTED COURSE OF STUDY IN SECRETARIAL SCIENCE LEADING TO A TWO-YEAR PROFESSIONAL CERTIFICATE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Psychology 121	3	Psychology 224	3
Speech 201	3	Speech 202	3
Secretarial Science 131	1½	Secretarial Science 132	1½
Secretarial Science 133	3	Secretarial Science 134	3
Health and Physical Education 101	1	Health and Physical Education 102	1
17½		17½	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Secretarial Science 241	3	Secretarial Science 242	3
Secretarial Science 243	3	Secretarial Science 244	3
Secretarial Science 351	2	Secretarial Science 352	2
Economics 201	3	Economics 202	3
Business Administration 211	3	Business Administration 212	3
Health and Physical Education 201	1	Health and Physical Education 202	1
Elective	3	Secretarial Science 371	3
18		18	

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SECRETARIAL SCIENCE LEADING TO THE B.S. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
History 113	3	History 114	3
Science	4	Science	4
Health and Physical Education 101	1	Health and Physical Education 102	1
Secretarial Science 131	1½	Secretarial Science 132	1½
15½		15½	

Secretarial Science

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201 or 304	3	English 202 or 305	3
History 203	3	History 204	3
Secretarial Science 241	3	Secretarial Science 242	3
Health and Physical Education 201	1	Health and Physical Education 202	1
Mathematics 101	3	Mathematics 102	3
Elective	3	Elective	3
—		—	
16		16	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Secretarial Science 351	2	Secretarial Science 352	2
Business Administration 211	3	Business Administration 212	3
Secretarial Science 133	3	Secretarial Science 134	3
Psychology 121	3	Psychology 224	3
Economics 201	3	Economics 202	3
Elective	3	Elective	3
—		—	
17		17	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Secretarial Science 243	3	Secretarial Science 244	3
Business Administration 401	3	Business Administration 402	3
Secretarial Science 471	3	Secretarial Science 472	3
Electives	9	Electives	9
—		—	
18		18	

131-132—BEGINNING TYPING—Mastery of keyboard and other working parts of typewriter. Emphasis is placed upon accuracy, speed, and continuity of movement. Letter writing, centering, tabulation, envelope addressing and arrangement of typewritten material are stressed. One and one-half semester hours.

133-134—BEGINNING SHORTHAND—A thorough and systematic study of the basic shorthand principles and outlines of Gregg shorthand through the reading of shorthand and drill in dictation. Three semester hours.

241-242—ADVANCED TYPING—A comprehensive review of letter writing and tabulation is given. Manuscripts, proof-

reading, numbers, legal documents, and other business forms are emphasized. Three semester hours.

243-244—ADVANCED SHORTHAND—Intensive practice in reading and writing for the development of speed and accuracy; advanced study in dictation and transcription; and study of secretarial procedures and practices. Three semester hours.

351-352—BUSINESS ENGLISH—A review of English grammar and a study of the various types of business letters. The purpose is to establish in the mind of the student the principles underlying effective business letters and to provide practice in applying these principles. Two semester hours.

471—OFFICE PRACTICE—A course in office procedures acquainting prospective teachers or secretaries with information relating to the duties of a secretary: the writing of business letters, the preparation of mail, the personal qualifications of the secretary, the use of the telephone, filing, transportation of goods, travel information, business and office organizations, the general office procedures. Three semester hours.

472—SECRETARIAL PRACTICE—An advanced course in office procedures for which Secretarial Science 241-242 and Secretarial Science 243-244 are prerequisites. Three semester hours.

Health and Physical Education

Milligan recognizes the need for physical as well as spiritual development. Courses are provided to give training in the discipline of the body and leadership in recreation and in major sports. In addition, the courses provide for the preparation of teachers in health and physical education as well as coaches and recreational workers.

All men majoring in health and physical education should participate in different varsity sports over a period of four years. Women majors should be active in several intramural sports.

Health—Physical Education

Uniforms—Students should not purchase class uniforms before coming to Milligan. However, each should have ample recreational clothing, including sweat clothing (men), gym-shoes, swim suit, (also a bathing cap for girls).

A major in Health and Physical Education consists of twenty-four semester hours including the following courses:

	Semester Hours
Health Education 250	3
Personal Hygiene 251	3
or	
Community and School Hygiene	3
Safety Education and First Aid 354	3
Folk Games and Other Rhythmic Activities 305	2
Tumbling, Stunts, and Conditioning for Girls 307	2
or	
Tumbling, Stunts, Pyramids 308	2
Adult Recreative Sports 312	2
Swimming and Water Safety 401	2
Administration of Health and Physical Education 404	3

In addition to the above requirements the major must take Biology 203-204.

In addition to the above health and P.E. Courses the following courses are required for certification in Tennessee.

	Semester Hours
Personal Hygiene 251	3
or	
Community and School Hygiene 254	3
Team Sports for Women 311	3
Coaching Major Sports for Men 313	3
Theory and Technique of Training and Conditioning 303	2
Physical Education for Public Schools 203	2
Adaptive Physical Education 306	2

A suggested course of study for a major in Health and Physical Education and leading to the B.S. degree and a teaching certificate in Tennessee. Those desiring to be certified in other states should secure the essential information from the respective state Department of Education.

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
Biology 111	4	Biology 112	4
Mathematics	3	Mathematics	3
Psychology	3	Psychology	3
	17		17

Health—Physical Education

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201 or 211	3	English 202 or 212	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
History 203	3	History 204	3
Health and Physical Ed. 250	3	Health and Physical Ed. 251	3
Health and Physical Ed. 203	2	Health and Physical Ed. 306	2
Education 201	2	Health and Physical Ed. 305	2
Education 220	3	Education 221	3
—	—	—	—
	17		17

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Education 337	3	Education 333	3
Health and Physical Ed. 303 or 307	2	Health and Physical Ed. 254	3
Health and Physical Ed. 313 or 311	3	Health and Physical Ed. 305	2
Health and Physical Ed. 312	2	Health and Physical Ed. 401	2
Sociology 301 or 303	3	Health and Physical Ed. 308	2
Biology 203	4	Biology 204	4
—	—	Elective (Health and Physical Ed. 408)	2
	18	—	—
			18

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Education 471	3	Education 472	3
Health and Physical Ed. 404	3	Education 481	4
Electives	12	Health and Physical Ed. 354	3
—	—	Health and Physical Ed. 409	3
	18	Electives	5
		—	—
			18

100A-100B—PHYSICAL EDUCATION (MEN AND WOMEN)—That phase of physical education which meets the needs of the individual who, because of some physical inadequacy, functional defect capable of being improved through exercise, or other deficiency, is unable to take part in the regular physical education program. One semester hour.

101-102—PHYSICAL EDUCATION (MEN)—Prescribed participation in athletics skills and seasonal sports. Required of all freshmen. Meets twice a week. One semester hour.

Health—Physical Education

101-102—PHYSICAL EDUCATION (W O M E N)—Prescribed participation in team sports. Required of all freshmen. Meets twice a week. One semester hour.

200A-200B—PHYSICAL EDUCATION (MEN AND WOMEN)—Continuation of 100A and 100B. One semester hour.

201-202—PHYSICAL EDUCATION (M E N)—Individual sports emphasized. Required of all sophomores. Meets twice a week. One semester hour.

201-202—PHYSICAL EDUCATION (WOMEN)—Individual and recreational activity. Required of all sophomores. Meets twice a week. One semester hour.

203—PHYSICAL EDUCATION FOR THE PUBLIC SCHOOL—A course designed to prepare the teacher to direct games and playground activities in the public school. Includes mimetics, running games, story plays, stunts, etc. Offered annually. Two semester hours.

250—HEALTH EDUCATION—A survey course designed to impart knowledge of the principles of health education and health education practices. Emphasis is placed upon methods of instilling desirable attitudes and practices among public school children. Offered annually. Three semester hours.

251—PERSONAL HYGIENE—An analysis of the problems pertaining to individual health. Attention is given to the complex factors in personality and the application of scientific facts and principles to living. Alternate years. Odd. Three semester hours.

254—COMMUNITY AND SCHOOL HYGIENE—A general survey of the principles of sanitary science as they apply to food and water, sewage and garbage disposal, ventilation, housing, and other school and community problems. Alternate years. Even. Three semester hours.

303—THEORY AND TECHNIQUE OF TRAINING AND CONDITIONING (MEN AND WOMEN)—Physiological aspects of training and conditioning. Methods of conditioning for various types of activities; treatment and care of injuries. Offered annually. Two semester hours.

305—FOLK GAMES AND OTHER RHYTHMICAL ACTIVITIES—Rhythmical movements, elementary steps, and

folk games of various countries. Opportunities are given for leadership experience under directed supervision. Alternate years. Odd. Two semester hours.

306—ADAPTIVE PHYSICAL EDUCATION—The organization of programs and services in physical education for the physically handicapped of all age levels. Attention is given to corrective procedures. Alternate years. Odd. Two semester hours.

307—TUMBLING, STUNTS, AND CONDITIONING FOR GIRLS—Instruction in tumbling, stunts, and conditioning with emphasis upon the development of total fitness of the individual. Two semester hours.

308—TUMBLING PYRAMIDS, AND STUNTS—Instruction in tumbling, brother acts, pyramid building, and stunts in line with the ability of the class. Material will be presented which may be used in elementary and secondary schools. Alternate years. Two semester hours.

311—TEAM SPORTS FOR WOMEN—Instruction in the fundamentals of such team sports as basketball, soccer, volleyball, and speed ball. Adaption is made to the high school education program. Alternate years. Even. Three semester hours.

312—ADULT RECREATIVE SPORTS—The teaching of sports activities suitable for adults. Alternate years. Odd. Two semester hours.

313—COACHING FOR MAJOR SPORTS—Football, basketball, track, and baseball. Techniques, formations, plays, and tactics are analyzed and evaluated. Officiating, important rules, and rule changes are studied. Annually. Three semester hours.

354—SAFETY EDUCATION AND FIRST AID—Emergency treatment of injuries for practical home and school use. The course includes a survey of safety education materials and methods of accident prevention in the schools. Alternate years. Odd. Three semester hours.

401—SWIMMING AND WATER SAFETY—Methods of teaching the various strokes and dives. Water games, stunts,

Education

and swimming meets. Safety procedures and American Red Cross Life Saving Tests. Alternate years. Even. Two semester hours.

404—ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION—Study of program administration at junior and senior high school levels. Considered are such problems as personnel, organization, scope of activity, evaluation, finance, and equipment. Alternate years. Even. Three semester hours.

405—HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION—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. Alternate years. Odd. Three semester hours.

408—APPLIED PHYSICAL EDUCATION—This course is designed to aid the physical education major in his preparation to do his directed teaching in the public schools through close association with the professor in conducting other physical education classes. The student will do research in physical education and complete a problem assigned or approved by the professor. The completed work will be filed with the department. Available each term, upon approval. Two semester hours.

409—RECREATION LEADERSHIP—The scope and significance of recreation. Emphasis is placed on programs for church and community recreation, personnel, recreation areas and facilities, and current practices in camp leadership and administration. Alternate years. Even. Three semester hours.

Education

The certification requirements for elementary and secondary teaching in any state may be met in Milligan College. A student preparing to teach in states other than Tennessee should, early in his college program, acquaint himself with certification requirements in the state in which he plans to teach.

In Tennessee the teacher education program consists of three major divisions: the basic core of liberal arts courses required of all; the required professional education courses; and courses required for subject matter endorsement.

Basic courses in the liberal arts:

	Semester Hours
English 111-112	6
Speech 201-2*	6
English 354*	3
Health and Physical Education 250	3
Sociology 303	3
Health and Physical Education 251 or 254*	3
English 201-202 or 304-305	6
French 211-212; or German 211-212; Greek 211-212; Latin 211-212; or Spanish 211-212	6
Art, music or philosophy may be substituted for language	
Bible 123-124	6
Biology 111-112; Chemistry 101-102 or Physics 201-202	8
Biology 205*	4
Economics 201-202 or Geography 103-104	6
Mathematics 103	3
Music 351*	2
Art 311*	3
*Required for elementary teachers only.	
Required professional education courses:	

201—INTRODUCTION TO EDUCATION—This course is designed to acquaint the student with the field of education and the profession of teaching. Attention is given to national, state, and local influences in education. The student is made aware of the various levels of teaching and qualities desired for each. Two semester hours.

220—HUMAN GROWTH AND DEVELOPMENT—A study of the developing child, ages and stages of development, and the influence of these factors in the child's learning. Three semester hours.

221—EDUCATIONAL PSYCHOLOGY—Introduction to the field of educational psychology. Treatment of growth and development of children with emphasis on the learning process and tests and measurements. Three semester hours.

337—HISTORY AND PHILOSOPHY OF EDUCATION—A survey of the development of education from ancient Greek times to the present. Three semester hours.

Education

338—EDUCATIONAL SOCIOLOGY—A study in the application of sociological findings to the field of education and to the home. Three semester hours.

343—PRINCIPLES OF SECONDARY EDUCATION—A study of the objectives, functions, problems, and trends of secondary education. Three semester hours.

347—SCHOOL ORGANIZATION AND ADMINISTRATION—A study of the routine management of the school with special attention to records, reports, and the guidance program. Three semester hours.

411-412—MATERIALS AND METHODS OF ELEMENTARY EDUCATION—A general study of the materials and methods of elementary education with specific attention to the teaching of the language arts, mathematics, and social studies. Three semester hours.

421—DIRECTED TEACHING IN THE ELEMENTARY SCHOOL—Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Teaching may be done at two levels. Four Semester hours.

471-472—MATERIALS AND METHODS OR SECONDARY EDUCATION—A study of the materials and methods of secondary education, with specific attention to curriculum construction and the solution of problem situations. Three semester hours.

481—DIRECTED TEACHING IN THE SECONDARY SCHOOL—Teaching in the public school under the supervision of the classroom teacher with the aid of the college supervisor and major professor. Four semester hours.

AREA OF SCIENTIFIC LEARNING

The study of nature in modern times has yielded unprecedented knowledge of the physical, chemical, and biological aspects of the universe. Perhaps the distinguishing feature of life in the twentieth century is the ever-increasing

knowledge of natural forces and resources. Man has felt both elated and dismayed by what such knowledge reveals. Effort is made in the teaching of science in Milligan to acquaint the student with the basic phenomena of science so that he may develop a better understanding of the environment as a unified system.

