

Taylor University

Pillars at Taylor University

Undergraduate Catalogs

Academic Catalogs (1855-Present)

4-1946

Taylor University Catalog 1946

Taylor University

Follow this and additional works at: <https://pillars.taylor.edu/catalogs>



Part of the [Higher Education Commons](#)

Recommended Citation

Taylor University, "Taylor University Catalog 1946" (1946). *Undergraduate Catalogs*. 40.
<https://pillars.taylor.edu/catalogs/40>

This Book is brought to you for free and open access by the Academic Catalogs (1855-Present) at Pillars at Taylor University. It has been accepted for inclusion in Undergraduate Catalogs by an authorized administrator of Pillars at Taylor University. For more information, please contact pillars@taylor.edu.

Frank E. Sweetser

TAYLOR UNIVERSITY BULLETIN



UPLAND, INDIANA, April, 1946

Vol. 39

Catalog Edition

No. 2



Taylor University Bulletin

CATALOG
NUMBER



APRIL, 1946

*Issued as Volume XXXIX, Number 2
of the*

TAYLOR UNIVERSITY BULLETIN,
UPLAND, INDIANA

*Issued monthly. Entered as second class matter
at Upland, Indiana, April 8, 1909, under Act of
Congress of July 16, 1894.*

Contents

	PAGE
College Calendar	4
Governing Body and Board	5
Administrative and Other Officers	6
Faculty	7
Faculty Committees	10
Historical Development and Aims	11
Buildings and Grounds	15
Educational Equipment	16
Student Information	18
General Regulations	18
Personnel Service	19
Academic Regulations	21
Student Expenses	24
Co-Curricular Activities	29
Student Organizations and Publications	29
Intercollegiate Debating	31
Athletics	31
Contests and Prizes	31
College of Liberal Arts	33
Requirements for Admission	34
Requirements for Graduation	55
Pre-professional Courses	43
Divisional Aims and Objectives	47
Courses of Study by Departments (listed alphabetically)	49
Graduates and Honor Students	89
Student Roll	91
Alumni Directors	94
Wills and Memorials	95

**An Outline of Courses,
Requirements for Admission,
and General Information
for the Academic Year 1946-47
and a Register of the Officers,
Teachers, and Students
of Taylor University
for the Academic Year 1945-46**

College Calendar

1946

Centennial Celebration

May 30, Thursday.....	Missionary Service
May 31, Friday	Musical Program
June 1, Saturday.....	Historical Pageant
June 2, Sunday.....	Baccalaureate; William Taylor Day
June 3, Monday.....	Alumni Day, Reunions, Business Meeting, Banquet
June 4, Tuesday, 10:00 A. M.....	Commencement

1946-47

First Semester

September 9, Monday, 7:30 P. M.....	Faculty Meeting
September 10, 11, Tuesday and Wednesday.....	Registration Days
September 12, 13, Thursday and Friday.....	Class work begins
September 14, Saturday, 8:00 P. M.....	Formal All-School Reception
November 28, Thursday.....	Thanksgiving Holiday
December 20, Friday, 4:00 P. M.....	Christmas vacation begins
January 6, Monday, 7:45 A. M.....	Class work resumed
January 21, Tuesday.....	Final Examinations begin
January 27, Monday.....	Semester closes

Second Semester

January 29, Wednesday.....	Registration
April 3, Thursday, 4:00 P. M.....	Easter vacation begins
April 8, Tuesday, 7:45 A. M.....	Class work resumed
May 2, Friday.....	Bishop Taylor's Birthday
May 26, Monday.....	Final examinations begin
June 1, Sunday.....	Baccalaureate
June 2, Monday.....	Alumni Business Meeting and Banquet
June 3, Tuesday.....	Commencement

The William Taylor Foundation

Dr. Herbert M. Lyon, President
 Dr. P. J. Fisher, Vice-President
 The Reverend S. H. Turbeville, D.D., Secretary
 D. Marion Lochner, General Treasurer
 The Reverend James F. Stephenson,
 Endowment and Centennial Fund Treasurer

BOARD OF DIRECTORS

Dr. Clyde W. Meredith Member Ex-Officio

Term expires 1946

John C. Bontrager..... Elkhart, Indiana
 P. J. Fisher, M.D. Marion, Indiana
 D. Marion Lochner..... Fort Wayne, Indiana
 Peter Olson Racine, Wisconsin
 John A. Wright..... Saginaw, Michigan

Term Expires 1947

Clement Laird Arthur..... Redkey, Indiana
 W. H. Polhemus..... Daleville, Indiana
 The Reverend James F. Stephenson..... Greenfield, Indiana
 Gerald E. Wesche, M.D..... Hayward, Wisconsin
 *Mrs. Ella G. Magee (Deceased)..... Bloomsburg, Pa.

