1956

Southern Missionary College Catalog 1956-1957

Southern Missionary College

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CORRESPONDENCE

Inquiries should be directed as follows:

General Administrative Matters, to T. W. Walters, President
Admissions, to R. A. Underhill, Dean
Financial Matters, Student Employment, Student Housing, Student Accounts, to D. L. West, Assistant Business Manager
Transcripts and Academic Records, to Elva B. Gardner, Registrar
Summer Session, to K. M. Kennedy, Director

Problems of Residence Hall, Room Furnishings, Suitable Wearing Apparel and Campus Conduct:
Of Men Students, to J. A. Upchurch, Dean of Men
Of Women Students, to Edna Stoneburner, Dean of Women
Purpose of a College Catalog

The typical college catalog is not written with any hope of its becoming a best seller. It is of necessity "technical" rather than "popular".

But the college catalog can be—and often is—very helpful to the student who knows what it is for and how to use it.

It is a handbook for ready reference on matters of concern to students in their life on the College campus.

The principal subdivisions of this catalog are indicated by the headings which are printed opposite the arrows on the right margin of this page. Directly under each one of these arrows will be found a black square which is printed on the right margin of the page at the opening at which a corresponding heading appears. The page is given on the arrow.

Glossary, page 170; Complete topical index, page 171.

The owner of this catalog should file it for ready reference and bring it (when needed) to conferences with the Dean, the Registrar or the Faculty Counselor.

Keeping this publication revised, and up to date and meticulously correct calls for the continuous, active cooperation of every college officer and every college teacher. The student, too, can help by calling attention to errors, inadequacies and in-co-ordinations.

It is hoped that all officers, teachers and students will help the Administration to make continuous improvements in successive issues of "our" catalog.

The signature written below is to identify the owner. If this catalog should be misplaced, will the finder please return it to

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CALENDAR OF EVENTS

SUMMER SESSION 1956

June 10, 11  Sunday, Monday, Registration — First Term
(Six weeks)
June 12  Tuesday, Instruction Begins
July 19, 20  Thursday, Friday, Final Examinations
July 22  Sunday, Registration — Second Term (Three
weeks)
July 23  Monday, Instruction Begins
August 13, 14  Monday, Tuesday, Final Examinations
August 14  Tuesday, Commencement, 8:00 P.M.

FIRST SEMESTER 1956-57

All students whose applications for admission have been approved
will receive by mail at the home address designated a full printed
schedule of all appointments for Orientation, Testing, Counseling, and
Registration, which will occur between Monday, September 10 and
Wednesday, September 12 from 7:30 A.M. to 10:00 P.M.

The testing program begins (in the college chapel) for all new
students 7:30 A.M., Monday, September 10. Transfer students are
required to take these examinations unless they present previously,
along with their transcripts, the scores from similar examinations taken
elsewhere.

A student who keeps his appointments as announced above will
not be charged the late registration fee indicated on page 32.

September 10-12  Monday through Wednesday, Registration for all
      students, 7:30 A.M.
September 13  Thursday, Instruction Begins, 7:30 A.M.
September 14  Friday, President's Convocation Address, 11:15
      A.M.
September 14  Friday, First Vesper Service, 7:30 P.M.
September 15  Saturday night, Informal Reception
September 26  Wednesday, Annual School Picnic
October 21-27  Fall Week of Religious Emphasis
September 28 to October 6  Courtesy Week
Calendar of Events

November 6-9    Tuesday through Friday, Mid-Semester Examinations
November 27 to December 2    Tuesday, 12:00 noon to Sunday 10:00 P.M.
December 20 to January 2    Thanksgiving Recess
January 6-11    Christmas Vacation
January 15-18    Student Week of Religious Emphasis
January 20 to January 24    Tuesday through Friday, Examinations First Semester

SECOND SEMESTER 1956-57

January 20    Sunday, Registration of New Students, 8:00 A.M. to 5:00 P.M.
January 21    Monday, Instruction Begins, 7:30 A.M.
February 1    Friday, Senior Presentation
February 22-27    Friday through Wednesday, Colporteur Week
March 1-9    Spring Week of Religious Emphasis
March 18-21    Monday through Thursday, Mid-Semester Examinations
March 21-25    Thursday, 12:00 noon to Monday, 10:00 P.M.
April 14, 15    Spring Recess
May 8    Sunday and Monday, College Day
May 20-23    Wednesday, Annual College Class Picnics
May 24    Monday through Thursday, Second Semester Examinations
May 25    Friday, Senior Consecration Service, 8:00 P.M.
May 26    Sabbath, Baccalaureate Sermon, 11:00 A.M.

SUMMER SESSION 1957

June 9, 10    Sunday, Monday, Registration—First Term (Six weeks)
June 11    Tuesday, Instruction Begins
July 18, 19    Thursday and Friday, Final Examinations
July 21    Sunday, Registration—Second Term (Three weeks)
July 22    Monday, Instruction Begins
August 12, 13    Monday, Tuesday, Final Examinations
August 13    Tuesday, Commencement, 8:00 P.M.
BOARD OF DIRECTORS

V. G. Anderson, Chairman ...........................................Decatur, Georgia
President, Southern Union Conference

T. W. Walters, Secretary ...........................................Collegedale, Tennessee
President, Southern Missionary College

R. A. Underhill, Recording Secretary .........................Collegedale, Tennessee
Dean, Southern Missionary College

Charles Fleming, Jr., Treasurer .................................Collegedale, Tennessee
General Manager, Southern Missionary College

Ralph Davidson .......................................................Woodbury, Tennessee
Certified Public Accountant

Fred H. Dortch .......................................................Birmingham, Alabama
President, Dortch Baking Company

Leighton Hall ..........................................................Orlando, Florida
Business Manager, Florida Sanitarium and Hospital

H. S. Hanson ..........................................................Decatur, Georgia
Educational Secretary, Southern Union Conference

A. A. Jasperson ......................................................Madison, Tennessee
President, Madison College

C. H. Lauda ............................................................Charlotte, North Carolina
President, Carolina Conference

H. D. Lawson .........................................................Fountain Head, Tennessee
Principal, Highland Academy

L. J. Leiske ............................................................Meridian, Mississippi
President, Alabama-Mississippi Conference

H. Lester ...............................................................Plymouth, Florida
Citrus Grower

W. E. McClure .........................................................Maitland, Florida
Principal, Forest Lake Academy
Board of Directors

A. P. McDow .............................................................. Decatur, Georgia
Secretary-Treasurer, Southern Union Conference

Garland Millet .......................................................... Huntsville, Alabama
President, Oakwood College

G. R. Nash .............................................................. Atlanta, Georgia
President, Georgia-Cumberland Conference

L. M. Nelson ............................................................ Decatur, Georgia
Youth Secretary, Southern Union Conference

M. C. Patten ............................................................ Greenville, South Carolina
Attorney-at-Law and Certified Public Accountant

R. H. Pierson .......................................................... Nashville, Tennessee
President, Kentucky-Tennessee Conference

Don R. Rees ............................................................ Orlando, Florida
President, Florida Conference

L. C. Strickland ....................................................... Candler, North Carolina
Principal, Mt. Pisgah Academy

B. F. Summerour ..................................................... Norcross, Georgia
Cotton Seed Producer

EXECUTIVE COMMITTEE OF THE BOARD

V. G. Anderson, Chairman T. W. Walters, Secretary
R. A. Underhill Charles Fleming, Jr.
H. S. Hanson G. R. Nash
A. P. McDow

REGIONAL FIELD REPRESENTATIVES

Representative-at-large: H. S. Hanson .............. Decatur, Georgia
For Alabama-Mississippi: O. L. Heinrich ........ Meridian, Mississippi
For Florida: Ward A. Scriven ...................... Orlando, Florida
For Georgia-Cumberland: V. C. Hoffman ........ Atlanta, Georgia
For Carolina: Wayne Thurber ....................... Charlotte, North Carolina
For Kentucky-Tennessee: T. A. Mohr .......... Nashville, Tennessee
THE ADMINISTRATION

T. W. Walters, Ed.D. .................................................. President
R. A. Underhill, Ph.D. ................................................ Dean
Charles Fleming, Jr., M.B.A. ..................................... General Manager
D. L. West, B.A. ........................................................ Assistant Business Manager
Elva B. Gardner, M.A. ................................................ Registrar, Secretary of the Faculty
J. A. Upchurch, B.A. ................................................... Dean of Men
Stanley D. Brown, M.A. ........................................ Librarian
Edna E. Stoneburner, B.S., R.N. ..................... Dean of Women
William B. Higgins, M.A. ............................ Principal of Collegedale Academy
John Goodbrad ........................................... Purchasing Agent and Manager
of College Enterprises
Myrtle Watrous, B.S. in L.S. .................... Assistant Librarian
R. G. Bowen ....................................................... Treasurer
R. C. Mizelle, B.S. ........................................ Assistant Treasurer and Accountant

INDUSTRIAL SUPERINTENDENTS

Bruce L. Ringer ...................................... Department of Buildings and Grounds
C. A. Lang .................................................. Central Supply
John B. Pierson ........................................ College Farms
Perry A. Coulter ........................................ Construction
Bob L. Collins ........................................ Maintenance
Esther Williams ........................................ Director of Food Service

COLLEGE INDUSTRIES, INC.

Frank Fogg .................................................. College Broom Factory
Dean Pierce ........................................ College Wood Products
H. F. Meyer ................................................ College Press
Marvin Salhany ........................................ Collegedale Laundry
William J. Hulsey ........................................ College Cabinets

COLLEGEDALE MERCANTILE ENTERPRISES, INC.

John Goodbrad ........................................ General Manager and Distributor
Aubrey King ................................................ Treasurer
Everett R. Brown ........................................ College Creamery
B. J. Hagan ........................................ College Garage
H. A. Woodward ........................................ College Store
THE FACULTY

The date in parenthesis indicates year of appointment to the College.

THOMAS W. WALTERS, M.A., Ed.D., President. (1955)

HORACE R. BECKNER, B.R.E., College Pastor. (1947)
B.R.E., Atlantic Union College, 1933.

EUGENE A. CRANE, B.A., Associate Pastor. (1955)
B.A., Pacific Union College, 1942.

HAROLD A. MILLER, M.Music, Professor Emeritus of Music. (1945)
B.Music, Otterbein College, 1937; M.Music, Eastman School of Music, University of Rochester, 1941.

MAUDE I. JONES, B.A., Professor Emeritus of English (1917)
B.A., Mississippi College for Women, 1894.

EDWARD C. BANKS, M.A., Professor of Religion. (1946)

OTTO H. CHRISTENSEN, M.A., Ph.D., Professor of Religion and Biblical Languages. (1955)
B.A., Union College, 1938; M.A., S.D.A. Theological Seminary, 1945; Ph.D., University of Chicago, 1951.

JOHN CHRISTENSEN, M.A., Professor of Chemistry. (1955)
B.A., Union College, 1939; M.A., University of Nebraska, 1946.

LEWIS N. HOLM, Ed.D., Professor of Education and Business. (1954)

ADRIAN R. M. LAURITZEN, D.Mus.Ed., Professor of Music. (1952)

*THOMAS W. STEEN, Ph.D., Professor of Psychology. (1948)
B.A., Emmanuel Missionary College, 1910; M.S., Northwestern University, 1933; Ph.D., University of Chicago, 1939.

LEIF KR. TOBIASSEN, M.A., Professor of History. (1946)

*On leave 1956-'57.
The Faculty

RAYMOND A. UNDERHILL, Ph.D., Professor of Biology. (1956)

GERALD W. BOYNTON, M.A., Associate Professor of Industrial Arts. (1945)
B.S., Madison College, 1940; M.A., George Peabody College for Teachers, 1943.

THERESA ROSE BRICKMAN, M.Com'l.Ed., Associate Professor of Secretarial Science. (1942)

STANLEY D. BROWN, M.A., Associate Professor of Bibliography and Library Science. (1935)

CLYDE G. BUSHNELL, M.A., Associate Professor of Modern Languages.
B.A., Union College, 1933; M.A., University of Mexico, 1948. (1952)

*RUPERT M. CRAIG, M.A., Associate Professor of Economics and Business. (1950)
B.A., Atlantic Union College, 1941; M.A., Boston University, 1947.

OLIVIA BRICKMAN DEAN, M.Ed., Associate Professor of Education. (1943)
B.A., Union College, 1934; M.Ed., University of Oklahoma, 1943.

RALPH DAVIDSON, M.S., C.P.A., Associate Professor of Business Administration. (1955)
B.S., Madison College, 1934; M.S., University of Tennessee, 1936; C.P.A., State of Tennessee, 1952.

MARY HOLDER DIETEL, M.A., Associate Professor of Modern Languages. (1937)

RAY HEFFERLIN, Ph.D., Associate Professor of Physics. (1955)
B.A., Pacific Union College, 1951; Ph.D., California Institute of Technology, 1955.

RUTH GARBER HIGGINS, M.S., Associate Professor of Home Economics. (1951)
B.S., Southern Missionary College, 1953; M.S., University of Tennessee, 1955.

K. M. KENNEDY, Ed.D., Associate Professor of Education. (1951)

*On leave 1956-'57.
IRMA JEAN KOPITZKE, M.S., Associate Professor of Secretarial Science. (1953)
B.A., Emmanuel Missionary College, 1950; M.S., University of Wisconsin, 1953.

NORMAN L. KROGSTAD, M.Mus., Associate Professor of Music. (1949)
B.S., Kansas State Agricultural College, 1943; B.Mus., MacPhail School of Music, 1947; M.Mus., Northwestern University, 1949.

HULDRICH H. KUHLMAN, M.A., Associate Professor of Biology. (1946)

H. B. LUNDQUIST, M.A., Associate Professor of Religion. (1952)
B.A., Emmanuel Missionary College, 1917; M.A., University of Maryland, 1932.

J. MABEL WOOD, M.A., Associate Professor of Music. (1949)
B.A., Union College, 1948; M.A., University of Nebraska, 1952.

DOROTHY K. CHRISTENSEN, B.A., Assistant Professor in Home Economics. (1955)

HIRA T. CURTIS, B.S., Assistant Professor of Accounting and Business. (1949)
B.S., Union College, 1899.

ELVA B. GARDNER, M.A., Assistant Professor of Education. (1950)
B.A., Union College, 1938; M.A., University of Nebraska, 1949.

WAYNE E. VANDERVERE, M.A., Assistant Professor of Business Administration. (1956)

EVERETT T. WATROUS, M.A., Assistant Professor of History. (1948)
B.A., Atlantic Union College, 1934; M.A., University of Chicago, 1941.

L. R. WINKLER, M.A., Assistant Professor of Biology. (1955)

ALBERT L. ANDERSON, B.A., Instructor in Printing. (1951)
B.A., Union College, 1938.

JOSEPH B. COOPER, M.A., Instructor in Physical Education. (1956)

HENRY E. BAASCH, M.A., Instructor in Religion. (1954)

HARRY W. HULSHEY, M.A.E., Instructor in Industrial Education. (1954)
Edna E. Stoneburner, B.S., R.N., Instructor in Nursing Education. (1951)
B.S., Washington Missionary College, 1933; R.N., Loma Linda School of Nursing, 1939.

Myrtle B. Watrous, B.S. in L.S., Instructor in Library Science. (1948)

Supervisory Instructors in Secondary Education

William B. Higgins, M.A., Principal, Social Studies. (1951)
B.A., Emmanuel Missionary College, 1923; M.A., University of Maryland, 1938.

Paul C. Boynton, M.A., Bible. (1958)

Helen L. Hambleton, B.A., Registrar, Spanish. (1955)

Lou B. Hoar, M.C.S., Secretarial Science. (1950)
B.R.E., Atlantic Union College, 1931; M.C.S., Boston University, 1949.

Paul J. Hoar, M.A., Mathematics and Science. (1950)

Frances E. Andrews, B.A., English. (1953)

Supervisory Instructors in Elementary Education

Thomas Schutte, B.A., Principal, Grades 7, 8. (1955)

Ruth Sorrell, M.A., Grades 1, 2. (1951)

Mildred Baldwin, Grades 3, 4. (1956)

Elmyra Conger, B.S., Grades 3-8. (1953)
B.S., Southern Missionary College, 1954.

Ann Maxwell, B.S., Grades 5, 6. (1954)
Organization and Committees

PROFESSIONAL ORGANIZATION OF THE COLLEGE FACULTY

A. COLLEGE FACULTY AND STAFF
President Walters, Chairman; Dean Underhill, Vice Chairman; Elva B. Gardner, Secretary. This is an over-all professional organization which meets once each four-week cycle of term time. Its officers and members are also organized into councils and committees for three types of extra-classroom service to the College as follows:

B. THE ADMINISTRATIVE COUNCILS (Advisory)
1. The President's Council: President Walters, Chairman.
2. The Council on Admissions: Dean Underhill, Chairman.
3. The Council on Government: President Walters, Chairman.
4. The Council on Finance: Mr. Fleming, Chairman.
5. The Council on Traffic and Safety: Mr. West, Chairman.

FUNCTIONS: To counsel the President, the Dean of the College, and the Business Manager on the implementation and effective administration of such educational policies as have had the official approval of the College Board of Directors, or of the College Faculty Senate.

MEETINGS: Weekly and on call.
PERSONNEL: Appointed by the President at the first faculty meeting in the fall.

C. THE FACULTY SENATE (Legislative)
President Walters, Chairman; Dean Underhill, Vice-Chairman; Elva Gardner, Recording Secretary.

FUNCTIONS: To legislate for the General Faculty; to establish or approve major policies or regulations, to govern the educational operations of the College (as distinct from its business and financial operations). The General Faculty has delegated to the Faculty Senate (a widely representative general committee) the authority to perform this function. See Handbook of Organization.

MEETINGS: Once in each four-week cycle of term time.
PERSONNEL: All major officers and all Chairmen of Standing Committees and of Divisions of Instruction.

D. STANDING COMMITTEES (Policy Recommending) *

FUNCTIONS: To discuss, formulate, and recommend to the Faculty Senate for its consideration such college-wide educational policies and regulations as may seem appropriate. These functions have been allocated among and are performed by the nine Standing Committees of the Faculty listed below which are appointed annually by the President. See Handbook of Organization.

MEETINGS: Once in each four-week cycle of term time.
PERSONNEL: Appointed by the President at the first meeting of the faculty in the fall.

*The Chairman of each of these policy-recommending committees also performs or delegates certain minor administrative duties related to the field of services in which his committee is engaged.

†The President and the Dean are members ex-officio of all standing committees.
Numerical and Names of Committees:

1. Curriculum and Academic Standards**
2. Testing and Counseling Services
3. Religious Interests
4. Lyceum and Social Programs
5. Health and Recreation
6. Publications and Public Relations
7. Social Education
8. Library Services
9. Co-ordination of Industrial Training

A well set-up organization in any good educational institution is an effective means to the achievement of that institution's well conceived purposes. Every really useful staff member is concerned to help his fellow workers and his students to plan comprehensively for the continuing enrichment of the common life on the campus.

**This committee has appointed five important sub-committees as follows: Ministerial Students' Recommendations, Medical Students' Recommendations, Nursing Students' Recommendations, Teacher Certification Recommendations, and English Improvement.
OBJECTIVES OF THE COLLEGE

GENERAL OBJECTIVES

Southern Missionary College is a four-year co-educational college of arts and sciences operated by the Seventh-day Adventist denomination. The general objectives of the college are those of this governing organization.

Seventh-day Adventists believe in an infinite Creator as the source of all life and wisdom; they regard man as created in God's image and endowed with mental, moral, and physical powers capable of growth and development; they accept the moral law as binding upon all men and believe in personal redemption from sin through Jesus Christ; they accept the Bible as God's Word, the inspired revelation of His will to men; they believe that through proper education young people may be led to practice correct habits of thinking, to develop Christian character, and to make diligent preparation for a purposeful life of efficient service to their fellow men.

In harmony with these general objectives, the following specific objectives have been adopted:

SPECIFIC OBJECTIVES

1. Spiritual—To establish an unswerving personal allegiance to the principles of the Christian faith; to develop a distinctly Christian philosophy of life as a basis for the solution of all personal and social problems; and to acquire a sense of personal responsibility to participate in the mission program of the church.

2. Intellectual—To gain an acquaintance with the basic facts and principles of the major fields of knowledge necessary to independent and creative thinking; to acquire an attitude of open-minded consideration of controversial questions; to achieve a continuing intellectual curiosity; and to acquire the art of effective expression (in spoken and written English, in foreign languages and in the graphic arts).

3. Ethical—To acquire those ethical and moral concepts which are approved by the enlightened conscience of mankind and taught in the revealed Word of God; to achieve an attitude of tolerance toward the rights and opinions of others; and to accept the social obligation of serving humanity and laboring diligently for its welfare.
Objectives

4. Social—To develop an acquaintance with the approved social practices of cultured men and women; and to participate heartily and comfortably in those recreational activities which contribute to the further development of a well-balanced personality.

5. Aesthetic—To gain an acquaintance with the masterpieces of literature and the fine arts and an appreciation of the standards and the types of beauty represented by them; and to learn both to create and to choose that which is beautiful as well as that which is useful.

6. Civic—To acquire an intelligent understanding of the principles of government and to develop a willingness to accept the responsibilities and privileges of citizenship; to recognize the constitutional rights of other individuals and social groups; to know the principal domestic and international issues of our time; to develop a sincere love for our country and its fundamental principles; and to learn to co-operate effectively in the continuing improvement of society, national and international.

7. Health—To gain an intelligent understanding of the principles which govern the functioning and proper care of the human body; to establish habits and practices which foster maximum physical vitality and health; to develop a genuine interest in the intelligent, many-sided recreational uses of leisure time and, in co-operation with others, in the improvement of the physical well-being of all.

8. Vocational—To acquire a genuine appreciation of the true dignity of useful labor; and to master the knowledge and achieve the understanding necessary to the intelligent choice of a vocation that is in harmony with individual abilities and aptitudes. Preparation is provided at Southern Missionary College for the gospel ministry, for teaching in elementary and secondary schools, for pre-nursing and pre-medical training, for secretarial and business positions, and for other vocations.
An Ideal Christian College

is a carefully designed educational environment in which young people of high purpose and fervent zeal come together voluntarily and joyfully to seek the effective help of devoted, dedicated, inspiring Christian teachers while they prepare themselves and help to prepare each other for a life of self-effacing Christian service at home and abroad.

An Ideal College Student

• Has "purposed in his heart" to keep the commandments of God.

• Is continuously concerned with the problem of clarifying and better defining his life purposes.

• Knows why he has come to college and why he has chosen to come to this particular college.

• Is concerned to select his curriculum, his courses, and his work assignments wisely because he knows they can be an effective means to the achievement of his life purposes.

• Chooses his college companions with due caution and care because he wants to be helpful to them, he knows that the right companions can be helpful to him, and he realizes that his best buddies in college are likely to be his boon companions for life.

• Desires to achieve sound scholarship, to maintain high ethical standards, and to acquire acceptable social graces.

• Has retained, in spite of any routine, uninteresting and unprofitable teaching he may have had, something of his childhood curiosity "to know about things."

• Tries to build up his health and to avoid acquiring habits that will impair it.

• Is a good steward of his time, energy, money, and influence.

• Knows that all true education is self education—that while grades may be given and degrees conferred, education must be earned.

• Understands that self-government is the only kind of government under which men can live happily.
WHY INDUSTRIES IN AN EDUCATIONAL INSTITUTION?

The prevailing pattern of the work-study program in Seventh-day Adventist colleges and academies is based upon the educational philosophy and the counsels of Mrs. Ellen G. White.

Her reasons for recommending that regular work assignments be given to students is clearly expressed in the following paragraphs:

- "In acquiring an education, many students will gain a most valuable training if they will become self-sustaining.

- "Instead of incurring debts, or depending on the self-denial of their parents, let young men and young women depend on themselves.

- "They will thus learn the value of money, the value of time, strength, and opportunities, and will be under far less temptation to indulge idle and spendthrift habits.

- "The lessons of economy, industry, self-denial, practical business management, and steadfastness of purpose thus mastered, will prove a most important part of their equipment for the battle of life.

- "And the lesson of self-help learned by the student will go far toward preserving institutions of learning from the burden of debt under which so many of them have struggled, and which has done so much toward crippling their usefulness."

During the summer of 1955 and the current academic year (1955-56), college and academy students in part-time employment were distributed among the following industries and service departments:

Accounting Office  Library
Broom Shop  College Maintenance
Cabinet Shop  Men's Residence Hall
Cafeteria and Kitchen  Miscellaneous
Campus and Gardens  Office Workers
College Store and Enterprises  College Press
Farm, Dairy, Poultry, Creamery  Registrar's Office
Garage  Women's Residence Hall
Janitor Service  Wood Shop
Laundry  College Cabinet Shop
A BRIEF HISTORY

Southern Missionary College, a Seventh-day Adventist institution, was founded in 1893 as Southern Training School, at Graysville, Tennessee. Twenty-three years later the school was moved to Collegedale, Tennessee; and there, in 1916, it was reopened as Southern Junior College. The exigencies of a rapidly expanding student body necessitated the extension, in the spring of 1944, to senior college status, and the first four-year seniors were graduated from Southern Missionary College in 1946.

Southern Missionary College is incorporated under the laws of the State of Tennessee, the Board of Trustees assuming entire responsibility for the financial support and management of the institution.

LOCATION

Southern Missionary College is located on a one-thousand-acre estate in a valley eighteen miles east of Chattanooga. The Southern Railway passes through the institutional estate. The post office address is Collegedale, Tennessee.

The campus lies three miles from Ooltewah, junction point of the Atlanta and Knoxville divisions of the Southern Railway. Ooltewah is also on the Lee Highway No. 11, which connects Washington, D.C. and other cities in the East with Chattanooga and other southern points.

Busses of the Cherokee Lines pass through Collegedale three times daily for Chattanooga at 9:20 a.m., at 12:50 p.m., and 6:15 p.m. They leave Chattanooga from the Greyhound Bus Station at 8:15 and 11:45 a.m., and at 5:15 p.m. There is no Sunday service.

BUILDINGS AND EQUIPMENT

Lynn Wood Hall

The administration building is named in honor of Dr. Lynn Wood, president of the College from 1918 to 1922. It is a three-story structure, housing a major number of classrooms, the Industrial Arts Laboratory with excellent facilities for vocational training, the Academy office and the offices of Academic and Business Administration. The chapel seats approximately 500.
Buildings and Equipment

Maude Jones Residence Hall

The residence hall for women, named for Maude Jones, Associate Professor Emeritus of the College, has accommodations for 186 women. In addition to an apartment for the dean of women, it houses the dining room, the culinary department, an infirmary, a spread room, and a private parlor. The rooms on the second floor have been refurnished recently with rose and shell metal furniture.

John H. Talge Residence Hall

The men's residence hall, named for John H. Talge, provides accommodations for 160 men. A large worship room is located on the second floor. A spacious lounge is on the first floor; this room is available for entertainment during leisure time.

A. G. Daniels Memorial Library

The A. G. Daniels Memorial Library, a beautiful brick building, was completed in 1945. The student body of S.M.C. is particularly fortunate in having on the campus this fine modern library containing more than twenty-three thousand books, and about two hundred current periodicals conveniently arranged and adequately housed for study, reference and research. A portion of the basement floor is used for lecture rooms. The library is located adjacent to the administration building and is readily accessible from the residence halls.

Earl F. Hackman Science Hall

Hackman Hall, modern in arrangement and appointment, a commodious, two-story, fireproof building, contains various lecture rooms and laboratories of the division of natural sciences. This building, completed and dedicated in 1951, was named in honor of the late Earl F. Hackman, friend of the College and for many years chairman of its Board.

Harold A. Miller Fine Arts Building

The Harold A. Miller Fine Arts Building completed in 1953 houses the Music and Speech Departments. This two-story, fireproof building provides studios, practice rooms and an auditorium for recital purposes. It was named in honor of Harold A. Miller, Professor Emeritus of the College.

Collegedale Tabernacle-Auditorium

The auditorium serves as a place of worship for the Collegedale S.D.A. Church. The building is owned by the Georgia-Cumberland Conference and has a seating capacity of 1200. A Hammond electric organ is part of the equipment. With the front section curtained off the auditorium serves as a gymnasium.
Buildings and Equipment

**Elementary School Building**

The elementary school building with four rooms for grade school and one for elementary education classes serves as a workshop for the teachers in training. It also houses a spacious recreation and lecture room, a lunch room, and the principal's office.

**The College Store**

The College operates a store from which students may purchase books and other supplies. Recently remodeled and expanded, the building contains the grocery, drug departments, and the snack bar on the main floor. The dry goods and book departments, and offices are in the basement. The store is the distributing center for health foods, electric supplies, furniture and household supplies for the Southern States.

**Student Housing Projects**

The College has erected two important modern housing projects in recent years, namely, The Hillside Apartments and The Camp Road Apartments. Each of these projects provides for twelve families. There are also two trailer camps which provide housing accommodations for about forty married couples. The Brookside Apartments provide accommodations for eleven families.

**Industrial Buildings**

Year by year the College has added to its facilities for offering instruction in the skills fundamental to the trades. These buildings and equipment have been appointed by the College for educational purposes—for training young people in vocations by means of which they may become self-supporting workers and missionaries. Equipment has been provided for the mastery of the principles of printing, dairying, laundering, woodworking, auto mechanics, poultry raising, farming, and merchandising. In addition to the farm buildings, and a new modern maintenance shop, the following are some of the industrial buildings:

**The College Press.** The College Press, housed in a large brick building, is equipped with two Intertypes, three automatic cylinder presses, and one hand-fed cylinder press, a 10x15 Heidelberg platen press, an American Type Founders offset press, plate making and camera facilities for making offset plates, and other up-to-date equipment. This industry provides employment for approximately thirty-five students and does the printing not only for the College and the denomination, but also for many commercial establishments.
Buildings and Equipment

Collegiate Wood Products. The College Wood Products is a rambling and expansive three-story frame building with modern equipment for the manufacture of furniture. It affords part-time employment for approximately one hundred thirty students.

The Broom Factory. The Broom Factory is housed in a large one-story building. It offers employment to seventy students who manufacture approximately 400,000 brooms each year.

Laundry. A well-equipped laundry, specializing in flat work, offers employment for sixty-five students. In addition to the college laundry service and work from the community, the laundry is patronized by eight hotels and fifty tourist camps in the surrounding area. The laundry also operates a modern dry-cleaning establishment.

Maintenance. The Maintenance Building is a new construction of masonry sixty by eighty feet. This department provides work for approximately thirty-five students.

College Cabinet Shop. This is a new industrial building sixty by eighty feet, where custom cabinet work is done. Cabinets and church furniture are a specialty.

Accreditation and Certification

Southern Missionary College is fully accredited as a four-year institution of higher learning by the Southern Association of Colleges and Secondary Schools, by the Tennessee State Department of Education, and by the Seventh-day Adventist Board of Regents. The College is also a member of the Southern Association of Private Schools, the Tennessee College Association, and the Mid-South Association of Private Schools.

Southern Missionary College has been approved by the Tennessee State Board of Education for the certification of secondary school teachers and for the certification of elementary school teachers on four-year levels.
STUDENT LIFE AND SERVICES

STUDENT ORGANIZATION

Southern Missionary College is dedicated to the task of educating leaders. The activities in class and club, in chapel and in the shops, in the dormitories and in the library, in the offices and in the Forums, and the activities off-campus are all designed to serve this one end—the training of the individual student in the attitudes and skills and qualities that will make him a leader for God among men.

The extra-class activities program of the College provides well-organized opportunities for development of student initiative and leadership. In the Student Association, through his elected representative, each student has a voice in the formulation of policies and in the administration of college life and activities. Through participating in the various student organizations and church activities the student may acquire valuable experience in the art of group living and in working for and with his fellows. The college program of extra-class activities is under the supervision of the Coordinator of Student Activities. Student clubs are chartered by the Student Association. The plans and policies governing the Student Association and the other student organizations, as well as the program of extra-class activities generally, are outlined in the handbook, Our Student Organizations at Work.

RELIGIOUS ORGANIZATIONS

The local church, the Sabbath school, the Missionary Volunteer Society and its auxiliaries, the Ministerial Seminar, the Colporteur Club, the mission study groups, and the prayer bands contribute to the devotional, missionary, and prayer life of the student and afford opportunities for training in leadership, teaching, and church endeavors.

PUBLICATIONS

The Student Association publishes the bi-weekly Southern Accent and the yearbook, Southern Memories. These publications serve to report campus activities to the student body and patrons. They are prepared, edited, and published by students as a part of their training in journalism.

MUSIC ORGANIZATIONS

There is an opportunity for those musically inclined to participate in the several music groups such as the college band, the choralists, the college choir, trios and quartets both vocal and instrumental, orchestra, instrumental ensembles, glee clubs, and oratorio chorus.
CONVOCATION, THE LYCEUM, ATHLETICS

At various times during the school year distinguished speakers address the students at the chapel hour. A lyceum course of lectures, travelogues, and musical numbers is sponsored by the College. Students of Southern Missionary College do not participate in intercollegiate athletics, but a program of recreational activities is maintained.

PARTICIPATION IN EXTRA-CURRICULAR ACTIVITIES

In order to insure satisfactory scholarship, the extent to which students may participate in extra-curricular activities is subject to regulation.

STUDENT SERVICES

TESTING AND COUNSELING SERVICE. This service provides general assistance to all students and also certain professional services for those with special needs. General assistance for all students is provided for by a group of personal counselors who devote some hours each week to individual conferences with students. The various officers, division chairmen and curriculum advisers also cooperate in this general advisory program. All students participate in the general testing program, which includes measures of scholastic aptitude, reading proficiency, social adjustment, vocational proficiency, and others as the need may require.

The Director of the Testing and Counseling Service, and the college physician unite in providing a specialized clinical service for those who desire special counsel in such matters as the choice of a vocation, emotional and social maladjustments, and marital problems.

COLLEGEDALE CLINIC

The Collegedale Clinic is located on the campus. Each student upon registering and paying the general fee is eligible to certain services from the clinic staff without charge. These services are set forth in a separate pamphlet provided the student during registration week. The clinic is under the supervision of a competent physician.

STUDENT SELF-HELP

In the operation of the College, considerable employment is offered to students. Under the guidance of skilled supervisors, this work affords valuable training, and brings a college education within the reach of many who otherwise would find it impossible to attend school.
REMEDIAL PROGRAMS

ENGLISH IMPROVEMENT. The College provides a number of special five-day sections of instruction in English designed for students who may have some deficiencies in grammar, spelling, reading rate or comprehension, which might seriously affect their normal rate of progress in their college studies. The basic content of their Freshman English is the same as that which is included in the three-day sections. The extra two days deal with the personal needs of the individual students enabling them to remedy their deficiencies in English.

READING CLINIC. Under the expert care of instructors trained in teaching reading and through the use of the Harvard Reading Films and other techniques, students make marked progress in their ability to read and to understand. This is very vital in connection with college work.

ALUMNI ASSOCIATION

Broadly speaking Southern Missionary College is a living institution made up of its alumni, faculty, and students. The Alumni Association promotes the interests of the school, fosters a spirit of friendship among former students, preserves worthy traditions of the College, and serves mankind through the exemplification and advocacy of the ideals of Alma Mater.

The General Association holds an annual meeting on the day following Commencement. Local chapters in various sections of the country meet several times yearly. The Association publishes the Alumni News Bulletin, its official publication, once a year. It is distributed free to Alumni and friends of the College.

The Association maintains an office on the college campus which keeps the records of its regular members, some 2,000 graduates of Southern Missionary College, or of the institutions which preceded it (the Graysville Academy, the Southern Training School, the Southern Junior College). Associate membership in the organization is also granted individuals who have attended this institution at least one semester.

The affairs of the Association are managed by its officers: President, R. C. Mizelle; Vice-president, Harry Hulsey; Secretary, Thyra Sloan; Treasurer, Ellsworth McKee; Publicity Secretary, Mrs. Mary Beans.

THE PREPARATORY SCHOOL

Connected with the College is Collegedale Academy, a fully accredited secondary school. While this school has a separate organiza-
tion, it uses the facilities of the College. For information write to the principal of Collegedale Academy.

THE SUMMER SESSION

The Summer Plan. The Summer Session of nine weeks is divided into two terms—the First Term of six weeks, and the Second Term of three weeks. Each is a separate unit in itself. The student may elect to attend either one or both terms.

Class Load. A normal full load is six semester hours for the first term. In exceptional cases, a maximum of eight hours may be permitted. The maximum load for the second term is three or four semester hours.

The Summer Session announcement of Southern Missionary College, containing detailed statements of the several courses offered and information of general interest to all students, will be sent on application to the Director of Admissions.
THE EDUCATIONAL PROGRAM

ADMISSION

Southern Missionary College is open to high school or academy graduates who, according to the judgment of the Admissions Committee, are qualified to pursue with profit the courses offered by the College. Factors in determining eligibility for admission are character, citizenship, reputation, health, scholastic achievement, and intellectual ability.