Biology

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to the living activity and survival are stressed and the student is made aware of his role in the environment. It gives attention to the student who is interested in a general grasp of the field, as well as those who are directing their activity to pre-medical, pre-dental, and other prebiological disciplines.

The requirements for the bachelor of arts degree in biology consist of twenty-four semester hours, which include Biology 111, 112, 201, 202, 403; twelve hours of chemistry including Chemistry 301; and Mathematics 111 and 112. A chemistry minor is suggested.

For a bachelor of science degree the requirements include Biology 111, 112, 201, 203, and 403; a minor in chemistry, including Chemistry 301 and 302; Mathematics 111 and 112; and Physics 201 and 202. Mathematics 201 and 202 are recommended. Completion of the intermediate year of a foreign language, preferably German or French is required.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN BIOLOGY AND LEADING TO THE B.S. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Biology 111	4	Biology 112	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Chemistry 101	4	Chemistry 102	4
Mathematics 111	3	Mathematics 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
	—		—
	18		18

Biology

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Biology 201	4	Biology 202	4
History 203	3	History 204	3
Mathematics 201	3	Mathematics 202	3
Psychology 121	3	Psychology	3
Chemistry 201	4	Chemistry 202 or elective	4
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—		—	
18		18	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Biology 303	4	Biology 304	4
English	3	English	3
Foreign Language	3	Foreign Language	3
Mathematics 201	3	Mathematics 202	3
Economics 201	3	Economics or Sociology	3
—		—	
16		16	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Foreign Language	3	Foreign Language	3
Biology 403	4	Biology 311 or 404	4
Physics 201	4	Physics 202	4
Chemistry 301	4	Chemistry 302	4
Electives	3	Electives	3
—		—	
18		18	

111—GENERAL BOTANY—A presentation of basic biological principles, particularly as illustrated by study of the seed plant and with frequent reference to animal biology. A brief view of the plant kingdom is included. Three lectures and one laboratory period. Offered annually. Four semester hours.

112—GENERAL ZOOLOGY—A survey of selected animal phyla, with stress upon relationships within and between animal groups and between plants and animals. Throughout the course, principles learned are related to the organization and functioning of the human body. Prerequisite: Biology 111. Three lectures and one laboratory period. Offered annually. Four semester hours.

201—INVERTEBRATE ZOOLOGY—Attention in this study is given to the different invertebrate groups as to their structure, physiology, names, geographical distribution, natural history, phylogeny, and importance to man. The laboratory will largely be devoted to the morphology and physiology of selected types of invertebrates. Prerequisite: Biology 111-112. Two lectures and two laboratory periods. Offered annually. Four semester hours.

202—VERTEBRATE ZOOLOGY—This study is to present the basic principles and theories, relating to distribution, specialization and behavior of the vertebrates with a laboratory emphasis upon the morphology of representative vertebrate forms. Prerequisite: Biology 111-112. Two lectures and two laboratory periods. Offered annually. Four semester hours.

203-204—ANATOMY AND PHYSIOLOGY—A study of the bones, muscles, and other organ systems in relation to physical development. Designed especially for the general student and those interested in Physical Education, not for pre-medical, pre-dental, or Biology majors. Three lectures and one laboratory period. Prerequisites: Biology 111-112. Alternate years. Four semester hours.

205—SCIENCE FOR THE GRADES—This course is designed for elementary school teachers. It stresses science materials, conservation, health, and methods of preparing subject material. Not applicable toward a major or minor. Four semester hours.

303—MICROBIOLOGY—A basic course including the preparation of media, culture, methods, sterilization, isolation, staining, and identification of micro-organisms. Prerequisite: Biology 202. Two lecture and two laboratory periods. Alternate years. Four semester hours.

304—PARASITOLOGY—An introductory course consisting of a survey of the most common parasites of man. Includes life histories, incidences, morphology, classification and control of the helminths, protozoa, and the more important in-

Biology

factors and parasites. Prerequisite: Biology 202. Two lecture and two laboratory periods. Alternate years. Four semester hours.

309—GENERAL PHYSIOLOGY—A study of the basic principles of general physiology as related to the cell, tissues, organs, and organ systems in plants and animals with special emphasis upon physico-chemical aspects. Prerequisite: Biology 201, 202 and Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

311—ANIMAL HISTOLOGY—A study of the microscopic structure of various types of tissues found in vertebrates, with the theory and application of the various methods of their preparation for examination. Prerequisites: Biology 202; Chemistry 101, 102. Two lectures and two laboratory periods. Four semester hours.

312—GENERAL ECOLOGY—A study of the relationship between organisms and their environment. Emphasis is given to adaptations which make possible essential plant and animal functions, to relationships between animals and plants, to population pressures, and to factors affecting plant and animal distribution. Prerequisite: Biology 202, three lectures. Three semester hours.

401—TAXONOMY OF FLOWERING PLANTS—Collection and identification of wild flowers of Eastern Tennessee with instruction in herbarium methods. Prerequisite: Biology 111-112. One lecture and three laboratory periods. Four semester hours.

402—ELEMENTARY GENETICS—A study of generation to generation transmission of physical characteristics in plants and animals and the laws governing resemblances and differences in successive generations. Prerequisite: Biology 202. Three lectures. Three semester hours.

403—COMPARATIVE VERTEBRATE ANATOMY—A systematic and comparative study of the principal systems of the vertebrates. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

404—VERTEBRATE EMBRYOLOGY—A study of the general principles of vertebrate development from the fertilized egg to the formation of tissues and organs. Prerequisite: Biology 202. Two lectures and two laboratory periods. Four semester hours.

Chemistry

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the appreciation of this science as it applies to daily life.

The major in chemistry with a bachelor of arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

The major in chemistry with a bachelor of science degree consists of thirty-two hours of chemistry including Chemistry 101-2, 201-2, 401-2. A minor in mathematics and the completion of the intermediate year of a language, preferably German or French, are required.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN CHEMISTRY AND LEADING TO THE B.S. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Chemistry 101	4	Chemistry 102	4
English 111	3	English 112	3
Bible 123	3	Bible 124	3
Mathematics 111	3	Mathematics 112	3
Psychology 121	3	Psychology	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
—		—	
17		17	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Chemistry 201	4	Chemistry 202	4
English 201 or 304	3	English 202 or 305	3
Mathematics 201	3	Mathematics 202	3
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—		—	
17		17	

Chemistry

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Chemistry 301	4	Chemistry 302	4
Mathematics 301	3	Mathematics 302	3
Physics 201	4	Physics 202	4
Foreign Language	3	Foreign Language	3
Economics 201	3	Economics 202	3
—	—	—	—
	17		17

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Chemistry 401	4	Chemistry 402	4
Chemistry elective	4	Electives	10
Electives	6	—	—
—	—		14
	14		

101-102—INORGANIC CHEMISTRY—A thorough treatment of the principles of inorganic chemistry. The course prepares for further study in chemistry, medicine, and engineering. Four semester hours.

201—QUALITATIVE ANALYSIS—A course in the identification of the common cations and anions. Discussion on the reactions, techniques, and underlying principles of analytical chemistry. Prerequisites: Chemistry 101-102. Four semester hours.

202—QUANTITATIVE ANALYSIS—A course including representative types of gravimetric and volumetric analysis; a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

301-302—ORGANIC CHEMISTRY—The preparation, properties, structure, and reactions of organic compounds. Aliphatic compounds are studied in the first semester; the aromatic compounds in the second. Prerequisite: Chemistry 101-102. Four semester hours.

311—ORGANIC QUALITATIVE ANALYSIS—A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 301-302. Four semester hours.

Mathematics

401-402—PHYSICAL CHEMISTRY—The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria, colloids, and atomic and nuclear structure. Prerequisites: Chemistry 201, 202; Physics 201-202. Four semester hours.

403—ORGANIC PREPARATIONS—An introductory course in the techniques of the synthesis of organic compounds. Prerequisites: Chemistry 201, 202; 301-302. Four semester hours.

405—ADVANCED INORGANIC CHEMISTRY—A study of homogeneous equilibria. Prerequisites: Chemistry 201, 202; 401-402. Four semester hours.

Mathematics

The aims of mathematics are to develop logical reasoning, to create an inquiring attitude, to provide a general mathematical foundation for life's activities, to promote a desire for further investigation and study, to supply the working tools of science, and to engender a satisfaction in personal accomplishment.

A major shall consist of twenty-four semester hours. Mathematics 101 and 102 do not apply on the major or minor.

No foreign language is required for the bachelor of science degree. The minor consists of eighteen hours.

101—BASIC CONCEPTS OF MATHEMATICS—A study of mathematics as a language, the arithmetic of measurement, indirect measurement, equations as algebraic sentences, exponents, variations, way of expressing relationships, and interpretation of statistical data. Three semester hours.

102—BUSINESS MATHEMATICS—A study of interest and discounts, amortization, public finance, and inventory evaluation. Required of business administration majors. Three semester hours.

Mathematics

111—COLLEGE ALGEBRA—A study of quadratic equations, ratio and proportion, variation, progressions, binomial theorem, logarithms, theory of equations, and permutations and combinations. Three semester hours.

112—TRIGONOMETRY—The development of general formulae, the theory and use of logarithms, and the solution of right and oblique triangles. Textbook work supplemented with practical problems. Prerequisite: one unit of plane geometry. Three semester hours.

201—ANALYTIC GEOMETRY—Loci and their solutions, the straight line, construction of graphs, solution of formulae, the circle, different systems of coordinates, transformation of coordinates, the parabola, and the ellipse. Three semester hours.

202—DIFFERENTIAL CALCULUS—The principles and formulae, with application to development of series, maxima and minima, tangents, and practical problems. Three semester hours.

301—INTEGRAL CALCULUS—A study of the integral from the two-fold standpoint of anti-differential and the process of summation. Development of standard formulae of integration and solution of practical problems. Three semester hours.

302—ADVANCED CALCULUS—Partial differentiation, formal integration by various devices, reduction formulae, centroids, fluid pressure, and multiple integrals. Three semester hours.

401—DIFFERENTIAL EQUATIONS—A study of elementary total and partial equations and their use in applied science. Three semester hours.

402—THEORY OF EQUATIONS—Complex numbers, constructibility by rule and compass, cubics, quartics, reciprocal equations, determinants, invariants, and convergences and divergences of series. Three semester hours.

Physics

201-202—GENERAL PHYSICS—The fundamental principles of mechanics, sound, and heat the first semester. Light and the elements of magnetism and electricity the second semester. Prerequisite: a knowledge of plane geometry and trigonometry. Four semester hours.

AREA OF SOCIAL LEARNING

The social studies program of Milligan College is designed to provide for the student a broad and appreciative understanding of the political, economic, and social problems of the current environment. The approach is through study of the background and development of contemporary issues. The purpose of the understanding is to achieve in the student the sustained habit of informed and critical thought toward contemporaneous and future problems involving man's social relationships. The objective of this achievement is to assure that in encountering present and future societal phenomena and in choosing solutions thereto the student will apply Christian ethics.

A student seeking to major in social studies will file written request therefore with the chairman of social studies not later than the end of his sophomore year. At that time a program which is adapted to the student's individual needs and which when completed satisfactorily will qualify the student as a social studies major will be prescribed. Such a major requires completion of twenty-four semester hours, apportioned as follows:

	Semester Hours
Economics 201-202	6
Government 303-304	6
Sociology 301	3
Elective (not below 300 level)	3
Electives (400 level)	6

Students minoring in social studies will complete eighteen semester hours comprising:

	Semester Hours
Economics 201-202	6
Government 303-304	6
Sociology 301	3
Elective (400 level)	3

Area of Social Learning

SUGGESTED COURSE OF STUDY FOR A MAJOR IN SOCIAL STUDIES AND LEADING TO THE A. B. DEGREE AND AN ELEMENTARY CERTIFICATE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
History 113	3	History 114	3
Psychology 101	1	Education 201	2
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
—		—	
17		16	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 201 or 211	3	English 202 or 212	3
Foreign Language	3	Foreign Language	3
History 203	3	History 204	3
Economics 201	3	Economics 202	3
Education 220	3	Education 221	3
Geography 103	3	Geography 104	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—		—	
19		19	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Foreign Language	3	Foreign Language	3
Education 337	3	Education 338	3
Mathematics 101	3	Mathematics	3
Biology 205	4	English 354	3
Art 211A	2	Art 211B	2
Government 303	3	Government 304	3
—		—	
18		17	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Government or Economics (400 level)	3	Government or Economics (400 level)	3
Health and Physical Ed. 250	3	Health and Physical Ed. 203	2
Music 351	2	Health and Physical Ed. 251 or 254	3
Speech 201	3	Sociology 303	3
Education 411	3	Education 412	3
Elective (300 or above)	3	Education 421	4
—		—	
17		18	

Economics

201-202—PRINCIPLES OF ECONOMICS—A comprehensive study of the principles and factors of production, exchange, distribution, and consumption of economic goods. Included are a rapid survey of existing economic systems and a brief history of economic thought. Three semester hours.

401—LABOR ECONOMICS—A study of the labor movement in the United States, with emphasis on pertinent federal and state legislation regulating labor-management relations and the effects of such regulation upon the national economy. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

402—PUBLIC FINANCE—A study of public expenditures, public revenues, fees, taxes, and public debt. A thorough consideration of the tax system now in use is made. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

403—MONEY AND BANKING—A study of monetary systems and theory along with a survey of the commercial banking systems of the United States. Banking principles are analyzed and banking institution are studied to observe the application of principles. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

451—COMPARATIVE ECONOMIC SYSTEM—A comparative and analytical study of capitalism, socialism, communism, and fascism as they have developed in the countries whose economies they now characterize. Prerequisite: Economics 201-202. Alternate years. Three semester hours.

Geography

103—WORLD GEOGRAPHY—A survey of the principal geographic regions and countries of the world, including political, ethnic, religious, and geologic aspects. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

Government

104—ECONOMIC GEOGRAPHY—A detailed study of man's efforts to make adaption to his physical environment, including distribution of resources and their utilization throughout the world and the politico-economic problems created by the presence or absence of such resources. This course is open only to those requiring it for a teaching certificate. Alternate years. Three semester hours.