Term Expires 1948

S. E. Breaden..... Greenville, Ohio
 Herbert M. Lyon, M.D..... Buffalo, New York
 The Reverend F. Hazen Sparks..... Mishawaka, Indiana
 The Reverend S. H. Turbeville, D.D..... Winona Lake, Indiana
 Linton A. Wood..... Worthington, Ohio

COMMITTEES OF THE BOARD

EXECUTIVE: H. M. Lyon, P. J. Fisher, D. M. Lochner, C. W. Meredith, S. H. Turbeville

FINANCE: C. L. Arthur, D. M. Lochner, J. F. Stephenson

FACULTY: P. J. Fisher, F. H. Sparks, S. H. Turbeville

BUILDINGS AND GROUNDS: J. C. Bontrager, P. Olson, S. E. Breaden, W. H. Polhemus, J. Wright

*Name carried in memory of this benefactress of Taylor University

Faculty

COLLEGE OF LIBERAL ARTS

- CLYDE W. MEREDITH, Th.D.
Acting President (1945)¹
Houghton College, A.B.; Winona Lake School of
Theology, B.D.; Butler University School of Re-
ligion, Th.M.; Iliff School of Theology (Denver
University) Th. D.
- BURT W. AYRES, A.M., Ph.D., LL.D.
Vice President
Taylor University, B.S.; A.M.; Ph.D.; LL.D.
(1897-1906) (1910)
- MARTHA A. BANTLE, A.B., B.S.
Librarian (1945)
Houghton College, A.B.; Geneseo State Teachers
College, B.S.; University of Chicago, Summers
1944, 1945
- ISABEL MARY BAXTER, B.S.
Instructor in Home Economics (1946)
Ball State Teachers College, B.S.; Graduate work
Purdue University and Indiana University
- THEODORA BOTHWELL, Mus. M.
Professor of Piano and Organ
Chairman Division of Fine Arts (1922)
Syracuse University, Mus. B.; Chicago Conserva-
tory, Mus. M.; American Institute of Normal
Methods; Columbia University; Chicago Musical
College; Pupil of Mme. Julie Rive-King.
- JAMES CHARBONNIER, A.M., B.D.
Professor of Bible, Theology and Greek (1934)
Chairman Division of Language and Literature
Geneva University College, A. B.; Yale Univer-
sity, A.M.; Drew Theological Seminary B.D.;
Graduate student Geneva University, Doctorate
in Belles-Lettres, in pectore. Winona Lake School
of Theology, summers 1939, 1940, 1941.
- HEEDLIE M. COBB, A.B., B.D.
Instructor in Bible and Religious Education (1945)
(Part Time)
Indiana Central College, A.B.; Bonebrake The-
ological Seminary, B.D.
- KEITH D. CRANE, M.S.
Dean of Men and Professor of Chemistry (1941)
Michigan State College, B.S., M.S.; Alabama
Polytechnic Institute Research, one year; Graduate
student, Washington University, one year.

¹The year of appointment is given after each name.

- OLIVE MAY DRAPER, A.M.**
 Professor of Mathematics and Astronomy (1914)
 Taylor University, A.B.; University of Michigan, A.M.; Graduate student, Columbia University, summer 1927; State University of Iowa, summers 1928, 1929, 1930 and 1931; Indiana University, summers 1935, 1937.
- WILLIS JAMES DUNN, A.M.**
 Assistant Professor of Sociology; Director of Public Relations
 Asbury College, A.B.; Michigan State College, A.M.; Residence work completed at Michigan State College for Ph.D.
- HENRY T. HARVEY, A.M.**
 Instructor in French and Spanish (1944)
 Western Michigan College, A.B.; University of Michigan, A.M.; University of Michigan, summer 1940; Western Michigan College, summer 1942. Universidad Nacional De Mexico, Mexico City, Mexico, summer, 1945.
- RUTH E. JOHNSON, A.B.**
 Dean of Women, Girls' Physical Education Instructor (1945)
 Taylor University, A.B.; Graduate student, Pennsylvania State College, summers 1942 and 1943.
- PAUL D. KELLER, B.S.**
 Instructor in Voice and Wind and Stringed Instruments (1944)
 Manchester College, B.S.; Cincinnati Conservatory of Music, summers 1944 and 1945.
- HAZEL R. LAMOTT, A.B.**
 Instructor in Home Economics (1944)
 Taylor University, A.B.; Smith-Hughes Act work completed at Ball State Teachers College.
- MRS. MAYME ENGLISH LILLOTTE, B.S. Ed., M.S. Ed.**
 Assistant Professor of Speech
 Teacher's Diploma in Expression, Indianapolis Conservatory of Music, 1908; Teacher's Diploma in Expression, Curry School of Expression, Boston, 1915; Teacher's College, Columbia University, 1931-1934; B.S. Ed., Rutgers University, 1937; M.S. Ed., Rutgers University, 1938; Wayne University, 1942; University of Michigan, 1943-1945.
- PHILIP J. MILLER, A.B.**
 Director of Physical Education for Men (1943)
 Taylor University, A.B.
- GRACE D. OLSON, A.M.**
 Associate Professor of History (1945)
 Taylor University, A.B.; Western Reserve University, A. M.; University of Michigan; Graduate student, University of Michigan, Western Reserve University, summer, 1945.