APPLICATION PROCEDURE. Application for admission is made on a blank supplied by the College. Correspondence concerning admission should be addressed to the Secretary of Admissions of Southern Missionary College, Collegedale, Tennessee. An applicant who has not previously attended Southern Missionary College should enclose with the application a small, clear photograph.

An applicant who expects the College to provide living quarters should send with the application the $5.00 room reservation fee. This deposit will appear as a credit on the final statement of the school year provided the room is left in good order. It will be refunded if the applicant is not admitted or if he decides not to enter and so notifies the College before August 1 of the current year.

The applicant should request the schools previously attended to send directly to the Secretary of Admissions of this College a complete official transcript of all his secondary school and college credits. It is the responsibility of the applicant to see that such credentials are sent to Southern Missionary College in time for use in the consideration of his application. No portion of the applicant's scholastic record may be omitted from the transcript submitted for consideration and no student may be officially registered until his transcripts are on hand.

Transcripts of credit accepted toward admission become the property of the College and are kept on permanent file.

Students may be admitted by transcript (or certificate) of at least fifteen units from an accredited high school or academy. As the pattern of prerequisite requirements varies those required for each curriculum are listed separately. Unless an exception is made by the Admissions Committee the student’s secondary record must average “C” or above. See “Subject Requirements for Admission” page 30.

FRESHMAN STANDING. Those graduates of accredited four-year secondary schools whose scholarship record is acceptable are admitted to freshman standing upon receipt of a properly certified transcript of fifteen units, but such students may have deficiencies to make up.
Conditional freshman standing may be given to a person who has completed fourteen acceptable units. The remaining unit shall be earned during the first year of attendance at the College.

Transfer Students. A candidate for admission from another accredited institution of college rank may receive credit without examinations for such work, subject to the following requirements:

(a) He must have complete official transcripts from each previous institution attended. Each transcript should show entrance credits, a complete college record including scholarship and credits in each subject taken, and a statement of honorable dismissal.

(b) He must satisfy the entrance requirements of this college.

(c) Credit is regarded as provisional at the time of the applicant’s admission. This work will not be recorded and passed on by transcript until the applicant has completed satisfactorily in this college, not less than twelve semester hours. A maximum of seventy-two semester hours, or 108 quarter hours, may be accepted from a junior college.

Admission of Veterans on G. E. D. Tests. Admission to full freshman standing at Southern Missionary College is possible to veterans who, failing to meet the entrance requirements otherwise, can qualify on the following points: 1. The candidate must have completed elementary school; 2. The candidate must take the General Education Development tests numbers 2, 3, and 4 (either at Southern Missionary College or at any other approved testing station) making an average standing score of 45 with a minimum score of 35 on each test. In case the candidate falls below a score of 35 in any field he must register for at least one unit in the secondary school in that field. These tests must be taken prior to or during the first month of attendance at the College. In addition to these the applicant must take the American Psychological Examination and the Co-operative English test. If satisfactory scores are achieved on this battery of tests, the applicant may be admitted to freshman standing with the permission of the College Dean.

Students from Unaccredited Schools. Unless admitted as a veteran and as a result of G.E.D. tests, students from unaccredited high schools and academies, in addition to the above requirements, must take examinations for college entrance. Entrance examinations are given in five fields as follows: Foreign Language, History, English, Mathematics and Science. The student chooses four from these five fields. These tests are standardized achievement examinations covering the subject matter on the secondary school level.

Students falling lower than the 30th percentile in one field are deemed to have failed in that field and will be required to enroll for
Admission Requirements

another secondary unit in that field in order to meet college entrance requirements.

Admission by Examination. Mature persons (at least twenty-one years of age) who have not been graduated from high school may be admitted to the College on the basis of scholastic aptitude and achievement test results. By means of these tests, given during the Freshman Week by the Director of the Testing Service, the candidate must demonstrate his ability to carry college work successfully.

Admission as an Adult Special Student. Any acceptable person twenty-one years of age or over may be admitted as a special student (not as a candidate for a degree or a diploma), on approval of the Dean and of the instructors in whose courses he wishes to enroll. Any course taken by an adult special student carries lower biennium credit, and a maximum of twenty-four semester hours credit may be earned by such a student.

Orientation Days. Two days at the beginning of each school year are devoted to the orientation of new students. It is essential that all freshmen and transfer students be in attendance. During this period placement and aptitude tests and a physical examination are given. No charge is made for these examinations if they are taken at the appointed time.

SUBJECT REQUIREMENTS FOR ADMISSION

<table>
<thead>
<tr>
<th>Units Required for Baccalaureate Degree Curriculums:</th>
</tr>
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<tbody>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>B.A. in Theology</td>
</tr>
<tr>
<td>Bachelor of Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Units Required for Two-Year Curriculums:</th>
</tr>
</thead>
<tbody>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Prenursing*</td>
</tr>
<tr>
<td>Premedical*</td>
</tr>
<tr>
<td>Predental*</td>
</tr>
<tr>
<td>Elem. Teacher Training</td>
</tr>
</tbody>
</table>
Admission Requirements

*IMPORTANT NOTE: The unit pattern given, with graduation from an accredited secondary school and completion of necessary college courses, satisfies the requirement for admission to Seventh-day Adventist schools of medicine, dentistry, dietetics, and nursing; but inasmuch as requirements for admission to other professional schools differ, a student preparing for professional training should acquaint himself with the secondary and collegiate requirements for admission to the particular school he desires to enter, and plan both his secondary school and college programs to meet these requirements.

a. One unit for each year of attendance in a Seventh-day Adventist secondary school, to a total of three units. Seventh-day Adventist secondary school graduates must present one unit in Bible Doctrines.

b. Both units are required in one language. One unit of credit in a modern foreign language is not accepted toward admission unless the second unit is earned or the language continued in college. One unit of a modern foreign language may be accepted as an elective unit.

c. A student who has no credit in foreign language may be accepted at S.M.C. but will be required to take eight more hours of foreign language in college than will the student with two foreign language credits from secondary schools.

d. It is highly recommended that prenursing and predental students present two units of foreign language, although they may be admitted to some nursing or dental schools without it. The student who presents these two units thus has the greater freedom, for he may qualify for all schools.

e. May be selected from the following: Algebra I, Algebra II, General Mathematics, Plane Geometry, Solid Geometry, or Trigonometry. Commercial or Applied Mathematics does not satisfy this requirement.


g. One unit must be a laboratory science, such as Physics or Chemistry. A second unit requirement may be met by General Science or Biology. Physics is recommended; Biology, Chemistry and General Science are accepted.

h. The Social Science requirements may be met by presenting two units from the following: American History, World History, General History, European History, Civil Government, Problems of Democracy, Economic Geography, and Economics. One unit must be history.

i. If only one unit of Social Science is required, it should be history.

j. Sufficient to make a total of fifteen units. Should be chosen to support the curriculum to be followed in college.

k. Prenursing students are required to present sixteen units of secondary school credit.

Entrance Deficiencies: A student who has sufficient total acceptable units but lacks specific required units, may be admitted to college and may make up entrance deficiencies, except mathematics, by taking college work in these subjects. When a college course is taken to remove an entrance deficiency, four hours are counted as the equivalent of one secondary school unit. These hours apply as elective credit toward graduation, except that credit in foreign language and Bible applies toward the basic requirements in these fields. Arrangements for removing all entrance deficiencies should be made at the time of first registration.
REGISTRATION

All students whose applications for admission have been approved will receive by mail, at the home address given, a full printed schedule of all appointments for Orientation, Testing, Counseling, and Registration, which will occur between Monday, September 10 and Wednesday, September 12 from 7:30 A.M. to 10:00 P.M. All freshman must take the full battery of tests. Transfer students must take these tests unless former scores appear with their transcripts.

LATE REGISTRATION. A late registration fee of $5.00 is charged for first semester registration after September 13, and for second semester registration after January 23.

Any student who enters school late seriously handicaps himself at the outset especially in courses in science, mathematics, and foreign language. Students who register more than two weeks late will not be enrolled for a full schedule of course work, and may not enter certain courses because of the difficulty of making up the work. The course registration of a student entering after the first two weeks of a semester will be reduced one hour for each week or fraction thereof missed, including the first two weeks. A student may be admitted to a class after three weeks only by permission of the instructor and may not be admitted to the class after four weeks of any semester except by special permission of the Curriculum and Academic Standards Committee.

CORRECT REGISTRATION. The early completion of the basic courses affords the student greater opportunity:

1. To avoid difficulties in registration because of conflicts in schedule;
2. To specialize during the junior and senior years;
3. To choose electives during the junior and senior years;
4. To follow without loss of time sequences of courses involving prerequisites.

As early as possible the student should plan, in counsel with his major professor, the sequence of courses for his major so as to complete curriculum requirements in due time.

CHANGES IN REGISTRATION. Changes of registration for sound academic reasons may be made during the first week of a semester with the consent of the instructor concerned, the adviser, and the Registrar. After that time the permission of the Dean must also be secured.
change of program voucher becomes effective the date the voucher, signed by the proper persons, is received by the Registrar's Office.

During the week immediately following the registration days of each semester a student may alter his course program without cost. Thereafter any change in registration carries a fee of $2.00.

Students may not change from one class section to another taught by a different teacher without the written consent of the Dean. Ordinarily this permission is granted only in the event of conflicts in the class schedule or work program.

DROPPING COURSES OR WITHDRAWING FROM COLLEGE

If a two-hour course is dropped within the first four weeks of the first or second semester, (first five weeks if a three-hour course, and first six weeks if a four-hour course) a "W" (withdrawal) is recorded.

If a course is dropped after the time limit set above and up to and including the ninth week of the semester, a grade of "WF" or "WP" may be given by the instructor depending on the kind of work being done at the time; but if after the ninth week a course is dropped for any cause except for cases of unavoidable circumstances approved by the Academic Standards Committee, an "F" (failure) will be recorded.

STUDENT STUDY AND WORK LOAD

Semester Hour. A semester hour represents one fifty-minute lecture of recitation per week, or the equivalent, requiring two hours of outside study and preparation through a semester of eighteen weeks. A three-hour laboratory period counts for one semester hour of credit.

A full-time student, except for Korean veterans, in any semester is defined as one who is registered for a course load of twelve hours for that semester. If a student is working to defray a portion of his expenses, his course load will be adjusted accordingly. Since individuals vary in capacity, care is taken that each student shall have a reasonable balance in his labor-study load. Students who are below average will be required to take less work than the following schedule indicates. Those with above average ability and scholastic achievement may be permitted to attempt a slightly heavier program. These schedules are designed to insure sound scholarship and an essential safeguarding of health.

<table>
<thead>
<tr>
<th>Labor Hours</th>
<th>Credit Hours</th>
<th>Labor Hours</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>16</td>
<td>25 to 30</td>
<td>12</td>
</tr>
<tr>
<td>1 to 15</td>
<td>16</td>
<td>30 to 35</td>
<td>8 to 10</td>
</tr>
<tr>
<td>15 to 20</td>
<td>Not over 16</td>
<td>35 to 40</td>
<td>Not over 8</td>
</tr>
<tr>
<td>20 to 25</td>
<td>14</td>
<td>Above 40</td>
<td>Not over 6</td>
</tr>
</tbody>
</table>

33
Classification of Students

In some cases a student, with superior health and ability may, upon the recommendation of his adviser and with the approval of the Dean, register for 18 semester hours if he has a grade point average of 1.5.

Except by approval of the Curriculum and Academic Standards Committee, no student may receive more than eighteen semester hours credit during any semester. Correspondence work in progress and incompletes are counted in the current load.

Once a student’s work-study schedule is arranged, and he has entered upon his duties, his labor foreman may not require extra service without proper arrangement with the Dean.

Conversely, instructors may not require exceptional out-of-class assignments or appointments that interfere with the regular scheduled work program of the student without making proper arrangements with the Dean.

Except by permission of the President’s Council, the minimum course load of a student living in one of the residence halls is eight hours.

CLASSIFICATION OF STUDENTS

Students are classified by the Dean. The classification for which a student qualifies at the first semester registration ordinarily continues through both semesters. A student who desires reclassification at the beginning of the second semester shall make written application to the Dean and must meet the full requirements for the particular classification sought except that (1) officers of classes may not be reclassified and (2) seniors must remain in the junior class unless they are candidates for graduation in May or August of the current year. Candidates for graduation who did not join the junior class will be required to pay to the senior class an amount equivalent to the junior class fee.

The following schedule governs the classification of students entering the first semester and new students the second semester:

FRESHMEN. Completion of a four-year high school course, except that freshmen may be admitted conditionally on the completion of fourteen acceptable units, and on condition that the remaining one unit is taken during the first year on the college campus.

SOPHOMORES. Twenty-four semester hours of earned credit.

JUNIORS. Fifty-six semester hours “C” average, the hours to include basic requirements completed, and the average computed separately on hours earned in Southern Missionary College. Registration for the junior year shall include any lower biennium basic requirements not already
Classification of Students

fulfilled or any deficiencies. No student may have junior standing until he has taken and passed the Sophomore English Performance Tests.

<table>
<thead>
<tr>
<th>Seniors</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>For full standing</td>
<td>91 semester hours</td>
<td>128 semester hours</td>
</tr>
<tr>
<td>For summer session</td>
<td>82 semester hours</td>
<td>99 semester hours</td>
</tr>
</tbody>
</table>

The semester hours prescribed above must be of "C" average or in the case of Theology and Teacher Education 1.25. For full standing current registration must satisfy all remaining requirements for a degree.

If a course is taken by correspondence during the senior year, the transcript of credit must be on file in the Registrar's Office four weeks before graduation. Incompletes must be removed by the middle of the last term.

Special. A person at least twenty-one years of age who does not meet the minimum entrance requirements. For further information, see "Adult Special" under "Admission," page 30.

Admission of Sophomores to Upper Biennium Courses. A sophomore may register for one or more upper biennium courses, for upper biennium credit, provided he has earned, with an average of "C" or above, fifty hours including basic freshman and sophomore courses already taken, and provided, also, that his current registration completes the fulfillment of lower biennium basic requirements including the meeting of standards of English performance. (See page 44.)

In exceptional cases, a sophomore may be admitted to an upper biennium course for lower biennium credit. A sophomore desiring admission to an upper biennium course makes application to the Academic Standards Committee.

Special Hours. On approval of the division chairman and of the instructor concerned, and of the Dean, a junior or a senior may earn an additional hour of credit in connection with an upper biennium course completed or being carried, provided he has completed or is currently completing without special registration, not less than fifteen hours in the department concerned.

Auditing Courses. By permission of the Dean, and the instructor concerned, a student may audit a course which does not consist entirely or in part of laboratory. He should register as an auditor at the time of registration. No credit is given for a course audited. The tuition charge is one-half that for credit, and the course counts at half value in the student load.
Attendance at Appointments

ATTENDANCE AT CLASS APPOINTMENTS

1. Prompt and regular attendance at all class appointments is required.

2. Absences from class due to illness or emergencies may be excused by the instructor, in which case the student may be permitted to make up written exercises or tests missed. This make-up work may, at the discretion of the instructor, be discounted to a maximum of 20 per cent. A request for permission to make up work must be made within one week after the absence occurs and must be accompanied by a regular written excuse. Examinations, such as unit, mid-semester and semester, may be made up by following the regulations published on page 40.

3. Unexcused absences or an excess number of excused absences will lower the student’s grade in the course; and if for any reason the total number of absences in the semester exceeds one-fourth of the class appointments in the course, the credit automatically becomes FA. (Failure because of lack of attendance.)

4. Absences immediately preceding or following a vacation period, announced picnic, field day, or from the first appointment of the second semester, by a student in attendance the first semester, carry penalties. The penalty for missing each class period shall be equivalent to the penalty for missing two regular class periods.

5. If a leave of absence from class is necessary, the student should make arrangements in advance with the instructor.

6. Tardiness. Students who are late for class must report such fact to the instructor before leaving the classroom; otherwise the tardiness will count as an absence. At the discretion of the teacher, three reported tardinesses may be counted as one absence; also students who leave class without permission are counted absent.

CHAPEL ATTENDANCE

Chapel attendance three times a week is required of all students. Absence from chapel due to illness or emergencies may be excused by the Registrar or the Dean if reported to the office within forty-eight hours of the absence. The student is allowed three absences each semester for sickness, emergency, or any other personal reason. After the third absence the student shall be fined $1.00 for each subsequent absence. After the sixth such absence the student is subject to disciplinary action by the college administration.

Immediately following each penalized absence a notice will be sent to the student, to his parents or guardian, and to the Business Office to the effect that the student’s account is being charged $1.00.

A student leaving chapel after the record has been taken will be
counted absent. If a student is tardy three times, it will be counted as one absence.

**WORSHIP ATTENDANCE**

Regular attendance at morning and evening worship is required of all students living in the Residence Halls. The regulations for absences from worship are the same as those above for chapel attendance, except that a student is allowed five absences per month from morning or evening worship. The residence deans are responsible for issuing the notices for each absence beyond that number.

**THE USE OF AUTOMOBILES BY RESIDENCE-HALL STUDENTS**

Recognizing that the use of an automobile frequently militates against a satisfactory school program, the College has adopted and enforces a policy which permits only residence-hall students who are sophomores twenty-one years of age, or more, and those of a junior or senior status, to possess or operate an automobile on the campus, providing the automobile is properly insured, and that the student meets the following requirements:

1. His scholastic grade point average must not be lower than 1.25 for the preceding semester or nine-week period.
2. His conduct must have demonstrated him to be fully in harmony with the standards and regulations of the institution.
3. His budget as prepared by the Assistant Business Manager must show that he can meet his financial obligations to the College as well as operate an automobile.
4. As an out-of-town student, before the date of his arrival at Southern Missionary College, he must have obtained from the office of the President written permission to bring his car on the campus.
5. Immediately on his arrival he will make formal application to the Committee on Government for a driving permit, and agree to abide by the campus automobile regulations. Copies of these application blanks will be furnished by the Dean upon request.
6. All automobiles not eligible for a permit as provided by the above requirements shall be returned home promptly.

**CITIZENSHIP RECORD**

An item "citizenship" appears on the grade report and on the permanent record card of each student. The various criteria for determining citizenship are:
Citizenship-Governing Standards

a. General attitude
b. Compliance with social regulations
c. Dining room conduct
d. Attitude toward and regularity in attendance at religious services, worship, vespers, Sabbath school, church
e. Dormitory conduct
f. Obedience to campus automobile regulations
g. Personal grooming and room cleanliness
h. Chapel attendance
i. Honesty in examinations and in all other matters

Three citizenship grades (or marks) employed are as follows:
1. Satisfactory, S.
2. Improvement desirable, I.
3. Unsatisfactory, U.

A committee of representative students and officers of the College recommends one of the above three grades for each student at the end of each nine-week period and the final grade is authorized by the President's Council.

GOVERNING STANDARDS

GENERAL. In the light of the objectives of the College the religious phase of the student's education is of paramount importance. Students applying for entrance to the College thereby pledge themselves to maintain the Christian standards of the institution, to attend all regularly scheduled religious services, and to give due respect to things spiritual.

Any student who does not maintain a satisfactory scholarship or industrial record, or who, in the judgment of the President's Council, is unresponsive or non-cooperative in his relation to the objectives of the College, may be dismissed without specific charges.

MORAL CONDUCT. Students must refrain from indecent or disorderly behavior, from profane or unbecoming language, from the use of tobacco and alcohol, from reading pernicious literature, from playing cards, from visiting pool rooms, bowling alleys or gambling places, from attending the theater, dances, or any other entertainment not approved by the President's Council.

LEAVE OF ABSENCE. Permission for ordinary leave of absence from the campus is to be obtained from the dean of men or the dean of women. The student's handbook should be consulted for information regarding week-end and other special leaves.

MARRIAGES. No student may receive permission to marry during
Correspondence Work

the school year. Secret marriages are not approved and are considered sufficient reason for severing a student's connection with the College.

RESIDENCE. All unmarried students who do not live with their parents, near relatives, or legal guardians, are expected to live in the residence halls on the campus. Exceptions may be made occasionally for reasons approved by the President's Council.

Information as to room furnishings to be supplied by the student is given in the students' handbook which is mailed to each person who applies for admission. It is also available upon request.

ANNOUNCED REGULATIONS. Any regulation adopted by the faculty and announced to the students will have the same force as if printed in the catalog or in the handbook, S.M.C. and You.

CORRESPONDENCE AND EXTENSION WORK

Southern Missionary College offers no extra-mural instruction; therefore, all credits from this college must be earned in residence.

The maximum of correspondence and/or extension credit which may apply on a four-year curriculum is twelve hours; for a two-year curriculum, eight hours.

Students may not take correspondence work in the upper bie­nium on their major or minor. Exceptions to this are granted only on approval of the Curriculum and Academic Standards Committee. A student may not repeat by correspondence a course in which he has received an F.

In no case may more than eighteen hours of residence work and correspondence work be carried in a semester. To count as accepted credit, correspondence work must carry a grade of "C" or above, and must apply on the curriculum in which the student is enrolled.

No credit will be accepted from a correspondence school that is taken while the student is enrolled in Southern Missionary College, unless that course is not being offered by the College. Courses taken during the summer vacation must be approved in advance by the Dean or they will not be accepted for credit.

Credit for work taken with any standard correspondence school is granted as follows: (1) A grade of "D" on any correspondence work may not be recorded, (2) a grade of "C" is accepted without examination provided it is not to be applied on a major, and (3) a grade of "C" with validation examination, or of "B" or above without examination, is accepted on a major.

No correspondence credit will be entered on a student's record until he has earned twelve semester hours in residence with a scho­
Examinations

Lastic average of "C". Correspondence credit will not be entered after six months from the close of the last semester in residence.

EXAMINATIONS

Course Examinations. Examinations are given in all courses at mid-semester and the last week of each semester. Students are required to take examinations at the time scheduled, unless prevented by illness or other unavoidable circumstances.

For admission by examinations see page 30.

Exemption Examination. A student may be exempt by examination from a specific course requirement for graduation (such as within the basic group, or within or accompanying a major or a minor) provided he passes with a grade of at least "C" a comprehensive examination covering the particular course. The examination for exemption shall be authorized by the Curriculum and Academic Standards Committee. No hours of credit are given for an exemption examination. The fee is $2.00.

Special Examinations. Special examinations are given when justified by circumstances, such as sickness or necessary absence from the campus. The fee is $2.00. The student must pay this fee at the Accounting Office and present the receipt to the teacher before being allowed to take the examination. In cases where this works an undue hardship on the student an appeal may be made to the Curriculum and Academic Standards Committee for rebate of fee. Such examinations must be made up within three weeks from the time the student returns to classes.

A re-examination is permitted only by consent of the Curriculum and Academic Standards Committee.

GRADES AND REPORTS

Mid-semester and semester reports of the scholastic standing of each student are issued to the student and his parent or guardian. Semester grades are kept on permanent record by the College.

The following system of grading is used:  Grade Points per Semester Hour
A—Superior ............................................................. 3
B—Above average .................................................. 2
C—Average .............................................................. 1
D—Below average .................................................. 0
F—Failure ............................................................ Minus 1

If a student is found cheating his entire grade to that point becomes F.
E—Warning for "below passing" scholarship. This grade may be given only at the nine weeks period.

I—Incompletes because of illness or other unavoidable delay. An incomplete received during the first semester must be removed by the end of the second semester or it becomes an F; incompletes received during the second semester or summer session must be removed before the end of the first semester of the following school year.

A teacher may not give an incomplete grade without authorization from the Dean. A student who believes he is eligible for an incomplete must secure from the Registrar’s Office the proper form on which he may file application with the Dean to receive an incomplete.

Wp—Withdrawn passing (See page 33)
Wf—Withdrawn failing ......................................... Minus 1
Au—Audit
S—Satisfactory (for music organizations only)
U—Unsatisfactory (for music organizations only)

A grade correctly reported to the Registrar can be changed only upon repetition of the course. When a course is repeated to raise a grade, it must be done before a more advanced course in the same field is completed. Credit may not be earned in a course after a more advanced course in the same field has been taken. No grades will be recorded for a course for which the individual concerned has not registered. After a semester grade has been recorded no change in credit for the course may be made.

HONOR ROLL

An honor roll is compiled twice each semester. It contains the name of each student who for the period covered has carried a minimum of eight semester hours, has attained a “B” average, and has received no grade of “I,” “E,” “F,” or “Wf.”

GRADUATION STANDARDS

General Requirements

A student may qualify for graduation by fulfilling all curriculum requirements for the degree or diploma sought and by meeting the standards of the College as to character. A student who discontinues his attendance at Southern Missionary College for a period as long as two consecutive calendar years shall meet the requirements for graduation as set forth in one of the catalogs current after his re-entrance. Special consideration will be given to students who have been forced to dis-
Graduation

continue attendance because of being drafted by the Selective Service System.

A student who has received one bachelor's degree may receive a second bachelor's degree provided that all requirements for both degrees are fully met, and provided also that the curriculum offered for the second degree includes at least thirty semester hours earned in an additional year of residence and not counted for the first degree.

The responsibility for meeting graduation requirements rests primarily with the student. He should acquaint himself with the published requirements and plan his courses so as to fulfill them, for he is eligible for graduation only when the records in the Registrar's Office show he has met all the requirements listed in the college catalog.

Graduate Record Examinations

During recent years an increasing number of graduate and professional schools and employers have been requiring applicants for employment or admission to file, together with other credentials, their scores in the Graduate Record Examinations. To make these scores available to graduates as well as to provide a national standard norm by which to evaluate the teaching and learning processes at Southern Missionary College, these tests are now required to be taken by every candidate for a baccalaureate degree during the final semester of his senior year. The College administers the tests each year on the Institutional Testing Program whereby the entire senior class writes on the tests on the same day.

National Sophomore Testing Program

The College participates every second year in the National Sophomore Testing program. These tests are of general achievement and are valuable in indicating the standing of individual students in terms of national norms. They also prove the scientific basis for a valid judgment of the scholastic standing of the College.

Candidacy for Graduation

To be graduated, a student must have completed all requirements for graduation. A student may become a candidate for graduation when he enters upon the semester during which it will be possible for him to complete all the requirements for his graduation. Candidates for graduation at the close of the ensuing summer session are permitted to participate in the consecration and baccalaureate services with the class finishing in the spring, but do not appear as graduation candidates at the spring commencement.
Graduation

Formal application for graduation should be made at the Registrar's Office during the first semester of the senior year. All resident candidates for graduation must be members of the senior class. Seniors who did not participate in the junior class of the previous year are assessed an amount equal to the junior class dues.

See Standard of English Performance Required, on page 44.

Graduation with Honors

A candidate for graduation with a grade point average of 2.35 or above, and whose record shows no grade lower than a "C" may be considered for graduation with honors. Other criteria for this distinction shall include such factors as exemplary character, noteworthy achievement in student activities, comprehensive examination results, and outstanding accomplishments in his major field of study or in independent study courses. The initiative in the procedure is a suggestion from a student's major professor to the Curriculum and Academic Standards Committee which in turn may recommend the candidate to the faculty for approval of this honor. Transfer students must have earned 36 hours in residence to qualify for graduation with honors.

Graduation in Absentia

Each candidate for graduation must be present to receive his diploma unless granted written permission by the President of the College to be graduated in absentia. Written application should be made early in the second semester of the senior year and permission will be granted only in cases of evident necessity. A ten-dollar fee is assessed on all those graduating in absentia.
REQUIRED STANDARDS OF ENGLISH PERFORMANCE

The Committee on Curriculum and Academic Standards has set up definite requirements in English speaking and writing, and in reading speed and comprehension which must be achieved:

(1) By each individual student who is a candidate for promotion from a lower biennium curriculum to full and unconditional standing in an upper biennium curriculum.

(2) By each candidate for graduation from any one of the two-year or the four-year curriculums of the College.

These requirements will be entirely independent of course credits in English grammar, composition, and rhetoric. They can not be met merely by passing a formal written examination of the conventional type.

Each student's actual record of spontaneous, habitual, continuing performance in English usage will be taken as an indication of his real progress at any given time, in measuring up to the Committee's clearly defined standards. His actual performance (not merely his knowledge) must demonstrate conclusively:

(1) That he has never had, or that he has successfully overcome, long standing habits of (a) incorrect spelling, (b) faulty sentence structure, and (c) gross mispronunciation.

(2) That he has achieved satisfactory scores (a) in reading speed and (b) in reading comprehension (vocabulary).

EVERY STUDENT WILL RECEIVE, AT THE TIME OF REGISTRATION, A PRINTED BOOKLET GIVING THESE STANDARDS AND FULL INSTRUCTIONS ON HOW TO GET READY TO MEET THEM. IF IT IS NECESSARY, SPECIAL REMEDIAL COURSES WILL BE ORGANIZED TO PROVIDE ASSISTANCE.

Every teacher in the College is a teacher of English (outside of the classroom as well as in it) and is expected:

(1) To help every individual student in his classes (and whenever an appropriate opportunity occurs in informal conversation any where else on the campus) to measure up, as soon as possible, to the standards outlined in the booklet.

(2) To help the Committee on Curriculum and Academic Standards to secure as accurate and adequate a record as is possible, at any given time, of each individual student's actual performance in speaking and in writing (both in and outside of the classroom).

STUDENTS FROM NON-ENGLISH SPEAKING COUNTRIES

The Required Standards of English Performance set forth above are obviously inappropriate for students from non-English-speaking countries who are planning to return to their homes in such countries. The pattern of requirements in English usage is, therefore, altered to fit the needs of all such students.
DIVISIONS OF INSTRUCTION

The several departments or areas of instruction have been grouped by related fields into eight divisions:

I. **APPLIED ARTS AND SCIENCES**  
Chairman: R. A. Underhill  
1. Agriculture  
2. Home Economics  
3. Library Science  
4. Industrial Education  
5. Vocational Training

II. **BUSINESS ADMINISTRATION**  
Chairman: L. N. Holm  
1. Accounting  
2. Economics  
3. General Business  
4. Secretarial Science

III. **EDUCATION AND HEALTH**  
Chairman: K. M. Kennedy  
1. Education  
2. Psychology  
3. Nursing Education  
4. Health  
5. Physical Education

IV. **FINE ARTS**  
Chairman: A. R. M. Lauritzen  
1. Art  
2. Music

V. **LANGUAGES AND LITERATURE**  
Chairman: C. G. Bushnell  
1. English  
2. Speech  
3. Foreign Languages

VI. **NATURAL SCIENCES AND MATHEMATICS**  
Chairman: John Christensen  
1. Biology  
2. Chemistry  
3. Physics  
4. Mathematics

VII. **RELIGION AND APPLIED THEOLOGY**  
Chairman: E. C. Banks  
1. Bible  
2. Religion  
3. Applied Theology

VIII. **SOCIAL SCIENCES**  
Chairman: L. Kr. Tobiassen  
1. History  
2. Political Science  
3. Sociology  
4. Geography
Divisions of Instruction

CREDIT HOURS

One credit hour represents one fifty-minute recitation or lecture period per week throughout the semester of eighteen weeks. Each class period presupposes an average of two hours of preparation. One laboratory period of approximately three hours is considered equal in value to one lecture or recitation period.

ALTERNATING COURSES

Of the courses listed, those marked with an asterisk probably will not be given in 1956-57, those without this mark will be given if there is sufficient demand. The College reserves the right to withdraw temporarily any course for which there is not adequate enrollment.

COURSE NUMBERS

Courses numbered 1 to 49 are lower biennium courses taken mainly by freshmen, and 50 to 99 mainly by sophomores; those numbered 100 to 149 are upper biennium courses open primarily to juniors, and 150 to 199 open primarily to seniors.

Course numbers that stand alone (e.g. 56) represent courses of one semester which are units in and of themselves.

Course numbers separated by a hyphen (e.g., 1-2) represent year courses, the semesters to be taken in order given. Credit for the first semester only will not apply toward graduation from any curriculum.

Course numbers separated by a comma (e.g. 41, 42) represent units in and of themselves either one of which may be counted for graduation without reference to sequence.

Course numbers separated by a colon (e.g. 11; 12) are year courses in which the first course is a prerequisite to the second; however, credit may be given for the first semester when taken alone.

A sophomore may register for one or more upper biennium courses, for upper biennium credit, provided (1) he has earned, with an average of "C" or above, fifty hours including basic freshman and sophomore courses already taken, and (2) his current registration completes the fulfillment of lower biennium basic and major requirements. In exceptional cases, a sophomore who does not fulfill the above requirements may be admitted to an upper biennium course for lower biennium credit. Application for permission to do this is made in the Registrar's Office.

DEGREES OFFERED

The College offers three degrees, Bachelor of Arts, Bachelor of Music Education, and Bachelor of Science. These degrees differ only in content of courses.
Degrees Conferred

The Bachelor of Arts degree may be earned in the following fields:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Semester Hours</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>30 18</td>
<td>120</td>
</tr>
<tr>
<td>**Business Administration</td>
<td>30 18</td>
<td>65</td>
</tr>
<tr>
<td>Chemistry</td>
<td>30 18</td>
<td>125</td>
</tr>
<tr>
<td>English</td>
<td>32 18</td>
<td>110</td>
</tr>
<tr>
<td>History</td>
<td>30 18</td>
<td>144</td>
</tr>
<tr>
<td>Music Performance</td>
<td>32 18</td>
<td>99</td>
</tr>
<tr>
<td>Physics</td>
<td>30 18</td>
<td>134</td>
</tr>
<tr>
<td>Religion</td>
<td>30 22*</td>
<td>139</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>42 18</td>
<td>144</td>
</tr>
<tr>
<td>Spanish</td>
<td>30 18</td>
<td>117</td>
</tr>
<tr>
<td>Theology</td>
<td>30 18</td>
<td>138</td>
</tr>
</tbody>
</table>

The Bachelor of Music Education Degree: Major, 55; Minor, 18.

The Bachelor of Science degree may be earned in the following fields:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required Semester Hours</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>**Business Administration</td>
<td>30 18</td>
<td>66</td>
</tr>
<tr>
<td>Chemistry</td>
<td>36-39 18</td>
<td>128</td>
</tr>
<tr>
<td>Foods and Nutrition</td>
<td>30 18</td>
<td>52</td>
</tr>
<tr>
<td>Home Economics</td>
<td>30 18</td>
<td>51</td>
</tr>
<tr>
<td>Industrial Education</td>
<td>36 18</td>
<td>57</td>
</tr>
<tr>
<td>Medical Secretarial Science</td>
<td>30 18</td>
<td>74</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>36 18</td>
<td>133</td>
</tr>
<tr>
<td>Nursing</td>
<td>30</td>
<td>92</td>
</tr>
<tr>
<td>Secretarial Science</td>
<td>30 18</td>
<td>74</td>
</tr>
<tr>
<td>Teacher Education</td>
<td>30 18</td>
<td>82</td>
</tr>
</tbody>
</table>

TWO-YEAR CURRICULUMS

These curriculums are designed primarily for students who wish a training that is practical in that it prepares the individual to work efficiently and effectively in some particular area. The student is awarded a certificate upon the successful completion of one of the following curriculums:

* A minor in Religion requires six hours in addition to the basic requirements.

** There is a Business Administration major for Publishing Leaders, and one leading to the Certified Public Accountant Examinations.
Curriculums and Degree Requirements

Bible Instructor, see page 143.
General Office Secretary, see page 75.
Home Economics, see page 56.
Industrial Arts, see page 64.
Medical Secretary, see page 75.
Printing, see page 64.

PRE-PROFESSIONAL AND PRE-TECHNICAL CURRICULUMS

Some students desire to combine their requirements for the undergraduate degree with special preparation for professional graduate work. The ideal preparation for advanced study is the completion of the four-year program leading to the bachelor's degree. This ideal is growing out of the experience of students in the professional schools. Southern Missionary College offers work in the following:

Pre-Medical, see page 149.
Pre-Dental, see page 149.
Pre-Laboratory Technician, see page 150.
Pre-Physical Therapy, see page 151.
Pre-X-ray Technician, see page 152.
Pre-Optometry, see page 152.
Pre-Pharmacy, see page 152.
Pre-Engineering, see page 153.
Pre-Law, see page 154.

GENERAL REQUIREMENTS FOR ALL BACCALAUREATE DEGREES

1. Admission to the bachelor of arts curriculum is granted according to the requirements listed on pages 30 and 31.

2. A minimum of 128 semester hours in courses applicable toward this degree.

3. The total hours for a degree, except for the B.S. in Teacher Education, shall include a major and a minor or two majors chosen from the lists given below.