Government

303—AMERICAN GOVERNMENT—A study of the principles, structure, and functioning of the national, state, and local governments in the United States, with emphasis upon current problems and their background. Three semester hours.

304—GOVERNMENT AND BUSINESS—A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture, with brief reference to labor and total wartime controls. Both the economic and political effects of such regulation are considered. Three semester hours.

401—COMPARATIVE GOVERNMENT—An analysis of the theory, structure, and functioning of the governments of the United Kingdom, France, Germany, and the Soviet Union, with brief treatments of Japan, Norway, Sweden, Canada, India, and Latin American republics. Prerequisites: Government 303. Alternate years. Three semester hours.

402—POLITICAL THEORY—A study of the contributions to political thought of the principal philosophers from ancient through modern times, with selected readings from representative writers. Alternate years. Three semester hours.

403—AMERICAN CONSTITUTIONAL LAW—An intensive study of the United States Constitution as it has developed through the interpretation of the courts. Emphasis is given to current constitutional issues, such as equal protec-

tion of the laws, federal economic regulation, and First Amendment Freedoms. Prerequisite: Government 303. Alternate years. Three semester hours.

Sociology

301—SOCIOLOGICAL THEORY—A study of the nature of human society, its cultural patterns, moving forces, and institutional expressions. Three semester hours.

303—THE FAMILY—A study of the social significance of the modern American family, viewed in the perspective of its cultural heritage. This course is open only to those who seek a teaching certificate; by these students this course may be substituted for Sociology 301 toward a major. Three semester hours.

History

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered.

The major in history consists of thirty hours, at least twelve of which must be on the junior and senior levels.

SUGGESTED COURSE OF STUDY FOR A MAJOR IN HISTORY AND LEADING TO THE B.A. DEGREE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
History 115	3	History 116	3
Mathematics 101 or 111	3	Mathematics 102 or 112	3
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
—	—	—	—
	17		17

History

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Foreign Language	3	Foreign Language	3
English 201 or 304	3	English 202 or 305	3
Psychology 121	3	Psychology 272	3
History 203	3	History 204	3
History 215	3	History 216	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—		—	
16		16	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Sociology 301	3	Elective	3
Economics 201	3	Economics 202	3
History Elective (300)	3	History Elective (300)	3
—		—	
15		15	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Government 303	3	Government 305 or 306	3
Philosophy 301	3	Philosophy 302	3
History Elective	3	History Elective	3
Intellectual History 401	2	Intellectual History 402	2
Historiography 403	1	Historiography 404	1
History Seminar	3	History Seminar	3
Elective	2		
—		—	
17		15	

SUGGESTED COURSE OF STUDY FOR A MAJOR IN HISTORY AND LEADING TO THE B.A. DEGREE AND A SECONDARY TEACHING CERTIFICATE

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 111	3	English 112	3
Biology 111	4	Biology 112	4
Bible 123	3	Bible 124	3
Mathematics 101	3	Mathematics 102	3
Psychology 121	3	Education 201	2
Health and Physical Ed. 101	1	Health and Physical Ed. 102	1
—		—	
17		16	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
English 201 or 304	3	English 202 or 305	3
Education 220	3	Education 221	3
History 115	3	History 116	3
Economics 201	3	Economics 202	3
Health and Physical Ed. 201	1	Health and Physical Ed. 202	1
—		—	
19		19	

THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
Foreign Language	3	Foreign Language	3
English 301 or 361	3	English 302 or 362	3
Education 234	3	Education 338	3
History 215	3	History 216	3
Health and Physical Ed. 250	3	Sociology 303	3
—		—	
15		15	

FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
Education 471	3	Education 472	3
History 401	2	History 402	2
History 403	1	History 404	1
Philosophy 301	3	Philosophy 302	3
Government 303	3	Education 481	4
History 441	3	History 442	3
—		—	
15		16	

113—HISTORY OF CIVILIZATION—A survey of the history of western culture from its beginning in the Ancient Near East to the times of the Bourbon Louis XIV. Offered annually. Not open to history majors and minors. Three semester hours.

114—HISTORY OF CIVILIZATION—A survey of Western Culture from the time of Louis XIV of France to the present. Offered annually. Not open to history majors and minors. Three semester hours.

115—ANCIENT HISTORY—A study of the development of western culture from its earliest manifestations to the end of the Roman Republic. The social, political, economic, and

History

religious institutions of Egypt, the Near East, Greece, and Rome are examined with an effort to ascertain and appreciate their significance to the evolution of western culture. Special attention is given to the cultural synthesis which developed at the close of the period of Republican Rome. Offered annually. Three semester hours.

116—MEDIEVAL HISTORY—A study of the development of western culture from the beginning of the Roman Empire to the beginning of the Thirty Years War. The degeneration of Roman institutions with consequent feudalism is carefully traced. The commercial revival and cultural revolution are studied, along with other casual factors involved in the Protestant Reformation. The beginnings of nationalism are noted, and attention is given to the beginnings of the types of economic, scientific, and political activity that provides the background for western culture today. Offered annually. Three semester hours.

203-204—AMERICAN HISTORY—A study of the history of the United States from the colonial period to World War II, with special reference to the history of Tennessee. Careful study is given to the growth of American political institutions and to the social and economic life of the people of the United States. Offered annually. Three semester hours.

215—MODERN HISTORY—A study of the significant developments within western civilization during the period extending from the Protestant Reformation to the First World War. The scope of the study gradually enlarges until it involves a world view. Offered annually. Three semester hours.

216—CONTEMPORARY HISTORY—A study of the major events, ideas, and institutions which have played a major role in the world since the Second World War. Special attention is given to the continued growth of nationalism, efforts toward world organization, the scientific and technological changes, and the struggle between the democratic and the communistic nations. Offered annually. Three semester hours.

The courses numbered 115, 116, 203, 204, 215, and 216 constitute the basis for the major in history, and in most instances will comprise the minor.

303-304—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. Careful consideration is given to the relations of the United States with Europe, Latin America, and the Orient. Emphasis is placed upon recent developments. Prerequisite: History 203, 204. Offered in alternate years (even). Three semester hours.

313-314—PROBLEMS IN CONTEMPORARY CIVILIZATION—An advanced study of selected problems in contemporary civilization, such as revolution, nationalism, and colonialism. Offered alternate years (odd). Two semester hours.

331-332—HISTORY OF ENGLAND—The story of England from the earliest times to the present, emphasizing the English constitutional development, concept of representative government, and the building of the Empire. Prerequisite: History 113-114, or 115-116 as desired. Offered alternate years (odd). Two semester hours.

341-342—CHURCH HISTORY—A study of the history of the Church from its beginning to the Reformation. Consideration is given to the causes, principles, and history of Protestantism. Offered annually. History 113-114 or 115-116 prerequisite. Three semester hours.

361—HISTORY OF RUSSIA—A survey of the history of Russia, with emphasis upon major developments in the modern and contemporary scene. Offered alternate years (odd). Three semester hours.

362—HISTORY OF THE NEAR EAST—A study of the development of the Near East, with special reference to those ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

363—HISTORY OF THE FAR EAST—A study of the development of the Far East, with special reference to those

History

ideas and institutions which bear upon contemporary events. Offered alternate years (even). Two semester hours.

371-372—LATIN AMERICAN HISTORY—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. Offered as desired alternate years (odd). Two semester hours.

401-402—INTELLECTUAL HISTORY OF THE WESTERN WORLD—A study of the development of selected ideas within western culture, and an evaluation of their impact upon the modern world. Offered alternate years (even). Two semester hours.

403-404—HISTORIOGRAPHY—An advanced study of the principles of historical investigation and research. Offered alternate years (even). One semester hour.

431-432—REFORMATION OF THE NINETEENTH CENTURY—A study of the background, issues, and courses of the nineteenth and twentieth century efforts to restore New Testament Christianity. Prerequisite: History 341-342 rather than Bible 123-124. Required of all Bible majors. Offered annually. Three semester hours.

441-442—SEMINAR STUDIES IN HISTORY—Analysis of selected problems relating to significant aspects of thought and life. Subjects of study vary each semester according to the particular interests of students in the seminar. Offered annually. Three semester hours.

445—HISTORICAL RESEARCH—Study in the theory and exercise in the practice of original historical research. Open only to students having minimum academic average of B. Three semester hours.

446—HISTORICAL READINGS—A concentrated program of readings in history and its related fields, designed to broaden perspectives and to deepen insights. Open to students having minimum academic average of B. Three semester hours.

THE MILLIGAN COMMUNITY

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of four classifications—Trustees, Faculty, Students, and Alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. We speak informally of the association as "the Milligan Family." Experience set in such community is productive of a common spirit—a deep affection, a mutual trust, and enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

THE TRUSTEES

The trustees are the members of the College to whom are committed the ownership and oversight of the physical property of the College and the responsibility of electing the officers of administration and of instruction. Upon recommendation of the faculty, they authorize the advancement of candidates to the degree for which they have qualified. The Board of Trustees is self-perpetuating. Members are chosen for their commitment to the purpose of the College.

Term Expires 1966

Robert E. Banks—Secretary—Attorney, Elizabethton, Tennessee.

Henry C. Black—Treasurer—Honorary Chairman of the Board, The First Peoples Bank, Johnson City, Tennessee.

William E. Gilbert—Professor-emeritus, Radford College, Radford, Virginia.

Raymond C. Campbell—Circuit Court Judge, Elizabethton, Tennessee.

Frank D. Hannah—President, Unaka Stores, Erwin, Tennessee.

The Trustees

Leslie L. Lumsden—Retired, Elizabethton, Tennessee.

Wade Patrick—President, Johnson City Transit Company, Johnson City, Tennessee.

W. Clyde Smith, D.D.—Minister, Retired, Piney Flats, Tennessee.

Robert L. Taylor, L.L.D.—United States District Judge, Knoxville, Tennessee.

L. Palmer Young, D.D.—Minister, South Louisville Christian Church, Louisville, Kentucky.

Term Expires 1965

Byron F. Harper, Jr., M.D.—Physician, Atlanta, Georgia.

C. Howard McCorkle—Vice Chairman—Superintendent, City Schools, Johnson City, Tennessee.

W. H. MacDonald—Public Accountant, Hull, Carriger and Winn, Johnson City, Tennessee.

Steve Lacey, L.L.D.—Chairman—Pure Oil Distributor, Johnson City, Tennessee.

Roy True—Public Accountant, Indianapolis, Indiana.

John U. Phelps—Minister, Church of Christ, Mill Hall, Pennsylvania.

Mrs. Nanye B. Sutton—Radford, Virginia.

Term Expires 1964

Harlis Boling, M.D.—Physician, Kingsport, Tennessee.

Jack Covington—Contractor, Winston-Salem, North Carolina.

Samuel C. Bower, M.D.—Physician, Mill Hall, Pennsylvania.

**Sam J. Hyder, Sc.D.—Professor, Milligan College, Tennessee.

Mrs. Carla B. Keys—Johnson City, Tennessee.

Mrs. L. W. McCown—Johnson City, Tennessee.

**Emeritus, retired 1959 after 37 years of service.

William McWane—President, McWane Cast Iron Pipe Company, Birmingham, Alabama.

Albert H. Magness—President, Standard Equipment Company, Bel Air, Maryland.

***J. J. Musick—Minister, Retired, Elizabethton, Tennessee.

*H. C. Price—Executive, The Hoover Company, North Canton, Ohio.

James L. Tarwater—Executive, Roane Hosiery Mills, Harriman, Tennessee.

OFFICERS OF ADMINISTRATION

Dean E. Walker	President
Guy Oakes	Dean
Ray E. Stahl	Executive Secretary
Joseph H. Dampier	Provost
Joseph P. McCormick	Assistant to the President
Mary Jewell Ladd	Dean of Women

STAFF MEMBERS

Ruth Ratcliffe	Secretary to the President
June Leonard	Secretary to Mr. Stahl
Virginia Laws	Accountant
Sarah Smith	Bookkeeper
Charlotte Blevins	Cashier
Phyllis Fontaine	Office of Records
Lucy Swain	Housemother
Eleanor Helsabeck	Housemother
Sadie Kinlaw	Housemother
Dorothy Larson	Dormitory Counselor
Florence Ritz	Dining Room Manager
Preston Kyte	Maintenance Foreman
Joy Watterson	Nurse

***Retired 1962.

*Emeritus, retired 1958 after 30 years of service.

THE FACULTY

Members of the College holding the rank of faculty are elected by the Board of Trustees. Requisites to such election are the profession of Christian faith and the exhibition of Christian character, possession of scholarship and demonstration of professional competency, enthusiasm for teaching and love of young people. Members of the faculty regard themselves as scholars engaged in introducing young people to the heritage, frontiers, and utility of the disciplines and knowledge which form the culture in which we live. They seek to cultivate in each student a resolution to share in the advancement of this culture toward the realization of the Divine will for mankind.

HENRY J. DERTHICK, President-emeritus (1917)

B.A., Hiram College; M.A., University of Michigan; Columbia University; LL.D., Milligan College.

DEAN EVEREST WALKER, President (1950)

B.A., Tri-State College; M.A., and B.D., Butler University; D.D., Milligan College; Bethany College; Ohio University; University of Chicago; University of Edinburgh; S.T.D. Kentucky Christian College; Litt.D., Tri-State College.

GUY OAKES, Dean of the College (1943)

B.S., East Tennessee State College; M.S., University of Tennessee; University of Southern California.

RAY EMERSON STAHL, Executive Secretary in Charge of Business and Public Relations (1950)

B.A., Bethany College; Ed.M., University of Pittsburgh; B.D., Butler University; St. Vincent College; Pittsburgh School of Accountancy; University of Kentucky.

JOSEPH H. DAMPIER, Provost (1958)

B.A., Cincinnati Bible Seminary; Ed.M., University of Pittsburgh; Princeton University; Xenia Theological Seminary; D.D., Atlanta Christian College; L.L.D., Johnson Bible College.

JOE P. McCORMICK, Assistant to the President (1956)

B.A., Milligan College.

MARY JEWELL LADD, Dean of Women (1963)

B.Th., B.O., Northwest Christian College; University of Oregon; Linfield College.

SAM J. HYDER, Professor of Mathematics (1916)

B.A., Milligan College; M.A., University of Tennessee; Sc.D., Milligan College.