4. A minimum of forty semester hours of upper biennium credit.

5. An average of one grade point per semester hour on all credits applied toward graduation.

6. Not less than twenty-four semester hours, of which twenty must be in the senior year, are required to be earned in residence at this college.
"UP IN THE AIR"—FOR A LOOK AT THE COLLEGE WOODLANDS—A BIRD'S EYE VIEW OF COLLEGEDALE
MAJORS AND MINORS

MAJOR REQUIREMENTS. The student should choose a major field of specialization preferably by the beginning of the second semester of the sophomore year. Specific requirements for majors are given immediately preceding the descriptions of courses in the several departments of instruction.

Each major consists of a minimum of thirty semester hours of which fourteen must be upper biennium credit and six of these must be earned in this college.

No course in which a student has received a grade of "D" may apply on a major or minor.

MINOR REQUIREMENTS. A student should choose his minor field not later than the beginning of the second semester of the sophomore year. A minor may not be earned in the field chosen for the major. All minors consist of eighteen semester hours except Religion which consists of the basic requirements plus six hours.

Six hours of a minor shall be earned in the upper biennium. A minimum of three hours of upper biennium credit on the minor must be earned in this college.

The fields in which minors may be earned are given below. See the appropriate section under "Division of Instruction" (page 45) for further information.

<table>
<thead>
<tr>
<th>Biblical Language</th>
<th>German</th>
<th>Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>History</td>
<td>Printing</td>
</tr>
<tr>
<td>Business and Economics</td>
<td>Home Economics</td>
<td>Religion</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Industrial Education</td>
<td>Secretarial Science</td>
</tr>
<tr>
<td>Education</td>
<td>Mathematics</td>
<td>Spanish</td>
</tr>
<tr>
<td>English</td>
<td>Music</td>
<td>Speech</td>
</tr>
<tr>
<td>French</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BACHELOR OF ARTS

(With majors in eleven different fields) See page 47.

Core Curriculum Requirements

ENGLISH .......................................................... 10 hours

Six hours must be in Freshman English, which is to be taken in the freshman year. The remaining four hours must be in literature and should be taken in the sophomore year.

FINE ARTS ......................................................... 4 hours

Required: Art 61 and Music 62.

FOREIGN LANGUAGES ................................................ 6-14 hours

1. Six hours of the foreign language in which two units have been earned in secondary school. To be taken in the freshman or the sophomore year.
Degree Requirements

2. Fourteen units in one language, if different from the language in which two units have been earned in secondary school, should be taken if possible in the freshman and sophomore years.

3. Fourteen units in one language, if no foreign language or less than two units in one foreign language was taken in secondary school, should be taken if possible in the freshman and sophomore years.

4. This requirement may be fulfilled by credit in Greek, Latin, or a modern foreign language.

5. Any student whose mother tongue is not English may be exempted from the foreign language requirement if he presents three secondary units of his native language on his transcript.

HEALTH

Required: Health 7, 8 or equivalent. Must be taken in the freshman or sophomore year.

NATURAL SCIENCES—MATHEMATICS

May be selected from the fields of Biology, Chemistry, Mathematics, and Physics. Six hours must be selected from a science field with laboratory, to be completed in the freshman and sophomore years.

RELIGION

Required: Religion 51.

A student presenting three or more units of credit in Bible from the secondary school needs twelve hours; one presenting two units, fourteen hours; and one presenting one unit or less, sixteen hours. Approximately half of this requirement should be taken in the freshman and sophomore years. At least four semester hours should be of upper biennium credit.

SOCIAL SCIENCES

Required: Sociology 20 and 82.

Six hours must be in a history sequence taken in the freshman or sophomore year. The remaining four hours may be chosen from the following: Economics 71, 72; Geography 141; and any courses in history or political science.

VOCATIONAL

May be chosen from the courses in Agriculture, Industrial Education (vocational in nature), Secretarial Science (Courses 13 and 14), Home Economics (Courses 1, 2, 21, 22), Education 34, Printing (Courses 17, 18, 67 and 68), or any vocational training program. (See page 61). In cases where the student can furnish evidence of satisfactory proficiency in a trade, the Division Chairman may recommend to the Curriculum and Academic Standards Committee that the student be allowed to omit the vocational requirements and add the four hours to his elective group. Students with a major or a minor in Chemistry or Physics will have met the vocational requirement.

NOTE: While it is preferable to take as many of the Core Curriculum requirements as possible on the freshman and sophomore level, a student will not be required to complete all of them before registering for upper biennium work. However, the following basic requirements must be met before the student registers for any upper biennium course.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences and Mathematics</td>
<td>6</td>
</tr>
<tr>
<td>English</td>
<td>6</td>
</tr>
<tr>
<td>Religion</td>
<td>4-6</td>
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<tr>
<td>History</td>
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</tbody>
</table>

50
R. A. UNDERHILL, Chairman

AGRICULTURE
Like the land grant colleges of an earlier period, Southern Missionary College believes in the educational values of practical work on the land and in the shop. At present, we offer but one course in the area of agriculture and that to meet a specific need.

1, 2. Country Living Each semester, 2 hours
This is a course intended to acquaint students with various phases of country living. It is intended especially to be of assistance to those who make their homes in the suburbs and country sections even though their occupation may not be farming as such. Special attention will be given to gardening, landscaping, soil building, horticulture, poultry and dairy husbandry.

HOME ECONOMICS

RUTH GARBER HIGGINS     DOROTHY CHRISTENSEN
The courses in this area are designed to prepare students for a career in some field of Home Economics, and at the same time give cultural and practical knowledge of the essentials of successful homemaking.

A separate sequence of courses is presented for students who wish to go into the field of dietetics and institution management.

Bachelor of Science With a Major in Home Economics

Course Requirements

Major (Home Economics) .......................... 30 hours
Including: 1, 2; 21, 22; 41, 42; 132
Minor Including: 1, 2; 21, 22; 101, 102;
or 121, 122 ........................................ 18 hours
Education—Psychology 51 .......................... 2 hours
English—Literature 1-2; 51:52 ..................... 10 hours
Fine Arts 61, 62 .................................... 4 hours
Health 4, 7, 8 ..................................... 3 hours
Natural Sciences—Mathematics ...................... 12 hours
Religion—Bible 51 .................................. 12·16 hours
Social Science 20, 82 .............................. 14 hours
Electives—sufficient to make a four-year total of 128 semester hours.

Those who plan to do graduate work in Home Economics should
Foods and Nutrition Courses

include General Chemistry 1, 2; Biology 12 and 22; and Economics 71 and 72.

Those who wish to prepare for a teaching career should qualify for teacher certification. See page 82.

Bachelor of Science With a Major in Foods and Nutrition

COURSE REQUIREMENTS

Home Economics majors who wish to meet the requirements for graduate internships offered by the American Dietetics Association must meet the requirements listed.

MAJOR (Home Economics) .......................... 30 hours
Including: 1, 2; 101, 102; 161, 162; 171, 172

MINOR (Chemistry—including 1-2; 83; 171: 172) .......................................................... 18 hours
Business Administration 31 .................................. 3 hours
Education—Psychology 51 ..................................... 2 hours
English—Literature 1-2; 51:52 ................................ 10 hours
Fine Arts 61, 62 ................................................................. 4 hours
Health 7, 8 ................................................................. 1 hour
Natural Sciences — Mathematics and Biology
12, 22 ................................................................. 7 hours
Religion 51 .................................................. 12-16 hours
Social Science 20, 82 ........................................... 14 hours
Vocational .......................................................... 4 hours
Electives—sufficient to make a four-year total of 128 semester hours.

FOODS AND NUTRITION

1, 2. Foods and Nutrition ........................................ Each semester, 3 hours
Basic principles of food composition, selection and preparation, meal planning and service, and nutrition. Students not majoring in Home Economics may take Nutrition the second semester without a laboratory. Two lectures and three hours laboratory each week.

101, 102. Experimental Cookery .......................... Each semester, 2 hours
Individual and class problems in food preparation, calculating costs, preparing and serving meals for special occasions. Prerequisite: Home Economics 1, 2. One lecture and three hours laboratory each week.

161. Advanced Nutrition .................................. First semester, 3 hours
A study of the principles of normal nutrition as it applies to individuals at different ages. Prerequisites: Home Economics 1, 2; and Chemistry 1 and 2 or by approval.
Home Management and Child Care Courses

162. Diet Therapy
   Second semester, 3 hours
   A study of the principles of nutrition as applied to physiological conditions altered by stress, disease or abnormalities. Prerequisite: Home Economics 161. Two hours lecture and three hours laboratory each week.

171:172. Institution Management
   Each semester, 3 hours
   A study of quantity cookery, menu planning, institutional equipment, purchasing, management-personnel relationships, laboratory experience in college food services, and sanitarium and hospital food services. One lecture each week. Laboratory work by appointment.

HOME MANAGEMENT AND CHILD CARE

41. Interior Decoration
   First semester, 2 or 3 hours
   Study and application of principles governing the selection of furniture, textiles, pictures, flower arrangements, accessories and other home furnishings. A comprehensive study of period furnishings. May be taken with or without laboratory. Two hours lecture and three hours laboratory each week.

42. Home Management
   Second semester, 2 hours
   A study of the family in relation to present conditions emphasizing efficient methods in the management of the home, and principles governing the financing, housing, clothing and feeding of the family. Two lectures each week.

131. Home Furnishings
   First semester, 2 hours
   A study of the factors influencing the planning and furnishing the home from the standpoint of comfort, beauty and economy. Prerequisites: Home Economics 41 or equivalent. Two hours lecture each week.

132. Child Care and Guidance
   Second semester, 3 hours
   A study of the child, beginning with prenatal care through the years of babyhood and early childhood. The family as a background for growth and development. Experience with babies and preschool observation and participation to be arranged. Two hours lecture and three hours laboratory by arrangement each week.

TEXTILES AND CLOTHING

21. Clothing Construction and Textiles
   First semester, 2 hours
   A course in fundamental clothing construction. Basic textile principles are studied. Color, line and design as related to the figure are studied. Use and alteration of commercial patterns. Two hours lecture, three hours laboratory each week.

*Not offered 1956-'57.
Sequence for Major in Home Economics

22. Clothing Construction and Selection  Second semester, 3 hours
A study of the factors essential to intelligent selection and care of clothing with emphasis on suitability of dress, buying of clothes and planning a suitable wardrobe. Fundamentals of construction and fitting are also emphasized. Two hours theory, three hours laboratory each week.

119. Textiles  First semester, 2 hours
A study of textile fibers and fabrics and factors influencing their construction, finish and design. Selection and identification for consumer use. Two hours lecture each week.

121. Flat Pattern Design and Dress Construction  First semester, 2 hours
The use of the basic pattern in dress designing and construction with emphasis on fitting. Prerequisite: Home Economics 21, 22 and 119. Course 119 may be taken concurrently. One lecture and three hours laboratory each week.

122. Tailoring  Second semester, 2 hours
A study of the techniques of tailoring and their practical application to women's suits and coats. Prerequisite: Home Economics 21, 22 and for majors 119, and 121.

Recommended Sequence for Major in Home Economics

FIRST YEAR

<table>
<thead>
<tr>
<th>16½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16½ Hrs.</th>
<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td>3</td>
<td>Foods and Nutrition 1</td>
<td>3</td>
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<tr>
<td>2</td>
<td>General Psychology 51</td>
<td>2</td>
<td>Home Nursing 4</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
<tr>
<td>2-3</td>
<td>Interior Decoration 41</td>
<td>2</td>
<td>Home Manag. 42</td>
</tr>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Elective</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>2</td>
<td>Elective</td>
</tr>
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SECOND YEAR

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>FIRST SEMESTER</th>
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<tr>
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<td>Cloth. Construction 21</td>
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<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
<td>3</td>
<td>Religion</td>
</tr>
<tr>
<td>2</td>
<td>Marriage and Fam. 82</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 54</td>
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<tr>
<td>3</td>
<td>Amer. Hist &amp; Inst. 53</td>
<td>3</td>
<td>Surv. of Chemistry 8</td>
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<td>3</td>
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Sequence for Major in Foods and Nutrition

**THIRD YEAR**

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
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<tr>
<td>2</td>
<td>Masterpieces of Lit. 51</td>
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<td>Masterpieces of Lit. 52</td>
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<td>2</td>
<td>Fund. Chr. Faith 59</td>
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<td>Fund. Chr. Faith 60</td>
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<td>3</td>
<td>Natural Sciences</td>
<td>3</td>
<td>Natural Sciences</td>
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<td>4</td>
<td>Home Economics</td>
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**FOURTH YEAR**

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<th>Second Semester</th>
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<td>Social Science</td>
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<td>Social Science</td>
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<td>4</td>
<td>Home Economics</td>
<td>3</td>
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<tr>
<td>9</td>
<td>Electives</td>
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</table>

**Recommended Sequence for Major in Foods and Nutrition**

To qualify for a graduate internship approved by the American Dietetic Association.

**FIRST YEAR**

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>First Semester</th>
<th>15½ Hrs.</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>3</td>
<td>Foods and Nutrition 1</td>
<td>3</td>
<td>Foods and Nutrition 2</td>
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<tr>
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<td>General Chemistry 1</td>
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<tr>
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<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
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<tr>
<td>3</td>
<td>Anc. Med. Civil. 1</td>
<td>3</td>
<td>Modern Civil. 2</td>
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<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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**SECOND YEAR**

<table>
<thead>
<tr>
<th>16 Hrs.</th>
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<th>16 Hrs.</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>4</td>
<td>Organic Chemistry 83</td>
<td>4</td>
<td>Microbiology 22</td>
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<tr>
<td>3</td>
<td>Prin. of Accounting 31</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
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<td>2</td>
<td>Religion</td>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
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<tr>
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<td>Masterpieces of Lit. 51</td>
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<td>2</td>
<td>Interior Decoration 41</td>
<td>3</td>
<td>Physiology 12</td>
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<tr>
<td>3</td>
<td>Anatomy 11</td>
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**THIRD YEAR**

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<td>2</td>
<td>Art Appreciation 61</td>
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<td>Music Appreciation 62</td>
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<tr>
<td>3</td>
<td>Biochemistry 171</td>
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<td>Biochemistry 172</td>
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</table>
### Two-Year Curriculums in Home Economics, Library Science

2 Exper. Cookery 101 2 Exper. Cookery 102
2 Gen. Psychology 51 2 Gen. Psychology 52
2 Fund. Chr. Faith 59 2 Fund. Chr. Faith 60
3 Prin. of Economics 71 3 Prin. of Economics 72
2-3 Electives-Home Econ. 2-3 Electives-Home Econ.

#### FOURTH YEAR

<table>
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<tr>
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<tbody>
<tr>
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<tr>
<td>FIRST SEMESTER</td>
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<tr>
<td>3</td>
<td>Adv. Nutrition 161</td>
<td>3</td>
<td>Diet Therapy 162</td>
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<td>3</td>
<td>Inst. Management 171</td>
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<td>2</td>
<td>Daniel 165</td>
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<td>Revelation 166</td>
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<td>8</td>
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<td>Sociology 182</td>
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### Recommended Sequence for the two-year curriculum in Home Economics

#### FIRST YEAR

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<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16½ Hrs.</th>
<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
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<tr>
<td>2</td>
<td>Health and Hygiene 5</td>
<td>4</td>
<td>Microbiology 22</td>
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<tr>
<td>3</td>
<td>Foods and Nutrition 1</td>
<td>2</td>
<td>Home Nursing 4</td>
</tr>
<tr>
<td>2</td>
<td>Intro. to Sociology 20</td>
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<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
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#### SECOND YEAR

<table>
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<tr>
<td>3</td>
<td>Cloth. Construction 21</td>
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<td>Cloth. Construction 22</td>
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<td>Marriage and Fam. 82</td>
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<td>Child Care, Guid. 132</td>
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<td>Art Appreciation 61</td>
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<td>Music Appreciation 62</td>
</tr>
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<td>Prin. of Chr. Living 51</td>
<td>3</td>
<td>Religion</td>
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<tr>
<td>6</td>
<td>Electives</td>
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<td>General Psychology 52</td>
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<td>Physiology 12</td>
</tr>
</tbody>
</table>

### LIBRARY SCIENCE

93, 94. _Library Methods_. Both semesters, 6 hours

The basic elements of library science and school library methods. Designed to impart a practical knowledge of how to organize and administer a library; how to select, acquire, and catalog books; and how to relate the library to the needs of the pupils. Lectures and laboratory practice in the college library.
INDUSTRIAL EDUCATION

G. W. BOYNTON, ALBERT L. ANDERSON, HARRY HULSEY

The purpose of the courses in Industrial Education is to provide opportunity for students to learn at least one trade; to train teachers of industrial arts and to develop supervisors and plant managers for home and foreign mission enterprises.

Bachelor of Science with a Major in Industrial Education

COURSE REQUIREMENTS

MAJOR (Industrial Education) .................. 36 hours
Including: 1, 2 or 4; 17; 98-99; 91 or
102; 121; 193, 194; 195, 196.

MINOR .............................................. 18 hours
Business Administration—Accounting ....... 6 hours
Education—Psychology ........................ 5 hours
English—Literature 1-2 ....................... 10 hours
Fine Arts 61 or 62 ............................. 2 hours
Health 7, 8, 22 .................................. 3 hours
Natural Sciences—Mathematics .............. 12 hours
Religion 51 ....................................... 12-16 hours
Social Science 53, 54; 20; 82 ............... 14 hours
Vocational ....................................... 4 hours

*Electives—sufficient to make a four-year total
of 128 semester hours.

MINOR: A minor in Industrial Education in the Arts and Sciences curriculum requires eighteen hours. Courses 91 or 102 are recommended providing one or more first-year laboratory courses have been taken. A minor in printing in the Arts and Sciences curriculum requires eighteen hours. In the Vocational Training program as outlined on pages 61, 62, credit to a total of five semester hours may be earned to apply on the printing minor.

CLUB: All majors and minors are urged to participate in the extra-curricular activities of the Industrial Education Club.

All Industrial Education majors are required to own a drawing kit consisting of suitable drawing instruments—triangles, scales, T-square and drawing board.

Due to the variation in the types of content included in these courses, the following tabulation is given to indicate the time requirements for credits. Figures in parentheses indicate hours in preparation:

1 period per week (2) 18 weeks 1 semester hour
2 periods per week (1) 18 weeks 1 semester hour

*Electives should be used to complete a minor in Education.
Mechanical, Architectural Drafting, Construction and Design

3 periods per week (0) 18 weeks 1 semester hour
6 periods per week (0) 9 weeks 1 semester hour
12 periods per week (0) 9 weeks 2 semester hours
10 periods per week (2) 9 weeks 2 semester hours

MECHANICAL AND ARCHITECTURAL DRAFTING

1. Instrumental Drawing  First semester, 3 hours
   Designed to give fundamental training in the use of instruments, and in the selection of equipment and drawing materials; training in systems of projection and dimensioning practice.

2. Mechanical Drawing  Second semester, 3 hours
   Designed to acquaint students with basic machine elements, special practices and fields. Prerequisite: Instrumental Drawing 1.

4. Architectural Drawing  Second semester, 3 hours
   Prerequisite: Instrumental Drawing 1, or a beginning course in Mechanical Drawing. A survey of the field in its various phases, and the acquisition of a working knowledge of technique, symbols, materials, plan reading, tracing, and blue-printing.

*103-104. Mechanical Drawing  Each semester, 3 hours
   Prerequisite: Instrumental and Mechanical Drawing 1, 2, or equivalent.
   The processes to be studied are: isometric drawing, oblique drawing, intersections, and sectional views, map and topographical drawing, seacraft and aircraft drawing, details and tracings.

191-192. Architectural Drawing  Each semester, 3 hours
   Prerequisite: Instrumental and Architectural Drawing 1, 4, or their equivalent.
   Students will be expected to work out for a full-size structure a complete set of plans, details, specifications, bill of materials and labor, and total costs.

CONSTRUCTION AND DESIGN

11. General Woodworking  First semester, 2 hours
    The study of hand and machine tool processes, with opportunity for working out selected projects in the laboratory. The use and care of tools, selection of projects, shop sketching.

12. General Woodworking  Second semester, 2 hours
    The study of hand and machine tool processes, with opportunity for working out selected projects in the laboratory. The use and care of tools, selection of projects, shop sketching, finishing processes, and

*Will be offered on demand.
finishing, designing furniture, matching grain, selection of hardware, and methods of displaying finished products.

*85, 86. General Electricity Each semester, 2 hours
Designed to give the student a practical knowledge of the basic fundamentals of electricity, including electro-magnetism, induction, a.c. and d.c. current, transformers, solenoids, motors, appliances, and house wiring.

**121. Building Technology First semester, 3 or 4 hours
Study of various types of structures; natural and manufactured building materials; architectural expression and basic mechanical and electrical structural installations. A notebook will be required.

**122. Building Technology Second semester, 3 or 4 hours
Prerequisite 121
Specific study of building assembly, finishing and decor; application techniques of various materials, heating, lighting, ventilation. Laboratory time will be spent either in construction of models or of full-size buildings.

*133, 134. Cabinet and Furniture Making Each semester, 2 hours
Prerequisite: General Woodworking 11 and 12, or equivalent.

**GRAPHIC ARTS**

17. Fundamentals of Typography First semester, 3 hours
Simple printing fundamentals, typesetting, platen presswork. Essential knowledge to prepare a student for employment in the College Press the second semester. Students with previous printing experience may be employed in the Press concurrently with the first semester's class work. Instead of laboratory he will be required to earn one hour laboratory credit by working under supervision with regular pay a total of 270 hours in the Press.

18. Fundamentals of Typography Second semester, 3 hours
Prerequisite: Printing 17.
Work is concentrated on composition and presswork with special consideration for proper grouping and spacing of jobs, layout and design, and presswork.

*63-64. Advanced Typography Each semester, 2 hours
One class period a week, one hour credit each semester. One hour labor credit for 270 hours work each semester.
Prerequisite: Courses 17, 18. This will be more intensive study of practices concerned with intricate composition, lockup, and presswork

* Will be offered on demand.
** Summer Session
on the larger presses. The objective is to provide useful information and practice regarding all departments of the Press.

67. Proofreading and Proofroom Techniques  First semester, 2 hours
A survey of the fundamentals of proofreading and copy preparation, the study of rules and practices regarding book, magazine, and newspaper publishing, and job work. Includes on-the-job practice in handling actual proofroom problems.

68. History of Printing  Second semester, 2 hours
The history of printing from the invention of paper and type to the present time, including the growth and development in the field of letterpress, offset, and other processes.

111. Fundamentals of Linotype Operation  First semester, 3 hours
Prerequisite or concurrently: Courses 17, 18.
Function and maintenance and keyboard operation of the linotype.

112. Fundamentals of Linotype Operation  Second semester, 1 hour
Continued practice in keyboard operation.

*113. Printing Processes  First semester, 2 hours
Prerequisites: Courses 17; 63-64; 111, 112. This course will include the study of layout for silk screen and offset or lithography; plate-making, engravings, ink, color printing, and bindery work.

*114. Shop Management  Second semester, 2 hours
Prerequisites: Courses 17, 18; 63-64; 111, 112; 113. Department supervision, cost and estimating, personnel management, and over-all management problems attacked.

METALS AND MECHANICAL ARTS

15, 16 General Metals  Each semester, 2 hours
Principles and practice of electric, oxy-acetylene and other gas welding; use of cutting tools and other machines, and hand tools used in metal working.

51. Auto Mechanics  First semester, 2 hours
A general course in the fundamental principles of gasoline engines, their design, timing, cooling, carburetion and lubrication; automobile body designs, makes and models.

52. Auto Mechanics  Second semester, 2 hours
A general course in the fundamentals of gasoline engines and automobile design and repair; automotive electricity, power flow, servicing, and trouble shooting; field trips.

*Will be offered on demand.
**141, 142. Electric and Oxy-Acetylene Welding**  
*Both semesters, 6 or 8 hours*  
Designed to give advanced skill in the process, use, and fusing of metals, their characteristics under cold and heat, various technical designs and use of tin plates, servicing and care of equipment. Pre-requisite: Courses 15, 16, or equivalent.

*143, 144. Machine Shop*  
*Both semesters, 4 hours*  
Instruction in the operation, and maintenance of power hack saws, engine lathes, shapers, milling machines, and drill presses, together with hand tools used in this trade, including forming and tempering in the forge, studies in pattern making and casting, with several field trips.

**INDUSTRIAL ARTS TEACHER TRAINING**

98-99. Appreciation of Design  
*Each semester, 2 hours*  
This course is designed to give special attention to appreciation and design as applied to Industrial Education in general.

91 or 102. Industrial Arts Problems  
*First or second semester, 1 or 2 hours*  
A study of particular problems in the industrial arts field. A term paper is required.

193. Trade Analysis  
*First semester, 2 hours*  
The study of trades. Each student is required to analyze his own trade, set it up on cards in *knowing* and *doing* units, with the best references attached. A copy of the full set of cards of the trade analyzed is to be turned in upon completion of the course.

194. Industrial Education Methods  
*Second semester, 2 hours*  
A study of the particular problems of administration in the field of Industrial Education. A term paper is required.

195, 196. History and Philosophy of Industrial Arts  
*Each semester, 2 hours*  
The study of the development and proper place of Industrial Education; planning of better teaching materials and methods. Student formulates and presents in written form his own personal philosophy of Industrial Education.

**VOCATIONAL TRAINING**  
The vocational training program was established for the purpose of giving opportunity to students to learn a trade while working in the College Industries to pay for their formal education. It is also designed to be of interest to those students who do not desire to go

*Not offered 1956-'57

**Summer Session
Vocational Training

all the way through college, but who want to broaden their social and intellectual experience for several years beyond the high school level.

A total of eight semester hours of credit will be counted on a four-year degree curriculum, four hours of which will apply on the vocational requirement, and the other four as electives. A total of six hours will be counted toward a printing minor. Six hours will also be counted on the two-year industrial arts curriculum.

For each semester hour of credit, the student will have to present a cumulative record in his trade book of 270 hours of supervised work in the respective industry. Tuition charges will be at the same rate as for other academic credits. Work done by the students in the industrial or service departments will receive the regular rate of pay.

In addition to the required supervised work, each student will be assigned collateral readings and be required to render reports covering subjects related to the industry in which he is earning credit. Regular on-the-job conferences with the supervisor, as well as specially arranged formal conferences or lectures are also required. Passing grades are given for the prompt fulfillment of collateral assignments, faithfulness in meeting work appointments, and an ever-increasing skill in the trade which the student is studying.

The following vocational training classes will be offered in 1956-57. A maximum of two hours may be earned in each.

MAINTENANCE AND CONSTRUCTION

3, 4. **Plant Maintenance**
   Each semester, 1 hour
   It is highly recommended that the student take Mechanical Drawing previously or concurrently.

5, 6. **Plumbing Installation and Maintenance**
   Each semester, 1 hour

7, 8. **Electrical Installation and Maintenance**
   Each semester, 1 hour

9, 10. **Carpentry**
   Each semester, 1 hour

PRINTING

63, 64. **Advanced Typography**
   Each semester, 1 hour

85, 86. **Presswork**
   Each semester, 1 or 2 hours

87, 88. **Advanced Composition**
   Each semester, 1 or 2 hours

112. **Linotype**
   Second semester, 1 hour
   Prerequisite: Fund. of Typography, or concurrently.

185, 186. **Advanced Presswork**
   Either semester, 1 hour
**Recommended Sequence for Major in Industrial Education**

**FIRST YEAR**

<table>
<thead>
<tr>
<th>16½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16½ Hrs.</th>
<th>SECOND SEMESTER</th>
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<td><strong>Sem. Hrs. Courses</strong></td>
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<td>Ind. Educ. 12 or 16</td>
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<td>1½</td>
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**SECOND YEAR**

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<tr>
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<td>Amer. Hist. &amp; Inst. 53</td>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 54</td>
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<td>3</td>
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<td>Ind. Educ. 91 or 102</td>
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<td>3</td>
<td>Prin. of Economics 71</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
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<td>2</td>
<td>Appreciation &amp; Des. 98</td>
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<td>Appreciation &amp; Des. 99</td>
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<td>Nat. Science or Math.</td>
</tr>
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<td>Prin. of Chr. Living 51</td>
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<td>Religion</td>
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**THIRD YEAR**

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<td>Build. Technology 121</td>
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<td>Marriage and Fam. 82</td>
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<td>Fund. Chr. Faith 59</td>
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**FOURTH YEAR**

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<tr>
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<td>Ind. Educ. Meth. 194</td>
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<td>Hist. &amp; Phil. of Industrial Arts 195</td>
<td>2</td>
<td>Hist. &amp; Phil. of Industrial Arts 196</td>
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<td>Prin. of Economics 71</td>
<td>3</td>
<td>Prin. of Economics 72</td>
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*To be used to meet Major requirements.
# INDUSTRIAL ARTS—TWO-YEAR CURRICULUM

## FIRST YEAR

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<td>Business Mathematics 42</td>
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<td>Freshman Composition 1</td>
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<td>Freshman Composition 2</td>
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<tr>
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<td>Instrumental Drawing 1</td>
<td>4</td>
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<td>**Vocational Training</td>
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<tr>
<td>2</td>
<td>*General Woodworking 11</td>
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<td>*General Woodworking 12</td>
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<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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## SECOND YEAR

<table>
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<th>16 Hrs.</th>
<th>Second Semester</th>
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<td>3</td>
<td>Principles of Economics 71</td>
<td>3</td>
<td>Principles of Economics 72</td>
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<td>2</td>
<td>General Psychology 51</td>
<td>2</td>
<td>Ind. Arts Problems 91</td>
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<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
<td>3</td>
<td>Religion</td>
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<td>**Vocational Training</td>
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# PRINTING—TWO-YEAR CURRICULUM

## FIRST YEAR

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<th>Second Semester</th>
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<td>Business Mathematics 42</td>
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<td>Safety, First Aid 22</td>
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<td>3</td>
<td>Fund. of Typography 17</td>
<td>3</td>
<td>Freshman Composition 2</td>
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<td>Proof., Proof. Tech. 67</td>
<td>3</td>
<td>Fund. of Typography 18</td>
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<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>History of Printing 68</td>
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<td>Electives</td>
<td>2</td>
<td>Religion 2 or 12</td>
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<td>½</td>
<td>Physical Education 7</td>
<td>2</td>
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<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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## SECOND YEAR

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>Principles of Economics 71</td>
<td>3</td>
<td>Principles of Economics 72</td>
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<tr>
<td>2</td>
<td>Elements of Journalism 53</td>
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<td>Industrial Educ. Electives</td>
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<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
<td>3</td>
<td>Religion</td>
</tr>
<tr>
<td>3</td>
<td>Fund. Linotype Oper. 111</td>
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<td>Advanced Linotype 112</td>
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<tr>
<td>2</td>
<td>Adv. Typography 63</td>
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<td>Adv. Typography 64</td>
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<tr>
<td>3</td>
<td>Industrial Educ. Electives</td>
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</tbody>
</table>

*Those working in the Maintenance Department could substitute Industrial Education 15-16 (General Metals).

**Vocational training credit is given in connection with the vocational training program described on pages 61, 62.
**BUSINESS ADMINISTRATION**

L. N. Holm, *Chairman*; *R. M. Craig, Ralph Davidson,* *Wayne VandeVere, Theresa Brickman, Irma Jean Kopitzke*

"Not one business man now connected with the cause needs to be a novice. Men of promise in business lines should develop and perfect their talents by most thorough study and training. They should be encouraged to place themselves where, as students, they can rapidly gain a knowledge of right business principles and methods." *Testimonies to the Church*, Vol. 7, page 248.

**Bachelor of Arts with a Major in Business Administration and Economics**

<table>
<thead>
<tr>
<th>COURSE REQUIREMENTS</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR (Business and Economics)</strong></td>
<td>30 hours</td>
</tr>
<tr>
<td>Including: 31, 32; 71, 72; and 61, 102, 111, 174; or 55, 56, 141, 175</td>
<td></td>
</tr>
<tr>
<td><strong>MINOR</strong></td>
<td>18 hours</td>
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<tr>
<td><strong>English—Literature 1-2; 51:52</strong></td>
<td>10 hours</td>
</tr>
<tr>
<td><strong>Fine Arts 61, 62</strong></td>
<td>4 hours</td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td>6-14 hours</td>
</tr>
<tr>
<td><strong>Health 7, 8</strong></td>
<td>1 hour</td>
</tr>
<tr>
<td><strong>Natural Sciences—Mathematics</strong></td>
<td>12 hours</td>
</tr>
<tr>
<td><strong>Religion 51</strong></td>
<td>12-16 hours</td>
</tr>
<tr>
<td><strong>Social Science 20, 82</strong></td>
<td>8 hours</td>
</tr>
<tr>
<td><strong>Vocational</strong></td>
<td>4 hours</td>
</tr>
<tr>
<td><strong>Electives—sufficient to make a four-year total of 128 semester hours.</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Bachelor of Science with a Major in Business Administration for Publishing Leaders**

Young men who wish to prepare themselves for the publishing ministry, either as colporteurs, Publishing Department Secretaries, or Book and Bible House Secretaries in the Seventh-day Adventist denomination should plan their courses in such a way as to earn a Bachelor of Science Degree with a major in Business and Economics and a minor in Religion.

<table>
<thead>
<tr>
<th>COURSE REQUIREMENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR (Accounting and Business)</strong></td>
<td>30 hours</td>
</tr>
<tr>
<td>Including 31, 32; 55, 56; 61; 71, 72; 102, 111; 129, 130; 137, 138, 139, 141, 142.</td>
<td></td>
</tr>
</tbody>
</table>

*On leave 1956-'57.
Accounting Courses

MINOR in Religion ....................................... 18 hours
English—Literature 1-2; 51:52; Speech 5-6;
119, 120 .............................................. 18 hours
Fine Arts 61, 62 .......................................... 4 hours
Health 7, 8 ................................................ 1 hour
Natural Sciences—Mathematics ....................... 12 hours
Psychology 51 ........................................... 2 hours
Religion 51; Applied Theology 173 .......... 18-24 hours
Social Science 20, 82 ................................... 8 hours
Vocational .................................................. 4 hours
Electives—sufficient to make a four-year total
of 128 semester hours.

Bachelor of Science with a Major in Business Administration

COURSE REQUIREMENTS

MAJOR (Accounting and Business) ............... 30 hours
Including: 31, 32. If emphasis is on Account-
ing add 61, 102, 175, 71, 72. If emphasis
is on Business add 55, 56, 141, 141/4.

MINOR .................................................. 18 hours
English—Literature 1-2; 51:52 ...................... 10 hours
Fine Arts 61, 62 ........................................ 4 hours
Health 7, 8 ............................................. 1 hour
Natural Sciences—Mathematics ..................... 12 hours
Religion 51 ............................................... 12-16 hours
Secretarial Science 13, 14; 74, 75; 141 ........ 12 hours
Social Science 20, 82 .................................. 8 hours
Vocational .................................................. 4 hours
Electives—sufficient to make a four-year total
of 128 semester hours.

Students who wish to teach and be endorsed in General Business
should follow the teacher-training program as noted on page 82.

MINOR: A minor in Business and Economics requires eighteen
hours, including Accounting 31, 32 and Economics 71, 72.

ACCOUNTING

11. Secretarial Accounting .......................... First semester, 3 hours
   An introductory course in accounting specifically designed for cler-
   ical workers. Consideration is given to the keeping of records of a
   variety of small businesses.

31, 32. Principles of Accounting .................. Both semesters, 6 hours
   A course in the fundamentals of accounting applied.
42. Business Mathematics  
*Second semester, 2 hours*
Practice in the solution of business problems requiring the application of statistical method and other comprehensive mathematical concepts.

61. Intermediate Accounting  
*First semester, 3 hours*
A course in accounting principles applied to merchandising and industrial enterprises in the partnership and corporate forms.

102. Cost Accounting  
*Second semester, 2 hours*
The general principles of job order and process cost accounting including the control of burden. Standard costs and budgets are given attention.

111. Advanced Accounting  
*First semester, 3 hours*
Consideration of problems concerned with consolidated financial statements, partnerships, businesses in financial difficulty, estates and trusts, insurance and governmental accounts.

160. Auditing  
*Second semester, 2 hours*
Accepted standards and procedures applicable to auditing and related types of public accounting work.

131, 132. Governmental Accounting  
*Both semesters, 4 hours*
A course designed to show and explain the accounting principles and procedures and applicable to both state and local governments, including counties, townships, cities and villages, school districts, and certain institutions such as hospitals, colleges and universities.

171. Federal Income Tax  
*First semester, 4 hours*
This course of study is designed to provide a comprehensive explanation of the Federal and State Tax structure and to provide training in the application of the tax principles to specific problems.

The attention of the student is directed mainly to those taxes applicable to the Federal Government, which includes the Income Tax, Social Security, Estate and Gift Tax. State and Local taxes include certain of those applicable to the State of Tennessee.

182. Accounting Systems  
*Second semester, 2 hours*
A study of the problems involved in the design and installation of accounting systems, including the systemizing and detailing of clerical departments of a business. Accounts, forms, reports, charts, and other materials needed will be prepared. Prerequisite: Accounting 61 and 102.