IVOR JONES, Professor of History (1942)

B.A., Milligan College; M.A., University of Tennessee; Columbia University; George Peabody College; Duke University.

LOIS HALE, Professor of English (1947)

B.A., Milligan College; M.A., Duke University; Western Reserve University; University of Chicago.

LONE L. SISK, Professor of Chemistry (1948)

B.A., Carson-Newman College; B.S., East Tennessee State College; M.A., George Peabody College; University of Tennessee; Vanderbilt University.

EUGENE P. PRICE, Professor of Business Administration (1949)

B.A., and M.A., Duke University; Harvard University.

HAZEL TURBEVILLE, Professor of Secretarial Sciences (1950)

B.A., Western State Teachers College; M.A., University of Kentucky; Bowling Green Business University; Ed.S., George Peabody College.

HENRY E. WEBB, Associate Professor of History (1950)

B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Th.D., Southern Baptist Seminary; Butler University.

DUARD B. WALKER, Director of Athletics and Professor of Health and Physical Education (1951)

B.S., and B.S. in Physical Education, Milligan College; M.A., Teachers College, Columbia University; University of Tennessee.

OWEN L. CROUCH, Professor of Religion (1953)

B.A., and M.A., Cincinnati Bible Seminary; B.A., Transylvania College; Th.M., and Th.D., Southern Baptist Seminary.

ROBERT O. FIFE, Associate Professor of History and Philosophy (1954)

B.A., Johnson Bible College; B.D., Butler University; Ph.D., Indiana University; University of Glasgow.

RENATO G. CASALE, Associate Professor of Language (1955)

B.A., Bloomfield College; B.D., Bloomfield Seminary; M.A., New York University; Havana University; University of Madrid; Duke University.

SPENCER R. GERVIN, Associate Professor of Government (1955)

B.S., East Tennessee State College; M.A., Ph.D., Duke University; Brookings Institute.

E. JANET RUGG, Assistant Professor of English (1955)

B.A., M.A., Butler University; University of Chicago; Central Missouri State College; University of Southern California; University of Tennessee; University of Kentucky.

The Faculty

BEAUFORD H. BRYANT, Associate Professor of Religion (1956)

B.A., Johnson Bible College; M.A., B.D., Phillips University; M.Th., Princeton Theological Seminary; Ph.D., University of Edinburgh; University of Chicago; Harvard; Marburg; Tubingen; Oxford.

*BETTY JEAN LAWSON, Assistant Professor of Music (1956)

A.A., Mt. San Antonio College; B.M., M.M., University of Redlands; University of Southern California.

HUGHES THOMPSON, Professor of Chemistry and Physics (1928-48, 1956)

B.A., Wake Forest College; M.S., Ph.D., North Carolina State College.

ORVEL C. CROWDER, Associate Professor of Psychology and Bible (1957)

B.A., Hiram College; M.A., Cincinnati Bible Seminary; Th.B., Harvard; D.D. Atlanta Christian College.

ROWENA BOWERS, Assistant Professor of Health and Physical Education (1958)

B.S., M.A., East Tennessee State College.

B. HAROLD STOUT, Assistant Professor of Health and Physical Education (1958)

B.S., East Tennessee State College; M.S., University of Tennessee.

*RICHARD J. TAPPA, Assistant Professor of Music (1958)

B.M., University of Wisconsin; M.S.M., Union Theological Seminary; Eastman School of Music.

JAMES L. SHIELDS, Associate Professor of Education (1959)

B.Sc. in Ed., University of Southern California; B.A., M.A., Pacific Bible Seminary; M.A., Long Beach State College; University of Tennessee.

*DALE L. HUDSON, Assistant Professor of Music (1960)

B.A., Millsaps College; B.M., M.M., Mississippi Southern College; Michigan State University; Florida State University; Trieste.

CHARLES S. MONTGOMERY, Assistant Professor of Education (1960)

B.S., East Tennessee State College; M.A., University of Tennessee; Peabody College.

MARGUERITE PARRIS, Assistant Professor of Education (1960)

B.F.A., M.Ed., University of Georgia; Georgia State College for Women; University of London.

*On leave of absence.

The Faculty

EUEL J. OWNBY, Assistant Professor of Education (1961)
B.A., Carson-Newman College; M.A., George Peabody College; University of Tennessee.

CHARLES ROBERT WETZEL, Assistant Professor of Philosophy (1961)

B.A., Midwest Christian College; M.S., Fort Hays Kansas State College; Ph.D., University of Nebraska; Central State College.

DOROTHY S. WILSON, Associate Professor of Art and English (1954)

B.S. and M.A., George Peabody College.

JOHN W. NETH, JR., Librarian (1953-58, 1962)

B.S., Bethany College; M.A. and B.D., Butler University; M.A. in L.S., Peabody College.

MARY LUCILE ARCHER, Assistant Librarian (1962)

B.S., East Tennessee State College; M.A. in L.S., George Peabody College for Teachers.

MARY PERRY YOUNG, Assistant Professor of English (1962)

A.B., Milligan; M.R.E., Southern Baptist Theological Seminary.

WANDA LEE HAMPTON, Assistant Professor of English (1962)

B.A., M.A., Butler University; Boston University.

MAGDALEN BROYLES JUSTICE, Assistant Professor of Biology (1962)

B.S., East Tennessee State College; M.Ed., University of North Carolina.

ANN BRADING DOWD, Assistant Professor of Piano (1963)

B.M., Oberlin College; M.M., New England Conservatory of Music; Salem College.

JOHN DOWD, Assistant Professor of Music (1963)

B.M., M.M., New England Conservatory of Music; Boston University; University of Tampa.

ROY HAMPTON, Assistant Professor of Mathematics (1963)

B.S., Milligan College; M.S., University of Pittsburgh; University of Tennessee; East Tennessee State University; John Hopkins University.

DELORES ANN HEINEY, Assistant Professor of Music (1963)

B.M., Ed., Jordon College of Music of Butler University; Butler University.

Student Life

FLOYD HEINEY, Assistant Professor of Psychology (1963)
B.A., Butler University; M.A., Ohio State University; Indiana University.

DENNIS HELSABECK, Associate Professor of Counseling and Director of Guidance (1963)
B.A., Johnson Bible College; M.A., University of Michigan; B.D., Butler University; Ph.D., University of Wisconsin; Ball State University; College of the Bible.

LEE ROY HERNDON, Professor of Chemistry (1963)
B.A., Maryville College; Ph.D., John Hopkins University; University of Chicago.

JACK CORBIN MARTIN, Instructor in Biology (1963)
B.S., M.S., East Tennessee State University.

DAVID EVERETTE PARSLEY, Assistant Librarian (1963)
B.A., Ozark Bible College; M.S., Fort Hays State College; M.A., University of Denver; Emporia State Teacher's College; Midwest Christian College.

DONALD RAYMOND SHAFFER, Assistant Professor of German (1963)
B.A., Albion College; The Cincinnati Bible Seminary; Michigan State University.

CARL E. SHAW, Professor of Psychology (1963)
B.Ed., Eastern Illinois College; M.A., Miami University of Ohio; Ph.D., Purdue University.

STUDENT LIFE

Those who are admitted to student membership in Milligan College are required to pledge themselves to accept seriously the direction of the faculty in developing themselves toward the possession of character—mental, moral, physical, and spiritual—which is the declared goal of the college community. Candidates for admission to student membership must present evidence of ability to do college work. In order to assist students to relate themselves to the various fields of learning, as they apply to social and professional life, a wide variety of organizations and activities have been approved by the faculty. Proposals to initiate new groups or activities may originate with the students. This initiative is encouraged by the faculty.

Friendship

The visitor to the Milligan campus invariably notices the friendliness and the spirit of comradeship which characterize the entire Milligan circle, faculty and students alike. Each student has an advisor. This experienced faculty member is concerned that the student benefit from the opportunities afforded by a small college environment. The house mothers and dormitory residents are likewise alert to cultivate personal knowledge and friendship.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees working with the faculty. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits together with their expression in social poise and consideration for others is a major concern.

Since faculty members regard each student as a younger friend, individual counsel and other friendly help is always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan takes every reasonable precaution to prevent accidents and illness.

The services of a registered nurse are provided on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse all illness and accidents. Parents will be notified immediately should any student require medical attention other than that provided by the nurse.

The College cannot assume financial liability for physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered the College will offer assistance in arranging an insurance program through a reliable insurance company; otherwise, the parents must provide

Student Life

a statement releasing the College from financial responsibility. All students participating in inter-collegiate athletics are required to show coverage in an accident and hospitalization insurance program.

Religious Life

Regular church attendance is expected of all Milligan students. Opportunities for worship are provided by the Hopwood Memorial Christian Church adjoining the campus, as well as by a number of other churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College.

The student finds many opportunities to develop his prayer and devotional life. The churches in Upper East Tennessee have given much prominence to the mid-week prayer service on Wednesday evenings. Many students elect to close their day's activities in small voluntary assemblies for prayer in a dormitory room or suite. This practice is one of the notable traditions of dormitory life. More formal prayer services are held each Thursday evening in the several dormitories of the College. The Prayer Room on the third floor of the Administration Building provides a quiet place for devotions and meditations during the day. Prayer Hill, overlooking the campus, has been the scene of many all-night prayer meetings by the men of Milligan College.

Membership in the Christian Service Club is open to all students in the College. This group meets every Monday evening during the college year with a program of inspirational messages and discussion of religious topics. The specific project of the Christian Service Club is the Gospel Team Program. Usually some eighteen or more Gospel Teams of five members each are formed from the Club. These teams provide regular religious services at the Veterans Hospital, Mountain Home, Tennessee, as well as in the several churches in the area. The week-end often finds many of these teams scheduled for youth rallies, missionary conferences, and church services in distant places.

The Milligan College Ministerial Association is an organization of ministerial students and members of the faculty who are ministers. Members of the Association take part in the regular chapel services. The meetings of the Association are designed to present the challenges and opportunities of the Christian ministry.

The Missionary Fellowship is an organization of all students interested in the missionary work of the church both at home and abroad. The Fellowship seeks to disseminate information about the various mission fields and recruitment of missionaries.

The Service Seekers is an organization of young women who are preparing for service in the church or one of its agencies.

The Zelotai Club is open to the wives of Milligan ministerial students. Members are hostesses of Guest Day on the campus. The meetings of the club are designed to explore the opportunities for service in the role of the minister's wife. Wives of ministers on the faculty are sponsors for the organization.

Representative Organizations

Operating under a charter approved by the administration of the College, the Student Council interprets the traditions of the College and seeks ways and means of stimulating campus activities within the framework of the aims of Milligan. The Monday Chapel Services, Service Week, and Cleanup Day are a few of the many projects of the Student Council.

The Student Council consists of the following elected members: the president and vice-president of the student body, the president of each class, and two other representatives from each class, one woman and one man.

The Dormitory Councils are organizations responsible for community life in the dormitories.

Student Life

Music

In recent years the musical activities of Milligan College have received widespread recognition. The Milligan College Touring Choir is known throughout the eastern United States. This group of more than forty voices includes appearances in churches and national conventions in its annual tour.

The Concert Choir is an organization of approximately forty voices. It provides special programs for the College community, such as operas, operettas, and oratorios.

Vocal and instrumental ensembles are featured as part of the choir programs and present individual programs to schools, churches, and civic organizations.

Athletics

Milligan College encourages participation in inter-collegiate athletics on a non-professional basis. No scholarships are granted for participation in sports.

Milligan College is represented in intercollegiate athletics in basketball, baseball, track, tennis, wrestling, golf, and cross-country.

The intramural program of athletics is designed to encourage participation by all of the students in some sport. A choice of sports is offered in basketball, touch-football, bowling, archery, tennis, badminton, ping-pong, horseshoe, swimming, and softball.

Approximately eighty-five per cent of the student body is engaged in competitive intramural sports.

Students interested in golf may secure, for a small greens fee, playing privileges at the Elizabethon Country Club, one mile from the College.

A new municipal golf course, in Johnson City—three miles from the College is available to Milligan students. A small green fee may be paid for each day's play or an annual membership may be obtained.

Lecture-Concert Series

The Lecture-Concert Series of Milligan College is designed to introduce dramatic, forensic, and musical artists of national and international prominence to the Milligan students. Following the performances opportunity to meet the artists is afforded the students.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of "The Stamped," the College newspaper.

The yearbook of the College, which is known as "The Buffalo," is a project of the Senior Class. "The Buffalo" presents an attractive pictorial history of the year's activities.

Professional Organizations

Students preparing for careers in the healing arts are eligible for membership in the Pre-Med Club. The club serves to introduce students to the opportunities in the medical and allied professions. Physicians and specialists in the medical profession are invited to the club meetings to discuss topics related to their work.

The Commerce Club is an organization of students who are contemplating a career in business or industry. The club invites prominent businessmen to its meetings to discuss topics which do not normally arise in the classroom. Several field trips are scheduled annually to the plants and offices of leading industries in the area.

The Physical Education Club includes in its membership students who are majoring in this field. The organization develops an interest in sports and physical education.

The Club Panamericano exists to cultivate an interest in the Spanish language and culture. Through the social activities and programs of the club, the student cultivates a facile use of oral Spanish and a better understanding of Spanish peoples.

Alumni

Students preparing for a teaching career will find membership in the Student National Education Association helpful. Topics of discussion in the club meetings are related to specific areas of service in the teaching profession.

Recreational Organizations

The "M" Club includes all male students who have won the letter "M" for performance in an intercollegiate sport.

Membership in the Footlighters is open to all students who are interested in any phase of play production. The club produces several plays and assembly programs during the year.

Alpha Psi Omega is a national honorary dramatic fraternity to which students are elected for outstanding performance in dramatics.

The Buffalo Ramblers is an organization open to all Milligan College students who wish to explore the beautiful hills and valleys surrounding the College.

ALUMNI

Graduates, former students, and holders of honorary degrees compose the alumni of Milligan College. The purpose of the Alumni Association is to promote a continual relation of mutual helpfulness between the alumni and the College.

Officers of the Alumni Association 1963-64

President—JACK MUSICK, Attorney, Elizabethton, Tennessee.

First Vice-President—HUBERT A. BULLIS, JR., Minister, Colonial Heights Christian Church, Kingsport, Tennessee.