ECONOMICS

A major requirement is made up of suitable courses in economics, accounting and business. For a detailed statement of the major and the minor requirements in this field see pages 65, 66.
General Business Courses

71, 72. **Principles of Economics**  Both semesters, 6 hours
   A survey course in the fundamentals of economics: the institutions, forces, and factors affecting production, evaluation, exchange, and distribution of wealth in modern society.

82. **Statistics**  Second semester, 3 hours
   A general survey of the field of statistical procedures and techniques with major emphasis upon the use and interpretation of statistical data rather than upon the mechanics of computation.

129, 130. **Marketing**  Both semesters, 4 hours
   Prerequisite: Economics 71 and 72 recommended; or junior standing.
   The first semester includes fundamentals, and emphasis is on the retailing area of marketing. The second semester is largely concerned with personal selling in the marketing area.

137. **Salesmanship**  First semester, 2 hours
   Prerequisites: Marketing and Principles of Economics.
   A study of the principles underlying the personal selling process in relation to modern sales practices.

138. **Advertising**  Second semester, 2 hours
   Salesmanship principles as applied to advertising. Analysis and preparation of various types of advertising. Study of advertising media. Principles of advertising campaign organization.

139. **Money and Banking**  First semester, 3 hours
   Mediums of exchange, money and credit, banks and their services, the Federal Reserve System, and other financial institutions are considered.

140. **Business Economics**  Second semester, 3 hours
   Application of economic analysis to the solution of business problems. Consideration of the nature and functions of business profits, the analysis of demand and of costs, the determination of prices, price policies, etc.

174. **Economic Problems**  First semester, 2 hours
   A seminar in the practical application of economic principles.

GENERAL BUSINESS

55, 56. **Business Law**  Both semesters, 4 hours
   The nature and social functions of law; social control through law; the law of commercial transactions and business organization.
Bachelor of Arts in Business Administration

104. Advanced Business Law
   Second semester, 2 hours
   Prerequisite: Courses 55, 56.
   This course by directed study is designed to complete the requirement for endorsement in Business Law for the State of Tennessee certification.

141. Business and Office Management
   First semester, 3 hours
   Major emphasis is placed on application of business management principles to the problems of the small business man and on the organizing of business and secretarial offices. Attention is given to the training of office employees, selection of equipment, and flow of work through the office.

142. Business Policy
   Second semester, 3 hours
   An analysis of business policies viewed from the standpoint of the functional characteristics of management processes and current ethics.

*175. Business Administration Problems
   First semester, 2 hours
   A seminar course in management problems including budgets and financial reports.

191, 192. Senior C.P.A. Seminar
   Both semesters, 6 hours

BACHELOR OF ARTS WITH A MAJOR IN BUSINESS ADMINISTRATION AND ECONOMICS

Recommended Sequence for a Major in Business and Economics

FIRST YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15½ Hrs.</th>
<th>SECOND SEMESTER</th>
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<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
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<tr>
<td>3</td>
<td>Prin. of Accounting 31</td>
<td>3</td>
<td>Prin. of Accounting 32</td>
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<td>2</td>
<td>General Psychology 51</td>
<td>2</td>
<td>Business Math. 42</td>
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<td>2</td>
<td>Typewriting 13</td>
<td>2</td>
<td>Typewriting 14</td>
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<tr>
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<td>Anc. &amp; Med. Civil. 1</td>
<td>3</td>
<td>Modern Civil. 2</td>
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<tr>
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<td>Physical Education 7</td>
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*Not offered in 1956-'57.
Bachelor of Science for Publishing Leaders

SECOND YEAR

<table>
<thead>
<tr>
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<td>2</td>
<td>Masterpieces of Lit. 52</td>
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<td>Prin. of Econ. 71</td>
<td>3</td>
<td>Prin. of Econ. 72</td>
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<td>Intro. to Sociology 72</td>
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<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
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<td>3</td>
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THIRD YEAR

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FOURTH YEAR

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Recommended Sequence for Bachelor of Science in Business Administration for Publishing Leaders

FIRST YEAR

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*Students desiring to place their emphasis on Economics instead of Accounting may substitute upper division courses in Economics.

**Economics students may substitute Economics 174.
**Bachelor of Science in Business Administration**

**SECOND YEAR**

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**BACHELOR OF SCIENCE WITH A MAJOR IN BUSINESS AND ECONOMICS**

**Recommended Sequence for a Major in Business Administration**

**FIRST YEAR**

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### Bachelor of Science in Business Administration

**SECOND YEAR**

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**Recommended Sequence for Bachelor of Science in Business Administration (Leading to Certified Public Accountant Examinations)**

**FIRST YEAR**

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*Students desiring to place their emphasis on Economics instead of Accounting may substitute upper division courses in Economics.*

**May substitute Economics 174.**
Bachelor of Science in Business Administration

SECOND YEAR
17 Hrs. | FIRST SEMESTER | 16 Hrs. | SECOND SEMESTER
3 | Inter. Accounting 61 | 2 | Business Machines 75
2 | Business Law 55 | 2 | Business Law 56
2 | Filing 40 | 3 | Statistics 82
3 | Prin. of Chr. Living 51 | 2 | Marriage and Fam. 82
3 | Amer. Hist & Inst. 53 | 3 | Amer. Hist. & Inst. 54
2 | Art Appreciation 61 | 2 | Music Appreciation 62
2 | Speech 5 | | Speech 6

THIRD YEAR
17 Hrs. | FIRST SEMESTER | 16 Hrs. | SECOND SEMESTER
3 | Adv. Accounting 111 | 2 | Cost Accounting 102
2 | Marketing 129 | 2 | Marketing 130
2 | Salesmanship 137 | 2 | Advertising 138
2 | Govern. Account. 131 | 2 | Govern. Account. 132
3 | Money and Bank 139 | 2 | Fund. Chr. Faith 60
2 | Fund. Chr. Faith 59 | 6 | Electives
3 | Bus. and Off. Man. 141 | | |

FOURTH YEAR
16 Hrs. | FIRST SEMESTER | 16 Hrs. | SECOND SEMESTER
4 | Fed. Income Tax 171 | 2 | Auditing 160
3 | C.P.A. Seminar 191 | 2 | Account. Systems 182
2 | Daniel 165 | 3 | C.P.A. Seminar 192
3 | Natural Science | 2 | Revelation 166
4 | Electives | 3 | Natural Science
4 | | | Electives

NOTE—In order for a student desiring to get a C.P.A. to keep his curriculum within the 128 semester hour requirement it will be necessary for him to have a major in Business and a minor in Religion, and his program will not permit much election.
SECRETARIAL SCIENCE

This department is designed to prepare young men and young women for work as office secretaries primarily in denominational institutions and for office work in general. The entrance requirements are the same as for college students in all departments.

Bachelor of Science with a Major in Secretarial Science

COURSE REQUIREMENTS

MAJOR (Secretarial Science) .......................... 30 hours
   Including: 31, 40, 55, 56; 63, 64; 72, 74, 75
   Courses 9, 10, 13, 14 do not apply toward a major.

MINOR .................................................. 18 hours
   Business Administration 31, 71, 72; 138 ... 11 hours
   Education—Psychology 51 .......................... 2 hours
   English—Literature 1-2; 51:52 ..................... 10 hours
   Fine Arts 61, 62 ..................................... 4 hours
   Health 7, 8, 22 ...................................... 3 hours
   Natural Sciences—Mathematics ..................... 12 hours
   Religion 51 .......................................... 12-16 hours
   Social Science 20, 82, 53 .......................... 7 hours

Electives—sufficient to make a four-year total
   of 128 semester hours

Bachelor of Science with a Major in Medical Secretarial Science

COURSE REQUIREMENTS

MAJOR (Secretarial Science) .......................... 30 hours
   Including: 31, 40, 55, 58; 63, 64; 73, 74,
   75, 77, 78, 135, 141. Courses 9, 10, 13,
   14 do not apply toward this major.

MINOR .................................................. 18 hours
   Business Administration 31, 71, 72; 138 ... 11 hours
   Education—Psychology 51 .......................... 2 hours
   English—Literature 1-2; 51:52 ..................... 10 hours
   Fine Arts 61, 62 ..................................... 4 hours
   Health 7, 8, 22 ...................................... 3 hours
   Natural Sciences—Mathematics 11, 12; 22 .. 12 hours
   Religion 51 .......................................... 12-16 hours
   Social Science 20, 82, 53 .......................... 10 hours

Electives—sufficient to make a four-year total
   of 128 semester hours
Secretarial Science Courses

The two-year curriculum in General Office Secretarial work and in Medical Secretarial work consists of the first two years of the respective four-year Secretarial Curriculums.

MINOR: Eighteen hours. Required courses: Secretarial Science 55, 56, or equivalent, 63, 64, and 72. Secretarial Science 9, 10, 13, 14 do not apply on Secretarial Science minor.

9. Shorthand  
First semester, 4 hours  
Prerequisite: Secretarial Science 13 must be taken concurrently with this course unless the student has had the equivalent. Not applied on the major.
Fundamental principles of Gregg Shorthand simplified. Five class hours each week.

10. Shorthand  
Second Semester, 4 hours  
Prerequisite: Secretarial Science 9, or equivalent to one unit of high school shorthand. Secretarial Science 14 must be taken concurrently with this course unless the student has had the equivalent.
Development of rapid writing and reading habits. Five class hours each week.

13. Typewriting  
First semester, 2 hours  
Not applied on the major. Five class periods each week. One practice period is required.

14. Typewriting  
Second semester, 2 hours  
Prerequisite: Secretarial Science 13, or equivalent of one unit of high school typing. Five class periods each week. One practice period is required.

31. Voice Transcription  
Either semester, 1 hour  
Prerequisite: Secretarial Science 14 or equivalent, permission.
A course in the operating of voice-writing equipment with emphasis on mailable transcriptions. Three laboratory hours each week.

40. Filing  
Either semester, 2 hours  
Forty-period Library Bureau course in filing.

55. Intermediate Shorthand (Advanced)  
First semester, 3 hours  
Prerequisite: "C" standing in Secretarial Science 14; simultaneous registration, Secretarial Science 63. Four class periods each week.

56. Intermediate Shorthand (Advanced)  
Second semester, 3 hours  
Prerequisite: Secretarial Science 55 or equivalent; simultaneous registration, Secretarial Science 64. Three class hours each week.
Secretarial Science Courses

58. Medical Shorthand Second semester, 3 hours
Prerequisite: Secretarial Science 55 or equivalent, simultaneous registration, Secretarial Science 64.
A study of shorthand outlines for medical terms—their pronunciation, their spelling, and their meaning. Three class hours each week.

63. Secretarial Typewriting and Transcription First semester, 2 hours
Prerequisite: Secretarial Science 14 or two units of high school typewriting. Simultaneous registration, Secretarial Science 55.
A course in rapid transcription from shorthand notes. Emphasis is also placed on special letter writing problems, tabulation, manuscripts. Five class periods each week. One practice period is required.

64. Secretarial Typewriting and Transcription Second semester, 2 hours
Prerequisite: Secretarial Science 63.
Mailable transcripts. Special attention given to practice in preparing typewritten outlines, reports, theses, and bibliographies in accordance with acceptable standards of form and appearance. Five class periods each week. One practice period is required, for those who need it.

70. Clerical Practice Second semester, 3 hours
From this course the student will gain an insight into the status of the many clerical duties that must be performed in every office. It is a laboratory course designed to develop office initiative and efficient service. The student will learn how to perform work related to office machines, filing, mailing, telephoning, and meeting callers. Experience will be given in the handling of common business forms and the use of the dictating machines. Throughout the course emphasis is given to personality development, good grooming, and business etiquette.

72. Secretarial Practice Second semester, 2 hours
Prerequisite: Ten hours of Secretarial Science.
A study of business ethics, procedures and techniques used by the secretary.

73. Medical Secretarial Practice First semester, 2 hours
Prerequisite: Ten hours of Secretarial Science, or the consent of the instructor.
The aim of this course is to prepare students for the specialized duties of the physician’s office. The students are trained in receiving patients, in handling correspondence, in keeping accounts for physicians, in keeping the doctor’s schedule, in professional behavior, in typing patient’s histories, in making collections, in office management, in medical ethics and jurisprudence. Two class periods a week.
Secretarial Science Courses

74. Business Communication
Second semester, 3 hours
Prerequisite: English 1-2.
A study and application of the modern practices in oral and written business communication. Accuracy in grammar, spelling, and punctuation, and the writing of well-knit sentences and clear paragraphs, are taught as a means of effective expression in business letterwriting. Business letters, report writing, and dictation to stenographers are emphasized.

74a, 74b. Business English
Both semesters, 6 hours
The purpose of this course is to increase the student's vocabulary. It includes drills in spelling, pronunciation, syllabification, definitions, grammar, punctuation and style, fundamentals of writing, and business letter writing. Attention is also given to the value of expressing ideas, either in writing or speaking, in simple, clear, understandable language—an important asset to the prospective office worker.

75. Business Machines
Either semester, 2 hours
Prerequisite: Secretarial Science 13, or equivalent.
The theory of and practice in the use of the following office machines: key-driven and rotary calculators, full keyboard and ten-key adding listing machines; stencil, gelatin, and direct-process duplicators. One class period and three hours laboratory each week.

77. Laboratory Service and Office Nursing
First semester, 2 hours
Prerequisite: Ten hours of Secretarial Science or the consent of the instructor.
This course is adapted especially for those following the medical secretarial curriculum, and is designed to give instruction in office nursing techniques; such as sterilization, hypodermics, medicines, contagious diseases, preparing patients for examination, and doing simple laboratory tests. One class period and two hours laboratory each week.

78. Clinical Office Practice
Second semester, 1 hour
Prerequisite: Secretarial Science 73 and 77.
This course is based on supervised practice in handling actual medical office routine. Three hours of laboratory work per week.

109. Shorthand Reporting
First semester, 3 hours
Prerequisite: Twelve hours of Secretarial Science (including courses 55, 56, 63, and 64 or equivalent). Must be enrolled concurrently in Secretarial Science 127.
Rapid dictation of congressional and other technical materials. Three class periods each week.

77
Secretarial Science Courses

112. Denominational Reporting  
Second semester, 3 hours  
Prerequisite: Twelve hours of Secretarial Science (including courses 55, 56, 63, and 64, or equivalent). Must be enrolled concurrently in Secretarial Science 128. Three class periods a week.

127, 128. Advanced Transcription  
Both semesters, 2 hours  
Prerequisite: Twelve hours of Secretarial Science (including courses 55, 56, 63, and 64, or equivalent). Must be enrolled concurrently in Secretarial Science 109, 112, or 135. Two class periods a week.

135. Advanced Medical Dictation  
First semester, 3 hours  
Prerequisite: Twelve hours of Secretarial Science (including courses 55, 56, 63, and 64, or equivalent). Must be enrolled concurrently in Secretarial Science 127.

A course emphasizing medical terminology and a continuation of special medical dictation of technical case histories, medical news articles, and lectures until facility is acquired in writing medical dictation at a high speed. Three class periods a week.

141. Business and Office Management  
First semester, 3 hours  
See page 69 for the description of this course.

150. Advanced Office Machines  
Second semester, 1 to 3 hours  
This course is for students who wish to specialize on particular office machines. Three hours laboratory a week for each semester hour of credit.

174. Applied Secretarial Practice  
Second semester, 1 to 3 hours  
Prerequisite: For secretarial science majors and prospective teachers of business.

This course is based on an activity program which provides practical experience in representative types of office situations.

177. Medical Secretarial Procedures  
First semester, 2 hours  
Prerequisite: Secretarial Science 73, 77, and 78, or equivalent.

The aim of this course is to prepare students for the specialized duties in a clinical office. Two class periods each week.

178. Applied Medical Secretarial Procedures  
Second semester, 2 hours  
Prerequisite: Secretarial Science 177.

This course is designed to give practical experience in a medical office either on or off the campus. Six hours of supervised laboratory work per week.

181. Secretarial Problems  
First semester 1 or 2 hours  
Prerequisite: Open only to seniors majoring in Secretarial Science.
Recommended Sequence for a Major in Secretarial Science

**FIRST YEAR**

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**SECOND YEAR**

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**THIRD YEAR**

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**FOURTH YEAR**

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Sequence in Medical Secretarial Science

Recommended Sequence for Major in Medical Secretarial Science

**FIRST YEAR**

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**THIRD YEAR**

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**FOURTH YEAR**

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Sequence in Clerical Training

One-Year Course in Clerical Training

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<td>1/2</td>
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<td>Physical Education 8</td>
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This one-year course in Clerical Training is designed to equip graduates from the secondary school for work in business offices. It does not give shorthand, but prepares the student for the use of dictaphone and typewriter to meet the need in many modern offices.
K. M. Kennedy, Chairman; Olivia B. Dean, A. R. M. Lauritzen, 
L. N. Holm, *T. W. Steen, Joseph B. Cooper

The courses offered in this division are both "content" courses, of 
interest to all, and specialized courses of greatest value to teachers and 
other professional workers.

The offerings in Psychology are all content courses.

Minor: A minor in education requires eighteen semester hours 
(twenty-four semester hours are needed for State of Tennessee certifica-
tion). It is recommended that the following professional courses be 
included: 61 or 161; 111; at least one of the following: 150, 180, 
107, and 190, 192. These courses are required: 133, 134 or 135, 136; 
171, 172 or 173, 174.

Prospective teachers should use their electives in such a way as to 
certify in three areas of instruction as listed below.

Teacher Certification

Effective September 1, 1953 the State of Tennessee discontinued 
issuing permanent teaching certificates. From that time onward pro-
visional, five-year certificates are being granted on the basis of an 
earned bachelor's degree that incorporates certain prescribed courses 
general and professional preparation. The teacher education pro-
gram described below fulfills these requirements.

Certification for Grades 1-9

A student completing the four-year curriculum is eligible to receive 
a five-year elementary certificate from the Southern Union Conference, 
and a five-year Tennessee Teachers Provisional Certificate. Those com-
pleting the first two years of the curriculum will be eligible for a three-
year elementary certificate from the Southern Union Conference, in 
harmony with the General Conference Department of Education.

Certification for Grades 7-12

Students who wish to qualify for teaching in grades 7-12 are advised 
to follow the Teacher Training curriculum outlined below. This cur-
riculum leads to endorsement in the Seventh-day Adventist denomina-
tion as well as in the State of Tennessee. Inasmuch as most states in

*On leave 1956-'57.
Teacher Certification

the South follow a program of reciprocity in teacher endorsement, this curriculum is the most advantageous for all to follow.

Those who desire to receive Denominational Certification only, may qualify for the five-year Secondary Certificate by completing the following minimum requirements in professional education along with the bachelor's degree.

Religion 51 .................................................. 3 hours
Education 111 (Child and Educational Psychology) .... 3 hours
Education 135, 136 (Principles, Materials and Methods of Secondary Teaching) ...................... 6 hours
Directed Observation and Teaching 173, 174 ............ 4 hours
Elective (Education 51, 52 is recommended) ...... 2 or 4 hours

Certification in Specific Subjects: Regulations of the Seventh-day Adventist denomination governing certification in English, History, and other teaching fields may be obtained from the Chairman of the Division, the Dean or the professor of Teacher Education.

Students may receive state certification to teach in grades 7-12 by following the Teacher Training curriculum described above and by taking content courses that meet the minimum requirements for endorsement in two of the areas described below:

BUSINESS: Eighteen semester hours including twelve hours in General Business as follows: Accounting (3), Typewriting (2), Business Law (2), Economics (3), Business Mathematics (2), Business Management (3).

An applicant endorsed (certified) in General Business may secure additional single subject endorsement for the following subjects by completing the hours indicated (including any subjects taken in the general requirements listed above).

Bookkeeping ................................................. 10 semester hours
Typewriting ..................................................... 6 semester hours
(including 2 hours of advanced typing)
Shorthand ............... 6 semester hours of Advanced Shorthand
Business Law .................. 6 semester hours
Economics .......................... 12 semester hours
(including Principles of Economics)
Secretarial Practice ............. 2 semester hours of office practice
plus certification in Shorthand and Typewriting

ENGLISH: A minimum of thirty semester hours. Of this total, six hours may be in Speech or Journalism. An applicant offering twenty-four semester hours in English and twelve semester hours in Speech may be certified in both.
Teacher Certification

FOREIGN LANGUAGE: For a single foreign language eighteen semester hours based upon 2 or more units of high school credit (otherwise, twenty-four semester hours). For certification in two foreign languages, thirty semester hours are required, with not less than twelve semester hours in each if the student has two units of high school credit in each language. Where the student does not have two units of high school credit, eighteen hours in each language is required.

HOME ECONOMICS (non-vocational): A minimum of twenty-four semester hours distributed as follows:

- Foods and Nutrition .................................................. 8 semester hours
- Clothing and Textiles ................................................. 8 semester hours
- Home Management, House Furnishings,
  Child Care and Home Relations ....................... 8 semester hours

INDUSTRIAL EDUCATION: A minimum of thirty semester hours distributed in the areas listed below, with not more than ten semester hours in any one area and not less than four semester hours in Appreciation and Design:

1. Graphic Arts (includes drawing, printing, photography)
2. Woods and Construction (includes furniture, carpentry, finishing, upholstering, concrete, masonry)
3. Metals (includes sheet, forging, foundry, welding and art metals)
4. General Electricity (includes communications, power, light and household)
5. Crafts (includes general, pottery, weaving, plastics, woods and metals)
6. Mechanics (includes auto, home, aircraft and general shop)
7. Art (includes appreciation, design, color, decoration and painting)

MATHEMATICS: A minimum of eighteen semester hours of college mathematics, including College Algebra, Trigonometry, and Analytical Geometry. A course in General or Business Mathematics may be included in the minimum requirements. If the applicant has not taken Solid Geometry in high school, it is recommended that it be included in his college program.

MATHEMATICS AND PHYSICAL SCIENCE: When endorsement in Mathematics and Physical Science is sought in combination, the applicant shall present a minimum of fourteen semester hours in Mathematics (including College Algebra, Trigonometry, and Analytical Geometry)
and a minimum of twenty-four semester hours in the Physical Sciences (including at least eight semester hours in Chemistry, eight semester hours in Physics, and eight semester hours in Geography and Astronomy) plus twelve hours selected from related fields in Mathematics and/or Physical Science.

**Natural Sciences:** The applicant shall offer a minimum of thirty-six semester hours of credit in the sciences (Biological Science, Chemistry, Physics, and Mathematics) with at least three areas represented. The applicant will be certified to teach those sciences in which he has completed a minimum of eight semester hours of work. Survey courses in the Biological or Physical Sciences may be included in the required thirty-six hours.

For endorsement in a single subject such as Biology, Chemistry or Physics, sixteen semester hours are required, three of which may be in a survey course.

For endorsement in General Science, sixteen semester hours are required which must include General Biology and Physical Science.

**History:** A minimum of eighteen semester hours to be distributed as follows:

1. American History ................................ 6 semester hours
2. European or World History ........................ 6 semester hours
3. Electives ............................................ 6 semester hours

**Speech:** A minimum of fourteen semester hours in Speech to include such courses as Fundamentals of Public Speaking, Oral Interpretation, Debate, etc.

**Bible:** A minimum of twelve semester hours in the literature of the Bible, such as Old Testament Prophets, Pauline Epistles, Daniel and Revelation, or Teachings of Jesus.

**Education**

For instruction regarding teacher education and certification, both state and denominational, see pages 82 to 84.

4. *The Study Laboratory*  
   *Either semester, 2 hours*

   External conditions favorable for study; the preparation of an assignment; making an effective schedule for study; the techniques of note taking; the use of the library; techniques for increasing speed and comprehension in reading. Each student will be carried through a complete, individual counseling program.
**Education Courses**

5. **Introduction to Teaching**  
   *First semester, 2 hours*  
   An introductory course in the principles and problems of teaching; a discussion of the teacher’s school and community relationships; professional ethics; a study of the teaching career with numerous opportunities for observation of classroom teaching.

61 or 161. **School Organization and Administration**  
   *First semester, 2 hours*  
   A course designed to give the prospective teacher a knowledge of the management and organization related to classroom teaching. Opportunity is given for observation. Upper biennium course for secondary education and religion students.

34. **Practical Home Arts**  
   *Second semester, 2 hours*  
   A course designed to prepare teachers in methods and materials used in teaching home mechanics, homemaking and gardening. Important to all elementary teachers for teaching vocational subjects.

66. **Elementary School Music**  
   *Second semester, 2 hours*  
   A course designed to prepare teachers to direct the music activities in the elementary school.

71. **Teaching of Reading**  
   *First semester, 2 hours*  
   A study of objectives, methods, and procedures in the teaching of reading in the elementary school. Opportunity to observe the teaching of reading in the laboratory school will be scheduled.

80. **Directed Observation and Teaching**  
   *Second semester, 2 hours*  
   Prerequisite: At least one course in elementary methods. Observation of lessons taught by the supervisors; teaching in the campus elementary school; conferences with the supervisors and with the director of student teaching. One hour credit may be earned in off-campus assignment.

133. **Materials and Methods of Teaching in the Elementary School**  
   *First semester, 3 hours*  
   Emphasis is placed on the teaching of language arts, Bible, and Arithmetic. One hour observation a week will be scheduled.

134. **Materials and Methods of Teaching in the Elementary School**  
   *Second semester, 2 hours*  
   Emphasis is placed on the teaching of health, social studies, science, and the arts. One hour of observation a week will be scheduled.

135, 136. **Principles, Materials and Methods of Secondary Teaching**  
   *Each semester, 3 hours*  
   A study of learning activities with desired outcomes; methods of
planning, organizing, stimulating and directing classroom activities; organization of courses; selection of appropriate materials for classroom teaching. This course covers all areas of endorsement, but in the second semester one hour a week will be assigned to teaching in specific areas, such as Bookkeeping, Shorthand, Languages, Mathematics, Home Economics, Music, etc.

138. Audio-Visual Aids  
Second semester, 2 hours  
The survey of aims, methods and materials involved in use and evaluation of audio-visual instruction aids.

140. Secondary School Music  
Second semester, 2 hours  
Students planning to teach in secondary schools will take this course instead of course 136.

Each semester, 2 hours  
Prerequisite: Education 61 and at least two courses in elementary methods, and a grade point average of 1.25.  
Directed observation and participation in classroom activities, including actual teaching in the campus and off-campus laboratory schools.

173, 174. Directed Teaching in Grades 7-12  
Each semester, 2 hours  
Prerequisite: A grade point average of 1.25; Education 111, 135, 136, and Methods in the subject to be taught (the latter two courses may be taken concurrently with supervised teaching).  
Teaching may be done in the secondary school in one or more of the following fields:  
Bible, Bookkeeping, English, Home Economics, Mathematics, Modern Foreign Language, Music, Natural Science, Shorthand, Social Sciences, Typewriting. Registration should be for the supervised teaching course, by number, followed by the letter designating the particular field in which the supervised teaching is to be done.

190. Philosophies of Education  
Either semester, 2 hours  
Historical and philosophical survey of trends in education with emphasis as to their influence on modern educational practices.

192. Foundations of American Education  
Second semester, 2 hours  
A study of the historical, philosophical, and sociological foundations of American education.

PSYCHOLOGY

51, 52. General Psychology  
Both semesters, 2 or 4 hours  
An introduction to the study of the problems of human behavior,
Physical Education and Recreation

and of the mental processes and their development. This is a foundation course designed to help the student understand and explain the behavior of others and thereby be better able to predict and control his own life and influence the lives of others.

107. Tests and Measurements
First semester, 2 hours
A study of the various types of educational tests and examinations, and modern methods in their construction and use; also mastery of the most useful statistical techniques, with practice in working and interpreting problems involving educational and psychological data. The course includes some time given to the administration and interpretation of tests of intelligence, aptitudes, vocational interests, and personality.

111. Child and Educational Psychology
First semester, 3 hours
This course deals with the physical, social, emotional and intellectual growth and development of children and adolescents in the home and community. Special emphasis will be given to the psychological factors which underlie and influence the learning process.

150. Personality and Mental Hygiene
Second semester, 2 hours
Prerequisite: Psychology 51 or 52.
A study of the incidence, causes, and methods of preventing maladjustments and mental illness. Consideration is given to the meaning, importance, and conditions that affect the growth of personality, and methods of its improvement.

180. Guidance and Counseling
Second semester, 2 hours
A survey of the current aims of counseling and guidance in school and community. Basic principles, procedures and policies of counseling and guidance are emphasized. Directive and non-directive methods are stressed with the untrained or slightly trained teachers.

PHYSICAL EDUCATION AND RECREATION

It is recognized that every student needs an opportunity to develop social and neuro-muscular skills as well as learning to participate in and appreciate a variety of activities which do much to make for a well-rounded personality. Above and beyond this, however, Physical Education activities provide an efficient laboratory period in Christian living. The theoretical principles and concepts of true courtesy, sportsmanship, and social development are brought to their true fruition on the playing field and basketball courts.

To meet these desired objectives—the Department of Physical Education and Recreation of Southern Missionary College offers every
student an opportunity to participate in a program designed to aid in the development of physical efficiency, healthful practices, social cooperation, intelligent use of leisure time, and balanced Christian living.

Physical Fitness Program—All lower division students except veterans and those over 25 years of age must successfully complete one semester hour of physical education activities.

No student may be excused from the physical fitness program except for reasons of health or physical disability on the written statement of a recognized physician. Such students are assigned to a program of corrective modified activities or complete rest as prescribed by their physician.

In order to insure a more thorough and effective P.E. program in the elementary and secondary levels, a physical education minor balanced in the areas of Health, P.E., and Recreation has been developed. Twenty-one hours must be taken, with at least nine hours in the upper biennium. Requirements are:

- Physical Fitness 7, 8; 51, 52
- Principles of Health, Physical Education, Recreation 75
- Special Methods of Physical Education, Recreation 171
- Advanced Aquatics 144
- Gymnastics 67, 68
- Techniques in Teaching 141, 142

Cognate Requirements:
- Anatomy and Physiology 11, 12

**ACTIVITY COURSES**

3,4. **Corrective and Appreciative Skills**  
Each semester, $\frac{1}{2}$ hour  
Remedial treatment for handicaps and development of understanding and appreciation of recreational activities. For those who need modified activities.

7, 8. **Physical Fitness Program for Women**  
Each semester, $\frac{1}{2}$ hour  
Fall team activities including volleyball, basketball, soccer, and sack-et. Spring team activities including softball, speedball, track, and group activities.

7, 8. **Physical Fitness Program for Men**  
Each semester, $\frac{1}{2}$ hour  
Fall team activities including flagball, soccer, and basketball. Spring team activities including volleyball, track and field, and softball.

51, 52. **Adult Activities**  
Each semester, $\frac{1}{2}$ hour  
A variety of activities designed to promote social skill and future carry-over usage in adult life. Badminton, tennis, pingpong, shuffleboard, weight lifting, skating.
33. **Medical Cadet Corps**  
*First semester, 2 hours*

This course is divided into three units as follows:

1. Dismounted drill and physical training.
2. Instruction and practice in First Aid and its extension and adaptation to field conditions.
3. Military and related subjects. Upon completion of the course requirements a certificate of competence will be issued. Standard and Advanced Red Cross certificates will be given those who meet successfully all of the First Aid requirements. Membership is open to physically able college men, and academy boys in their junior or senior years. Members are required to purchase complete uniforms which are the regulation sun-tan khaki with matching overseas cap and tie and army tan footwear.

67, 68. **Gymnastics**  
*Each semester, 1 hour*

Elementary and advanced tumbling and apparatus work to develop skills and techniques in gymnastics, with proper treatment given to healthful practices, safety procedures, and spotting techniques. Open to Gymkana Troupe members only.

75. **Principles of Health, Physical Education and Recreation**  
*First semester, 2 hours*

Study into the background and development of the fundamental principles underlying the educational procedures and philosophy in the health, physical education, and recreation program. A course designed to promote interest and achievement in the physical education organization. (Physical Education credit only.)

85. **Physical Education in the Elementary School**  
*First semester, 2 hours*

A course designed for elementary teachers with emphasis on safety measures, mass games, relays, and recreational activities in co-ordination with Junior Progressive class work.

93. **Intramural Organization and Administration**  
*First semester, 2 hours*

Study of the principles, techniques, and fundamentals underlying a successful intramural program. Emphasis placed on organization, administration, supervision and officiation methods used. Designed to set up effective program on secondary and college levels.

141, 142. **Techniques in Teaching**  
*To be arranged, 2 hours*

Class organization, teaching methods, knowledge of rules, advancement of skills in various team and individual activities. Prerequisite:
Physical Fitness Program. Demonstration on teaching in class situation. Open only to students minoring in Physical Education.

144. Advanced Aquatics  
Mastery of the fundamental skills of swimming with particular emphasis given to Red Cross Lifesaving. Prerequisite: Intermediate Swimming, or with the consent of the instructor.

172. Special Methods in Health, Physical Education and Recreation  
Second semester, 3 hours  
A study of the methods used in initiating, organizing, administering, and evaluating a balanced physical education program. Emphasis placed on constructing a wholesome program for elementary and secondary levels.

187. Recreational Leadership  
First semester, 3 hours  
Study of principles, organization, and administration of community recreation with emphasis on recreational leadership. Attention given to arts and crafts, music, social program, and outdoor education in coordination with youth organizations and the Master Guide Program. Development of wholesome philosophy of Christian recreation.

199. Special Problems in Health, Physical Education, and Recreation  
To be arranged, 1-4 hours  
Open only to students in the field of education upon permission of the instructor.

HEALTH COURSES

4. Home Nursing  
Second semester, 2 hours  
Lecture and demonstrations will be based on the American Red Cross textbook in home hygiene and care of the sick. Red Cross Home Hygiene Certificates are issued to those successfully completing the course. In addition, hydrotherapy will be given.

5. Health and Hygiene  
First semester, 2 hours  
A study of the principles governing community and personal health and how these principles may be successfully applied to daily living. Special emphasis is placed on denominational standards.

22. Safety and First Aid  
Second semester, 2 hours  
The nature and causes of accidents, safety measures for the precaution of common accidents of the home, school, industry, transportation and recreation. The standard and advanced Red Cross Certificates will be issued to those completing the required work in first aid.
Nursing Education

82. School Health Problems
Second semester, 2 hours

The function of the teacher in the school health program as an aid in the medical examination, screening, hygiene environment, control of contagion, health of teacher, and methods of correlating health instruction with other subjects of the curriculum.

NURSING EDUCATION

Bachelor of Science with a Major in Nursing

For those who wish to complete nurses’ training with a college education, Southern Missionary College offers a four-year curriculum leading to a Bachelor of Science Degree in Nursing. This curriculum, which qualifies a student to take State Board Examinations to become an R.N. at the end of three years and to receive the B.S. degree at the end of four years, is divided into three parts as indicated below. A student who desires to become a registered nurse only will take sections A and B. Those who wish to earn a B.S. Degree in Nursing will take section C also.

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. PRECLINICAL PROGRAM</strong> (9 months in college) ................. 33</td>
</tr>
<tr>
<td>Biology 11, 12 .......................................................... 6</td>
</tr>
<tr>
<td>Microbiology 22 ......................................................... 4</td>
</tr>
<tr>
<td>Survey of Chemistry 7, 8 .............................................. 6</td>
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<tr>
<td>Freshman Composition 1, 2 ........................................... 6</td>
</tr>
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<td>Health and Hygiene .................................................... 2</td>
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<tr>
<td>Physical Education 7, 8 ................................................ 1</td>
</tr>
<tr>
<td>Religion 11, 12 .......................................................... 4</td>
</tr>
<tr>
<td>General Psychology 51 ................................................ 2</td>
</tr>
<tr>
<td>Introduction to Sociology 20 ......................................... 2</td>
</tr>
<tr>
<td>History of Nursing 31 .................................................. 2</td>
</tr>
<tr>
<td><strong>B. CLINICAL PROGRAM</strong> that qualifies one to take the State Board Examinations necessary to become a graduate registered nurse (27 months spent at the Florida Sanitarium and Hospital School of Nursing or graduation from a nursing school conducting a similar program requiring a pre-clinical curriculum), 62 semester hours.</td>
</tr>
<tr>
<td><strong>C. ADDITIONAL COURSES</strong> to meet academic requirements for a B.S. degree are as follows: 33-37 semester hours which shall consist of</td>
</tr>
<tr>
<td>1. General Cultural Courses: 26-30 semester hours.</td>
</tr>
<tr>
<td>Literature (English 51:52 recommended) ......................... 4 hours</td>
</tr>
<tr>
<td>Speech ................................................................. 2 hours</td>
</tr>
<tr>
<td>Religion (chosen from courses 51, 151, 152 or 131, 132, or 165, 166) ................................................... 4-8 hours</td>
</tr>
<tr>
<td>History 54 and Political Science 115 ............................ 6 hours</td>
</tr>
</tbody>
</table>

92
Nursing Education

Education and Psychology (Education 111, 135, 150) required) ....................................... 8 hours
Marriage and the Family 82 ........................................... 2 hours

2. Professional Nursing: 7 semester hours
   Ward Management and Team Nursing .................. 3 hours
   Public Health Nursing ........................................ 2 hours
   Seminar in Nursing Problems ................................ 2 hours
Total 128 hours

Graduate nurses who have not had pre-nursing and who wish to qualify for the B.S. Degree in Nursing must meet first the requirements under section A above and then all those listed under section C. The transcript of such students will be evaluated individually and validation tests will be given. Those whose scores fall in the lower half of the national norms may be required to take additional work at the discretion of the Dean.