Second Vice-President—DUARD ALDRIDGE, Teacher, Johnson City, Tennessee.

Secretary—MARY YOUNG, Associate Professor, Milligan College, Milligan College, Tennessee.

Treasurer—IVOR JONES, Professor, Milligan College, Milligan College, Tennessee.

Directors—Mrs. Leslie Lumsden, Elizabethton, Tennessee.

Dr. James Hamilton, Physician, Kingsport, Tennessee.

Mrs. Steve Lacy, Johnson City, Tennessee.

THE CAMPUS

Milligan College occupies a campus of above one hundred acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and quarter mile track, lies in the low campus along the Buffalo banks.

The Administration Building occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918, most of this building was destroyed by fire. It was rebuilt in 1919. Administrative offices, classrooms, and the auditorium are located here. The concert organ in the auditorium is a gift of Mrs. Carla Burnham Keys as a memorial to her husband.

The Library contains more than 30,000 volumes on open shelves. More than 200 current periodicals are on open shelves in the reading rooms. This material has been carefully selected to meet the needs of the program of study in Milligan College. It is housed in the new P. H. Welshimer Memorial Library Building. The library is fully catalogued. Personal guidance and reader service are available at all times.

Hardin Hall was built in 1913. This three story brick residence hall with its social rooms is a favorite meeting place for many campus organizations as well as for informal social events and public receptions. The donors, Mr. and Mrs. George W. Hardin, were intimately associated with the College for many years.

The Campus

Pardee Hall was erected in 1919 as a gift to the College by Mr. and Mrs. Calvin Pardee, "Lovers of Youth." It stands on the slope of the hill above the middle campus.

Cheek Activity Building, erected in 1924, is designed for both sports and instruction. The swimming pool, bowling alleys, gymnasium, and basketball floor are designed for participant rather than spectator sports. However, some 800 spectators can be accommodated in the stands. Two apartments and a limited amount of dormitory space are included in this building, the gift of Joel O. Cheek of Nashville, Tennessee.

The President's House stands near the main entrance to the campus.

The Student Union Building grew out of the determination of the students to help themselves. Sensing the need of a place to gather, T. P. Jones and Randy Cooper marshaled sentiment and resources among the students. The students volunteered labor, solicited funds, and began construction in 1951. The building was completed and dedicated in 1955.

Sutton Memorial Hall stands on the high campus toward the East. The residence floors have thirty suites, each with two rooms and connecting bath. The hall contains a large social room, a dining hall seating about five hundred, and the kitchen and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

The Crouch Memorial Building is located near the bridge at the main entrance. Renovated and modernized by Professor Owen Crouch in 1958 in memory of his father, this building houses the Post Office and three apartments.

The former home of President Hopwood, called Hopwood House, overlooking the campus from the north hill, was purchased in 1958. The College uses it at present for faculty residence.

Webb Memorial Hall, a new dormitory for men, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960.

The P. H. Welshimer Memorial Library was dedicated November 24, 1962. The building was the gift of the T. W. Phillips, Jr., Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan.

PROCEDURES

MATRICULATION

Matriculation is the formal admission of an applicant into membership in Milligan College to either freshman or advanced standing.

The person seeking enrollment must make written application to the Committee on Admissions on a form provided by the College. A non-refundable fee of ten dollars must accompany this application. The application should be mailed to the Committee on Admissions.

The College is concerned that the candidate be able to profit by membership in Milligan; therefore, the Committee on Admissions may require such supplementary information as it deems necessary. The Committee will evaluate the suitability of the candidate for College membership in accordance with the following standards:

Character

The candidate must possess serious purposes, good character, and wholesome personality.

Health

The candidate will be required to furnish on a form provided by the College a report of physical examination by a physician.

Scholastic Preparation

The applicant must be a graduate of an accredited high school or other secondary school. An applicant graduating in the lower half of his class may be required to make a satisfactory score in the Scholastic Aptitude Test or the College Entrance Board Examination.

Recommended High School Preparation

Experience has demonstrated correlation between achievement in college and completion of certain courses in high school. The following distribution of high school units is very strongly recommended:

3	English
2	Foreign Language
1	History
1	Algebra
1	Plane Geometry
1	Science (Biology, Chemistry, or Physics)

At least five fields from the above list, with a minimum of seven units, must be included.

Students who plan majors in mathematics or chemistry should, if possible, take trigonometry in high school in addition to one unit each in algebra and plane geometry.

Students planning to major in biology should, if possible, include a unit of biology in their high school program.

Students planning to major in social studies should, if possible, include one unit each of history and government in their high school studies.

Admission by Examination

Applicants for admission to Milligan College, not able to satisfy the entrance requirements by high school diploma, may substitute a satisfactory score on the college entrance examination. One year's work at Milligan must be satisfactorily completed before credit on college courses can be transferred.

Veterans and civilian students over 21 years of age may be admitted if they qualify for a high school diploma on the basis of satisfactory scores on the GED (General Education Development) tests.

Admission to Advanced Standing

Students coming from other colleges are required to present a complete transcript of all work taken in such colleges, as well as a statement of the high school work presented for entrance and a letter of honorable dismissal.

Expenses

In the evaluation of advanced standing the point hour ratio employed by Milligan will be used.

Special Students

In unusual circumstances an applicant over twenty-one years of age who, though not qualified in any of the above ways but able to demonstrate fitness for college work, may be admitted as a special student, but not as a candidate for a degree. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person who can meet the requirements for admission as a regular student is admitted as a special student. Special students are not permitted to represent the College in intercollegiate contests.

Ceremonial of Matriculation

After all admission requirements have been met, including the introductory activities at the beginning of the year, the candidate for admission may participate in the ceremonial of matriculation.

Matriculation Day ordinarily is Saturday of the first week of the fall semester. At the conclusion of a general assembly, the candidates are escorted to the Registrar in whose presence they sign the register.

As a matriculate or member of the College the student is now entitled to the full benefits accruing to his station.

EXPENSES

Milligan College does not operate for profit. Expenses are kept at a minimum consistent with efficiency and high standards.

The personal services to the student—room, board, and the activities covered by the service fee—are provided at the lowest possible cost.

Expenses

The tuition in Milligan provides only half of the actual instructional cost. The other half is secured from endowment earnings and gifts. The minimum expense for a student for one semester is:

Tuition (for 12 to 17 hours)	\$262.50
*Board	180.00
Room	110.00
**Service Fee	30.00

Special Fees

The following fees are required from those who enroll for work in the specified course or receive special privileges:

Laboratory Fees (per semester)

Materials for special courses:	
Education 471, 472	\$ 5.00
Health and Physical Ed. 251, 303	5.00
Science Laboratory Fee	10.00
Secretarial Practice	10.00
Typing	10.00
Biology 311	12.00

Music Fee (One lesson a week per semester)

Organ	\$40.00
Piano	25.00
Voice	25.00

Practice Time for Applied Music (One hour a day per semester)

Organ	\$20.00
Piano	10.00

*A change in general food prices may affect the above minimum figure.

**In order that all students may participate equally in a number of personal services of the College, a small fee known as a service fee is charged every student. This makes possible admission to all numbers of the College Lecture and Concert Series, all home athletic events, school plays, all social activities, and the use of all recreational facilities. It covers the use of the library and the copies of the student publications, THE STAMPEDE and THE BUFFALO. Medical services as provided by the College are also covered.

Expenses

Miscellaneous Fees (per semester)

Tuition each academic hour over 17	\$15.00
Tuition each academic hour under 12	22.00
Diploma and graduation fee	15.00
Directed teaching	10.00
Special examination	5.00
Transcript fee—after first issue	1.00
Parking fee	5.00
Late registration per day	5.00

Board

Board is charged \$180.00 for the semester—3 meals a day, 7 days a week, exclusive of official vacation periods. This is a flat rate for the semester—the student saves the clerical and other expenses involved when meals are charged by the semester rather than for each individual meal. The rate does not provide for any refunds for meals missed.

Students who withdraw officially from the College will be charged the rate of \$13.00 per week for the period of their stay in the College.

Refunds

Upon proper notice, a student who withdraws within the first four weeks of a semester will be refunded one-half of his tuition and the prorata share of his board. Room rent and fees will not be refunded.

After the fourth week, there is no refund, except for prorata share of board. An exception will be made for illness, in which the refund period will be extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws for disciplinary reasons.

In the event of withdrawal, no credit shall be given for scholarships or grant-in-aid.

Since work on the campus has a cash value only when applied toward college expenses, there is no refund given to self-help students who have a credit balance to their account.

A credit balance may, however, be transferred to the account of immediate members of the family, providing it is transferred not later than the fall semester of the following college year. A student wishing to make such transfer must first notify the Dean before leaving college.

Dropping a Course

A student may drop a course by permission of the professor and Dean and on notification of the registrar and business office on forms provided for this purpose.

No student will receive credit for a course dropped unless it occurs within the three weeks from the official date of the semester registration.

Application Fee

An application fee of ten dollars is required with the application for admission to the College. This fee is not refunded. It defrays part of the expense of processing an application.

Room Deposit

Since the accommodations in the dormitories on the Milligan campus are limited, a room deposit is required each year of all dormitory students. This fee is twenty-five dollars and reserves a room in one of the dormitories. Returning students must file this deposit on or before May 1. New students pay the fee upon notification of their acceptance for admission. The fee is applied to the first semester room rent and is not an additional charge. Unless the College is notified by July 1, the deposit will not be refunded.

Matriculation Fee

A matriculation fee of ten (\$10.00) dollars is charged every student, when he enrolls for the first time in Milligan College. This fee is paid only once.

Expenses

Part-Time Student

Part-time or special students (who enroll for less than twelve hours per semester) will be charged a registration fee of ten dollars and tuition at the rate of twenty dollars per semester hour.

Payment of Accounts

All student accounts are due and payable on the day of registration of each semester.

For those who cannot meet all of the semester cost at the beginning of a semester, the College has made arrangements with Tuition Plan, Inc., for parents and students to contract with that organization for deferred payment of the College account through a combination insurance and loan program. Details of the plan may be obtained by writing the Business Office of the College.

No student may register for a new semester who has a financial obligation from a previous semester.

The financial policy of Milligan College provides that no transcripts of credit for any course will be released until all financial obligations to the College have been met. In addition, the College reserves the right to withhold degrees or certificates pending settlement of financial obligation to the College.

Textbooks

New and used textbooks may be purchased at the College Bookstore located in Hardin Hall. The cost of textbooks usually does not exceed \$50.00 for the year.

Linen Service

By special arrangement with a local linen supply company the school has made available to all dormitory students a linen rental service. This service will provide a clean set

of linen each week consisting of 2 sheets, 1 pillow case and 3 bath towels.

The linen is dispensed from individual metal lockers located in each dormitory and the price for this service is \$25.00 for the academic year (plus state sales tax). This service represents the ultimate in convenience and its use is enthusiastically encouraged by dormitory head residents.

Complete details and a reservation form will be mailed to all students prior to the opening of school.

Scholarships

Milligan College grants an honor scholarship worth \$125.00 to the honor graduate of every standard Grade A high school. A scholarship of \$100.00 is granted to the student ranking second in a graduating class of 25 or more. A scholarship of \$75.00 is granted to the students ranking third in a graduating class of 50 or more.

At the end of each scholastic year, scholarships valued at \$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 three classes. The student receiving the award must have carried 15 or more semester hours of academic credit during the term for which the award was made. Scholarships may be withheld for due cause.

A limited number of scholarships are available for ministerial students who demonstrate both worthiness and need.

Application for all scholarships must be made in writing on forms available at the Registrar's Office or Business Office. Scholarships are valid only when the application has been approved by the President of the College. No scholarship may be claimed as a right. A student may not receive more than one scholarship or grant-in-aid.

Expenses

Part-Time Employment

The College employs students on a part-time basis in the offices, dining hall, library, and in campus and building maintenance. Amounts so earned are credited to the student's account at the College.

To retain work assignments, students must maintain a level of scholarship that is satisfactory to the administration and perform their assigned work to the satisfaction of the supervisor in charge.

Part-time employment may also be found with firms in Johnson City and Elizabethton. Students who have had experience in some form of specialized work have excellent opportunities of securing part-time employment.

Milligan students serve churches in the area as ministers, assistants to the minister, or as directors of music.

Students engaged in part-time employment may not enroll for more than sixteen academic hours without permission of the Dean of the College.

Vocational Rehabilitation

The State of Tennessee provides a service for physically handicapped civilian students in order that their employment opportunities may be equalized with those of unimpaired individuals. The service consists of a complete physical diagnosis and financial assistance in preparing for a vocation or profession.

Physically handicapped students from other states may qualify for aid for study in Milligan College through the vocational rehabilitation office of their state. For information about this service the student should write to the Business Office of Milligan College or to his state department of vocational rehabilitation.

Veterans of The Korean Conflict

Milligan College is eligible to receive veterans under the provisions of Public Law 550, 82nd Congress and Public Law 894, 81st Congress (disabled veterans). An education and training allowance is paid monthly to the veteran, and he pays his college expenses from his allowance.*

Eligible veterans should obtain from the Veteran's Administration a Certificate of Education and Training, which must be presented to the College at the time of registration, as the College is required to certify that the veteran is actually enrolled and in attendance. Applications for benefits may be obtained from the nearest VA office or by writing the Business Office of Milligan College. These applications should be filed at least two weeks prior to the day of registration. Veterans whose certificate of eligibility is obtained outside of the state of Tennessee should request their Veterans Administration office to send their file to the Tennessee office (U.S. Courthouse, 801 Broadway, Nashville 3, Tennessee).

War Orphans

Milligan College is also qualified to accept students under the provisions of Public Law 634 of the 84th Congress. This program gives financial aid for educational purposes to young men and women whose parent died of injuries or diseases resulting from military service in World War I, World War II, or the Korean conflict.

The student may obtain additional information and forms for filing application for such benefits by contacting his local Veterans Administration office or writing the Business Office of Milligan College.

The Federal Student Loan Program

The National Defense Education Act of 1958 provides some funds under provisions known as the Federal Student

*Because of the low cost at Milligan Korean veterans find that they can cover most of the costs of their education through the G.I. benefits.

Regulations

Loan Program. Preference is given to needy students preparing for careers in elementary and secondary teaching and who desire to major in mathematics, science, and modern foreign language. Application for such loans must be made to Milligan College on forms supplied for that purpose. Inquiries may be addressed to the Business Office.

REGULATIONS

Observance of the following regulations is required for continuance in membership in Milligan College.

Residence

All students not commuting from their homes are expected to live in rooms provided by the College and to board at the dining hall. Other arrangements are subject to approval by the Dean of the College.

Dormitory rooms are equipped with all necessary furniture. Students supply blankets, pillows, bed sheets, towels, curtains, and rugs.

✂ Rooms occupied by students must be open for inspection at all times.

The Dormitory Resident or House Mother will be required to approve the use and condition of each room.

Students are responsible for the use and condition of their rooms. Damage to the room or its furnishings will be assessed the occupants of the room.

Conduct

Good conduct reflects self respect and regard for others. Only exemplary conduct in this regard will assure continued membership in Milligan College.

The Milligan tradition requires each student to respect the person and time of his fellows in action and speech. Violation of this tradition through hazing, profanity, or the possession or use of alcoholic beverages will incur liability of immediate dismissal.

Academic Information

Membership in Milligan College is not open to women who smoke. The use of tobacco by men is restricted to designated places.

Social or folk dancing is not part of the Milligan tradition.

The Dean of the College may require of any student justification of his use of the liberty and responsibility accorded him by his privilege of membership in the College.

Automobiles

The privilege of using an automobile is not extended to a freshman or sophomore. The use of an automobile by an upper class student on the campus is, in ordinary cases, unnecessary. A student desiring this additional privilege must make written request to the Dean of the College. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on the campus.

Social Activities

All social activities must first be approved by the faculty sponsor and then entered on the social calendar by the Secretary to the President.

Dormitories

The Resident or House Mother in each dormitory, in conference with the Dormitory Council, provides such regulations as may seem conducive to the best community life in the dormitory.

ACADEMIC INFORMATION

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, each entailing certain prerequisites and each carrying certain recognitions. The period of an

Academic Information

academic year must ordinarily be allowed for attainment of the next higher rank.

The terms of admission to freshmen rank are detailed in the matriculation section of this catalog.

For continued residence a freshman student must attain a point hour ratio of 1.5; a sophomore must attain a point hour ratio of 1.8; a junior must attain a point hour ratio of 2.

Students may be permitted to return for one semester on probation, upon consideration and recommendation of the advisory council. Probation shall not be extended to freshmen with a point hour ratio below 1.2 nor to a sophomore with a point hour ratio below 1.5 nor to juniors with a point hour ratio below 1.8.

In order to be ranked as sophomore the student must complete 26 semester hours; junior standing requires 58; and to be classified as a senior 92 hours must be completed.

Unclassified Students

Unclassified students are undergraduate students who have met all entrance requirements but are temporarily departing from graduation requirements or from specified curricula for a semester or year. During that time they are not candidates for a degree.

Unclassified students must have permission of the Dean of the College and (unless over 21 years of age) the endorsement of his parent or guardian for this status. This privilege must be renewed at the beginning of each semester. Forms for requesting unclassified status are available at the Registrar's office.

Credits received as an unclassified student will be subject to revision should the student decide to become a candidate for a degree.

Unclassified students are not permitted to represent the College in inter-collegiate contests and cannot vote in class elections.

A student may so arrange his work to accumulate 32 semester hours each year, toward the total 128 semester hours required for advancement to the baccalaureate degree. This program, requiring four years for completion, is regarded as normal.

Students undertaking a program of studies including professional or vocational courses in addition to those required for the baccalaureate degree should arrange to add the number of semester hours necessary. A student electing to meet such career objectives should anticipate so far as possible a distribution of such courses over his four years. The student load may not be less than twelve nor more than eighteen hours without the consent of the Dean of the College.

Majors and Minors

As the student progresses toward the baccalaureate degree he will select a field of work for concentrated study. This selection will ordinarily be made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and Faculty Advisor. Selection of a field of concentration may be made from the following: Bible, Business Administration, English, Health and Physical Education, Mathematics, Music, Science, Secretarial Science, and Social Studies.

In addition to this field of major concentration the student will select one field of minor concentration.

A transfer student must take at least six semester hours in Milligan in his major field of study.

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The following table of values is observed in all courses:

- A—Excellent—four grade points for each semester hour.
- B—Good—three grade points for each semester hour.
- C—Average—two grade points for each semester hour.

Academic Information

D—Poor—one grade point for each semester hour.

F—Unsatisfactory—no grade points.

WP—Withdrawn with passing grade.

Students withdrawing officially from classes before mid-term examinations will receive "W's". Students withdrawing after the mid-term examinations will receive "WP's" or "F's" as the case may be.

Absences

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the class in which he is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student will necessarily be affected by such absence. More than four unexcused absences in a three hour course will require the instructor to place an evaluation of "F" on the student's record for that course.

Chapel affords an opportunity for learning for which there is no substitute. Accordingly, chapel attendance is required. More than four unexcused absences from chapel will involve the assignment of the grade "F" for all courses in which the student has been enrolled during that semester.

Absences preceding and following college holidays will be counted as double the number of hours missed.

It is recognized that the student may have legitimate reasons for absences. Such reasons may include sickness as certified by a physician or nurse, death in the family, and participation in activities off campus. Except in the case of sickness and death, all such absences must be approved in advance by the Dean of the College.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree,

provided that with respect to transfer students the level of honors is not greater than warranted by the point hour ratio earned at Milligan.

The degree with honors is divided into three levels as follows:

Summa Cum Laude, based on a point hour ratio of 4.00.

Magna Cum Laude, based on the point hour ratio of at least 3.75.

Cum Laude, based on a point hour ratio of at least 3.33.

Reports

The Registrar will issue a report of the faculty evaluation of each student's work at the close of each semester and following each mid-semester examination period. The Registrar will mail both reports to the parents of guardians of each freshman. Report on the work of all upper-classmen are mailed to the parents or guardians at the end of each semester.

Withdrawal

No student may withdraw from the College without permission secured from the Dean of the College. Upon securing the consent of the Dean, the student is expected to meet all obligations involving his instructors, fellow students, Deans, Dormitory Residents, Business Manager, and Registrar.

Failure to comply with the regulations concerning withdrawal from the College will result in the assignment of "F" for each course in which he is enrolled and will forfeit any returnable fees he may have paid to the College.

Transcripts

Official transcripts of the student's record in Milligan will be furnished only upon the request of the student.

One transcript will be issued to each student without charge; subsequent transcripts will be issued at the rate of one dollar each.

Academic Information

Transcripts are withheld if the student or alumnus has an unsettled financial obligation to the College.

Glossary

Advisor—Member of the faculty to whom the student may be assigned for curricular and personal counseling.

Major—An area of concentration in one field representing not fewer than twenty-four hours.

Minor—An area of concentration in one field representing not fewer than eighteen hours.

Point Hour Ratio—The average grade expressed in numerical tests. It is obtained by dividing the total quality points by the number of semester hours. For example, a point hour ratio of 3.00 represents an average grade of "B".

Quality Point—The numerical value assigned to a letter grade. A grade "D" is assigned one point per semester hour. The numerical value increases one point for each advance in the letter grade. Thus an "A" grade is assigned 4 quality points per semester hour.

Semester Hour—Represents one hour of class attendance a week for a semester. For example, a course assigned three semester hours or credit meets for 3 one-hour sessions per week for the semester.

REQUIREMENTS OF A DEGREE

A student advancing to the baccalaureate may select the Arts of Science degree.

A total of 128 semester hours is required for graduation. A student transferring from another college must be in residence during the two semesters immediately preceding his graduation and must successfully complete not fewer than 30 semester hours in Milligan College.

Requirements for a Degree

The Bachelor of Science degree is conferred only in the fields of Business Administration, Health and Physical Education, Mathematics, and Science.

The specific requirements for the Bachelor of Science degree in these fields are stated in the introduction to the Areas.

The chart below indicates the specific course requirements for the Bachelor degree.*

Area of Learning	Content Fields	Semester Hours
Biblical	Bible	6
Humane	English	12
	**Foreign Language	12
	Psychology	6
Professional	Physical Education	4
Scientific	Biology	8
	or	
	Chemistry	
	or	
	Physics	6
	Mathematics	6
Social	American History	6
	Sociology	6
	or	
	Economics	
	or	
Government		

*The candidate for the degree must present, in addition to the above requirement, a major consisting of 24 semester hours, a minor of 18 semester hours and electives to total 128 semester hours.

**Students presenting two units of foreign language from the secondary school may satisfy the language requirement with six semester hours at the 200 level in this same language.

Comprehensive Examinations

Each candidate for a degree in Milligan College must satisfactorily complete a comprehensive examination in his major field under the direction of the area chairman in charge of the major subject.

Requirements for a Degree

Medical and Law Students

The Bachelor of Arts degree will be conferred by Milligan College upon a student who enters a standard medical or law college before completing his baccalaureate degree, subject to the following conditions:

Completion of six semesters of work in residence in Milligan College.

Fulfillment of the specific course requirements for the degree while in Milligan College.

Submission of the credits earned in the medical or law school to the Registrar.

Engineering Students

Special arrangements have been made with Tri-State College whereby a student completing a three-year program at Milligan and two years at Tri-State may receive his Bachelor of Arts degree from Milligan and his engineering degree from Tri-State. The student must complete the same program at Milligan College as medical or law students.

CURRENT STATISTICS

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 in Milligan College.

Named Funds

The Hoover-Price Trust Fund.

The McWane Foundation Fund.

The Waddy Trust Fund.

The Johnson City Endowment Fund.

The Corinna Smithson Cashman Fund.

The Adam B. Crouch Memorial Fund.

The Sarah Eleanor La Rue Hopwood Memorial Fund.

The Josephus Hopwood Memorial Fund.

The C. W. Mathney 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 Church.

The Milligan College Building and Endowment Fund.

The McCowan Fund.

Endowment Funds

The Perry L. Gould Memorial Fund.

The L. G. Runk Endowment Fund.

Milligan Alumni Endowment Fund.

The Derthick Memorial Fund.

The Kelton Todd Miller Memorial Fund.

The Horace E. and Mary Serepta Burnham Memorial Fund.

The Aylette Rains Van Hook Memorial Fund.

The William Paul Fife, Jr., Memorial Fund.

The Mary Harvey Taber Memorial Fund.

The William Robert Feathers Memorial Fund.

The Lee Ann McCormick Memorial Fund.

The Walter White Hannah Memorial Fund.

The Florence Ley Walker Memorial Fund.

It is hoped that through the years many other Memorial Funds may be established. Anyone wishing to establish such a fund should write to Dr. Dean Everest Walker, President, Milligan College, Milligan, Tennessee.

EIGHTY-THIRD ANNUAL COMMENCEMENT
JUNE 3, 1963

Bachelor of Arts Degree

Sylvia Ann Adams	*Marshall Wayne Hayden
Jirair Apissoghomian	Judith Jane Henry
Randall Lee Barnhart	Richard Byron Hollis
Kenneth Leon Bell	Mary Ann Hoss
Lois Marie Bencoter	*Carol Jean Hudson
Roger Lynn Berry	Joyce Elaine Keis
*Mary Nollie Blount	*Janet Louise Knowles
Carl Edward Bowles	Thomas F. X. McCann
Marcella Ann Bryant	Patricia Ann Matthews
Elma Ruth Bunton	Gordon Richard Mehaffey
*Gary Alan Burrell	Brenda Lee Miller
Robert Ray Byrd	Bedford Averrett Motley, Jr.
Nancy Ann Conrad	Ronald L. Mounts
Herman Stuart Cooper	John David Murphy
Deanna June Cox	**Frederick Walter Norris
**Rachel Ann Cox	Eunsik Park
Nancy Kathryn Crumley	Stephen Bishop Payne
Chester W. Crump	Sharlene Sanford
Emerson LeRoy Darst	Paul Dean Shepard
Emory Franklin Davis	Frances Louise Shotwell
Garland Sanford Dutton	Alva Lee Sizemore
Dorothy LaVerne Engel	*Barbara Joyce Smithson
Shelburne Ferguson	*Claire Isabel Spotts
Donna Lee Flick	David Wray Stuecher
William N. Fulks	Billye Joyce Vance
**Judith Marsha Giles	Lola Leah Vaughn
William A. Griffin	Donna Jean Warfield
**Karen Lee Guion	Geraldine Wells
Audrey Brooke Harmeyer	Myrna Sue Wells
Judith Smith Hayden	Patricia Rae Wilbeck

Bachelor of Science Degree

Joseph Malcom Bryant	Larry William Johnson
Deasik Chey	Dale Keith Jones
Charlie Lee Collins	Kassem-el-Khalil
David Eunson	Eugene Malcomn McConnell, Jr.
Kenneth Louis Fisher	*Katherine Snapp Martin
Frank Speck Harrison	Maxine Louise Miller
Lottie Mae Hedge	Gary Keith Probst
Dixie Ellen Hill	Lyals Raymond Sheppard, Jr.
Howard Henning	*Walter Larry Spangler
Edmund Fink Hugill	Beverly Jane Weller

Honors

Fred Norris, Valedictorian
Rachel Cox, Salutatorian
Judith Giles, Florence Ley Walker Award

Honorary Degrees

Edwin V. Hayden, Doctor of Divinity
Oren H. Whitton, Doctor of Divinity
Steve Lacey, Doctor of Laws