NURSING EDUCATION

For a detailed outline of the pre-clinical (that is pre-nursing) curriculum, plus the integrated program leading to the B.S. in Nursing, see page 92.

31. History of Nursing ........................................ 2 hours
*135. Ward Management and Team Nursing .............. 3 hours
*154. Public Health Nursing ................................ 2 hours
*188. Seminar in Nursing Problems ..................... 2 hours

BACHELOR OF SCIENCE IN TEACHER EDUCATION
(Elementary and Secondary)

A student who wishes to follow a career of teaching in Seventh-day Adventist schools or in the public school system on either the elementary or secondary level should enroll in the four-year curriculum leading to the Bachelor of Science Degree. The curriculum has been planned to enable a student looking forward to teaching to obtain state, as well as denominational, certification. The program requires a General Education core of studies and a Professional Education core. Students planning to teach, whether on the elementary or on the secondary level, all take this core curriculum and then specialize in the respective areas.

The Colleddale Elementary School and the Colleddale Academy serve as laboratory schools for students preparing to teach, affording a rich opportunity for observation and student teaching.

For admission without deficiency, entrance units as indicated on

*These courses will be offered on the campus of the Florida Sanitarium and Hospital. For further information inquire of the Dean.
Bachelor of Science in Teacher Education

page 30 must be presented. General requirements for students who desire a degree from Southern Missionary College are listed on pages 48 to 50. In addition, it is expected that students planning on teaching should show seriousness of purpose in order to be admitted to this curriculum.

Recommended Sequence for Bachelor of Science in Teacher Education [Courses required of those preparing to teach in grades 1 to 9]

<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th></th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Hrs.</td>
<td>FIRST SEMESTER</td>
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<tr>
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<td>Freshman Comp. 1</td>
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<td>Fund. Con. of Math 1</td>
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</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
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<tr>
<td>3</td>
<td>Natural Science</td>
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<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Intro. to Teaching 5</td>
<td>2</td>
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<tr>
<td>2</td>
<td>Art Educ. &amp; Crafts 15</td>
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SECOND YEAR

<table>
<thead>
<tr>
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<td>2</td>
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<td>Gen. Psychology 52</td>
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<td>Phys. Educ. for Elem. Schools 85</td>
<td>2</td>
<td>School Health Prob. 82</td>
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<td>2</td>
<td>Teach. of Reading 71</td>
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<td>Fund. of Speech 6</td>
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<td>2</td>
<td>Marriage and Fam. 82</td>
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<td>½</td>
<td>Prin. of Chr. Living 51</td>
<td>½</td>
<td>Physical Education 8</td>
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<td>½</td>
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THIRD YEAR

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<tr>
<td>2</td>
<td>Masterpieces of Lit. 51</td>
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<td>Masterpieces of Lit. 52</td>
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<td>5</td>
<td>Mat. Meth. Teach.</td>
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<td>History of South 148</td>
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<td>Elem. School 133, 134</td>
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<td>Audio Visual Aids 138</td>
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<td>3</td>
<td>Child. Educ. Psych. 111</td>
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<td>Vocational</td>
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<td>2</td>
<td>Fund. Chr. Faith 59</td>
<td>2</td>
<td>Fund. Chr. Faith 60</td>
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<td>3</td>
<td>World Geog. 141</td>
<td>2</td>
<td>Music Appreciation 62</td>
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FOURTH YEAR

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<th>Second Semester</th>
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<tr>
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<td>Direct. Obs. Teaching</td>
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<td>16 Hrs. Courses</td>
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<tr>
<td>3</td>
<td>Field Biology 98 or 100</td>
<td>2</td>
<td>171, 172</td>
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<td>2</td>
<td>Children's Lit. 109</td>
<td>3</td>
<td>Conservation 99 or 101</td>
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<td>7</td>
<td>Elect. (Health&amp;Relig.)</td>
<td>3</td>
<td>Electives</td>
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</table>

Recommended Sequence for Bachelor of Science in Teacher Education (Courses required of those preparing to teach grades 7 to 12)

FIRST YEAR

<table>
<thead>
<tr>
<th>Sem. Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
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<td>3</td>
<td>Freshman Comp. 1</td>
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<td>Natural Science</td>
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<td>Natural Science</td>
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<td>Intro. to Teaching 5</td>
<td>2</td>
<td>Functional Math. 2</td>
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<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
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<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
<tr>
<td>2</td>
<td>Vocational</td>
<td>2</td>
<td>Vocational</td>
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<tr>
<td>2</td>
<td>Health and Hygiene 5</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
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SECOND YEAR

<table>
<thead>
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<th>Sem. Hrs.</th>
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<td>Amer. Hist. &amp; Inst. 54</td>
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<td>Gen. Psychology 51</td>
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<td>Gen. Psychology 52</td>
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<td>Fund. of Speech 5</td>
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<td>Fund. of Speech 6</td>
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<td>Prin. of Chr. Living 51</td>
<td>2</td>
<td>Marriage and Fam. 82</td>
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<td>Masterpieces of Lit. 51</td>
<td>2</td>
<td>Masterpieces of Lit. 52</td>
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<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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<tr>
<td>4</td>
<td>*Electives</td>
<td>5</td>
<td>*Electives</td>
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THIRD YEAR

<table>
<thead>
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<th>Sem. Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>3</td>
<td>Anc. Med. Civil. 1</td>
<td>3</td>
<td>Modern Civil. 2</td>
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<td>3</td>
<td>Child and Ed. Psy. 111</td>
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<td>School Org., Adm. 161</td>
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<td>3</td>
<td>Prin. Mat. &amp; Meth. Sec. Teach. 135</td>
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<td>Prin. Mat. &amp; Meth. Sec. Teach. 136</td>
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<tr>
<td>2</td>
<td>Fund. of Chr. Faith 59</td>
<td>2</td>
<td>Fund. of Chr. Faith 60</td>
</tr>
<tr>
<td>2</td>
<td>Health—Elective</td>
<td>6</td>
<td>*Electives</td>
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<tr>
<td>3</td>
<td>*Electives</td>
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</table>
**Sequence for Teacher Education**

**FOURTH YEAR**

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16 Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
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<tr>
<td>3</td>
<td>Natural Science</td>
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<td>Natural Science</td>
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<tr>
<td>4</td>
<td>Education 173, 174</td>
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<td>Religion or Elective</td>
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<tr>
<td>9</td>
<td><em>Electives</em></td>
<td>2</td>
<td>Psychology 107, 150, or 180</td>
</tr>
</tbody>
</table>

A student who wishes to receive the Bachelor of Arts Degree will take one of the above curricula only; he must fulfill the entrance requirements for a B.A. as listed on page 30, and he must use his electives in such a way as to have one of the majors listed on pages 47 and 49 to fulfill the foreign language requirement.

*Prospective teachers should use their electives in such a way as to certify in two areas of instruction as listed on pages 82-84.*
FINE ARTS

ADRIAN R. M. LAURITZEN, Chairman, NORMAN L. KROGSTAD,
EVELYN R. LAURITZEN, GINA PLUNGUIAN, ELEANOR KROGSTAD,
J. MABEL WOOD, OLIVIA B. DEAN

ART

1. Fundamentals of Drawing
First semester, 2 hours
The underlying principles of pencil drawing as basic to future work of art; principles of perspective and proportion.

2. Design and Composition
Second semester, 2 hours
Rhythm and balance of designs; study of color as applied to composition. Uses of various media as poster painting and colored ink.

3, 4. Beginning Painting
Each semester, 2 hours
Introduction to water color, oil paint and pastel paintings, landscapes, still life and flowers; originality will be stressed.

55, 56. Advanced Painting
Each semester, 2 hours
Here a student may desire to study further the use of the various media, also explore the relationships of abstract representation to realism. Instruction in clothed figure painting; landscapes and animal.

7-8. Sculpture
Each semester, 2 hours
The various expressions in three dimensional forms are studied. Portrait sculpture, building up in soft materials as well as direct plaster techniques. Each student in the above art classes is given the work and guidance that will meet his individual art needs.

15. Art Education and Crafts
First semester, 2 hours
A study of the fundamental art and crafts principles adapted to the needs of children. Laboratory work in the use of various art and craft media for elementary school teachers.

61. Survey and Appreciation of Art
First semester, 2 hours
A study of the expression man has made of his culture through the ages by means of painting, sculpture, and architecture from the Egyptian period to the present day. Illustrated lectures and discussions.
Bachelor of Music Education

MUSIC

The aim of this subdivision is to provide for the student an emotional outlet and a means of self expression through forms of beauty and to prepare him for living a fuller life individually, socially, and professionally.

Southern Missionary College offers two curriculums in music leading either to the Bachelor of Arts Degree with music as a major or to Bachelor of Music Education Degree. The Bachelor of Arts Degree with music as a major is designed to stress a broad general education, the Bachelor of Music Education Degree is designed to stress specialized areas pertinent to the training of music teachers in the schools.

In determining the student’s qualifications for admission to one of the degree courses in this subdivision, it is imperative that he demonstrate sufficient ability and skill to pursue successfully both the core of the curriculum and the courses in other academic fields. A jury will administer examinations in determining his levels of musical attainment. Entrance requirements and standards of attainment are based upon the approved curriculums of the National Association of Schools of Music.

BACHELOR OF MUSIC EDUCATION

Course Requirements

Major (Music) .......................................... 55 hours
   Including: Performance 22 hours; Theory
   22 hours; Music History 4 hours; Music
   Education 7 hours.

Minor in Education .................................. 18 hours

Education—Psychology 51, 61, 111, 135, 140,
   173, 174 ........................................ 18 hours

English—Literature 1-2; 51:52 ...................... 10 hours

Fine Arts 61, 62 ...................................... 4 hours

Health 7, 8 ............................................. 6 hours

Natural Sciences—Mathematics .................... 8 hours

Religion 51 ............................................ 12-16 hours

Social Science 20, 82 ............................... 14 hours

Vocational ............................................. 4 hours

Electives—sufficient to make a four-year total
   of 128 semester hours.
BACHELOR OF ARTS WITH A MAJOR IN MUSIC PERFORMANCE

MAJOR (Music) .................................................. 32 hours

Including: Theory 16 hours; Performance
12 hours; History of Music 4 hours

MINOR: Performance 8 hours, 45-46; 141-142 18 hours
English—Literature 1-2 ....................................... 10 hours
Fine Arts 61, 62 .................................................. 4 hours
Foreign Language .............................................. 6-14 hours
Health 7, 8 .......................................................... 1 hour
Natural Sciences—Mathematics ........................... 12 hours
Religion 51 ........................................................... 12-16 hours
Social Science 20, 82 ......................................... 14 hours
Vocational ............................................................ 4 hours

Electives—sufficient to make a four-year total
of 128 semester hours.

MAJORS: A major in Music requires thirty-two hours distributed as follows: Sixteen hours in Theory; four hours in History of Music; twelve hours in one field of performance with option to elect two of these twelve hours in a related performance area. See "Performance Requirements" for further information.

Students majoring in Music are required to participate in ensemble activities.

MINOR: Those wishing to minor in piano, voice, instruments, or organ must meet the same entrance requirements as stated for the major field. A minor in Music consists of eighteen hours, including eight hours in one of the offered fields of performance, six hours in Harmony 45-46, four hours in History of Music 141-142, and two hours in electives from the upper biennium.

A maximum of two hours elective credit for participation in music organizations may apply toward graduation from any of the several college curriculums. See "Performance Requirements" for additional information.

THEORY

*1. Fundamentals of Music First semester, 1 hour

Basic music foundation prerequisite to any further theory courses.

*Does not apply toward major or minor in music.
Theory—Music History Courses

3-4. Ear Training and Solfeggio Both semesters, 2 hours
   Sight singing and dictation. Development of harmonic, melodic
   and rhythmic perception.

45-46. Harmony I Both semesters, 6 hours
   Prerequisite: Music 1 or equivalent.
   An appreciative, executive and creative study of melody, principal
   and secondary chord structures, sevenths, simple modulation and har­
   monization.

85-86. Harmony II Both semesters, 4 hours
   A continuation of Music 45-46. Introduction of ninth, eleventh,
   and thirteenth chords, altered chords and extended modulations, har­
   monization and creative work.

171-172. Counterpoint Both semesters, 4 hours
   Prerequisite: Music 85-86.
   STRICT: A study of the five species in two parts.
   FREE: 16th and 18th century polyphony in the styles of Palestrina
   and Bach.

173. Composition First semester, 2 hours
   Original writing in the smaller forms.

174. Orchestration Second semester, 2 hours
   Prerequisite: Harmony 85-86. Music 171-172 strongly recom­
   mended.
   Writing and arranging for all of the instruments of the modern
   symphony orchestra.

184. Form in Music Second semester, 2 hours
   Designed to lead to a clear understanding of the principles of
   musical texture and form from motif through symphony. Score read­
   ing and analysis.

MUSIC HISTORY

*62. Survey and Appreciation of Music Second semester, 2 hours
   The impact of musical thought on western civilization during the
   past one thousand years. Illustrated lectures, discussions and recordings.

**131. Studies in Music Literature I First semester, 2 hours
   A survey of historical backgrounds; the accumulation of new musical
   resources, Baroque and classical styles.

*Does not apply toward major or minor in music.
**Not offered in 1956-'57.
Church Music—Music Education Courses

**132. Studies in Music Literature II   Second semester, 2 hours**
A continued study of the romantic and neoromantic movements.

141-142. History of Music   Both semesters, 4 hours
Cultural and musical-technical aspects of the style and form of musical thought from antiquity to the present time.

CHURCH MUSIC

16. Principles of Conducting   Second semester, 1 hour
Prerequisite: Music 1 or equivalent.
Study and application of the principles of song leadership adapted to evangelistic and church music.

115. History of Church Music   First semester, 2 hours

116. Hymnody   Second semester, 2 hours
The great hymns of the Christian Church; their function in worship and praise.

MUSIC EDUCATION

The studies in methods and materials involve not only development in actual performance ability and evaluation of available teaching materials but also, and preeminently, a quest for pedagogical soundness and an understanding of how to help individuals solve their musical problems.

133. Vocal Materials and Techniques   First semester, 1 hour
Principles of voice production. Testing and classification of voices. Examination of suitable literature for choral, ensemble and solo use.

134. String Materials and Techniques   Second semester, 1 hour
A study of the stringed instruments in class. Survey of teaching materials for class and private instruction.

137. Brass Materials and Techniques   First semester, 1 hour
Stresses tone production, embouchure, fingerings and practical pedagogic technique; application in performance.

138. Woodwind Materials and Techniques   Second semester, 1 hour
The study of problems of tone production, embouchure, fingerings,

**Not offered in 1956-57.**
Performance Requirements

and other problems of woodwind playing. Comparison and evaluation of various class methods.

143. Percussion Materials and Techniques First semester, 1 hour
The use of percussion instruments in the band technique, and techniques of playing all percussion instruments. Interpretation of band scores, balance and special effects of the percussion section.

181. Conducting Techniques and Organization First semester, 2 hours
Fundamentals of conducting; techniques of secondary choral and instrumental organization and performance.

192. Administrative Seminar Second semester, one-half hour
The secondary school music program; its place in the total school curriculum; how to operate it; how to expand and intensify its influence in the musical growth of individuals and the entire school.

PERFORMANCE REQUIREMENTS

For credit in piano, voice, violin, organ, or other instruments, one semester hour will be allowed for a minimum of 15 lessons with four hours of practice per lesson. Applications and examinations for freshman or advanced standing will be reviewed by a jury of the music faculty. Semester examinations will be given on materials covered.

Participation in and attendance at student recitals, public and studio, will be considered a part of the regular work.

Beginning instruction (Performance 3) is available to students for credit. Continuing instruction on varying levels of attainment is offered to students interested in specific areas of performance. Credit may be arranged in the following courses: Performance 3 (Preparatory—credit not applicable to music major or minor); Performance 21 (First year); Performance 51 (Second year); Performance 121 (Third year); Performance 151 (Fourth year). Any repetition of courses may be granted upon recommendation of the instructor.

The following courses in performance are offered for music majors. It is recommended that piano, organ, and violin majors must, as a minimum requirement, begin with a technical proficiency and reading ability at the fourth-grade level. Voice majors should be able to sing with musical intelligence standard songs in English (such as the simpler classics) and should be able to sing a simple song at sight. An elementary playing knowledge of the piano is urgently recommended. Instrumental majors should be able to procure musical tone and demonstrate true potential for technical mastery.
Piano—Organ Courses

Piano

3. Piano Either or both semesters, one or two hours but not applicable on a music major or minor.
   Instruction for those who do not qualify for freshman standing.

21. Piano
   Both semesters, 4 hours
   Prerequisite: Examination for freshman standing.
   Bach inventions, suites; sonatas by Haydn, Mozart, and Beethoven; shorter works by Schubert, Mendelssohn, Schumann and Chopin; less difficult works of late 19th and early 20th centuries. Major and minor scales and arpeggios.

51. Piano
   Both semesters, 4 hours
   Prerequisite: Piano 21: four hours.
   Bach Well-Tempered Clavier, suites, partitas, a concerto; continuing sonatas and shorter pieces as in Piano 21, but including Scarlatti, Brahms and Liszt. Major and minor scales in thirds, sixths, and tenths.

121. Piano
   Both semesters, 4 hours
   Prerequisite: Piano 51, four hours.
   Continued study of Bach's works; Beethoven sonatas Op. 53 to 111; more demanding works of romantic and impressionistic periods; contemporary composers; a second concerto. Major and minor scales in double thirds; planned technique.

151. Piano
   Both semesters, 2 hours
   Prerequisite: Piano 121, four hours.
   Fulfillment of minimum repertory requirements, i.e., two full programs and two complete concertos. One program, acceptable to music faculty, to be performed publicly as a senior recital.

Organ

3. Organ Either or both semesters, one or two hours but not applicable on a music major or minor.
   Instruction for those who do not qualify for freshman standing.

21. Organ
   Both semesters, 4 hours
   Prerequisite: Examination for freshman standing.
   Selected studies for manuals and pedals; Bach Eight Little Preludes and Fugues, chorale preludes (The Liturgical Year), Six Organ Chorales (Schubler); selected recital and church compositions; hymns.
Voice Courses

51. Organ 
Prerequisite: Organ 21, four hours.
Bach chorale preludes (The Liturgical Year), chorale preludes (Schubler); larger preludes and fugues; selections from Bonnet's Historical Recital Series Vol. I; selected recital and church compositions; hymns.

121. Organ 
Prerequisite: Organ 51, four hours.
Bach Chorale Preludes (The Liturgical Year), sonatas, larger preludes and fugues; works by Franck, Mendelssohn, Guilmant, Karg-Elert, Widor, Handel, Malling, Mozart, and others.

151. Organ 
Prerequisite: Organ 121, four hours.
Continued study of Bach chorale preludes, preludes and fugues, sonatas; works by Mendelssohn, Rheinberger, Widor, Franck, Karg-Elert, Edmonson, Vierne, and others. Presentation of senior recital.

VOICE

1, 2. Voice Class 
Adapted to beginners, particularly those having little or no previous purposeful musical experience.

3. Voice 
Either or both semesters, one or two hours but not applicable on a music major or minor.
Instruction for those who do not qualify for freshman standing.

21. Voice 
Prerequisite: Examination for freshman standing.
Voice diagnosis; study of fundamentals of voice production in matters of breath control, resonance and diction; application to songs in English and Classical Italian.

51. Voice 
Prerequisite: Voice 21, four hours.
Study of songs in English, Italian and another language with concentration on techniques and emphasis on the musical style. Basic knowledge of Oratorio and the recitative. Participation in recitals.

121. Voice 
Prerequisite: Voice 51, four hours.
Advanced technical study. More advanced songs from the entire
field of vocal literature including the less demanding arias from oratorio and opera. Presentation of a junior recital.

151. Voice  
Both semesters, 2 hours  
Prerequisite: Voice 121, four hours.  
Continuation of Voice 121 with emphasis on repertoire. Presentation of senior recital.

VIOLIN

3. Violin  Either or both semesters, one or two hours but not applicable on a music major or minor.  
Instruction for those who do not qualify for freshman standing.

21. Violin  Both semesters, 4 hours  
Prerequisite: Examination for freshman standing.  
Scales in three octaves, varied rhythms and bowings; Etudes of Fiorillo and Kreutzer; Concertos of Viotti, DeBeriot, Vivaldi and Tartini; Sonatas of Corelli and Vivaldi; recital solos.

51. Violin  Both semesters, 4 hours  
Prerequisite: Violin 21, four hours.  
Scales in three octaves, varied rhythms and bowings; Etudes of Kreutzer; Concertos of Viotti, Bach; Sonatas of Handel, Mozart, Vivaldi; recital solos.

121. Violin  Both semesters, 4 hours  
Prerequisite: Violin 51, four hours.  
Scales in octaves and thirds, varied tempi and bowings; Etudes of Rode; Concertos of Bruch, Mozart and Bach; recital solos.

151. Violin  Both semesters, 2 hours  
Prerequisite: Violin 121, four hours.  
Scales in octaves, tenths and thirds, varied tempi and bowings; Etudes of Rode and Donte; Concertos of Wieniawski, Mozart, Mendelssohn and Vieuxtemps; Bach Sonatas for solo violin; recital solos.

CORNET AND TRUMPET

3. Cornet  Either or both semesters, one or two hours but not applicable on a music major or minor.  
To be elected by students who do not qualify for cornet or trumpet

21. Cornet  Both semesters, 4 hours  
Prerequisite: Examination for freshman standing.
Trombone Courses

Arban Method; Etudes such as Hering's 32 Etudes for cornet or trumpet. Pares Foundations Studies for Cornet or Trumpet.

51. Cornet

Prerequisite: Cornet 21, four hours.

Studies such as Williams, Vol. II; World's Method for Cornet. Emphasis in legato technique, lip slurs, and tone production in various registers. Solos such as Haydn Concerto for Trumpet.

121. Cornet

Prerequisite: Cornet 51, four hours.

Etudes of Clark and Smith; studies of orchestral literature. Solos such as Williams Concertos. Performance of at least half of a public recital.

151. Cornet

Prerequisite: Cornet 121, four hours.

Continued studies in Clark and Smith Etudes, Etudes of Brandt, Special studies in range and flexibility. Solos such as Giannin Concerto for Trumpet; Sonatas by Tuthill, Sowerby and Hindemith.

TROMBONE

3. Trombone

Either or both semesters, one or two hours but not applicable on a music major or minor.

To be elected by students who do not qualify for trombone 21.

21. Trombone

Prerequisite: Examination for freshman standing.


51. Trombone

Prerequisite: Trombone 21, four hours.

Arban, Kopprasch studies. Mueller Vol. I; Rochut, Melodious Etudes for Trombone, Vol. I. Solos such as Morceau Symphonique by Guilmant; Galliard Sonatas.

121. Trombone

Prerequisite: Trombone 51, four hours.


151. Trombone

Prerequisite: Trombone 121, four hours.
Blazevitch Clef Studies; Rochut, Vol. III; Mueller, Vol. III. Studies in Orchestral Literature. Solos such as Hindemith Sonata for trombone and piano; Grafe, Grand Concerto; Mozart, Concerto for Trombone (transcribed by Ostrander).

COURSES IN ENSEMBLE MUSIC

Credit one-half hour each semester

Although there is no charge for participation in music organizations if credit is not desired, yet students should register for entrance in the organization.

Admission to any musical organization is by audition. Regular attendance at rehearsals is required.

11. Orchestra
13. Band
15. Small Instrumental Ensembles
17. The College Choir
19. Glee Clubs
23. Oratorio Chorus
25. The Choralists
27. Small Vocal Ensembles

BACHELOR OF MUSIC EDUCATION CURRICULUM

Recommended Sequence for Music Education

FIRST YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16½ Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Anc. &amp; Med. Civ. or Amer. Hist. &amp; Inst.</td>
<td>3</td>
<td>Modern Civilization or Amer. Hist. &amp; Inst.</td>
</tr>
<tr>
<td>2</td>
<td>Teachings of Jesus 11</td>
<td>2</td>
<td>Teachings of Jesus 12</td>
</tr>
<tr>
<td>2</td>
<td>Major Performance—Instrument or Voice</td>
<td>2</td>
<td>Major Performance—Instrument or Voice</td>
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<tr>
<td>3</td>
<td>Harmony I 45</td>
<td>3</td>
<td>Harmony I 45</td>
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<tr>
<td>1</td>
<td>Ear Training 3</td>
<td>1</td>
<td>Ear Training 4</td>
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<td>½</td>
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<tr>
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<td>Elective (Health)</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
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Sequence for Music Education

SECOND YEAR

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<td>Major Performance</td>
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<td>Major Performance</td>
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<tr>
<td>1</td>
<td>Minor Performance</td>
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<td>Minor Performance</td>
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<tr>
<td>2</td>
<td>Harmony II 85</td>
<td>2</td>
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<td>2</td>
<td>Masterpieces of Lit. 51</td>
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<td>Masterpieces of Lit. 52</td>
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<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
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<td>Natural Science</td>
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<td>2</td>
<td>Gen. Psychology 51</td>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
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<td>2</td>
<td>Elem. School Music 66</td>
<td>½</td>
<td>Physical Education 8</td>
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<tr>
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<td>Physical Education 7</td>
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THIRD YEAR

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<th>SECOND SEMESTER</th>
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<td>Minor Performance</td>
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<tr>
<td>2</td>
<td>Counterpoint 171</td>
<td>2</td>
<td>Counterpoint 172</td>
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<tr>
<td>1</td>
<td>Vocal Mat. &amp; Tech. 133</td>
<td>2</td>
<td>Form in Music 184</td>
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<td>½</td>
<td>Ensemble</td>
<td>½</td>
<td>Ensemble</td>
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<tr>
<td>2</td>
<td>Fund. Chr. Faith 59</td>
<td>2</td>
<td>Fund. Chr. Faith 60</td>
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<td>2</td>
<td>Cond. Tech. &amp; Org. 181</td>
<td>2</td>
<td>Sec. School Music 140</td>
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<td>3</td>
<td>Child &amp; Educ. Psy. 111</td>
<td>1</td>
<td>String Mat. &amp; Tech. 134</td>
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<td>3</td>
<td>Prin., Mat. &amp; Meth. of Sec. Teaching 135</td>
<td>3</td>
<td>Electives</td>
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FOURTH YEAR

<table>
<thead>
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<tr>
<td>1</td>
<td>Major Performance</td>
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<td>Major Performance</td>
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<tr>
<td>2</td>
<td>Composition 173</td>
<td>2</td>
<td>Orchestration 174</td>
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<tr>
<td>2</td>
<td>History of Music 141</td>
<td>2</td>
<td>History of Music 142</td>
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<tr>
<td>1</td>
<td>Brass Mat. &amp; Tech. 137</td>
<td>1</td>
<td>Woodwind Materials and Technique 138</td>
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<tr>
<td>1</td>
<td>Perc. Mat. &amp; Tech. 143</td>
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<td>½</td>
<td>Ensemble</td>
<td>½</td>
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</tr>
<tr>
<td>2</td>
<td>Directed Teaching in Grades 7-12 173</td>
<td>2</td>
<td>Directed Teaching in Grades 7-12 174</td>
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<tr>
<td>2</td>
<td>Daniel 165</td>
<td>2</td>
<td>Revelation 166</td>
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<tr>
<td>3</td>
<td>19th Cent. History 116</td>
<td>3</td>
<td>20th Cent. History 117</td>
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<td>2</td>
<td>Electives (Health)</td>
<td>2</td>
<td>Sociology 82</td>
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<td></td>
<td>½</td>
<td>Admin. Seminar 192</td>
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### Recommended Sequence in Music Performance

#### FIRST YEAR

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<thead>
<tr>
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<tr>
<td>16½ Hrs.</td>
<td>1. Applied Music</td>
<td>17½ Hrs.</td>
<td>1. Applied Music</td>
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<td>2. Bible Survey 2 or Teachings of Jesus</td>
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<tr>
<td></td>
<td>1. Ear Training 3</td>
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<td>1. Ear Training 4</td>
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<td></td>
<td>3. Freshman Comp. 1</td>
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<td>3. Freshman Comp. 2</td>
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<td></td>
<td>4. Foreign Language</td>
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<td>3. Natural Science</td>
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<td>1½ Hrs.</td>
<td>1. Physical Education 7</td>
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<td>1. Conducting 16</td>
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<td>½. Physical Education 8</td>
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#### SECOND YEAR

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<thead>
<tr>
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<tbody>
<tr>
<td>17 Hrs.</td>
<td>1. Applied Music</td>
<td>15 Hrs.</td>
<td>1. Applied Music</td>
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<tr>
<td></td>
<td>3. Prin. of Chr. Living 51</td>
<td></td>
<td>3. Bible or Religion</td>
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<tr>
<td></td>
<td>3. Harmony I 45</td>
<td></td>
<td>3. Harmony I 46</td>
</tr>
<tr>
<td></td>
<td>2. Health and Hygiene 5 or Safety &amp; First Aid</td>
<td></td>
<td>3. Foreign Language or History</td>
</tr>
<tr>
<td></td>
<td>3. Foreign Language</td>
<td></td>
<td>2. Masterpieces of Lit. 52</td>
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<tr>
<td></td>
<td>3. History</td>
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<tr>
<td></td>
<td>2. Masterpieces of Lit. 51</td>
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</table>

#### THIRD AND FOURTH YEARS

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<tr>
<td>30 Hrs.</td>
<td>4. Applied Music</td>
<td>31 Hrs.</td>
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<td>2. Harmony II 85</td>
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<td>2. Harmony II 86</td>
</tr>
<tr>
<td></td>
<td>2. History of Music 141</td>
<td></td>
<td>2. History of Music 142</td>
</tr>
<tr>
<td></td>
<td>4. Vocational</td>
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<td>2. Art</td>
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<td></td>
<td>3. Social Science</td>
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<td>3. Social Science</td>
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<tr>
<td></td>
<td>3. Religion or Bible</td>
<td></td>
<td>3. Religion or Bible</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Marriage and Fam. 82</td>
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<tr>
<td></td>
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<td>9. Electives</td>
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</table>
ENGLISH

MAJOR: A major in English requires thirty-two hours. It shall include a minimum of four hours and a maximum of eight hours of speech, four hours of lower biennium literature and nine hours of upper biennium literature. In addition, English History or its equivalent is required. Other history courses are to be selected in consultation with the student's major professor. It is recommended that English majors elect French as their foreign language because of the extensive influence it has exerted upon both the vocabulary and literature of the English-speaking peoples. It is further recommended that all English majors take courses in History of Music and Art.

MINOR: A minor in English requires eighteen semester hours, including four hours of lower biennium literature and at least six hours of upper biennium literature and composition. Four hours of either speech or news writing may apply on the minor.

BACHELOR OF ARTS WITH A MAJOR IN ENGLISH

Course Requirements

<table>
<thead>
<tr>
<th>Major (English)</th>
<th>32 hours</th>
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<tbody>
<tr>
<td>Including: Speech 5, 6</td>
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<tr>
<td>Minor in Education recommended</td>
<td>18 hours</td>
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<tr>
<td>Fine Arts 61, 62</td>
<td>4 hours</td>
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<tr>
<td>Foreign Language</td>
<td>6-14 hours</td>
</tr>
<tr>
<td>Health 7, 8</td>
<td>1 hour</td>
</tr>
<tr>
<td>Natural Sciences—Mathematics</td>
<td>12 hours</td>
</tr>
<tr>
<td>Religion 51</td>
<td>12-16 hours</td>
</tr>
<tr>
<td>Social Science 20, 82</td>
<td>14 hours</td>
</tr>
<tr>
<td>Vocational</td>
<td>4 hours</td>
</tr>
<tr>
<td>Electives—sufficient to make a four-year total of 128 semester hours.</td>
<td></td>
</tr>
</tbody>
</table>
1-2. Freshman Composition  Both semesters, 6 hours

Admission to English I depends upon the student's satisfactory performance in the entrance examination sections on mechanics and effectiveness of expression. No grade will be given for Freshman Composition unless the student has achieved a satisfactory score in reading speed and comprehension. See the 01 and 02 courses below.

01. Basic Grammar  First semester, 1 hour elective credit

Students who do not pass the English placement test sections on mechanics and effectiveness of expression are required to register for this class, which meets on Tuesdays and Thursdays concurrently with one of the Freshman English sections. Those who fail the test will be registered temporarily for the Freshman Composition class. At the end of one week a second placement test will be given, after which those who pass will drop Basic Grammar and become permanent members of the Freshman Composition group, and those who fail again will drop Freshman Composition and continue with Basic Grammar. Those who take Basic Grammar all semester and pass the entrance test repeated at the end of the semester will be given one hour of elective credit—credit, that is, which will not apply towards the English requirements for graduation. Students who do not pass in one semester will have to repeat the course until they do pass. No more than one hour of credit may be earned for this course.

02. Reading Improvement  Either semester, 1 hour

This class meets two days a week and carries one hour of elective credit. At least one semester of reading improvement is required of all students who do not pass the reading section of the placement tests. All who can should take it the first semester, but those whose score is not too low may, by special permission of the English department, be permitted to take it the second semester.

3, 4. English Conversation for Foreign Students  Both semesters, 2 hours

5, 6. English Grammar and Composition for Foreign Students  Both semesters, 4 hours

51:52. Masterpieces of Literature  Both semesters, 4 hours

To be taken, if possible, during the sophomore year. This is an introduction to great literature and is designed to fit the needs of the general Seventh-day Adventist college student. The class begins where Freshman Composition leaves off, devoting the first six weeks to a study of how to understand poetry. The rest of the year is spent in careful reading of a few of the greatest writings from many countries and all
English Courses

the major periods. Continued training in composition and grammar helps prepare the student for the English promotion tests given at the end of the sophomore year.

53, 54. *Elements of Journalism* Both semesters, 4 hours

17 or 107. *Special Projects in English* Both semesters, 1 or 2 hours
The content of this course will be adjusted to meet the particular needs of the individual student.

NOTE: Admission requirements for all upper biennium literature courses marked 100 or above: four hours of sophomore literature or special permission of the department chairman.

109. *Children's Literature* First semester, 2 hours
A study is made in the field of literature for children with emphasis upon the selection and presentation of specimens. This course is open only for teachers in elementary education.

131. *American Literature* First semester, 3 hours
A study of the chief poets and prose writers in America from Colonial times to the present.

141. *Elizabethan Literature* First semester, 3 hours
A study of the major English writers of the Elizabethan age.

144. *Milton* First semester, 2 hours
His poetry and prose works.

145. *The Seventeenth Century and Neo-classical Period* Second semester, 3 hours
Introduction to the chief writings of the seventeenth and eighteenth centuries of English literature, excluding Milton.

147. *The Romantic Movement* First semester, 3 hours
Historical and philosophical background of the period, changing attitudes in life and literature. Poets from Wordsworth to Keats. Prose writers from Lamb to Macaulay.

148. *The Victorian Period* Second semester, 3 hours
Continuation of 147. Poets from Tennyson to Kipling, and prose writers from Carlyle to Stevenson.

122. *Advanced Grammar and Composition* First semester, 3 hours
A course designed to help prospective teachers and writers under-
stand the structure of the English language and further develop the composition skills.

**SPEECH**

**MINOR:** A speech minor requires eighteen semester hours. Help on individual problems is provided in weekly laboratory periods for all speech courses except 119, 120. Regular use is made of a magnetic tape recorder.

5-6. *Fundamentals of Speech*  
*Both semesters, 4 hours*  
A beginning course in the practical problems of speaking and reading before audiences, audibly and conversationally.

63. *Voice and Diction*  
*First semester, 2 hours*  
Prerequisite: Speech 5 and 6, or permission of instructor.  
Principles and practice of effective use of the vocal instrument; special attention to individual problems.

64. *Oral Interpretation*  
*Second semester, 2 hours*  
Practice in reading selected passages for lecture and sermon helps —Scripture, masterpieces of literature, and great orations.

113. *The Psychology of Persuasive Speech*  
*First semester, 3 hours*  
Prerequisite: Speech 5, 6, and 63, or permission of instructor.

116. *Logic in Argumentation*  
*Second semester, 3 hours*  
Prerequisite: Speech 113.

119, 120. *Theory of Public Address*  
*Both semesters, 4 hours*  
Training in the preparation and delivery of the various types of talks and addresses the Christian worker or preacher is called upon to give.

131. *Radio Techniques*  
*First semester, 2 hours*  
Prerequisite: Speech 5, 6, and 63, or permission of instructor.  
The theory and practice of radio broadcasting techniques. Offered on demand.

172. *Regular Broadcasting*  
*Second semester, 2 hours*  
Prerequisite: Speech 131. Offered on demand.
## Sequence for English Major

### Recommended Sequence for Major in English

#### FIRST YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16½ Hrs.</th>
<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td>3</td>
<td>Freshman Compo. 1</td>
<td>3</td>
<td>Freshman Compo. 2</td>
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<td>4</td>
<td>Foreign Language</td>
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<td>History 1 or 53</td>
<td>3</td>
<td>History 2 or 54</td>
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<tr>
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<td>Natural Science</td>
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#### SECOND YEAR

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<td>Religion</td>
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<td>Adv. Gram., Comp. 122</td>
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<td>Intro. to Sociology 20</td>
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<td>Masterpieces of Lit. 51</td>
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#### THIRD YEAR

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<td>Marriage and Fam. 82</td>
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<td>Fund. Chr. Faith 59</td>
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<td>Gen. Psychology 51</td>
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<td>Period Literature</td>
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#### FOURTH YEAR

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114
BIBLICAL LANGUAGE AND LITERATURE

MINOR REQUIREMENT: A minor in Biblical Languages may be obtained by 18 hours in Greek or with 14 hours of Greek plus 6 hours of Hebrew.

GREEK AND HEBREW

31-32. Elements of New Testament Greek Both semesters, 8 hours
A study of the grammar and syntax of the vernacular koiné Greek of New Testament times, with readings in the Epistles of John.

81-82. Intermediate New Testament Greek Both semesters, 6 hours
A course in translation of readings from the Gospel of John and Revelation, with vocabulary building, advanced studies in grammar and syntax, with exegetical interpretation of the original text.

*101. Corinthians First semester, 2 hours
Reading and exegetical interpretation of the Greek text, with special emphasis on the historical, syntactical and grammatical points where the Greek is of special significance.

*102. Galatians and the Prison Epistles Second semester, 2 hours
(Explanation same as for No. 101).

*103. Romans First semester, 2 hours
(Explanation same as for No. 101).

*104. Hebrews Second semester, 2 hours
(Explanation same as for No. 101).

121-122. Beginning Hebrew Both semesters, 6 hours
The elements of Hebrew grammar, including the vowel system, vocabulary, writing, and selected reading from the Old Testament.

FRENCH

MINOR: The requirement for a minor in French is eighteen hours. A French minor must include courses 73-74, 107, 108, 131-132. The elementary course, Beginning French, 11-12, may be included in the minor only if the student has the equivalent in another language.

*These courses may be substituted for Bible 151, 152.
French—German Courses

11-12. Beginning French  Both semesters, 8 hours
A foundation course in grammar, pronunciation, and reading designed to develop the ability to read and understand easy French prose. Not open to one who has had two years of French in secondary school.

73-74. Intermediate French  Both semesters, 6 hours
Prerequisite: French 11-12 or two years of French in secondary school.
Advanced grammar; reading of moderately difficult French texts; oral and written exercises.

107, 108. French Conversation and Composition  Both semesters, 4 hours
Prerequisite: French 11-12.
Development of skill in speaking, understanding and writing idiomatic French.

*131-132. Survey of French Literature  Both semesters, 6 hours
Prerequisite: French 73-74.
The history and development of French literature; reading of representative works.

*171, 172. Advanced French Prose  Both semesters, 6 hours
Prerequisite: French 131-132. Extended reading from great French authors.

GERMAN

MINOR: The German minor, which consists of eighteen hours, must include courses 83-84; 127, 128; 141-142. The elementary course, Beginning German, 21-22, may be included in the minor only if the student has an equivalent preparation in another language.

21-22. Beginning German  Both semesters, 8 hours
A foundation course in grammar, pronunciation, and reading. Not open to students who have had two years of German in secondary school.

83-84. Intermediate German  Both semesters, 6 hours
Prerequisite: German 21-22 or two years of German in secondary school.
Advanced grammar; intensive and extensive reading of moderately difficult prose and poetry; oral and written exercises.

*Not offered 1956-'57.
Major in Spanish

*127, 128. German Conversation and Composition
   Both semesters, 4 hours
   Prerequisite: German 21-22.
   Development of skill in speaking, understanding and writing idiomatic German.

*141-142. Survey of German Literature
   Both semesters, 6 hours
   Prerequisite: German 83-84.
   History and development of German literature; reading of representative works; collateral reading and reports.

*191-192. Advanced German Prose
   Both semesters, 6 hours
   Prerequisite: German 141-142.
   Extended reading from the great German authors.

BACHELOR OF ARTS WITH A MAJOR IN SPANISH

COURSE REQUIREMENTS

MAJOR (Spanish) .............................................. 30 hours
   Including: 93-94; 117, 118; 101-102 or 105-106. Exclusive of 1-2.

MINOR in Education and in French or German ........................................... 18 hours

English—Literature 1-2 ...................................... 10 hours
Fine Arts 61, 62 ............................................ 4 hours
Health 7, 8 .................................................. 1 hour
Natural Sciences—Mathematics ................................ 12 hours
Religion 51 .................................................... 12-16 hours
Social Science 20, 82, 145, 146 ............................. 14 hours
Vocational—Secretarial Science 13, 14 .................. 4 hours
Electives—sufficient to make a four-year total of 128 semester hours.

History of Latin America is required of all majors in Spanish.

MINOR: A minor in Spanish requires eighteen semester hours.

The elementary course, Beginning Spanish 1-2 may be included in the major or minor only if the student has an equivalent preparation in another language.

1-2. Beginning Spanish
   Both semesters, 8 hours
   A foundation course in grammar, pronunciation, and reading. Not open to students who have had two years of Spanish in secondary school.

*Not offered in 1956-'57.
Spanish Courses

93-94. Intermediate Spanish  Both semesters, 6 hours

Prerequisite: Spanish 1-2 or two years of Spanish in secondary school.

Advanced grammar; intensive and extensive reading of moderately difficult Spanish texts, oral and written exercises. Not open to Spanish speaking persons with three credits in Secondary Spanish.

117, 118. Spanish Conversation and Composition  Both semesters, 4 hours

Prerequisite: Spanish 1-2 or equivalent. Not open to Latin-American nationals with three credits in Secondary Spanish. Development of skill in speaking, understanding, and writing idiomatic Spanish.

101-102. Survey of Spanish Literature  Both semesters, 6 hours

Prerequisite: Spanish 93-94.

History and development of Spanish literature; reading of representative works.

*105-106. Survey of Spanish-American Literature  Both semesters, 6 hours

Prerequisite: Spanish 93-94.

History and development of Spanish-American literature; reading of representative works.

*145-146. The Golden Age of Spanish Literature  Both semesters, 4 hours

Prerequisite: Spanish 93-94.

A study of the classical period of Spanish literature.

*161-162. Spanish Poetry  Both semesters, 4 hours

Prerequisite: Spanish 101-102.

Study of Spanish versification, selected reading from Spanish and Spanish-American authors.

165, 166. Advanced Spanish Prose  Both semesters, 6 hours

Prerequisite: Spanish 101-102.

Extended reading from great authors of Spain and Spanish-America.

*Not offered in 1956-'57.

118
Recommended Sequence for Major in Spanish  
(Minor in French or German for the purpose of teaching modern languages)

**FIRST YEAR**

<table>
<thead>
<tr>
<th>15 1/2 Hrs.</th>
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<th>15 1/2 Hrs.</th>
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<td>Gen. Psychology 51</td>
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<td>Intro. to Sociology 20</td>
<td>2</td>
<td>School Organiz. 22</td>
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<td>Natural Science</td>
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<td>*Inter. Spanish 93</td>
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<td>*Inter. Spanish 94</td>
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<td>Marriage and Fam. 82</td>
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**SECOND YEAR**

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<td>Surv. of Span. Lit. 102</td>
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<td>French 74 or Ger. 84</td>
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<td>Hist. of Lat. Amer. 146</td>
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<td>Prin. Mat. &amp; Meth. of Sec. Teaching 136</td>
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<td>Typewriting 13</td>
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<td>Secretarial Science 14</td>
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<td><strong>Sem. Hrs.</strong></td>
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<td>French 131 or Ger. 141</td>
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<td>French 132 or Ger. 142</td>
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<td>French 107 or Ger. 127</td>
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<td>French 108 or Ger. 128</td>
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<td>2</td>
<td>Typewriting 13</td>
<td>2</td>
<td>Secretarial Science 14</td>
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</table>

*Prerequisite: Two years of high school Spanish or beginning Spanish in college.
John Christensen, Chairman, H. H. Kuhlman, R. A. Underhill, L. R. Winkler, Ray Hefferlin, Paul J. Hoar

The Division of Natural Sciences and Mathematics is organized for the purpose of giving training in the fundamental sciences of Biology, Chemistry, Mathematics, and Physics. Many of the courses offered in these departments are basic for professional training in medicine, dentistry, optometry, nursing, other medical-related professions, and professional engineering. These must be taken before entrance into the training for a chosen profession.

Training for professional careers in Biology, Chemistry, and Physics may be had by taking majors in these fields. Minors in related fields are taken which contribute to the broader background of the student.

The foundation and survey courses are designed to give the general student an appreciation and understanding of the impact of the scientific discoveries, and the scientific method of thinking upon our modern civilization.

Relative to spiritual values the following quotation reflects the philosophy of the division of Natural Sciences and Mathematics:

"All true science is but an interpretation of the handwriting of God in the material world. Science brings from her research only fresh evidences of the wisdom and power of God. Rightly understood, both the book of nature and the written word make us acquainted with God by teaching us something of the wise and beneficient laws through which He works." Ellen G. White, Patriarchs and Prophets, page 599.

Biology

Bachelor of Arts with a Major in Biology

<table>
<thead>
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<th>COURSE REQUIREMENTS</th>
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<tr>
<td>Major (Biology) ...</td>
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<tr>
<td>Including 1, 22, 45, 46; 110, 127</td>
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<tr>
<td>Minor ...</td>
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<td>English—Literature 1-2 ...</td>
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<tr>
<td>Fine Arts 61, 62 ...</td>
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<td>Foreign Language ...</td>
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<td>Health 7, 8 ...</td>
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<tr>
<td>Natural Sciences — Mathematics — Chemistry 1-2 ...</td>
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<tr>
<td>Religion 51 ...</td>
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</table>
Social Science ................................................. 14 hours
Vocational ..................................................... 4 hours
Electives—sufficient to make a four-year total of 128 semester hours.

Pre-medical students majoring in Biology will add Physics 51-52, Algebra 11, Trigonometry 12, Organic Chemistry 113-114, Quantitative Analysis 102, and General Embryology 145.

The courses in Biology are intended to give the student fundamental and accurate information as a basis for the development of a sound scientific philosophy and as preparation for professional training.

1. **General Biology**
   First semester, 3 hours
   A study of biological principles and of the classification of the plant kingdom. Two hours lecture, three hours laboratory, each week.

2. **General Biology**
   Second semester, 3 hours
   Consideration of biological principles as related to animal life. Study of typical members of each phylum in the animal kingdom. Two hours lecture, three hours laboratory, each week.

11, 12. **Anatomy and Physiology**
   Both semesters, 6 hours
   A study of the fundamentals of human anatomy and physiology. Two hours lecture, three hours laboratory, each week.

22. **Microbiology**
   Second semester, 4 hours
   A study of micro-organisms; their relation to the production of disease in man and their modes of transmissions; methods used in specific prevention or treatment of disease. Three hours lecture, three hours laboratory, each week.

45. **Invertebrate Zoology**
   First semester, 4 hours
   A study of the structure, physiology, habits, life history, and classification of typical invertebrates. Three hours lecture, three hours laboratory, each week.

46. **Vertebrate Zoology**
   Second semester, 4 hours
   A study of the structure, physiology, habits, life history, and classification of typical vertebrates. Three hours lecture, three hours laboratory, each week.
Biology Courses

94 or 104. Mammalian Anatomy
   Either semester, 2 hours
   Prerequisite: Biology 45 and 46, or equivalent. A junior or senior may register for this course for upper biennium credit.
   The cat is studied as a typical mammal. One-half hour lecture, five hours laboratory work each week. May be offered first semester also if required by five or more students.

*98 or 100. Field Biology
   Summer Session 3 hours
   Prerequisite: Biology 1 and 2 or equivalent. A study of the life of plants and animals in the natural environment. One hour lecture, five to six hours laboratory each week.

99 or 101. Conservation
   Summer Session, 3 hours
   Prerequisite: Biology 1 and 2 or equivalent. A study of our natural resources and their conservation. Two hours lecture, three hours laboratory each week. Required for Elementary Teacher Certification.

*106. Plant Physiology
   Second semester, 3 hours
   Prerequisite: Biology 1 or equivalent.
   A study of the structure and functions of roots, stems, leaves, flowers, and fruits of some of the more common plants. Two hours lecture, three hours laboratory, each week.

107. Parasitology
   First semester, 3 hours
   Prerequisite: Biology 2, or 45, or equivalent.
   A general survey of the more important parasites of man and domestic animals. Two hours lecture, three hours laboratory, each week.

*109. Entomology
   Summer Term, 4 hours
   Prerequisite: Biology 2, 45, or equivalent.
   An introduction to insects with emphasis on structure, development and behavior. Classification of important orders and families and the use of insect keys will be stressed in laboratory work. Three hours lecture, three hours laboratory work, each week.

*110. Genetics
   Second semester, 3 hours
   Prerequisite: Biology 1 and 2 or equivalent.
   A study of heredity as related to man and some domestic plants and animals. Two hours lecture, three hours laboratory, each week.

*119. Medical Entomology
   First semester, 3 hours
   Prerequisite: Biology 2, or 45, or equivalent.
   A study of morphological features, distribution, life history, and control of arthropods that parasitize animals or that serve as vectors of

*Not offered 1956-'57.
Biology Courses

disease-producing organisms. Two hours lecture, three hours laboratory, each week.

*122. The Liverworts, Mosses, and Ferns  
Summer term, 2 hours
Prerequisite: Biology 1 or equivalent.
A study of the liverworts, mosses, and ferns of this area. One hour lecture, five hours field work, each week.

127. Systematic Botany  
Second semester, 3 hours
Prerequisite: Biology 1.
The identification of seed plants of the Collegedale area with a view of the acquisition of familiarity with the distinguishing features of the great plant groups. Two hours lecture, three hours laboratory, each week.

145. General Embryology  
First semester, 3 hours
Prerequisite: Biology 2, 45, or 46, or equivalent.
An introduction to the development of the vertebrate animal with emphasis on the development of the chick. Two hours lecture, three hours laboratory, each week.

*146. Vertebrate Embryology  
Second semester, 2 hours
Prerequisite: Biology 145.
A study of the development of the chick and pig embryo by organ systems. Comparison is made with the human embryo. One hour lecture, three hours laboratory, each week.

164. Human Physiology  
Second semester, 3 hours
Prerequisite: Biology 11 and 12, or 45 and 46, or equivalent.
A study of the structure and functions of the human body. Two hours lecture and three hours laboratory, each week.

177. Microtechnique  
First semester, 3 hours
Prerequisite: Biology 1, 2.
Preparation, mounting and staining of various plant and animal tissues on slides for microscopic study. One hour lecture, six hours laboratory, each week.

178. Animal Histology  
Second semester, 3 hours
Prerequisite: Biology 2, 45 or 46 or equivalent.
A descriptive study of normal tissues, including those of man. The microscopic identification and characteristics of stained sections is em-

*Not offered in 1956-'57.
**Sequence for Major in Biology**

phasized in the laboratory. One hour lecture, six hours laboratory, each week.

191 or 192. *Problems in Biology*

1 to 4 hours, 1 or 2 hours a semester

This course is for biology majors and minors only; individual research work in some field of biology. Content and method of study to be arranged.

**Recommended Sequence for a Major in Biology**

**FIRST YEAR**

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<tbody>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
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<td>Freshman Comp. 2</td>
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<td>Foreign Language</td>
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<td>College Algebra 11</td>
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<td>Trigonometry 12</td>
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<td>General Biology 1</td>
<td>3</td>
<td>Microbiology 22</td>
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<td>Physcial Education 7</td>
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**SECOND YEAR**

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<td>Intro. to Sociology 20</td>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
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<td>Gen. Psychology 51</td>
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<td>Anc. Med. Civil. 1</td>
<td>3</td>
<td>Modern Civil. 2</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
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**THIRD YEAR**

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<tbody>
<tr>
<td>3</td>
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<tr>
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<td>2</td>
<td>Fund. Chr. Faith 59</td>
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<td>Fund. Chr. Faith 60</td>
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<td>3</td>
<td>Gen. Embryology 145</td>
<td>3</td>
<td>Syst. Botany 127</td>
</tr>
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<td>2</td>
<td>Other Elect.—Ed. 111</td>
<td>2</td>
<td>Mam. Anat. 94 or 104</td>
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<td>Elect. (Physics 51 rec.)</td>
<td>4</td>
<td>Elect. (Physics 52 rec.)</td>
</tr>
</tbody>
</table>

*If language is taken, the History should be taken in junior year.
FOURTH YEAR

16 Hrs. FIRST SEMESTER   16 Hrs. SECOND SEMESTER

2    Daniel 165       2    Revelation 166
2    Marriage & Fam. 82 3    Social Science
3    Microtechnique 177 3    Animal Histology 178
9    Electives (must include Minor)

NOTE—Students majoring in Biology who are taking pre-medicine must plan on taking General Physics 8 hours, Organic Chemistry 8 hours, and Qualitative and Quantitative Analysis during their junior and senior years.

CHEMISTRY

It is intended in this subdivision to give students a practical and a cultural knowledge of this field of science, and to provide for the needs of those planning to become chemists or to enter professional training in medicine, dentistry, nursing, and related fields.

A minor in Physics or Biology is recommended, and Mathematics through Calculus and Physics 51-52 are advised.

BACHELOR OF ARTS WITH A MAJOR IN CHEMISTRY

Course Requirements

Major (Chemistry) ........................................... 30 hours
Including: 1-2; 63, 83-84; or 113-114; 102, 144

Minor in Physics or Biology recommended 18 hours

English—Literature 1-2; 51:52 ......................... 10 hours

Fine Arts 61, 62 ......................................... 4 hours

Foreign Language ........................................... 6-14 hours

Health 7, 8 ................................................. 1 hour

Religion 51 ................................................. 12-16 hours

Social Science 20, 82 .................................... 14 hours

Electives—sufficient to make a four-year total of 128 semester hours.

Pre-medical students will add Biology 45-46 and 145, Physics 51-52, Algebra 11, and Trigonometry 12. They should include in the major Chemistry 83-84 and 102; Political Science 115.
Chemistry Courses

1-2. General Chemistry Both semesters, 8 hours
Prerequisites: High school Algebra and either high school Physics or Chemistry or the instructor's permission.
An introduction to the elements and their principal compounds; the fundamental laws and accepted theories of chemistry. Three hours lecture, three hours laboratory, each week.

7-8. Survey of Chemistry Both semesters, 6 hours
Prerequisites: The same as for Course 1-2.
A survey course designed to familiarize the student with the basic principles of chemistry. Attention is given particularly to solutions, chemistry of nutrition, digestion and metabolism. Especially helpful to pre-nursing students. Two hours lecture, three hours laboratory, each week.

63. Qualitative Analysis First semester, 2 or 3 hours
Prerequisite: Chemistry 1-2.
A study of the principles and methods for the separation and identification of inorganic ions; analysis of several unknowns. Two hours lecture (one hour of which is laboratory instruction requiring no homework), two or five hours laboratory, each week.

83-84. (or 113-114) Organic Chemistry Both semesters, 8 hours
Prerequisite: Chemistry 1-2.
A study of the aliphatic and aromatic compounds of carbon and their reactions. The laboratory work includes typical syntheses of various compounds. Three hours lecture, three hours laboratory, each week.

102. Quantitative Analysis Second semester, 2 or 3 hours
Prerequisites: Chemistry 1-2, 63.
This course includes the study of typical volumetric and gravimetric methods, quantitative determinations of acidity, alkalinity, and percentage composition of a variety of unknowns. One hour lecture, three or six hours laboratory, each week.

121. Organic Qualitative Analysis First semester, 2 or 3 hours
Prerequisite: Chemistry 83-84.
Application of solubility principles, classification reactions and the preparation of derivatives to the identification of both pure compounds and mixtures. Two hours of lecture for nine weeks, and three or six hours of laboratory each week.

122. Organic Preparations Second semester, 2 or 3 hours
Prerequisite: Chemistry 83-84.
Laboratory principles and practice in the synthesis of various organic
Sequence for Chemistry Major

compounds. Two hours of lecture for nine weeks, and three or six hours of laboratory work each week.

144. Laboratory Glass Blowing

    Either semester, 1 or 2 hours

Training is given in the manipulation of glass for the fabrication of laboratory apparatus. Three or six hours laboratory each week. This course does not count on basic science requirements nor on the 30 hours of the major.

151:152. Physical Chemistry

    Both semesters, 8 hours

Prerequisite: Chemistry 102, Physics 51-52, Mathematics 1 and 2; Calculus advised.

A study of the facts, laws, theories, and problems relating to gases, liquids, solids, solutions, equilibrium, thermo-chemistry, electro-chemistry, and atomic structure. Three hours lecture, three hours laboratory, each week. Given on demand.

171:172. Biochemistry

    Both semesters, 6 hours

Prerequisite: Chemistry 53-54.

The materials, mechanisms, and end-products of the processes of life under normal and pathological conditions are studied. Two hours lecture, three hours laboratory, each week.

190. Special Problems in Chemistry

    Either semester, 1 to 3 hours

Individual research under the direction of the members of the staff. Problems are assigned according to the experience and interest of the student.

BACHELOR OF ARTS WITH A MAJOR IN CHEMISTRY

Recommended Sequence with a Major in Chemistry

(Chemistry Major to meet pre-medical requirements)

FIRST YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15½ Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
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<td>3</td>
<td>Algebra 11</td>
<td>3</td>
<td>Trigonometry 12</td>
</tr>
<tr>
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<td>General Chemistry 2</td>
</tr>
<tr>
<td>3</td>
<td>Language II</td>
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<td>Language II</td>
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<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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</table>
**Bachelor of Science in Chemistry**

## SECOND YEAR

<table>
<thead>
<tr>
<th>17 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16 Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
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<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
</tr>
<tr>
<td>3</td>
<td>Qual. Analysis 63</td>
<td>3</td>
<td>Quant. Anal. 102</td>
</tr>
<tr>
<td>4</td>
<td>General Physics 51</td>
<td>4</td>
<td>General Physics 52</td>
</tr>
<tr>
<td>3</td>
<td>History</td>
<td>3</td>
<td>History</td>
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<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
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<td>Religion</td>
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## THIRD YEAR

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15-16 Hrs.</th>
<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
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<td>Masterpieces of Lit. 51</td>
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<td>Masterpieces of Lit. 52</td>
</tr>
<tr>
<td>2</td>
<td>Intro. to Sociology 20</td>
<td>1-2</td>
<td>Glass Blowing 144</td>
</tr>
<tr>
<td>4</td>
<td>Org. Chem. 83 (113)</td>
<td>4</td>
<td>Org. Chem. 84 (114)</td>
</tr>
<tr>
<td>4</td>
<td>Calculus 71</td>
<td>4</td>
<td>Calculus 72</td>
</tr>
<tr>
<td>2</td>
<td>Religion</td>
<td>2</td>
<td>Religion</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
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## FOURTH YEAR

<table>
<thead>
<tr>
<th>17 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15 Hrs.</th>
<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
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<td>Amer. Government 115</td>
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<td>Marriage and Fam. 82</td>
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<td>Chem. (Upper Div.)</td>
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<td>Daniel 165</td>
<td>2</td>
<td>Revelation 166</td>
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<td>Embryology 145</td>
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</tr>
<tr>
<td>5</td>
<td>*Electives</td>
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</table>

**Note:** Students without Foreign Language take Language I 8 hours and Language II 6 hours in the freshman and sophomore years. This increases the total hours for graduation to 134.

**BACHELOR OF SCIENCE WITH A MAJOR IN CHEMISTRY**

**Course Requirements**

**Major (Chemistry) .................................................. 36-39 hours**

Including: 1-2; 63, 102, 113-114; 121, 144, 151, 152, 122 or 171, 172 if student is interested in Biochemistry

**Minor** be chosen from Math., Physics or Biology .................................................. 18 hours

* A minor should be chosen in one of the following fields by using electives as follows: Math. 4 hours, Biology 7 hours, or Physics 10 hours.
Sequence for Chemistry Major

- English—Literature 1-2; 51:52 ........................................ 10 hours
- Fine Arts 61, 62 ....................................................... 4 hours
- Foreign Language—German 83, 84 ............................ 6 hours
- Health 7, 8 .............................................................. 1 hour
- Natural Sciences—Mathematics, Biology 22*, 45*, 46*; Physics 51-52; Math. 11, 12, 71, 72 ..................................................... 34 hours
- Religion 51 ............................................................... 12-16 hours
- Social Science 20, 82 .............................................. 11 hours

Vocational—Met by above courses in Chemistry or Physics
Electives—sufficient to make a four-year total of 128 semester hours.

*Required only for students planning to do graduate work in Biochemistry.

Recommended Sequence for Bachelor of Science in Chemistry
(For students planning graduate work in Chemistry)

**FIRST YEAR**

<table>
<thead>
<tr>
<th>16½ Hrs.</th>
<th>First Semester</th>
<th>16½ Hrs.</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Freshman Compo. 1</td>
<td>3</td>
<td>Freshman Compo. 2</td>
</tr>
<tr>
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<td>Begin. German 21</td>
<td>4</td>
<td>Begin. German 22</td>
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<tr>
<td>3</td>
<td>Algebra 11</td>
<td>3</td>
<td>Trigonometry 12</td>
</tr>
<tr>
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<td>Religion 1 or 11</td>
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<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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</table>

**SECOND YEAR**

<table>
<thead>
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<th>16 Hrs.</th>
<th>Second Semester</th>
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</thead>
<tbody>
<tr>
<td>3</td>
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<td>3</td>
<td>Religion</td>
</tr>
<tr>
<td>3</td>
<td>Qual. Analysis 63</td>
<td>3</td>
<td>Quant. Analysis 102</td>
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<tr>
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<td>General Physics 52</td>
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<td>3</td>
<td>History</td>
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<tr>
<td>3</td>
<td>Inter. German 83</td>
<td>3</td>
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</table>
Sequence for Chemistry Major

For students planning to do graduate work in Physical, Analytical, Inorganic, or Organic Chemistry:

**THIRD YEAR**

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<tbody>
<tr>
<td>4</td>
<td>Organic Chemistry 113</td>
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<td>4</td>
<td>Diff. Calculus 71</td>
<td>4</td>
<td>Integral Calculus 72</td>
</tr>
<tr>
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<td>Religion</td>
<td>2</td>
<td>Religion</td>
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<tr>
<td>2</td>
<td>Art Appreciation 61</td>
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<td>Music Appreciation 62</td>
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<tr>
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<tr>
<td>3 **</td>
<td>**Physics or Mathematics</td>
<td>Electives: (upper biennium)</td>
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**FOURTH YEAR**

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<tr>
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<td>Physical Chemistry 151</td>
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<td>Physical Chemistry 152</td>
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<td>Org. Qual. Anal. 121</td>
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<td>Org. Preparations 122</td>
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<td>Intro. to Sociology 20</td>
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<td>Social Science</td>
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<td>Phys. or Math. Elect.</td>
</tr>
<tr>
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</tr>
<tr>
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<td>Lab. Glass Blowing 144</td>
<td>1</td>
<td>Lab. Glass Blowing 144</td>
</tr>
</tbody>
</table>

For students planning to do graduate work in Biochemistry

It is recommended that Microbiology be taken previous to this during one of the first two years.

**THIRD YEAR**

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<tbody>
<tr>
<td>4</td>
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<td>Chemistry 114</td>
</tr>
<tr>
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<td>Integral Calculus 72</td>
</tr>
<tr>
<td>2</td>
<td>Religion</td>
<td>2</td>
<td>Lab. Glass. Blow. 144</td>
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<td>2</td>
<td>Masterpieces of Lit. 51</td>
<td>2</td>
<td>Religion</td>
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<tr>
<td>4</td>
<td>Invert. Zoology 45</td>
<td>2</td>
<td>Masterpieces of Lit. 52</td>
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**FOURTH YEAR**

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</thead>
<tbody>
<tr>
<td>4</td>
<td>Physical Chemistry 151</td>
<td>4</td>
<td>Physical Chemistry 152</td>
</tr>
</tbody>
</table>

*Religion 2 hours if less than 3 units in Academy.

**It is recommended that these courses be chosen from the following: Atomic Physics, Thermodynamics, Optics, Electricity and Magnetism or upper division Mathematics.
**MATHEMATICS**

The objectives of this subdivision are to acquaint the student with the meaning, scope, methods, and content of Mathematics, and to show some of the relationships and contributions of this science to modern civilization and culture.

**MINOR:** A minor in Mathematics requires eighteen hours (exclusive of Mathematics 1-2).

1. **Fundamental Concepts of Mathematics**  
   First semester, 2 hours  
   This course is designed for the teacher education program. It emphasizes the major concepts of number, measurement, function and proof which help man to understand the quantitative relationships in his natural and social environment.

2. **Functional Mathematics**  
   Second semester, 2 hours  
   A thorough review of fundamental processes of arithmetic; development of a mature understanding of arithmetic.

11. **College Algebra**  
    First semester, 3 hours  
    Prerequisite: One year of high school Algebra.  
    Students with two years of high school Algebra may not receive credit for this course.  
    A review of fundamental operations; first and second degree equations; determinants; imaginary numbers; binomial theorem; theory of equations.

*If Microbiology has been taken previously, otherwise 12 hours is needed.  
For the 8 hours, Physiology and Genetics are recommended.  
**If less than 3 Academy units.
**Mathematics Courses**

12. **Plane Trigonometry**  
*Second semester, 3 hours*  
Prerequisite: Math. 11, and Plane Geometry.  
A study of the six trigonometric functions, and of logarithms; their use in the solution of the triangle.

15. **Slide Rule**  
*Either semester, 1 hour*  
Prerequisite: Math. 12 advised. Offered upon demand.

51, 52. **Analytical Geometry**  
*Each semester, 2 hours*  
Prerequisite: Math. 11 and 12. Math. 51 is required for enrollment in Math. 52.

Equations of useful curves in rectangular and polar coordinates; plotting of complex numbers; methods of finding the equations for experimental curves. Some calculus is introduced and used.

71, 72. **Differential and Integral Calculus**  
*Each semester, 4 hours*  
Prerequisite: Math. 11 and 12. Math. 71 is required for enrollment in Math. 72. Upper biennium students may receive upper biennium credit for this course.

The methods of the Calculus with extensive applications in the fields of Chemistry and Physics.

111. **Differential Equations**  
*First semester, 3 hours*  
Prerequisite: Math. 71 and 72.

Introduction to the differential equations to be encountered in advanced work in Physics or Chemistry. Solutions for simple boundary conditions.

*112. **Theory of Statistics and Probability**  
*Second semester, 3 hours*  
Prerequisite: Math. 71 and 72.

*114. **Vector Analysis**  
*Second semester, 3 hours*  
Prerequisite: Math. 71 and 72.

Representation of geometric and physical quantities in a form independent of the coordinate system. Fundamental physical equations transferred from one set of coordinates to another.

*115. **Complex Numbers and Mapping**  
*First semester, 3 hours*  
Prerequisite: Math. 71 and 72.

Analysis of alternating current circuits and similar oscillatory phenomena with the use of complex numbers; mapping of fields and flow on the complex plane.

*120. **Problems in Mathematics**  
*Either semester, 3 hours*  

*Will be offered on demand.*
BACHELOR OF SCIENCE WITH A MAJOR IN NATURAL SCIENCE

COURSE REQUIREMENTS

MAJOR (Natural Sciences) ........................................ 36 hours

This major is designed especially for teachers to enable them to receive a wider, more diversified training in the whole area of Natural Sciences. (Biological Science, Chemistry, Physics, Mathematics.) It consists of thirty-six semester hours, eighteen of which must be in one area (six of which must be upper biennium), and a minimum of eight hours each in two others. Open only to prospective teachers.

Education—Psychology 5, 51, 52, 122, 135, 136, 173, 174; 190 or 192; 107, 150 or 180 (This gives a minor in Education) 24 hours

English—Literature 1-2; 51:52; Speech 5-6 14 hours

Fine Arts 61, 62 ............................................... 14 hours

Health 7, 8 ...................................................... 4 hours

Religion 51 ....................................................... 6 hours

Social Science 20, 82 ....................................... 14 hours

Vocational met in Physics or Chemistry ............. 4 hours

*Electives—sufficient to make a four-year total of 128 semester hours.

PHYSICS

The courses in this subdivision are intended to present Physics as a typical science, and to acquaint students with its relation to other sciences and with some of its applications in the fields of research, engineering, radio communication, medicine, and dentistry.

MAJOR: A major in Physics requires thirty hours. Mathematics through Calculus is indispensable and a minor in Mathematics is advised. Industrial Education 1-2 is suggested for the vocational requirement for students who do not follow the pre-medical curriculum.

*Electives to be selected to meet denominational and state certification.
Physics Courses

**MINOR:** A minor in Physics requires eighteen hours.

**BACHELOR OF ARTS WITH A MAJOR IN PHYSICS**

**Course Requirements**

**Major (Physics) .................................................. 30 hours**

Including: 51-52; 81, 102, 123, 124, 161-162. (Chemistry 1-2; Math. 11, 12, 15, 51, 52, 71, 72 are recommended)

**Minor ................................................................. 18 hours**

English—Literature 1-2; 51:52 .......................... 10 hours

Fine Arts 61, 62 .................................................. 4 hours

Foreign Language ................................................. 6-14 hours

Health 7, 8 ............................................................... 1 hour

Religion 51 ........................................................... 12-16 hours

Social Science 20, 82 ............................................. 14 hours

Electives—sufficient to make a four-year total of 128 semester hours.

51-52. **General Physics**

*Both semesters, 8 hours*

Prerequisite: Math. 12.

An introductory course in mechanics and heat; wave motion and sound; magnetism and electricity; light and modern physics. Three hours lecture, three hours laboratory, each week.

62. **Descriptive Astronomy**

*Second semester, 3 hours*

Prerequisite: Math. 11 and 12.

An elementary study of our solar system and its relation to the stellar universe. A student with the necessary background in Physics and Mathematics may, upon the advice of the division chairman, receive upper biennium credit by doing additional and more advanced work.

81. **Electronics and Electrical Measurements**

*First semester, 4 hours*

Prerequisite: Math. 11 and 12.

Three hours lecture, and three hours laboratory, each week. Upper biennium students may receive upper biennium credit by doing additional work.

102. **Physical Optics**

*First semester, 4 hours*

Prerequisite: Physics 51-52; Math. 71 and 72.

Refraction, reflection, interference, and absorption of light are shown to follow from the principles introduced in General Physics. Three hours lecture, and three hours laboratory, each week.

134
Physics Courses

*104. Thermodynamics

Second semester, 3 hours

Prerequisite: Physics 51-52; Math. 71 and 72.

Elementary principles and heat measurement, Kinetic theory, change of state and thermodynamics.

*121-122. Atomic and Molecular Spectroscopy

Both semesters, 6 hours

Prerequisite: Physics 51-52.

Experimental techniques and theoretical interpretations of the results. This course is of definite value for the student contemplating work in industry. Two hours lecture, three hours laboratory, each week.

123. Atomic Physics

First semester, 3 hours

Prerequisite: Physics 51-52; Mathematics 111.

Analysis of atomic spectra from the Bohr-Sommerfeld model of the atom. Introduction to the wave mechanics.

124. Nuclear Physics

Second semester, 3 hours

Prerequisite: Physics 123.

The contributions of each of several models of the nucleus to our understanding of radioactivity, fusion and fission. Discussion of the source of stellar energy.

*151-152. Analytic Mechanics

Both semesters, 6 hours


The mechanics of general physics is reformulated in more advanced terms, and problems such as that of the gyroscope are discussed. Introduction to the theory of relativity. Vectors are discussed as needed.

*161-162. Electricity and Magnetism

Both semesters, 6 hours

Prerequisites: Physics 51-52; Math. 71, 72; 111.

The electromagnetic principles of general physics are reformulated in advanced terms so that problems may be discussed such as wave guides. Vectors are introduced as needed. Three hours lecture, or occasionally, two hours lecture and three hours laboratory, each week.