*cum laude

**magna cum laude

STUDENT DIRECTORY

Seniors, 1963-64

Alligood, Sonja Faye.....	North Carolina
Arnold, Walter Lee.....	Kentucky
Atha, Karen.....	Ohio
Bailey, Henry Clay, Jr.....	South Carolina
Bailey, Marsha Ann.....	Ohio
Barker, Carol Lynn.....	Maryland
Bennett, Nancy Jean.....	Michigan
Bennett, Roger King.....	Pennsylvania
Bianchi, William Russell.....	Pennsylvania
- Bodwell, Lynn Frances.....	Illinois
Booth, Bobby Gene.....	Virginia
Boothe, John Daniel.....	Virginia
Brandon, Larry Leroy.....	Indiana
Brown, Barbara Lillian.....	Tennessee
Bruce, Carol Henry.....	Pennsylvania
Bruce, Garry Lee.....	Illinois
Campbell, Lewis William, Jr.....	Virginia
Carroll, Jerry Lee.....	Indiana
Cassell, Samuel Robert.....	Virginia
Chandler, Carol Ann.....	Tennessee
Clark, George William.....	Wisconsin
Clark, Annas Thompson.....	Tennessee
Collins, Barbara Kay.....	Tennessee
Colter, Daniel Wayne.....	North Carolina
Combs, Michael Evans.....	Ohio
Comer, Dorthea Ann.....	West Virginia
Costello, Fane Frances.....	Tennessee
Cotton, Ellen Teresa.....	Kentucky
Crawford, James Hewitt.....	Tennessee
Cunningham, Joan Marie.....	Illinois
Davisson, Donald Ray.....	Indiana
Donnelly, Nell Earlene.....	Tennessee
Dort, Arnold H.....	Ohio
Ely, Charlotte.....	Virginia
Ensha, Haide.....	Iran
Fahnestock, Della Lee Cox.....	Ohio
Faust, Joanne Love.....	Virginia
Frasure, Jerry Evan.....	Ohio
Garard, Ronald Kay.....	Indiana
Glodich, Wallis Ann.....	Illinois
Gray, Sally Louise.....	Indiana
Haggard, Carolyn Lou.....	Ohio
Hall, Gary Harlan.....	Iowa
Hansen, Phillips Brooks.....	New Jersey
Harding, James Frederick.....	Ohio
Harrell, Billy Ray.....	Tennessee
Harrison, Marcia Ann.....	Ohio
Hay, Olin Wayne.....	Ohio
Hayes, Stephen Jack.....	Pennsylvania
Heid, Myrtle Mae.....	Ohio
Henry, Lessie Fisher.....	Kentucky
Herndon, David Lee.....	Ohio
Herndon, George Wayne.....	Virginia
Hiatt, Darrell J.....	Indiana
Hicks, Jerry Mason.....	Virginia

Student Directory

Hubbard, Nina Diane.....	Indiana
Huffman, Mary Evelyn.....	Tennessee
Hwang, Moon Sik.....	Korea
Johnson, Marvin Ray.....	Tennessee
Keckler, Max, Jr.....	Pennsylvania
Kerran, Paul Howard.....	Tennessee
Kerrick, Robert Fremont.....	Pennsylvania
Kirk, Leonard Noel.....	Illinois
Kitzmiller, Mary Ellen.....	Tennessee
Kuhnert, James Young.....	Tennessee
Lewis, Stanley Thomas.....	Tennessee
Lipes, Robert Samuel.....	Tennessee
Lowe, Robert Andrew.....	Virginia
Marshall, Karl Madison.....	North Carolina
Martin, Patsy Jean.....	Virginia
McClain, Joe Fred.....	Tennessee
Mikesell, Joan Louisa.....	Ohio
Montgomery, William Bruce.....	Kentucky
Murphy, Lida Margaret.....	Maryland
Murray, Anita Belle.....	Ohio
Nice, William Archie.....	Indiana
Nicholson, Gary Joe.....	Florida
Patterson, Larry Edman.....	Ohio
Patterson, Louise Arminta.....	Arkansas
Pemberton, Raymond Lowell.....	Illinois
Perkins, Doris Ann.....	Virginia
Perkins, James Lewis.....	Virginia
Pickford, Donald Ray.....	Illinois
Pickford, John William.....	Illinois
Pierpont, Edward Arthur.....	Indiana
Range, Alfred Park, Jr.....	Tennessee
Read, Marsha Ruth.....	Illinois
Richardson, James Burrell.....	Virginia
Roberts, Donna Gayle Sahli.....	Tennessee
Roberts, Ronald David.....	Indiana
Rogers, Nancy Irene.....	Indiana
Ross, Calvin Wayne.....	Kansas
Saunders, James Donovan.....	Ohio
Shields, James L., Jr.....	Tennessee
Shumate, Alban Edsel.....	Virginia
Shumate, Lewis Hampton.....	Tennessee
Sims, Ruth Ann.....	Kentucky
Simmons, Arbeth Lee Reitmayer.....	Illinois
Simmons, Danny Joe.....	Virginia
Sizemore, Larry Dale.....	Florida
Specht, Daniel Edward.....	Pennsylvania
Starr, Rebecca Jane.....	Tennessee
Starrett, Lynda Lea.....	Ohio
Stevens, Forrest Russell.....	Georgia
Stevens, James Monroe.....	Tennessee
Talbott, Lionel Alger.....	Kentucky
Taylor, Lloyd James, Jr.....	Virginia
Teaster, Richard Eugene.....	Tennessee
Tucker, Larry Gene.....	Kentucky
Tuning, Roger Earl.....	Virginia
Veigel, Thomas Larry.....	Ohio
Ware, William Reid, Jr.....	Virginia
Warner, Glenda Gay.....	Indiana
Warner, Jimmy Neuman.....	Virginia

Student Directory

Warner, Linda Leigh.....	Virginia
Webster, Phil Alfred, Jr.....	Pennsylvania
Wheeler, Ralph A.....	Pennsylvania
Whitt, Harry Beckwith, Jr.....	Virginia
Williams, Christopher Hawkins.....	Tennessee
Worrell, Thaddeus J.....	Kentucky
Wright, William Randall.....	Virginia
York, Francis Arthur.....	Massachusetts
Young, Luther C.....	Tennessee

Juniors, 1963-64

Allen, Barbara Jo.....	Ohio
Bain, Lawrence Wade, Jr.....	Ohio
Barb, Martha Ann.....	Tennessee
Barker, Robert Dwight, Jr.....	Virginia
Barnard, Thomas Alexander.....	Virginia
Bell, Barbara Ruth.....	California
Berns, June Marie.....	Michigan
Bishop, James Wilkie.....	Tennessee
Blakely, Elton Timothy.....	Indiana
Blowey, Janet Sue.....	Oklahoma
Bondar, Walerij A.....	New Jersey
Booth, Carolyn Maurice.....	Tennessee
Bowen, Billy Reese.....	Virginia
Bradford, Michael Lee.....	Tennessee
Brady, Precious Flora.....	North Carolina
Brooks, Robert Charles.....	Florida
Bryan, Esther May.....	Ohio
Bullis, Dorothy Mae.....	Ohio
Chambers, Jim William.....	Tennessee
Clem, Carolyn Lee.....	Kentucky
Coleman, Philip.....	Indiana
Colter, Juanita Carolyn.....	North Carolina
Cornelius, William Gordon.....	Maryland
Cretsinger, Jerry Garland.....	Tennessee
Curtis, Kenneth Wayne.....	Tennessee
Dabney, Robert Whitnell.....	Kentucky
Daniels, David Cary.....	Tennessee
Darr, George Alvin.....	Pennsylvania
Daum, Donald Terry.....	Georgia
Davis, Carl Dyer.....	Virginia
Decker, Ronald Bruce.....	Kentucky
Dudukovich, Nick Michael.....	Ohio
Dunavent, David Bruce.....	Indiana
Earnest, Joseph R., Jr.....	Virginia
Earnest, Ralph Nelson.....	Virginia
Eaton, Billie Don.....	Kansas
Eggers, Rosalind Darlynn.....	Tennessee
Ellis, Ronald William.....	Michigan
Ellison, Gary Lee.....	Pennsylvania
Everroad, Stephen S.....	Indiana
Farmer, Rita Sue.....	Virginia
Fife, Sally Elizabeth.....	Maryland
Fisher, Cheryl Lynne.....	Indiana
Fleeman, George William.....	Virginia
Fleenor, Bruce Forester.....	Virginia

Student Directory

Ford, Vivian Ann.....	Tennessee
Fry, Kay Ellen.....	Indiana
Fuhrer, Donna Jean.....	California
Fulks, David Joseph.....	Tennessee
Garland, Donald Robert.....	Tennessee
Grabeel, Franklin Delano.....	Virginia
Greene, Carol Ann.....	Tennessee
Haden, George William, Jr.....	Kentucky
Hale, Townie Jeter, Jr.....	Tennessee
Harkleroad, Daniel Ray.....	Virginia
Harper, Patricia Ann.....	Indiana
Hartung, Michael Edwin.....	Indiana
Hartung, Mary Ann.....	Indiana
Hawk, Nancy Jeanette.....	Indiana
Haven, Donna Laurie.....	Ohio
Helton, William David.....	Virginia
Henry, Ray Cecil.....	West Virginia
Hewitt, Shirley Ann.....	New Jersey
Higgins, Charles Eugene.....	Virginia
Hilbert, Mary Sue.....	Tennessee
Hodge, Hershell Niles.....	Tennessee
Hodge, Norman Earl.....	Tennessee
Howe, Bill Kent.....	Virginia
Hubbard, Denny Keith.....	Indiana
Hughes, James Edward.....	Tennessee
Huie, Iris Rebecca.....	Maryland
Hull, Robert Fulton.....	West Virginia
Human, Rebecca Ruth.....	Tennessee
Humphreys, Phyllis Dean.....	Tennessee
Hunt, Bonnie Kay.....	North Carolina
Hutchings, Geoffrey Kirsop.....	Ohio
Hyer, Douglas Everitt.....	Ohio
Jenkins, Gary Gene.....	Kansas
Johnson, Clifton Jordan.....	Pennsylvania
Judd, Jerry Leland.....	Indiana
Justice, Karl Lee.....	Tennessee
Kincaid, Kenneth Howard.....	Indiana
Klipsch, Josef William.....	Indiana
Knowles, David Elliott.....	Ohio
Korpi, Marion.....	Massachusetts
Lanier, Lana Jane.....	Ohio
Larter, Suzanne.....	Ohio
Leggett, David James.....	Pennsylvania
Loichle, Patricia Elaine.....	New Jersey
McClain, Judith Elinor.....	Ohio
McCorkle, Marinita.....	Tennessee
McFarland, Glen Melvin.....	Indiana
McMullen, David Wilbur.....	Indiana
Messman, Kenny Wayne.....	Maryland
Mettetal, Mattie Cecile.....	Tennessee
Meyer, Roger.....	Illinois
Milhorn, Barbara Ann.....	Tennessee
Miller, James Ralph, Jr.....	Tennessee
Miller, Terry Jewell.....	Indiana
Moore, William Clinton.....	North Carolina
Morison, William James.....	Tennessee
Munsey, Larry Allen.....	Virginia
Murray, Robert Brian.....	Canada
Newman, James Michael.....	Indiana

Student Directory

Newsom, Pridene Ann.....	North Carolina
Newton, Norman Stanley.....	Tennessee
Niemi, Robert Edward.....	Massachusetts
Oden, Durward Wayne.....	Florida
Orr, Linda Lou.....	Virginia
Painter, Edgar Lynn.....	Virginia
Pappert, Edward Loren, Jr.....	Ohio
Patton, Marsha Elaine.....	Tennessee
Pennington, Della Loretta.....	Maryland
Perry, Gordon Hudson.....	Rhode Island
Perry, Robert Bayard.....	Virginia
Phipps, Winton Cornett.....	Virginia
Pierce, Sandra Sue.....	Ohio
Piper, Richard Irvin.....	Tennessee
Poe, Larry Joe.....	California
Pugh, David Robert.....	Texas
Putt, Betty Jo.....	Indiana
Ratliff, Kathy Lorraine.....	Virginia
Reid, Linda Beverly.....	New Jersey
Reynolds, Larry Gene.....	Tennessee
Ross, George Paul.....	Ohio
Rowe, Robert Landon.....	Tennessee
Rowland, Janice Daye.....	Ohio
Russell, James Clyde.....	Tennessee
Schiappacasse, Pamela Rose.....	Tennessee
Shepherd, Mary Lynn.....	Tennessee
Smith, Leonard Pope.....	Kentucky
Snell, Ross Philip.....	Georgia
Stapleton, Joseph M.....	Pennsylvania
Sturtz, Rodney Alan.....	Pennsylvania
Sutherland, Robert W.....	Indiana
Taylor, Sylvia Jean Lyon.....	Maryland
Thompson, William Bruce, Jr.....	Tennessee
Tipton, Roger Lynn.....	Tennessee
Tressler, Sheila Pauline.....	Pennsylvania
True, Nancy Jo.....	Indiana
VanBodegraven, Alan Louis.....	Indiana
Walker, Pamela Day.....	Ohio
Wallace, Arnold.....	S. Rhodesia
Walters, Alton Wayne.....	Virginia
Walters, Joann.....	Indiana
Wasson, Phyllis Christine.....	Tennessee
Watterson, Joy Loree.....	Michigan
Waugh, Jack Sherman.....	West Virginia
Weed, Donna Rose.....	Ohio
Weitzel, Louis Jay.....	Pennsylvania
White, Charles Allen.....	Kentucky
White, John.....	Virginia
Wildman, Robert Walton.....	Virginia
Willocks, Brenda Fay.....	Tennessee
Woodby, Stanley Eugene.....	Virginia

Sophomores, 1963-64

Albaugh, Terry Sue.....	Indiana
Andre, Kenneth Wayne.....	Ohio
Bain, Walter Louis.....	Florida