*181, 182. Problems in Physics

Either semester, 3 hours

*Will be offered on demand.
**Sequence for Major in Physics**

**Recommended Sequence with a Major in Physics**
*(Physics Major to meet pre-medical requirements)*

### FIRST YEAR

<table>
<thead>
<tr>
<th>16 1/2 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16 1/2 Hrs.</th>
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<tbody>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
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<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
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<tr>
<td>3</td>
<td>Algebra 11</td>
<td>3</td>
<td>Trigonometry 12</td>
</tr>
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<td>4</td>
<td>General Chemistry 1</td>
<td>4</td>
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<tr>
<td>4</td>
<td>Zoology 45</td>
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<tr>
<td>1/2</td>
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### SECOND YEAR

<table>
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<td>Calculus 71</td>
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<td>General Physics 51</td>
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<td>General Physics 52</td>
</tr>
<tr>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 53</td>
<td>3</td>
<td>History 54</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Sociology 20</td>
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<tr>
<td>2</td>
<td>Electives</td>
<td>2</td>
<td>Music Appreciation 62</td>
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### THIRD YEAR

<table>
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<th>15-16 Hrs.</th>
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<tr>
<td>2-3</td>
<td>Qualitative Analysis 63</td>
<td>2-3</td>
<td>Quant. Analysis 102</td>
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<td>3</td>
<td>Diff. Equations 111</td>
<td>3</td>
<td>Thermodynamics 102</td>
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<td>Electronics 81</td>
<td>2</td>
<td>Marriage and Fam. 82</td>
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<td>3</td>
<td>Language II</td>
<td>3</td>
<td>Language II</td>
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<td>3</td>
<td>Amer. Government 115</td>
<td>3</td>
<td>History</td>
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<td></td>
<td>Electives</td>
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### FOURTH YEAR

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<th>SECOND SEMESTER</th>
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<tbody>
<tr>
<td>3</td>
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<td>Nuclear Physics 124</td>
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<td>3</td>
<td>Electromagnetism 161</td>
<td>3</td>
<td>Electromagnetism 162</td>
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<td>4</td>
<td>Organic Chemistry 83</td>
<td>4</td>
<td>Organic Chemistry 84</td>
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<tr>
<td>2</td>
<td>Masterpieces of Lit. 51</td>
<td>2</td>
<td>Masterpieces of Lit. 52</td>
</tr>
<tr>
<td>2</td>
<td>Daniel 165</td>
<td>2</td>
<td>Revelation 166</td>
</tr>
<tr>
<td>2</td>
<td>Physics Electives</td>
<td>2</td>
<td>Electives</td>
</tr>
</tbody>
</table>

**Arranged for students with no Religion in Secondary School, but who have had language.**

**NOTE:** Mathematics minor may be completed by an additional 3 hours of upper biennium work.
RELIGION, THEOLOGY, APPLIED THEOLOGY

EDWARD C. BANKS, Chairman; OTTO H. CHRISTENSEN, HENRY BAASCH, HARRY B. LUNDQUIST

The course in theological training at Southern Missionary College is integrated with the curriculum in theology at the Seventh-day Adventist Theological Seminary in Takoma Park, Washington, D. C. This program requires five years, the first four of which are taken at this college and the fifth at the Theological Seminary. A total of 128 semester hours leading to the Bachelor of Arts Degree will be taken on the under-graduate level, and 36 semester hours leading to the Master of Arts Degree in Religion will be taken on the graduate level.

Approval for entrance into, and continuance in, the ministerial curriculum of Southern Missionary College is to be secured from the subcommittee on Ministerial Recommendations, which is guided by the following standards and procedures:

I. STANDARD OF EVALUATION

The student who plans to enter the ministry should meet the following qualifications:

1. He should give evidence of a deep spiritual experience and manifest a sensible and sound balance in Christian living.
2. He should be physically sound and in good health, maintaining an acceptable standard of personal hygiene.
3. He should be well-adjusted socially and show promise of normal maturity.
4. He should possess a pleasing personality, a talent for leadership, and give promise of ability in public speaking.
5. He should give evidence of industry, initiative, punctuality, dependability, and neatness.
6. He should be co-operative, adaptable, and able to get along with others.
7. He should be a man of integrity in business matters.
8. He should indicate his ability to maintain a home on the income of an intern or a minister.
9. Morally he should be above reproach in his relations with men and women, and in his own private conduct.
10. If married, he should have a home life in keeping with the ideals of a Christian. If contemplating marriage, he should be expected to maintain high standards in his courtship and selection of a wife.
11. He should feel, and be able to give evidence, that he has been called to the ministry, and that no other type of work for God, can, or will, satisfy him.
12. He should be an active participant in the missionary endeavors of his church and his Missionary Volunteer Society; he should be able loyally and intelligently to take his part in organized group activity; he should become progressively more conversant with organizational procedures and committee techniques.
13. He should achieve a grade-point average of 1.25 in the lower biennium before applying for admission to the ministerial curriculum or to the upper biennium of the arts and sciences curriculum with a major in religion.
Bachelor of Arts with a Major in Theology

a. It is understood that failure to reach the grade-point average specified bars him from admission. If he elects to make a second attempt, repetition in low-grade courses is limited to 25 per cent of the total hours earned up to the time of the application, and no course may be repeated twice.

b. An applicant not admitted to the upper biennium because of a low grade-point average shall not lose his draft status unless he exceeds the limits set in the paragraph preceding.

c. A grade-point average of 1.25 must be maintained in the upper biennium.

II. PROCEDURES

1. A freshman is provisionally enrolled in the pre-ministerial curriculum (lower biennium) at the beginning of his first semester. At the end of the first nine weeks, he is to apply to the Sub-committee on Ministerial Recommendations for confirmation of the enrollment.

a. A freshman who ranks in the lowest third of the national norms of the battery of entrance tests must present to the sub-committee a request for special consideration.

b. A freshman giving evidence of emotional instability, unchristian character, or social maladjustment, is not to be admitted, even provisionally, to the curriculum mentioned above.

2. A student hoping to enter the ministerial curriculum, must on completing his sophomore requirements, apply for admission to the upper biennium.

a. Applications may be presented at the end of the summer session, and at the mid-term of each semester.

b. Candidates denied permission to major (admission to the upper biennium) may build a minor in religion.

3. A student transferring from another college is to be admitted provisionally. On completion of fourteen hours of credit, the student is to apply for permanent admission. Admission will be granted if a grade-point average of 1.25 has been maintained, and if the student meets the other qualifications deemed necessary by the Sub-committee on Ministerial Recommendations.

4. Each semester each pre-ministerial and ministerial student is requested to report his participation in missionary and church activities to the chairman of the Sub-committee on Ministerial Recommendations.

It is recommended that the student spend one summer in organized soul-winning evangelistic work, preferably by spending 350 hours in literature evangelism.

✓ BACHELOR OF ARTS WITH A MAJOR IN THEOLOGY

Course Requirements

Major (Religion and Bible) ......................... 30 hours
Including: Religion 51, 59, 60; Bible 11, 52, 165, 166; Applied Theology 173, 175, 176.

Minor .......................................................... 18 hours

Education—Psychology 51, 61, 190 ............ 8 hours

English—Literature 1-2; 51:52; Speech 5-6, 119, 120 .................. 14 hours

Fine Arts 61; Music 1, 16, 62 ......................... 6 hours

Foreign Language—Greek 31-32; 81-82 .... 14 hours
Health 7, 8 ................................................. 1 hour
Natural Sciences—Mathematics .......................... 6 hours
Social Science 1, 2, 6, 54, 82, 115, 151, 152 ...... 18 hours
Vocational—(Recommend Secretarial Science 13) 2 hours
Electives—sufficient to make a four-year total of 128 semester hours.

BACHELOR OF ARTS WITH A MAJOR IN RELIGION

COURSE REQUIREMENTS

MAJOR (Religion and Bible) .......................... 30 hours
Including: 11, 12, 51, 59, 60, 165, 166

MINOR ......................................................... 22 hours

English—Literature 1-2 ................................. 10 hours
Fine Arts 61, 62 .......................................... 4 hours
Foreign Language ....................................... 6-14 hours
Health 7, 8 .................................................. 1 hour
Natural Science—Mathematics ......................... 12 hours
Social Science 20, 82, 6 ................................ 14 hours
Vocational .................................................. 4 hours
Electives—sufficient to make a four-year total of 128 semester hours.

BIBLE

11, 12. Life and Teachings of Jesus Both semesters, 4 hours

The inter-testamental background of the times of Jesus, as well as a chronological study of Jesus' life and teachings, as found in the four Gospels. Also included are the spiritual lessons from this study.

151, 152. Pauline Epistles Both semesters, 6 hours

An exegetical study of the Pauline epistles in the order of their composition, including a background survey of the book of Acts. (See Biblical Languages, 101-104).

131, 132. Old Testament Prophets Both semesters, 6 hours

A survey of the major and minor prophets of the Old Testament including a background of their lives and teaching, with the application of their messages for modern man.

165. Daniel First semester, 2 hours

A comprehensive study of the great prophecies of the book of Daniel and their lessons for our day, including a survey of its background and historical setting. Special attention is given to the defense of the book against modern critics.
Religion Courses

166. Revelation  
*Second semester, 2 hours*  
A study of the prophecies and symbolisms of this book with their historical fulfillments and their intimate relationship to the prophecies of the book of Daniel.

**RELIGION**

*1, 2. Bible Survey  
Both semesters, 4 hours*  
An introduction to the study of the Scriptures, required of those who have not had Old or New Testament history in the secondary school. Exemption may be obtained by examination. Credit for this course does not apply on a major in religion.

*59, 60. Fundamentals of the Christian Faith  
Both semesters, 4 hours*  
A study of the doctrines of the Christian Faith and their application to life.

*51. Principles of Christian Living  
Either semester, 3 hours*  
This course is required of all students. It begins with the Biblical prophets and the significance of their messages, follows through to Divine guidance for Christian living today with emphasis on counsel on health and education for Seventh-day Adventists.

*155. Evidences of Christianity  
First semester, 2 hours*  
A critical study of the great themes or problems of the Christian religion for qualifying the prospective Christian worker to meet the challenge of his faith.

*160. Doctrine of the Atonement  
Second semester, 2 hours*  
A study of the great underlying principles of the plan of salvation as illustrated to Israel by the sanctuary service.

*174. Manuscripts of the Bible  
Second semester, 2 hours*  
A study of the ancient sacred writings of Israel and their preservation and development into our present Bible, with emphasis on the discovery and classification of manuscripts and the various versions and revisions.

*194. Problems in Religion  
Second semester, 2 hours*  
Guided research in religious problems. Open only to religion majors with 20 semester hours credit in religion.

**APPLIED THEOLOGY**

112. Church Polity and Organization  
*Second semester, 2 hours*  
A survey of the problems of church polity and an analysis of the Seventh-day Adventist system of church and denominational management.

*Will not apply for State Teacher Certification.*
Sequence for Major in Theology

173. *Principles of Personal Evangelism*  
First semester, 2 hours
A study of methods for doing personal work in winning men to Christ, including the preparation and art of giving Bible studies.

175. *Introduction to the Ministry*  
First semester, 2 hours
A study of the various duties and responsibilities of a pastor and how to perform them. This will include an acquaintance with the various types of services and ordinances of the church, the church organization and methods for the spiritual direction of its activities.

176. *Pastoral Methods*  
Second semester, 2 hours
A study of the various duties and responsibilities of a pastor and how to perform them. This will include an acquaintance with the various types of services and ordinances of the church, the church organization and methods for the spiritual direction of its activities.

Recommended Sequence for Major in Theology

**FIRST YEAR**

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15½ Hrs.</th>
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<td>Teachings of Jesus 11</td>
<td>2</td>
<td>Teachings of Jesus 12</td>
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<tr>
<td>4</td>
<td>Elem. N.T. Greek 31</td>
<td>4</td>
<td>Elem. N.T. Greek 32</td>
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<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Anc. Civilization 1</td>
<td>3</td>
<td>Mod. Civilization 2</td>
</tr>
<tr>
<td>1</td>
<td>Fund. of Music 1</td>
<td>1</td>
<td>*Hist. of Conducting 16</td>
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<tr>
<td>2</td>
<td>Typewriting 13</td>
<td>2</td>
<td>Adventist Church 6</td>
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<tr>
<td>½</td>
<td>Physical Education 7</td>
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**SECOND YEAR**

<table>
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<td>2</td>
<td>Marriage and Fam. 82</td>
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<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
<tr>
<td>3</td>
<td>Natural Science (Biology 1 recommended)</td>
<td>3</td>
<td>Natural Science (Biology 2 recommended)</td>
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<tr>
<td>3</td>
<td>Inter. Greek 81</td>
<td>3</td>
<td>Inter. Greek 82</td>
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<tr>
<td>2</td>
<td>Fund. of Speech 5</td>
<td>2</td>
<td>Fund. of Speech 6</td>
</tr>
<tr>
<td>2</td>
<td>Masterpieces of Lit. 51</td>
<td>2</td>
<td>Masterpieces of Lit. 52</td>
</tr>
<tr>
<td>2</td>
<td>Fund. of Chr. Faith 59</td>
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**THIRD YEAR**

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<tr>
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<td>Child &amp; Ed. Psych. 111</td>
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<td>Theory Pub. Add. 120</td>
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<td>Amer. Hist. &amp; Inst. 53</td>
<td>3</td>
<td>American History 54</td>
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<td>Old Test. Proph. 131</td>
<td>3</td>
<td>Old Test. Prophets 132</td>
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<tr>
<td>3</td>
<td>Anc. &amp; Med. Chr. 151</td>
<td>3</td>
<td>Modern Chr. 152</td>
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<tr>
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# Sequence for Major in Religion

## FOURTH YEAR

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<td>Pauline Epistles 151</td>
<td>3</td>
<td>Pauline Epistles 152</td>
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<tr>
<td>2</td>
<td>Daniel 165</td>
<td>2</td>
<td>Revelation 166</td>
</tr>
<tr>
<td>2</td>
<td>Personal Evang. 173</td>
<td>2</td>
<td>Bible Manuscripts 174</td>
</tr>
<tr>
<td>2</td>
<td>Intro. to Ministry 175</td>
<td>2</td>
<td>Pastoral Methods 176</td>
</tr>
<tr>
<td>2</td>
<td>School Organization</td>
<td>2</td>
<td>Sociology 20</td>
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<tr>
<td>61 or 161</td>
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## Recommended Sequence for Major in Religion

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<td>**Foreign Language</td>
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<td>**Foreign Language</td>
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<tr>
<td>3</td>
<td>Ancient Civilization 1</td>
<td>3</td>
<td>Modern Civilization 2</td>
</tr>
<tr>
<td>2</td>
<td>Teachings of Jesus 11</td>
<td>2</td>
<td>Teachings of Jesus 12</td>
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<tr>
<td>3</td>
<td>Natural Science (lab)</td>
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<tr>
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## SECOND YEAR

<table>
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<tr>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 53</td>
<td>2</td>
<td>*Hist. of Seventh-day Adventist Church 6</td>
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<td>2</td>
<td>Fund. of Speech 5</td>
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<td>Fund. of Speech 6</td>
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<tr>
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<td>Foreign Language</td>
<td>2</td>
<td>Foreign Language</td>
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<td>Art Appreciation 61</td>
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<td>Music Appreciation 62</td>
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<td>Masterpieces of Lit. 51</td>
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<td>*Prin. of Chr. Living 51</td>
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## THIRD YEAR

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<tr>
<td>2</td>
<td>Intro. to Sociology 20</td>
<td>2</td>
<td>Marriage and Fam. 82</td>
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<td>3</td>
<td>Old Test. Prophets 131</td>
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<td>Old Test. Prophets 132</td>
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<td>3</td>
<td>Pauline Epistles 151</td>
<td>3</td>
<td>Pauline Epistles 152</td>
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<td>Natural Science Elect.</td>
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<td></td>
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*Do not apply toward teacher certification by State of Tennessee.  
**Greek suggested unless a modern language is required as prerequisite to post graduate work.
# Curriculum for Bible Instructor

## Fourth Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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</thead>
<tbody>
<tr>
<td>16 Hrs.</td>
<td>16 Hrs.</td>
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<tr>
<td><strong>Sem. Hrs. Courses</strong></td>
<td><strong>Sem. Hrs. Courses</strong></td>
</tr>
<tr>
<td>3 Anc. &amp; Med. Chr. 151</td>
<td>3 Mod. Christianity 152</td>
</tr>
<tr>
<td>2 Daniel 165</td>
<td>2 Revelation 166</td>
</tr>
<tr>
<td>2 Evid. of Christianity</td>
<td>2 Bible Manuscripts 174</td>
</tr>
<tr>
<td>9 Electives</td>
<td>9 Electives</td>
</tr>
</tbody>
</table>

## Two-Year Curriculum for Bible Instructor

For admission requirements see page 30.

This curriculum is intended to prepare young women for work as Bible instructors in connection with the evangelistic activities of the Seventh-day Adventist denomination.

## First Year

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
</tr>
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<tbody>
<tr>
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<td><strong>Sem. Hrs. Courses</strong></td>
<td></td>
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</tr>
<tr>
<td>1 Applied Music</td>
<td>1 Applied Music</td>
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<tr>
<td>2 General Psychology 51</td>
<td>2 General Psychology 52</td>
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</tr>
<tr>
<td>3 Freshman Comp. 1</td>
<td>3 Freshman Comp. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Foods and Nutrition 1</td>
<td>3 Foods &amp; Nutrition 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Natural Sciences</td>
<td>3 Natural Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Religion 1 or 11</td>
<td>2 Religion 2 or 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Electives</td>
<td>2 Electives</td>
<td></td>
<td></td>
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</table>

## Second Year

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sem. Hrs. Courses</strong></td>
<td><strong>Sem. Hrs. Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Applied Music</td>
<td>1 Applied Music</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Personal Evang. 173</td>
<td>2 Marriage and Fam. 82</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Anc. &amp; Med. Civil. 1</td>
<td>2 Health Principles 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Music 1</td>
<td>3 Mod. Civilization 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Prin. of Chr. Living 51</td>
<td>2 Hist. of Seventh-day Adventist Church 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Fund. of Chr. Faith 59</td>
<td>2 Fund. of Chr. Faith 60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Fund. of Speech 5</td>
<td>2 Fund of Speech 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Electives</td>
<td>2 Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

143
The objectives of the Division of Social Sciences are to aid in the application of divine ideals to all human relationships; to foster an appreciation of true social and political culture, locally, nationally, and internationally; to develop an intelligent understanding of the relationship between history and Biblical prophecy; and to prepare teachers in the social sciences.

The purpose of the social studies is to assist the student in understanding the complexities of modern society and how the providence of God has influenced history. It is designed to enable him to prepare himself and others for the service of mankind here and for the life hereafter.

MAJOR IN SOCIAL SCIENCES. A major in social sciences shall include forty-two hours: twenty-four hours of history and eighteen hours from any of the following fields, not more than nine hours from any one field: economics, geography, political science, sociology. The following courses are required: Principles of Economics, six hours; American State and National Government, three hours; Contemporary International Relations, three hours; Introduction to Sociology, two hours.

BACHELOR OF ARTS WITH A MAJOR IN HISTORY

**Course Requirements**

<table>
<thead>
<tr>
<th>Course Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAJOR (History)</td>
<td>30 hours</td>
</tr>
<tr>
<td>Including: 1, 2, 53, 54, 20, 82, 184</td>
<td></td>
</tr>
<tr>
<td>MINOR</td>
<td>18 hours</td>
</tr>
<tr>
<td>English—Literature 1-2; 51:52</td>
<td>10 hours</td>
</tr>
<tr>
<td>Fine Arts 61, 62</td>
<td>4 hours</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6-14 hours</td>
</tr>
<tr>
<td>Health 7, 8</td>
<td>1 hour</td>
</tr>
<tr>
<td>Natural Sciences—Mathematics</td>
<td>12 hours</td>
</tr>
<tr>
<td>Religion 51</td>
<td>12-16 hours</td>
</tr>
<tr>
<td>Vocational</td>
<td>4 hours</td>
</tr>
<tr>
<td>Electives—sufficient to make a four-year total of 128 semester hours.</td>
<td></td>
</tr>
</tbody>
</table>

HISTORY

MAJOR: A major in history requires thirty hours. It shall include History 1, 2, 53, 54, and 184, and may include six hours of upper biennium political sciences credit.
MINOR: For a minor in history eighteen hours are required, including History 1, 2, 53, 54. It should include three hours of upper biennium political science credit.

1. Ancient, Classical and Medieval Civilization  
First semester, 3 hours
An introductory consideration of the ancient classical and medieval contributions to our own civilization.

2. Modern Civilization  
Second semester, 3 hours
A consideration of modern and current developments.

*6. History of the Seventh-day Adventist Church  
Second semester, 2 hours
A survey of the rise and progress of the Seventh-day Adventist church. Factors such as the objectives, philosophy, and policies of the denomination are examined.

53, 54. American History and Institutions  
Both semesters, 6 hours
A study of the development of the character and civilization of the American people, including their politics and social institutions, and reaching to the present times.

111, 112. The Renaissance and the Reformation  
Both semesters, 4 hours
An analysis of the revival of learning, of the social changes from medieval to modern conditions, and of the causes and courses of the Protestant Reformation which was followed by the Counter Reformation.

115. The Revolutionary Era  
First semester, 3 hours
An analysis of the social, political, religious, cultural, and economic movements during the revolutionary period 1789-1815.

116. The Nineteenth Century  
First semester, 3 hours
Prerequisite: History 2, or equivalent.
Social and political developments in Europe 1815-1918, in their world setting, are studied with reference, also, to their cultural, economic, and religious aspects.

117. The Twentieth Century  
Second semester, 3 hours
A study of world affairs 1918-1956, analyzing the forces that determined recent world conditions in the religious, political, economic, cultural, and social fields. Special study will be given to the formation and progress of the United Nations.

131. History of Antiquity  
First semester, 3 hours
Prerequisite: History 1, or equivalent.
A study of the ancient nations, chiefly Babylonia, Assyria, Egypt, Persia and Israel.

*Does not apply on State Teachers Certification
Political Science Courses

132. History of the Classical World  Second semester, 3 hours
Prerequisite: History 1, or equivalent.
A consideration of Greek culture, of Alexander's Hellenistic empire, of Roman institutions, and of the impact of Christianity upon the ancient world.

145, 146. History of Latin America  Both semesters, 4 hours
Prerequisite: History 53 and 54, or equivalent.
A survey of the colonial period, and a careful analysis of the political, economic, social, religious, and cultural development of the Latin-American Republics, and their present relation to world affairs.

148. History of the South  Second semester, 3 hours
A study of the old South from the discovery through the war between the states, the reconstruction and the subsequent developments and recent changes, including the current scene.

151. Ancient and Medieval Christianity  First semester, 3 hours
Prerequisite: History 1, or equivalent.
A survey of movements, tendencies, doctrines, and personalities in the Christian church from Apostolic days to the modern era.

152. Modern Christianity  Second semester, 3 hours
Prerequisite: History 2, or equivalent.
A study of the reformatory movements in various countries and the development of the modern and current religious situation.

161. English History  First semester, 2 hours
Prerequisites: History 1 and 2, or equivalent.
An analysis of the political, social, economic, religious, and cultural developments of Great Britain and its contribution to world development.

174. History of Russia  Second semester, 2 hours
Prerequisites: History 1 and 2, or equivalent.
An analysis of the background for the recent and current position of the Soviet Union among present-day powers.

184. Seminar in History  Second semester, 1 hour
Open only to majors in history. Problems of historical research, materials, and methods.

POLITICAL SCIENCE

21, 22. Current Affairs  Both semesters, 4 hours
A course in present, day-to-day developments of significance in domestic and international affairs. Newspapers and current periodicals are used as sources.
115. American National and State Government  
First semester, 3 hours  
The establishment and operation of the Federal Constitution; the national and local judiciary; state, county, and local governments.

162. Contemporary International Relations  Second semester, 3 hours  
Prerequisite: History 1 and 2 or 53 and 54 or equivalent.  
A critical analysis of the chief factors influencing present-day world affairs, with special emphasis on the ideological and religious background of current conflicts.

SOCIOLOGY

20. Introduction to Sociology  Either semester, 2 hours  

82. Marriage and the Family  Either semester, 2 hours  
A course in the ethics of human relationships including the place of the family in society, a Christian approach to the problems of marriage and family life and the inter-relation of parents and children. (By special arrangement to do extra work, this course may carry upper biennium credit as Sociology 182.)

143. Techniques of Group Leadership  Either semester, 2 hours  
An examination of the procedures leading to group action, including a systematic study of committee techniques, preparation of agencies and minutes, planning and execution of projects, and co-ordination of units within an organization. Registration with consent of instructor only.

GEOGRAPHY

141. World Geography  First semester, 3 hours  
Maps, land forms, soil, mineral resources, weather, and climate are considered. Man's adjustment to various physiographic regions is studied.

Recommended Sequence for a Major in History

FIRST YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>First Semester Courses</th>
<th>15½ Hrs.</th>
<th>Second Semester Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
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<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Anc. Med. Civil. 1</td>
<td>3</td>
<td>Modern Civil. 2</td>
</tr>
<tr>
<td>4</td>
<td>Foreign Language</td>
<td>4</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>3</td>
<td>Natural Science</td>
<td>3</td>
<td>Natural Science</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
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</table>
**Sequence for Major in History**

**SECOND YEAR**

<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>17 Hrs.</td>
<td></td>
<td>16 Hrs.</td>
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</tr>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td></td>
<td><strong>SECOND SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 53</td>
<td>3</td>
<td>Amer. Hist. &amp; Inst. 54</td>
</tr>
<tr>
<td>2</td>
<td>Intro. to Sociology 20</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Vocational</td>
</tr>
<tr>
<td>3</td>
<td>Nat. Science or Math.</td>
<td>3</td>
<td>Nat. Science or Math.</td>
</tr>
<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
<td>2</td>
<td>Marriage and Fam. 82</td>
</tr>
<tr>
<td>2</td>
<td>Masterpieces of Lit. 51</td>
<td>2</td>
<td>Masterpieces of Lit. 52</td>
</tr>
<tr>
<td>2</td>
<td>Elective</td>
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<td>Elective</td>
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**THIRD YEAR**

<table>
<thead>
<tr>
<th></th>
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<tbody>
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<td>16 Hrs.</td>
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<td>16 Hrs.</td>
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<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td></td>
<td><strong>SECOND SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Fund. of Chr. Faith 59</td>
<td>2</td>
<td>Fund. of Chr. Faith 60</td>
</tr>
<tr>
<td>3</td>
<td>History 131 or 151 or 115 or 116</td>
<td>3</td>
<td>History 132 or 152 or 112 or 146 or 174</td>
</tr>
<tr>
<td>3</td>
<td>History 6 or 145</td>
<td>2</td>
<td>History 132 or 148</td>
</tr>
<tr>
<td>2</td>
<td>Vocational</td>
<td>3</td>
<td>Minor, electives</td>
</tr>
<tr>
<td>6</td>
<td>Electives</td>
<td>6</td>
<td>Minor, electives</td>
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**FOURTH YEAR**

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<tr>
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<tbody>
<tr>
<td>16 Hrs.</td>
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<td>16 Hrs.</td>
<td></td>
</tr>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td></td>
<td><strong>SECOND SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Daniel 165</td>
<td>2</td>
<td>Revelation 166</td>
</tr>
<tr>
<td>2</td>
<td>History 111 or 161</td>
<td>3</td>
<td>Political Science or History 127</td>
</tr>
<tr>
<td>12</td>
<td>Electives</td>
<td>11</td>
<td>Electives</td>
</tr>
</tbody>
</table>

148
Southern Missionary College offers pre-professional and pre-technical curriculums in a wide variety of fields. These open the way for students to enter professional schools of their choice for more specific training, or to enter upon a career as technicians.

The College is prepared to cooperate with students desiring to enter fields not listed below, and will work out special sequences of courses needed to meet the entrance requirements to such institutions as may be chosen.

**PRE-MEDICAL**

Nearly all medical colleges now require a bachelor's degree of all candidates. Therefore students who later expect to enter a medical college should register as candidates for a Bachelor of Arts Degree, selecting suitable majors and minors.

Students planning to transfer to the College of Medical Evangelists, Loma Linda, California, or any other medical college, should select entrance courses as outlined in the current bulletin issued by that college. Currently these essential courses include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 45, 46, or 1, 2, 94</td>
<td>8</td>
</tr>
<tr>
<td>English 1-2</td>
<td>6</td>
</tr>
<tr>
<td>Foreign language (French, German, or Spanish)</td>
<td>6-18</td>
</tr>
<tr>
<td>General Chemistry 1-2</td>
<td>8</td>
</tr>
<tr>
<td>General Embryology 145</td>
<td>2</td>
</tr>
<tr>
<td>History 53 or 54, Political Science 115</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 83-84</td>
<td>8</td>
</tr>
<tr>
<td>Physics 51-52</td>
<td>8</td>
</tr>
<tr>
<td>Quantitative Analysis 102</td>
<td>3</td>
</tr>
<tr>
<td>Religion (51 required)</td>
<td>12-16</td>
</tr>
</tbody>
</table>

The quality of scholarship required for entrance demands that a grade-point average in natural sciences and other subjects, figured separately, should be not less than 1.5 and a higher grade point average is desirable. Actually the College of Medical Evangelists is not now accepting any candidates with less than a 1.7 grade-point average. Students who do not reach this grade-point average will not be recommended.

**PRE-DENTAL**

Admission: See page 30.

Class A dental colleges require for admission two years (sixty
Pre-Dental, Pre-Laboratory Technology

hours) of college work, including certain prescribed courses. Students planning to transfer to the Dental School of the College of Medical Evangelists, Loma Linda, California, should select courses as outlined in the current bulletin issued by that college. Currently these essential courses are included in the suggested program of study below:

FIRST YEAR

<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>16 Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>*Invert. Zoology 45</td>
<td>4</td>
<td>*Vertebrate Zoology 46</td>
</tr>
<tr>
<td>4</td>
<td>General Chemistry 1</td>
<td>4</td>
<td>General Chemistry 2</td>
</tr>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>College Algebra 11</td>
<td>3</td>
<td>Trigonometry 12</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
</tbody>
</table>

SECOND YEAR

<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>FIRST SEMESTER</th>
<th>15½ Hrs.</th>
<th>SECOND SEMESTER</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>Organic Chemistry 83</td>
<td>4</td>
<td>Organic Chemistry 84</td>
</tr>
<tr>
<td>2</td>
<td>General Psychology 51</td>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
</tr>
<tr>
<td>4</td>
<td>General Physics 51</td>
<td>4</td>
<td>General Physics 52</td>
</tr>
<tr>
<td>3</td>
<td>American Government 115 ½</td>
<td>2</td>
<td>Intro. to Sociology 20</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>2</td>
<td>Physical Education 8</td>
</tr>
<tr>
<td>2</td>
<td>Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PRE-LABORATORY TECHNICIAN

Southern Missionary College prepares students for admission to the School of Laboratory Technique of the College of Medical Evangelists. Admission requirements to this pre-medical technology curriculum are the same as for curriculums leading to the Bachelor of Science Degree (See page 30.) Three years of college, totaling 96 semester hours, are required as preparation for entrance to a school of medical technology. The 96 hours must include:

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 53-54</td>
</tr>
<tr>
<td>AMERICAN NATIONAL AND STATE GOVERNMENT 115</td>
</tr>
<tr>
<td>COLLEGE ALGEBRA 11</td>
</tr>
<tr>
<td>PLANE TRIGONOMETRY 12</td>
</tr>
<tr>
<td>PHYSICS 51-52</td>
</tr>
<tr>
<td>BIOLOGY 45, 46; 94 or 104; 164, 22</td>
</tr>
</tbody>
</table>

*The student may take Biology 1, 2, and 94.

150
**Pre-Physical Therapy**

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American History 53-54</td>
<td>6</td>
</tr>
<tr>
<td>American National and State Government 115</td>
<td>3</td>
</tr>
<tr>
<td>English 1-2</td>
<td>6</td>
</tr>
<tr>
<td>Biology 1, 2, 94 or 45, 46</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry 1-2</td>
<td>8</td>
</tr>
<tr>
<td>General Physics 51-52</td>
<td>8</td>
</tr>
<tr>
<td>College Algebra 11</td>
<td>3</td>
</tr>
<tr>
<td>Plane Trigonometry 12</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 20, 82</td>
<td>4</td>
</tr>
<tr>
<td>Health 7, 8</td>
<td>1</td>
</tr>
<tr>
<td>Psychology 51, 52, 111</td>
<td>6</td>
</tr>
<tr>
<td>Religion (51 required)</td>
<td>12</td>
</tr>
<tr>
<td>Electives</td>
<td>22</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>90</strong></td>
</tr>
</tbody>
</table>

*Occasionally a student with unusual qualifications may be admitted with only 60 semester hours. Sometimes graduates from an accredited school of nursing are accepted without further work.*
Pre-X-ray Technician, Pre-Optometry, Pre-Pharmacy

PRE-X-RAY TECHNICIAN
Admission: See page 30.
Thirty semester hours are needed for admission to the College of Medical Evangelists School of X-ray Technique. The following courses should be taken:

- Anatomy and Physiology 11, 12 ........................................ 6
- Chemistry 7, 8 .................................................................... 6
- College Algebra and Plane Trigonometry 11, 12 ........ 6
- General Physics 51, 52 ...................................................... 8
- Religion (required 51) .......................................................... 6

PRE-OPTOMETRY
Admission: See page 30.
The optometry course usually consists of a five-year curriculum, the first two years of which may be taken in an accredited college. The following sequence of courses is recommended for the first and second years:

FIRST YEAR
<table>
<thead>
<tr>
<th>16 Hrs.</th>
<th>First Semester</th>
<th>16 Hrs.</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
</tr>
<tr>
<td>2</td>
<td>General Psychology 51</td>
<td>2</td>
<td>General Psychology 52</td>
</tr>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>College Algebra 11</td>
<td>3</td>
<td>Plane Trigonometry 12</td>
</tr>
<tr>
<td>4</td>
<td>Chemistry 1</td>
<td>4</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>2</td>
<td>Social Science 20</td>
<td>2</td>
<td>Marriage and Fam. 82</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
</tbody>
</table>

SECOND YEAR
<table>
<thead>
<tr>
<th>15½ Hrs.</th>
<th>First Semester</th>
<th>16½ Hrs.</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
<td><strong>Sem. Hrs.</strong></td>
<td><strong>Courses</strong></td>
</tr>
<tr>
<td>3</td>
<td>Anatomy 11</td>
<td>3</td>
<td>Physiology 12</td>
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<tr>
<td>4</td>
<td>General Physics 51</td>
<td>4</td>
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<tr>
<td>2</td>
<td>Analytical Geometry 51</td>
<td>2</td>
<td>Analytical Geom. 52</td>
</tr>
<tr>
<td>4</td>
<td>Vertebrate Zoology 45</td>
<td>4</td>
<td>Invert. Zoology 46</td>
</tr>
<tr>
<td>2</td>
<td>Fine Arts 61 or 62</td>
<td>3</td>
<td>Religion 51</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
</tr>
</tbody>
</table>

PRE-PHARMACY
One year of college work is required for admission to schools of
Pre-Engineering, Pre-Pharmacy

pharmacy. The Bachelor of Science in Pharmacy may be obtained at the University of Tennessee and most other universities in three additional years after completing the following courses in Southern Missionary College. Only students having an average of C are admitted to schools of pharmacy.

FIRST YEAR

<table>
<thead>
<tr>
<th>15 1/2 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>18 1/2 Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>General Chemistry 1</td>
<td>4</td>
<td>General Chemistry 2</td>
</tr>
<tr>
<td>3</td>
<td>General Biology 1</td>
<td>3</td>
<td>General Biology 2</td>
</tr>
<tr>
<td>3</td>
<td>Prin. of Economics 71</td>
<td>3</td>
<td>Field Biology 98 or 100</td>
</tr>
<tr>
<td></td>
<td>or Amer. History 53</td>
<td></td>
<td>Plane Trigonometry 12</td>
</tr>
<tr>
<td>3</td>
<td>College Algebra 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
</tr>
<tr>
<td>1/2</td>
<td>Physical Education 7</td>
<td>1/2</td>
<td>Physical Education 8</td>
</tr>
</tbody>
</table>

PRE-ENGINEERING

Although Southern Missionary College does not offer an engineering degree, a two-year preparatory curriculum is offered, the completion of which enables students to transfer to an engineering school without loss of time. For the first two years all engineering students take approximately the same natural sciences, mathematics, and core-curriculum courses. The following embodies the basic requirements.