Student Directory

Barkdoll, Leonard Gerald.....	District of Columbia
Barnes, Harriett Elizabeth.....	Maryland
Benscoter, Mary Ellen.....	New York
Blair, Charles Randall.....	Virginia
Bolejack, Jenny.....	North Carolina
Bowen, Ronald Thomas.....	Virginia
Bower, Marcia Ruth.....	Pennsylvania
Bower, Samuel Charles.....	Pennsylvania
Bowles, Donald Gail.....	North Carolina
Boyd, John Donald, II.....	Ohio
Brandon, Nancy Ruth.....	Indiana
Brown, Brenda Yvonne.....	Tennessee
Burbage, Les Earl.....	North Carolina
Butler, Nancy Elizabeth.....	Pennsylvania
Campbell, Charles Kenneth.....	Virginia
Carnes, Robert Alexander.....	Ohio
Cerovac, Lee Arnold.....	Ohio
Chambers, Carolyn Jeanne.....	Tennessee
Chapman, Dale Paul.....	Tennessee
Clark, Jerry Warren.....	Virginia
Clark, Larry Dean.....	Indiana
Clark, Peter Joseph.....	Delaware
Colson, John Pershing.....	Indiana
Conklin, Paul Allen.....	California
Conway, Dorothy Lynn.....	Tennessee
Cooper, Camden.....	Florida
Crouch, Lorna Jeanne.....	Tennessee
Davis, Sandra Carol Moore.....	Indiana
Dillow, Mary Elizabeth.....	Tennessee
Douffas, Dora Ann.....	District of Columbia
Druley, Michael E.....	Indiana
Ellis, Janet Kiser.....	Illinois
Ellison, Thomas Edward.....	Pennsylvania
Elson, Thomas Wayne.....	Tennessee
Emery, Wayne Frederick.....	Arizona
Estep, Glenn.....	Tennessee
Faust, Cheryl Elyse.....	Ohio
Fields, Freddie Martin.....	Virginia
Fraser, Steven Anthony.....	Ohio
Frasure, Keith Allen.....	Ohio
Friar, George Allen.....	Tennessee
Ganz, Richard Lee.....	Indiana
Gervin, Alfred Spencer.....	Tennessee
Golding, Harold Thomas.....	North Carolina
Gordon, Thad Robert.....	Indiana
Graf, Gretchen Elaine.....	Indiana
Grunder, Elizabeth Ann.....	Ohio
Hale, Phyllis Magdalene.....	Tennessee
Hannum, Martha Constance.....	Ohio
Harkey, Nancy Lynn.....	Georgia
Hass, Robert Alexander.....	New York
Haydon, Nadyne Ruth.....	Ohio
Hayes, Patricia Diane.....	Pennsylvania
Heath, Duane J.....	Indiana
Heaton, Cheryl Ann.....	Tennessee
Hendrix, Charles Howard.....	Tennessee
Hessler, Leo Graydon.....	Pennsylvania
Hill, Carol Lynn.....	Ohio
Hill, Walter Gregory.....	Kentucky

Student Directory

Honeycutt, Janice Marie	Tennessee
Howard, Jan Elizabeth	Tennessee
Jackson, Rex Wayne	Indiana
Jackson, Wanda Joyce	Virginia
Jenkins, Carl Cody	Tennessee
Jessee, James Jackson	Florida
Johnston, Richard Thomas	Ohio
Kleinfeldt, Gaylen V.	Virginia
Kling, Marilyn Louise	Pennsylvania
Lacy, Michael Stephen	Tennessee
Linebaugh, Peggy	Tennessee
Linton, Constance Marie	Ohio
Liston, Shirley Kathryn	West Virginia
Longabaugh, Barbara Lynn	Ohio
Love, William Doran	Tennessee
Lowe, Lonnie Earl	Tennessee
Madill, Jeraldyne	Ohio
Maiden, Roy Altus, Jr.	Virginia
Marshall, Linda Sue	Tennessee
Maxey, Paula	Indiana
McCorkle, Nancy Williams	Tennessee
McCune, Thomas Lee	Ohio
McKay, Charles Forrest	Virginia
Meier, Marlys Ordell	Ohio
Meredith, Gary Wayne	Tennessee
Moretz, Paul	Tennessee
Mounts, Everett Dudley	Tennessee
Moulder, Dennis Martin	West Virginia
Nighbert, Judith Ann	Indiana
O'Dell, James Smalling	Tennessee
Osborne, Betty Carolyn	Tennessee
Osborne, Bobby Carol	Tennessee
Phair, William Long	New Jersey
Phillips, Patricia Lee	Georgia
Phipps, Michael Howard	Tennessee
Polly, Richard Taylor	Virginia
Powers, Marvin Kenny	Virginia
Price, James Norman	Florida
Price, Robert Glenn	Virginia
Purcell, Charla Kay	Indiana
Randolph, Noel Thomas, II	Kentucky
Reed, David Jack	Tennessee
Robb, Joyce Ann	Indiana
Richardson, Jerry Walter	Virginia
Robinson, Kenneth Jay	Indiana
Ryan, Richard Lee	Tennessee
Schaff, Robert	Tennessee
Shaw, Emily Ann	Ohio
Shaw, Karen Lynne	Tennessee
Skidmore, Gary M.	Ohio
Slagle, Linda Lee	Virginia
Ross, Nancy Anne Smith	Illinois
Smith, Rebecca Ann	North Carolina
Smithson, George Edward	Tennessee
Starr, Mary Gail	Ohio
Steiner, Maurice Lynn	Indiana
Stephenson, Barbara Louise	Illinois
Summers, Robert Frank	Virginia
Taylor, Alfred Jerry	Maryland

Student Directory

Taylor, Janet Loretta.....	Tennessee
Terry, Wilson Arnold.....	Virginia
Thomas, Ida Paulette.....	Indiana
Thompson, William Lester, Jr.....	Illinois
Tindall, Molly Muriel.....	Michigan
Tolly, Jacqueline Val - Ya.....	Maryland
Treadway, Judy Jureitta.....	Tennessee
Tribble, Gerald Lee.....	Tennessee
Watters, Patricia Gertrude.....	Ohio
Watz, Vonda Elizabeth.....	Indiana
Webster, John H.....	Pennsylvania
Wetzel, Thomas Wayne.....	Tennessee
White, Daniel Marvin.....	North Carolina
Whitright, Curt Earl.....	Ohio
Wilson, Mirian Kaye.....	Tennessee
Wilson, Oscar Howard.....	Tennessee
Wunderley, Bruce Ernest.....	Pennsylvania
Young, David Harold.....	New York
Young, James Lewis.....	Kentucky
Zavadsky, Carol.....	West Virginia

Freshmen, 1963-64

Aldridge, Greta Jean.....	Illinois
Allen, Bertram Sims, Jr.....	Pennsylvania
Anderson, Charles Alfred.....	Minnesota
Atwell, Sandra Lee.....	Kentucky
Bain, Les Klages.....	Ohio
Baldwin, Dale Lee.....	Indiana
Barnes, Cecilia Jo.....	Kentucky
Bentley, William Franklin, III.....	Virginia
Bishop, David Reuben.....	Tennessee
Black, Linda.....	Indiana
Blevins, Charles Monroe.....	Virginia
Bondar, Nancy.....	New Jersey
Boulton, Michael Roy.....	Indiana
Brandon, Jeffrey Neil.....	Ohio
Branscum, Vera Sue.....	Indiana
Bray, Beverly Jean.....	Indiana
Brown, Judy Rosalyn.....	Tennessee
Bullis, Barbara.....	Maryland
Calton, Jack Ralph.....	Virginia
Campbell, Patsy Dale.....	Virginia
Carns, Harry Neil.....	Pennsylvania
Carter, Sharon Ann.....	Indiana
Catron, Jerry Wayne.....	Virginia
Coe, Karen Sue.....	Tennessee
Cole, Eddie Lynn.....	Tennessee
Combs, Teresa Lynne.....	Tennessee
Conrad, Dennis Ray.....	Ohio
Crafton, Thomas Leo.....	Indiana
Cridlin, Clyde Yeamans, Jr.....	Virginia
Crites, Mary Jo.....	West Virginia
Croucher, Donnie Lee.....	Indiana
Daniel, Richard Clinton.....	Georgia
Davis, Brenda Gail.....	Virginia
Davison, Stephen Duane.....	Indiana

Student Directory

Dobson, Charles Eugene	Indiana
Doolan, Marilyn Crawford	Maryland
Dorr, Faith Annette	Ohio
Ensor, James	Tennessee
Evans, Jane Kathleen	Tennessee
Everroad, Richard Alan	Indiana
Ferguson, Dianne Lea	Ohio
Fish, Vivian Kay	Indiana
Foster, Judy Lynn	Indiana
Frederick, John William	Ohio
Fulk, Richard John	Indiana
Garland, Billy Joe	Tennessee
Glide, Peter Lawrence	New Jersey
Gravelly, Nancy M.	Kentucky
Greene, Norma Jean	Tennessee
Grommes, Dana Lynn	Illinois
Guion, Judith Louise	Indiana
Hansbury, Lynn	New Jersey
Harned, Barbara Jean	Kentucky
Harrison, Gayle-Sue	Maryland
Harvey, Robert Henry	Pennsylvania
Haven, Douglas Richard	Ohio
Hay, Vicki Jean	Ohio
Henning, Janet Ann	New Jersey
Hilbert, Sharyn Lynne	Tennessee
Hill, Jayne Foster	Kentucky
Holland, Patricia Kay	Virginia
Honeycutt, Gene Louis	Tennessee
Honeycutt, Donald Carroll	Tennessee
Hood, Daryyl Lee	Indiana
Horning, Carol Lynn	Pennsylvania
Hose, Joann Rose	Indiana
Hull, William Ernest	Indiana
Hunt, Sandra	Virginia
Hunter, Arnold Guy	Pennsylvania
Jackson, Carol Marie	Indiana
Jacoby, Susan Frances	Tennessee
Jeffries, Thomas Alan	Indiana
Johnson, Eileen May	Ohio
Judd, Billy Lamar	Indiana
Karnes, Duaine Henry, II	Indiana
Keeran, Duane Carlton	Ohio
King, Robert Clifton	Maryland
Klontz, Larry	Ohio
Koerner, Gary Dean	Illinois
Larson, Roger Allen	New Jersey
Layne, Andrew Sidney	Virginia
Lewis, William F.	Ohio
Looney, Kermit H.	Virginia
Loughridge, Patsy Ann	Kansas
Lowery, John Randall	Virginia
Lyon, Brenda	Maryland
Magill, Patricia Hart	Indiana
Malone, Michael C.	Kentucky
Manley, Gregory David	Indiana
Marler, Constance Sue	Alabama
Mayfield, Joyce Lynn	Indiana
May, Judith Alice	Kentucky
McBane, Linda	Ohio

Student Directory

McCalister, Kay Anne.....	Indiana
McCann, Robert Walter.....	New Jersey
McClure, Ted.....	Tennessee
McMahan, Dennis Smith.....	Indiana
Meeks, Robert Talmadge.....	Virginia
Milligan, Harold Lee, Jr.....	Ohio
Miner, Michael Lee.....	Indiana
Newman, Charles Edwin.....	Florida
Norton, Dana Paul.....	District of Columbia
O'Dell, Wilma.....	Tennessee
Orr, William Carl.....	Virginia
Ottenburg, Cheryl Ann.....	Illinois
Page, Dixie Lee.....	Indiana
Parkey, Marion Kenton.....	Tennessee
Perry, Joyce Elaine.....	Indiana
Phipps, Jackie Ray.....	Tennessee
Pike, J. Edison, Jr.....	Massachusetts
Pulliam, Frank Eugene.....	Indiana
Reddick, Dorothy Yvonne.....	Georgia
Reeves, William Franklin.....	Indiana
Reynolds, Gary Lynn.....	Tennessee
Richardson, Paul Randolph.....	Virginia
Richwine, Diane Ruth.....	Pennsylvania
Rick, Roger William.....	Maryland
Roberts, William Otis.....	Virginia
Rogers, Linda Ann.....	Indiana
Roth, Rex Ray.....	Indiana
Sale, Jack, Jr.....	Maryland
Salley, Marilyn.....	Virginia
Sargent, Paul Raymond.....	Ohio
Schmarr, John Edward, II.....	Ohio
Shafi, Mahmoud.....	Iran
Sharpe, Anna Carolyn.....	Virginia
Sheets, Jerry Dean.....	North Carolina
Sheets, Troy Wayne.....	Virginia
Slaughter, John Franklin.....	Indiana
Smith, Hugh Ellison.....	Florida
Smith, Nancy Carolyn.....	Kentucky
Snodgrass, Sylvia Anne.....	Tennessee
Southerland, Newlyn.....	Maryland
Springman, Edward Eugene.....	Indiana
Spurling, Rita.....	Missouri
Stahl, Ellen Josephine.....	Tennessee
Stanley, Charles Ronnie.....	Tennessee
Steed, R. Stephen.....	Indiana
Steever, Norma June.....	Maryland
Stillson, James Robert.....	Indiana
Stoughton, Lynniss Carol.....	Tennessee
Stuckert, Loren LeRoy.....	Ohio
Sweeney, David B.....	Michigan
Taylor, Diane June.....	Florida
Terry, Paul Steven.....	Indiana
Tietjen, Richard Lee.....	Indiana
Toney, Norma Louise.....	Virginia
Walker, Margaret Carol.....	Georgia
Walls, Russell Kenneth.....	Maryland
Ware, Martha Lunsford.....	Virginia
Warfield, Nancy Lee.....	Michigan

Student Directory

Washler, Judith Ann.....	Indiana
Webb, Karen Jane.....	Tennessee
Wells, Glynn Michael.....	California
White, Cheryl.....	Kentucky
Wiete, Shirley Rene.....	Georgia
Williams, Glen Paul.....	Virginia
Williamson, Claude Emerson.....	North Carolina
Wilson, Judith Kay.....	Ohio
Wollett, David Eugene.....	Maryland

CALENDAR

Summer 1964

June 8—July 10.....	Summer School (First Term)
July 13—August 14.....	Summer School (Second Term)
August 17-21.....	School of the Ministry

Special Events 1964-65

September 17.....	Matriculation Ceremony
September 18.....	Fall Convocation
October 19-23.....	Fall Lecture Series
October 23—6:00 p.m.....	Fall Meeting of the Board
November 27.....	Founder's Day
February 11-12.....	Welshimer Lectures
April 2.....	Spring Meeting of the Board
April 14.....	Guest Day
April 19-21.....	Spring Lecture Series
May 8.....	May Day
May 28.....	Sayonara

Fall Semester, 1964

September 7, 8, 9.....	Faculty Conference
September 10.....	Dorms Open to Freshmen
September 11-15.....	Freshmen Orientation
September 13.....	Dorms Open to Upperclassmen
September 14.....	Freshmen & Transfer Student Reception
September 15.....	Freshmen Registration
September 16.....	Transfer Registration & Class Changes for Upperclassmen
September 17.....	Classes Begin
October 28, noon—November 3, 8:00 a.m.....	Fall Recess
December 19—January 4.....	Christmas Holidays
January 22-28.....	Final Examinations

Spring Semester, 1965

January 29.....	Classes Begin
March 25, noon—April 1, 8:00 a.m.....	Spring Holidays
April 13.....	Annie Lucas Kennedy Reading Contest
May 24-29.....	Final Examinations
May 30.....	Baccalaureate
May 31.....	Commencement

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