FIRST YEAR

<table>
<thead>
<tr>
<th>17 Hrs.</th>
<th>FIRST SEMESTER</th>
<th>17 Hrs.</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>College Algebra 11</td>
<td>3</td>
<td>Plane Trigonometry 12</td>
</tr>
<tr>
<td>4</td>
<td>General Chemistry 1</td>
<td>4</td>
<td>General Chemistry 2</td>
</tr>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Instrument. Drawing 1</td>
<td>3</td>
<td>Mechanical Drawing 2</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
<tr>
<td>2</td>
<td>*Analytical Geometry 51</td>
<td>2</td>
<td>*Analytical Geometry 52</td>
</tr>
</tbody>
</table>

*The better plan would be to take Analytical Geometry in the Summer Session.
### Pre-Law

#### SECOND YEAR

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>16½ Hrs.</td>
<td>First Semester</td>
<td>15½ Hrs.</td>
<td>Second Semester</td>
</tr>
<tr>
<td>4</td>
<td>Differential Calculus 71</td>
<td>4</td>
<td>Integral Calculus 72</td>
</tr>
<tr>
<td>4</td>
<td>General Physics 51</td>
<td>4</td>
<td>General Physics 52</td>
</tr>
<tr>
<td>2</td>
<td>Gen. Woodwork. 11 or Auto Mechanics 51</td>
<td>2</td>
<td>Gen. Woodwork. 12 or Auto Mechanics 52</td>
</tr>
<tr>
<td>3</td>
<td>Prin. of Chr. Living 51</td>
<td>2</td>
<td>Marriage and Fam. 182</td>
</tr>
<tr>
<td>½</td>
<td>Physical Education 7</td>
<td>½</td>
<td>Physical Education 8</td>
</tr>
</tbody>
</table>

### PRE-LAW

The program below has been fashioned to meet the requirements of the Law School of the University of Tennessee and others accredited by the National Association of American Law Schools. Students who complete 96 semester hours with a grade-point average of 1.0 or better may receive the Bachelor of Arts Degree from Southern Missionary College upon satisfactory completion of 32 semester hours in the law school provided:

1. That the last year of pre-professional work be taken in residence at Southern Missionary College.
2. That application for this degree be made before entering the law school.
3. That the student maintain up to the time of his graduation a pattern of living and conduct compatible with the aims and objectives of Southern Missionary College.

#### RECOMMENDED SEQUENCE:

### FIRST YEAR

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Hrs.</td>
<td>First Semester</td>
<td>17 Hrs.</td>
<td>Second Semester</td>
</tr>
<tr>
<td>3</td>
<td>Freshman Comp. 1</td>
<td>3</td>
<td>Freshman Comp. 2</td>
</tr>
<tr>
<td>3</td>
<td>Natural Science</td>
<td>3</td>
<td>Natural Science</td>
</tr>
<tr>
<td>3-4</td>
<td>Foreign Language</td>
<td>3-4</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>2</td>
<td>Art Appreciation 61</td>
<td>2</td>
<td>Music Appreciation 62</td>
</tr>
<tr>
<td>2</td>
<td>Religion 1 or 11</td>
<td>2</td>
<td>Religion 2 or 12</td>
</tr>
<tr>
<td>3</td>
<td>Economics 71</td>
<td>3</td>
<td>Economics 72</td>
</tr>
</tbody>
</table>

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Pre-Law

SECOND YEAR

16½ Hrs.  FIRST SEMESTER  15½ Hrs.  SECOND SEMESTER
3  Foreign Language or  Elective
2  Business Law 55       2  Business Law 56
3  American History 53    3  American History 54
3  *Natural Science       3  *Natural Science
2  Masterpieces of Lit. 51 2  Masterpieces of Lit. 52
3  Prin. of Chr. Living 51 2  Sociology 20
½  Physical Education 7   ½  Physical Education 7

THIRD YEAR

17 Hrs.  FIRST SEMESTER  15 Hrs.  SECOND SEMESTER
3  Religion 131 or 151  3  Religion 132 or 152
2  English History 161   2  Adv. Business Law 101
3  Psychology 111        2  Marriage and Fam. 82
2  Speech 5              2  Psychology 150 or 180
2  Vocational (Typing 13 recommended) 2  Speech 6
5  *Electives

*Upper Division
EXPENSES

Having met the full financial and labor requirements the student has actually covered only part of the full cost of his instruction and maintenance. The operating deficit is covered by gifts, subsidies, and funds from other sources. The educational opportunity afforded each student in Southern Missionary College represents a large investment in buildings and equipment, averaging more than two thousand dollars for each student enrolled.

BASIC COSTS

RENT IN RESIDENCE HALLS

A room charge of $19.00 per calendar month is made to each student residing in a school home. The rate for rooms with adjoining bath is $21.00 for each student. On this basis two students occupy one room. Where three students occupy one room, the monthly charge per student is reduced by $2.00. No refund is made because of absence from the campus either for regular vacation periods or for other reasons.

MARRIED STUDENTS' HOUSING

The College provides approximately sixty-two apartments for married students. These range in size from one room to four rooms and are unfurnished. Rents range from $19.00 per month to $40.00 per month. Prospective students are invited to write to the Business Manager for details. A reservation fee of $10.00 is charged. This is refunded on the student's final statement of the school year pending satisfactory clearance of housing.

There are fifty or more privately owned apartments in the Colledgedale community. These also are available to students. Information may be supplied by the Business Manager upon request.

BOARD CHARGES

The cafeteria plan of boarding is used, which allows the student the privilege of choosing his food and paying only for what he selects. The minimum monthly charge for dormitory students is $20.00. This covers a full calendar month. Board charges for students vary greatly. The average monthly charge of the past school year was approximately $40.00 for boys and $30.00 for girls. However, individual charges varied from $17.00 to $66.12 for boys and from $17.00 to $48.92 for girls.

No reduction of the minimum charge is made for absence from the campus except for specified vacations of one week or more, and in
cases of emergency. Three meals a day are served. Students living in
the residence halls are expected to take their meals in the dining room.

ADVANCE DEPOSIT AND MATRICULATION FEE

Advance guarantee deposits are required of all students including
veterans and those expecting colporteur or teaching scholarships.
The guarantee deposit is charged only once during the year, and
is payable on or before the date of registration. This deposit, less the
Student Association Fee of $10.00, and any charges for breakage of
laboratory equipment, will be refunded on the final statement of the
school year, or at the time of withdrawal.

For a married couple, each enrolled for eight hours or more of
school work, the regular advance guarantee deposit will be required
from each. For a combined total fifteen semester hours or less, the
charge will be the same as for one person.

Students registering for music only are not required to pay any
guarantee deposit or general fee, but there is a $2.00 registration fee
for all such music students. However, a rental will be levied for use
of piano or organ.

The amount of advance guarantee deposit required is determined
as follows:
A. Those being charged housing, tuition, and board .......... $100.00
B. Those being charged any two of the three above ............ $75.00
C. Those being charged any one of the three above ............ $50.00

STUDENT ASSOCIATION

The Student Association of Southern Missionary College publishes
the school paper, *The Southern Accent*, and the annual, *The Southern
Memories*. The Student Association also has other financial obligations
such as the payment of major offices, school projects, etc. To cover
the costs of these various endeavors a fee of $10.00 per student per
year is required. This fee is paid at the time of registration as a part
of the guarantee deposit but this portion is not refundable.

TUITION AND FEES — For 1956-'57 Fiscal Year

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Tuition Per Sem.</th>
<th>Tuition</th>
<th>Gen. Fee</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$18.00</td>
<td>$36.00</td>
<td>——</td>
<td>$36.00</td>
</tr>
<tr>
<td>2</td>
<td>36.00</td>
<td>72.00</td>
<td>——</td>
<td>72.00</td>
</tr>
<tr>
<td>3</td>
<td>54.00</td>
<td>108.00</td>
<td>——</td>
<td>108.00</td>
</tr>
<tr>
<td>4</td>
<td>72.00</td>
<td>144.00</td>
<td>$32.00</td>
<td>176.00</td>
</tr>
</tbody>
</table>

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**Tuition and Fees**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>90.00</td>
<td>180.00</td>
<td>32.00</td>
<td>212.00</td>
</tr>
<tr>
<td>6</td>
<td>108.00</td>
<td>216.00</td>
<td>32.00</td>
<td>248.00</td>
</tr>
<tr>
<td>7</td>
<td>126.00</td>
<td>252.00</td>
<td>32.00</td>
<td>284.00</td>
</tr>
<tr>
<td>8</td>
<td>144.00</td>
<td>288.00</td>
<td>32.00</td>
<td>320.00</td>
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<tr>
<td>9</td>
<td>162.00</td>
<td>324.00</td>
<td>42.00</td>
<td>366.00</td>
</tr>
<tr>
<td>10</td>
<td>180.00</td>
<td>360.00</td>
<td>42.00</td>
<td>402.00</td>
</tr>
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<td>11</td>
<td>198.00</td>
<td>396.00</td>
<td>42.00</td>
<td>438.00</td>
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<td>12</td>
<td>216.00</td>
<td>432.00</td>
<td>42.00</td>
<td>474.00</td>
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<td>13</td>
<td>222.00</td>
<td>444.00</td>
<td>42.00</td>
<td>486.00</td>
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<td>228.00</td>
<td>456.00</td>
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<td>480.00</td>
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<tr>
<td>17</td>
<td>250.00</td>
<td>500.00</td>
<td>42.00</td>
<td>542.00</td>
</tr>
<tr>
<td>18</td>
<td>260.00</td>
<td>520.00</td>
<td>42.00</td>
<td>562.00</td>
</tr>
</tbody>
</table>

It sometimes occurs that a student's scholastic load ends with a fraction. In such a case the tuition charge is computed on the basis of the next full semester hour, i.e., a student carrying $13\frac{1}{2}$ semester hours is billed at 14 semester hours.

The charge indicated above as "tuition" includes and/or replaces all laboratory fees, all charges for musical organizations, graduation expenses such as caps and gowns, and diplomas, etc.

Tuition charges are made in four equal installments for each semester, monthly, beginning with the statement for October.

It is assured to be the earnest purpose of each student to secure an education, and since even those working their entire way have time for as much as one-half of a full-class load, each student is urged to carry at least that much school work. Except by permission of the President's Council, the minimum course load a student may carry is eight hours.

The General Fee shall be charged on the first statement issued. It shall include charges for lyceum programs, library fee, matriculation expense, all musical rentals (piano, organ, instruments), and medical and psychological services as set forth in a separate pamphlet provided students upon registration.

A 50 per cent refund on General Fee will be credited to any student withdrawing on or before the completion of the first nine weeks. No refund will be granted thereafter.

For those entering the second semester, the General Fee shall be 70 per cent of the yearly charge. A 25 per cent refund will be given to those entering second semester but withdrawing during the first five weeks of the second semester.
MUSIC TUITION

The charge for any private music instruction is $36.00 per semester, or $72.00 for the year, for a minimum of 15 lessons per semester. This charge is made in eight installments of $9.00 each, in the same manner as the regular tuition. In addition to private instruction in voice, classes of from two to five students are arranged at a cost per student of $22.00 per semester. All persons who wish to take music must enroll for it at the Registrar's Office even if they are not taking it for credit or if music is all they are taking. There is a $2.00 registration fee for those who are taking music only.

Students who enroll late, or who withdraw before the end of the semester, are charged at the rate of $2.40 per week up to a maximum of $36.00 for one lesson a week. Withdrawals are made by means of a drop voucher obtained at the Registrar's Office. There are no refunds for specified vacation periods or lessons missed because of the student's absence.

ROOM OR HOUSING DEPOSIT

Dormitory rooms may be reserved by mailing a $5.00 room deposit to the Secretary of Admissions at the College. The deposit for married students housing is $10.00. This deposit will appear to the credit of the student at the time of his departure provided the accommodation is left in good order.

Since the deposit serves not only as a reservation fee but also as a guarantee that the accommodation will be left in good order, all students registered and living in college housing will be charged this deposit.

In case the student's application is not accepted; or if notice of nonattendance is given the College by August 15, the deposit will be refunded.

LATE REGISTRATION

For late registration ................................................................. $5.00

See page 32 for statement of the exact day and hour when each student is expected to present himself for testing and/or registration.
### FINANCIAL PLANS SUMMARIZED — BOARDING STUDENTS

**SOUTHERN MISSIONARY COLLEGE**

1956-57

<table>
<thead>
<tr>
<th>Plan</th>
<th>Sem. Hours</th>
<th>Hours Labor Per Week</th>
<th>Monthly</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cash</td>
<td>Labor</td>
<td>Total</td>
</tr>
<tr>
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<td>16</td>
<td>0</td>
<td>$120.00</td>
<td>..........</td>
<td>$120.00</td>
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<td>120.00</td>
</tr>
<tr>
<td>3</td>
<td>16</td>
<td>18</td>
<td>66.00</td>
<td>54.00</td>
<td>120.00</td>
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<tr>
<td>4</td>
<td>12</td>
<td>26</td>
<td>36.00</td>
<td>78.00</td>
<td>114.00</td>
</tr>
<tr>
<td>*5</td>
<td>8</td>
<td>36+</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### INFORMATION PERTINENT TO THE ABOVE SUMMARY

1. This summary is based upon: a monthly board bill of $35.00 which is average; a labor rate of 70 cents per hour whereas rates vary from 55 cents to $1.00; normal room rent, laundry, and medical fees, matriculation fees, all laboratory fees, all rentals (music or secretarial), organization fees, graduation fees, library fees, etc. No books or music lessons are computed into this summary.

2. The plans as presented are only approximate. With the great variance of board bills and labor rates a student's cash obligation after labor deduction may vary considerably from this figure. The amount to be paid is that called for by the monthly statements. The tuition for the first semester will be divided into four equal payments beginning with the October statement. The General Fee will be charged on the initial statement after entrance.

3. The figures shown as "Hours of Labor per Week" opposite Plans 2, 3, and 4 are the maximum allowed. Therefore students below average in scholarship will be required to work less than the hours indicated.

*Only a few students can be accepted on this plan which is an all-work basis. Write to the Business Manager for information.*
INFORMATION FOR VETERANS

Southern Missionary College cordially welcomes former members of the United States armed forces who have been honorably discharged and who wish to continue their formal education in a Christian college. Every cooperation will be extended to enable the veteran to complete the curriculum of his choice in the shortest possible time consistent with approved scholastic standards.

Southern Missionary College is fully recognized as a training center for veterans. In general the rules for admission and continued registration of veterans are the same as for other students, except that veterans who have not finished high school may qualify for admission to certain curriculums by passing successfully the General Educational Development tests at the high school level.

Veterans holding medical discharges and eligible under Public Law 16 should make arrangements for a personal interview with a representative of the Veteran's Administration at his local office, where he will receive an authorization to enter training at Southern Missionary College.

All veterans are urged to take prompt advantage of the educational benefits of the G.I. Bill of Rights. There is no cut-off date for starting courses under Public Law 16, the Vocational Rehabilitation Act for disabled veterans.

Public Law 346

The Veteran's Administration will pay direct to the College the charges for tuition, general fee, and required books and supplies. Required books and supplies are those required of non-veterans taking the same courses.

To receive full subsistence the veteran must be registered for a minimum of twelve (12) semester hours.

A veteran attending another school and who wishes to transfer to Southern Missionary College must obtain prior approval from the Veteran's Administration. Application is made on VA Form 7-1905e. If permission is granted, he will receive a Supplemental Certificate of Eligibility authorizing him to transfer to this college. This certificate must be presented to the College at registration.

Public Laws 16 and 894

The Veteran's Administration will pay direct to the College the charges for tuition, general fee, and required books and supplies. Required books and supplies are those required of non-veterans taking the same course.
Information for Veterans

The number of semester hours for which the veterans must register is controlled by the Veteran’s Administration. Regulations governing transfer from one school to another are, in general, like those for Public Law 346. Training allowances are determined by the Veteran’s Administration.

Public Law 550

All Korean veterans and veterans discharged since the end of Korean conflict are governed by this law.

The period of service for which a veteran is eligible is called the “Basic Service Period.” This period for Public Law 550 is the period beginning on June 27, 1950, and ending on such a date as shall be determined by Presidential proclamation or concurrent resolution of Congress.

The term “delimiting date” means the date three (3) years after the veteran’s first discharge or release from active duty. The veteran must be actually in attendance, pursuing the approved program of education not later than this “delimiting date.” No education or training shall be afforded to any individual veteran beyond a date seven years following the end of the “Basic Service Period,” or the date seven years after his discharge or release from active service, whichever is the earlier. The amount of training in any case shall not exceed 36 months.

Public Law 550 allows the veteran to make one change only in his curriculum. However, it imposes no restriction upon a change of institutions for pursuit of the same curriculum.

Students planning to study under the Korean G. I. Bill must apply for and obtain a Certificate for Education and Training (VA Form 7-1993.) Application for this Certificate will be made on VA Form 7-1990 which may be obtained from the nearest office of the Veteran’s Administration.

When applying, the veteran should have in his possession: (1) a certified copy of his discharge papers, DD214; (2) if married, a certified copy of the public record of marriage (Marriage License); (3) if divorced, a certified copy of the divorce decree; and (4) if there are children, a photostatic copy of one birth certificate for each child.

Training allowances are as follows:

<table>
<thead>
<tr>
<th>DEPENDENTS</th>
<th>None</th>
<th>One</th>
<th>More Than One</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time (minimum of 14 semester hours)</td>
<td>$110</td>
<td>$155</td>
<td>$160</td>
</tr>
<tr>
<td>¾-time (10 through 13 semester hours)</td>
<td>80</td>
<td>100</td>
<td>120</td>
</tr>
<tr>
<td>½-time (7 through 9 semester hours)</td>
<td>50</td>
<td>60</td>
<td>80</td>
</tr>
</tbody>
</table>
Out of this allowance, plus whatever he might secure from other sources, the veteran must pay the College for his tuition, fees, books and supplies, and keep up to date on all other obligations.

LAUNDRY AND DRY CLEANING SERVICE

The College operates a modern laundry and dry cleaning plant. Students are invited to patronize this service. Charges for service rendered will be entered on the student's account to be settled monthly. There is no minimum charge.

TITHE AND CHURCH EXPENSE

Southern Missionary College encourages the payment of tithe and church expense by its student workers. In order to facilitate this practice, arrangements may be made for each student to have charged to his account 10 per cent of his school earnings for tithe, and 2 per cent for church expense. These funds are then transferred by the College to the treasurer of the Collegedale Seventh-day Adventist Church.

FUND FOR PERSONAL EXPENSES

Students should be provided with sufficient funds, in addition to money for school expenses, to cover cost of books, clothing, and all personal items. They may open deposit accounts at the Business Office, subject to withdrawal in person only, and these funds are available at any time, as long as there is a credit remaining of what the student has deposited. These deposit accounts are entirely separate from the regular student's expense accounts.

At the beginning of each semester, a student may secure from the Business Office a store voucher which may be used at the store for the purchase of books. All other purchases from the College Store or from other departments on the campus are made only by cash.

PAYMENT OF ACCOUNTS

Statements will be issued to students as of the last day of each calendar month, covering the month's expenses and credits. This billing is subject to discount when paid by the 15th of the following month. The gross billing is due on the 25th of the same month. Should a student's account be unpaid by the 5th of the succeeding month, he is automatically dropped from class attendance until satisfactory arrangements are made.
Student Labor Regulations

EXAMPLE OF CREDIT POLICY

<table>
<thead>
<tr>
<th>Period covered by statement</th>
<th>October 1-31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximate date of billing</td>
<td>November 5</td>
</tr>
<tr>
<td>Discount period ends</td>
<td>November 15</td>
</tr>
<tr>
<td>Gross amount due</td>
<td>November 25</td>
</tr>
<tr>
<td>Class attendance severed if still unpaid</td>
<td>December 5</td>
</tr>
</tbody>
</table>

This schedule of payment must be maintained since the budget is based upon the 100 per cent collection of student charges within the thirty-day period following date of billing.

Transcripts of credits and diplomas are issued only when students' accounts are paid in full.

STUDENT LABOR REGULATIONS

Believing in the inspired words that "systematic labor should constitute a part of the education of youth," Southern Missionary College has made provision that every student enrolled may have the privilege of organizing his educational program on the "work-study" plan. "Jesus the carpenter, and Paul the tent-maker, . . . with the toil of the craftsman linked the highest ministry, human and divine." The College not only provides a work-study program, but strongly recommends it to each student enrolled.

Inasmuch as the student's labor constitutes a part of his education, participation in the work program is graded, and a report thereon is issued to him. This grade is based upon the following:

<table>
<thead>
<tr>
<th>Ability to learn</th>
<th>Leadership and Initiative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of work</td>
<td>Punctuality</td>
</tr>
<tr>
<td>Quantity of work</td>
<td>Integrity</td>
</tr>
<tr>
<td>Safety habits</td>
<td>Dependability</td>
</tr>
<tr>
<td>Interest</td>
<td>Efficiency</td>
</tr>
<tr>
<td>Cooperation</td>
<td>Compatibility</td>
</tr>
</tbody>
</table>

A record of vocational experience and efficiency is also kept, by semesters, for each student in which is listed the type of work in which he has engaged and his degree of efficiency. This information will be available to potential employers.

The College will assign students to departments where work is available and cannot shift students from one department to another merely upon request. It should be understood that once a student is assigned to work in a given department, he will remain there for the entire school year except in rare cases where changes are recommended by the school nurse, or are made at the discretion of the College.

2. Ibid.
Scholarships

Should a student find it necessary to be absent from work, he must immediately make arrangements with his work superintendent. In cases of illness, he will also inform the Health Service. Any student who desires to terminate his regularly scheduled work program or transfer to another work department may be required to give two weeks' advance notice to his work superintendent. Failure to comply with this regulation will constitute grounds for suspension from class attendance until he returns to work or is excused therefrom.

BIRTH CERTIFICATE

All students who expect to work and are under twenty years of age must present a Birth Certificate upon registration. This certificate must be left on file in the Business Manager's office. No student will be permitted to work until the Birth Certificate is on file at the College. This is imperative under the laws of the State of Tennessee.

WORK PERMIT

Whenever a student fifteen years of age or under is accepted, the parent or guardian is supplied a Tennessee Employment Certificate. This must be signed and on file at the College before a student may start work.

SCHOLARSHIPS

COLPORTEUR SCHOLARSHIP

That students might have adequate work opportunities of a profitable nature (both financially and spiritually) during the summer months, the College, together with the Southern Publishing Association and the several local conferences and Bible Houses throughout the Southern Union, have banded together to offer a bonus to students selling Bibles and denominational books or magazines.

Students may make arrangements with one of the several Bible Houses to sell books or magazines in a designated territory. The commission to students, as well as to full-time colporteurs, is 50 per cent of the total dollar volume of literature sold. In addition to this commission the organization indicated above will pay to the student colporteur a liberal bonus.

The operation of this plan might well be pictured as follows:

<table>
<thead>
<tr>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Total books delivered</td>
<td>$1,400.00</td>
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<tr>
<td>Cost of books delivered</td>
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<tr>
<td>Commission earned on sales</td>
<td>700.00</td>
</tr>
<tr>
<td>Colporteur bonus</td>
<td>300.00</td>
</tr>
</tbody>
</table>

Total funds deposited at Southern Missionary College for educational expenses of the student colporteur. $1000.00
Scholarships

It is evident from these illustrative figures that the bonus paid is very liberal. It amounts to 43 1/7 per cent of the regular commissions ($700) or 30 per cent of the total amount ($1,000) deposited to the student's credit at the College by the contributing organizations. In actual practice the bonus is computed in this way:

Divide sum turned over to Bible House by student colporteur by .70 ($700 divided by .70 equals $1,000) and the quotient equals the amount deposited to the student's credit at the College. Subtract from this total the commissions ($700) which the student remitted to the Bible House ($1,000 — $700 equals $300) and you have the amount of the bonus.

There are various other regulations that pertain, such as:
1. A student must spend a minimum of 350 (300 for women) hours in the colporteur work during the summer in order to qualify.
2. The colporteur bonus will be granted only to such student colporteurs as actually use both commissions and bonus for educational expenses at Southern Missionary College.

(Note) These provisions and others are explained in detail in a separate pamphlet which is available on request at the College or at any of the Bible Houses.

TUITION SCHOLARSHIP

Each year the College, in conjunction with the several local conferences of the Southern Union Conference, awards eleven $50 cash scholarships to be applied on tuition: $25 at the end of the first semester and $25 at the end of the second. The following schools are eligible to participate in this plan:

| Asheville Agricultural School | Madison College Academy |
| Colledale Academy (2) | Little Creek Academy |
| Forest Lake Academy (2) | Pine Forest Academy |
| Highland Academy | Mt. Pisgah Academy |

The candidates are chosen as follows: The faculty of each designated school nominates its candidate; the name, if approved by the school board, is recommended to the educational board of the local conference, for final approval. The selection of nominees is based on character, scholarship, personality, and promise of future leadership.

SCHOLARSHIPS IN TEACHER EDUCATION

In order to help young people of good moral character who possess talents and interest in the field of elementary school teaching, scholar-
Educational Fund

ships amounting to $200 each are available through the beneficience of the Southern Union and local conferences of Seventh-day Adventists. Southern Missionary College will provide opportunity for students on these scholarships to work $300 of their remaining school expenses. For further details write to the Educational Secretary of the local conference where you reside in the Southern Union. If you reside outside the Southern Union, write to the Union Secretary of Education, Box 449, Decatur, Georgia.

EDUCATIONAL FUND

Many young people are deprived of the privilege of attending college because of a lack of necessary means. To aid these, an earnest effort has been made to obtain donations for the establishment of an education fund, from which students worthy of help may borrow money for a reasonable length of time. Faithfulness in refunding these loans will make it possible for the same money to assist many students in school. There have been some gifts, and they have been used to help several young men and women complete their work in this college. But the needs of worthy students have been greater than the funds on hand; consequently it has been impossible in many instances to render the needed assistance. It has therefore been decided to direct the attention of patrons and friends of the school to these facts and to invite them to give such means as they may desire to devote to this purpose. The College will be glad to correspond with any who think favorably of this plan, and will continue to use the gifts so that the wishes of the donors may be fulfilled and the best results obtained.

"In each conference a fund should be raised to lend to worthy poor students who desire to give themselves to the missionary work; and in some cases they should receive donations. When the Battle Creek College was first started, there was a fund placed in the Review and Herald office for the benefit of those who wished to obtain an education, but had not the means. This was used by several students until they could get a good start; then from their earnings they would replace what they had drawn, so that others might be benefited by the fund. The youth should have it plainly set before them that they must work their own way as far as possible and thus partly defray their expenses. That which costs little will be appreciated little. But that which costs a price somewhere near its real value will be estimated accordingly."—Testimonies, Vol. VI, pages 213, 214.
Degrees Conferred

JUNE GRADUATES 1955

BACHELOR OF MUSIC EDUCATION
Russell Samuel Hieb

BACHELOR OF SCIENCE IN TEACHER EDUCATION
Arlene Lynore Detamore
Mamie Yancey Echoles
Ann Iris Maxwell
Glenda Irene Porter Foster

BACHELOR OF SCIENCE IN HOME ECONOMICS
Normalou Sanborn
Rheba Goggans Dortch

BACHELOR OF SCIENCE IN INDUSTRIAL EDUCATION
Adolphe E. Amedee
Ryan Edwin Burdette
William Joseph Hulsey
Donald Herbert Polen
Lenwood Doyle Stockton
Wallace T. Anderson

BACHELOR OF SCIENCE IN SECRETARIAL SCIENCE
La Sina Maryee Rilea

BACHELOR OF ARTS
Lester C. Rilea
Paul Kenneth Hendershot
James Ray McKinney
Donald James Scott
Joel O. Tompkins
Tom Henry Bledsoe
Hugo Warren Christiansen
Floyd Lincoln Greenleaf
Valentin Schoen
Joseph Grady Smoot
Frank Mace McMillan
Robert Drachenberg Schmidt
Edward Joel Carlson
James Thomas Alexander
John Nelson Oliver
William Edward Severs
Daniel, You-Chi Loh
Rene A. Gonzalez
Delvin Edmar Littell
John F. Pifer
Lawrence Leslie Marvin
Fawzi Jawdat Abu-El-Haj
Olavi Edward Weir

BACHELOR OF ARTS IN THEOLOGY
Robert Henley Ammons
William Hendrik Jacobsz
Badenhorst
Robert Dean Davis
Norman Richard Gulley
John Frederick Harris
Mark Patrick Daniel Leeds
Peter Read
Richard Howard Shepard
Edward William Harry Vick
Ferdinand Paul Wuttke
### Distribution of Enrollments

#### GEOGRAPHICAL DISTRIBUTION OF COLLEGE ENROLLMENTS JUNE 14, 1955 TO MAY 28, 1956

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<td>California</td>
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<td>Texas</td>
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<tr>
<td>Colorado</td>
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<td>0</td>
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<td>Florida</td>
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<td>Louisiana</td>
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<td>5</td>
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<td>8</td>
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<td>Peru</td>
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<td>Ohio</td>
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<td>COMBINED TOTALS</td>
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Enrollments

Summer Session, 1955

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<th></th>
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<th>Women</th>
<th>Totals</th>
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<tbody>
<tr>
<td>Seniors</td>
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<td>10</td>
<td>22</td>
</tr>
<tr>
<td>Juniors</td>
<td>8</td>
<td>17</td>
<td>25</td>
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<tr>
<td>Sophomores</td>
<td>13</td>
<td>16</td>
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<td>Freshmen</td>
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<td>27</td>
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<tr>
<td>Special, Postgraduates, and Unclassified</td>
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<td>10</td>
<td>16</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>43</td>
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First and Second Semesters, 1955-'56

<table>
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<th>Men</th>
<th>Women</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>Seniors</td>
<td>29</td>
<td>7</td>
<td>36</td>
</tr>
<tr>
<td>Juniors</td>
<td>53</td>
<td>14</td>
<td>67</td>
</tr>
<tr>
<td>Sophomores</td>
<td>87</td>
<td>41</td>
<td>128</td>
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<tr>
<td>Freshmen</td>
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<td>103</td>
<td>263</td>
</tr>
<tr>
<td>Special, Postgraduates, and Unclassified</td>
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<td>14</td>
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<tr>
<td><strong>TOTALS</strong></td>
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<td>179</td>
<td>517</td>
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</tbody>
</table>

GLOSSARY

**Advanced Standing.** the status accorded a student admitted to an educational institution with educational courses credited to him beyond the minimum for admission.

**Applied Arts.** an area of study dealing with the principles of art as related to the planning, manufacture, arrangement and distribution of such commodities as food, clothing, shelter, and household furniture.

**Applied Theology.** is made up of courses which make religion practical such as sermon preparation, evangelistic preaching and pastoral methods.

**Arts and Sciences.** a combination of technical or professional education with basic branches of learning such as English, Religion and History leading to a Bachelor of Science Degree (See Liberal Arts).

**Bachelor of Arts.** the degree conferred by institutions of higher education for the completion of a four-year curriculum in liberal arts, with majors in such special fields as: Biology, Business and Economics, Chemistry, English, History, Music, Natural Science, Physics, Religion, Spanish.

**Bachelor of Science.** the degree conferred by institutions of higher education for the completion of a four-year curriculum with emphasis on applied arts or for the completion of a four-year curriculum in certain technical or professional fields. (e.g. Home Economics, Industrial Education, Teacher Education, Religious Education, Secretarial Science.)
Glossary

**Basic Course.** is one that gives the student the necessary foundation in some given area of study (such as Freshman Composition which is a course basic to Advanced English) and that is followed by courses in the same general area. Basic courses offered in this college are listed on page 50.

**Cognate courses** are related courses such as Religion and Theology.

**Course,** organized subject matter in which instruction is offered within a given period of time and for which credit toward graduation or certification is usually given.

**Credit Hour** at Southern Missionary College, same as semester hour.

**Curriculum,** a systematic group of courses or sequence of subjects required for graduation or certification in a major field of studies, for example, a curriculum in Home Economics, a curriculum in Law, or a curriculum in Medicine.

**Elective subjects** are those which are not required but may be chosen by the student to make up the total requirements for graduation.

**Fine Arts,** refers to such creative subjects as music, painting, ceramics, sculpture, architecture, etc.

**Grade Point Average,** the average of the numerical values assigned to teachers’ marks in order to express the quality of achievement as opposed to the amount of credit. For example, the average of 3 grade points for an hour of credit carrying an A; 2 grade points for an hour of credit carrying a B; 1 grade point for an hour of credit carrying a C; 0 for an hour of credit carrying a D, equals 3 plus 2 plus 1 plus 0 or 6 points, and 6 divided by 4, the number of marks or grades given, is 1.5, the grade point average.

**Liberal Arts,** the branches of learning that compose the curriculum of a college as distinct from a technical or professional school.

**Lower Biennium** subjects are those taken in the freshman and sophomore years and are preceded in the bulletin by numbers from 1-99.

**Major,** the group of courses selected from a department’s offerings and sometimes from the offerings of related departments, as a requirement for specialization in preparation for graduation.

**Minor,** a subject of study in one department or broad field of learning in which the student is required to take, or elects to take, a specified number of courses or hours, fewer than required for a major.

**Natural Sciences** relate to the physical world such as Biology, Physics, and Chemistry.

**Orientation Week,** usually a week preceding the date of regular registration set aside for the introduction and orientation of freshman students to college environment; activities usually include testing, physical examinations, and social events.

**Prerequisite,** a course that must be satisfactorily completed before enrollment will be permitted in a more advanced or a succeeding course.

**Social Sciences** pertain to the welfare of human society, for example, History, Political Science, Economics, and Sociology.

**Transfer credits** are either academy or college credits earned in one school and transferred to another.

**Upper Biennium** subjects are those taken in the junior and senior years and are preceded in the bulletin by numbers above 99.
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Application for Admission to Southern Missionary College

Please give all information requested completely and accurately, using ink or a typewriter. Each application must be signed personally by the applicant. PLEASE ENCLOSE A SNAPSHOT OR SMALL PHOTO with your name written on back.

The room reservation fee of $5 should accompany the application. It will be credited on the first statement; or it will be refunded if the application is not accepted, or if notification of non-attendance is sent to the college.

Copies of the Bulletin and the Student Handbook, “SMC and YOU,” will be sent upon request.

Date

1. Last Name (Mr. Mrs. Miss) First Middle

2. Present Address
   Number Street
   City and Zone
   State
   Veteran? Height Weight Age
   Phone: Home Nearest

3. Nationality Citizenship Race Sex Place of Birth
   Date of Birth: Mo. Day Year Ch. (Denomination) Where

4. Marital status: Single Married Widowed Separated
   Divorced No. of children

5. Parent or legal guardian
   Address

6. How many years of high school or academy work have you completed? 1 2 3 4 . Did you graduate? When?
   (Circle)
   From what school?

7. Have you attended college? If so, how many hours (semester, quarter) have you completed?

8. List in chronological order the secondary schools, colleges (if any) and other institutions you have attended since the first year of high school and give all the information called for below:

   NAME OF SCHOOL Date of Attendance Complete Address

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

9. Name and give mailing address of three persons not related to you who can recommend you:

   School Principal or Dean Address
   S.D.A. Minister Address
   A Recent Teacher Address

10. When do you plan to enter?

11. How long do you plan to attend? Have you applied for admission to another college for next year?
12. Where do you plan to reside: Dormitory? ___ With parents? ___ With other relatives? (Give name, address, and relationship.)

13. For what life work are you preparing?  

14. Please indicate your preference of a course of study by checking the correct item below:

<table>
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<tr>
<th>Senior College Curriculums: Bachelor of Arts Majoring in:</th>
<th>Bachelor of Science Majoring in:</th>
<th>Pre-Professional and Pre-Tech.</th>
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<td>Religion</td>
<td>Social Science</td>
<td>Pre-Physical Therapy</td>
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<td>Secretarial Science</td>
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15. Do you have any physical or health condition which hinders your carrying a full course program or doing manual labor? If so, describe:

16. (Dormitory students only) Under which financial plan will you enter? 1. 2. 3. 4. 5. (See catalog page 160 for information for financial plans.)

Married and village students must make personal arrangements regarding financial budgets with the Assistant Business Manager.

17. Will you make payment for your school expenses yourself? If not, give the name and address of the person who will be responsible for the payment of your account:

Name __________________________ Street No. ___________ City __________________________ State ___________

18. How much cash will you provide each month toward your school expenses? (See page 160).

19. What type of work would you prefer at SMC? (See page 160). NOTE: Students under nineteen years of age who plan to work are required by law to present a birth certificate before being assigned.

20. Do you have an unpaid school account? If so, how much? In which school?

21. Have you ever been dismissed from any school because of unsatisfactory scholarship or conduct? If so, where and why?

22. Are you now using or have you within the last year used tobacco? If so, how recently? Are you now using or have you within the last year used intoxicating liquor? If so, how recently?

23. STUDENT PLEDGE: I have read the Bulletin and recognize that attendance at Southern Missionary College is a privilege. I voluntarily pledge, if admitted, to uphold loyally and to the best of my ability the standards and principles of the college.

______________________________  ___________________________  ___________________________
SIGNATURE OF APPLICANT