- OSKAR OPPENHEIMER, Ph.D.
Associate Professor of Psychology (1945)
Universities of Bonn, Cologne, Leipzig; Ph. D.
University of Bonn; Honorary Research Fellow-
ship, Yale University.
- HENRI F. M. POL, A.M., Ph.D.
Associate Professor of Classical Languages (1945)
St. Joseph's College, Roermond (L.) Netherlands,
A.M.; Université La Sorbonne, Paris, Ph.D.;
Northwestern Bible and Missionary Training
School and Northwestern Seminary.
- MILO A. REDIGER, A.M.
Dean of the College and Professor of Philosophy (1943)
Taylor University, A.B.; New York University,
A.M.; residence work completed at New York
University for Doctor's degree.
- MERL F. RENZ, A.M.
Assistant Professor of English (1944)
University of Toledo, A.B., A.M.; residence work
completed at Ohio State University for Doctor's
degree; University of Iowa, 1939-40.
- BERTHA E. SUPPLEE, A.M.
Assistant Professor of English (1946)
Fletcher College and University of Iowa, A.B.;
Columbia University, A.M.; Graduate work to-
ward the Ph.D., Boston University and Univer-
sity of Iowa.
- WILLIAM J. TINKLE, A.M., Ph.D.
Professor of Biology
Chairman Division Natural Sciences (1933-1939) (1944)
Manchester College, A.B.; Bethany Biblical Semi-
nary, 1919-1920; University of Wisconsin, Stone
Laboratory; Ohio State University, A.M., Ph.D.
- LULA R. TINKLE, B.C.S., A.B.
Instructor in English and Education (Part Time) (1944)
Manchester College, B.C.S.; Bethany Biblical
Seminary; Taylor University, A.B.
- JAMES ANDREW WOOFER, A.M., Ed.D.
Professor of Education (1943)
Chairman Division of Education and Psychology
Salem College, A.B.; University of Virginia, A.M.;
University of Cincinnati, Ed.D.

SCHOOL PHYSICIAN

- PIERRE J. FISHER, A.B., M.S., M.D.
South Dakota State Normal; University of South
Dakota, A.B.; Northwestern Medical School, M.S.;
M.D.

Faculty Committees

ATHLETICS: Crane, Witmer, Johnson

CHAPEL: Charbonnier, Pol, Draper

COMMENCEMENT PROGRAM: Acting President Meredith,
Rediger, Bothwell

CREDITS: Rediger, Woofter, Tinkle, Draper, Olson

CURRICULUM AND CATALOG: Rediger, Woofter, Draper

HEALTH: Crane, Johnson, Tinkle

LIBRARY: Bantle, Harvey, Bothwell

MUSEUM: Tinkle, Oppenheimer, Pol

SCHOLARSHIPS: Woofter, Rediger, Draper

SOCIAL ACTIVITIES: Keller, Johnson, Lamott

Faculty-Student Committees

GOSPEL TEAM SUPERVISION: Keller, Dunn, Charbonnier,
L. Barney, D. Barker

LYCEUM: Bothwell, Lillotte, Bantle, Van Vleet, M. Roberts

STUDENT ORGANIZATIONS: Rediger, Pol, Olson, M. Brown,
S. Silver

STUDENT PUBLICATIONS: Keller, Dunn, Renz, J. Meredith,
A. Swarner

VESPERS: Charbonnier, Crane, Draper, D. Olson, J. Bailey

HISTORICAL DEVELOPMENT

Taylor University was first known as the Fort Wayne Female College, which was organized in 1846, in Fort Wayne, Indiana, by what was then the Indiana Conference of the Methodist Episcopal Church. In 1852 it was united with the Collegiate Institute of the same city and became a co-educational school, known as Fort Wayne College. In 1890 it passed under the control of the National Association of Local Preachers of the Methodist Episcopal Church, and its name was changed to Taylor University, in honor of the missionary bishop, William Taylor, called by the historian Hurst, the modern St. Paul.

On July 31, 1893, the institution was rechartered and moved to its present location. Rev. T. C. Reade, LL.D., was President at the time the location was changed from Fort Wayne to Upland. In its new location it began with a campus of ten acres of land and \$10,000.00 donated by the citizens of Upland. The energy, consecration and self-sacrifice of President Reade and his helpers built up the institution from these small beginnings. The fees were made extremely low so that a college education might be placed within the reach of the common people.

After personal visitation and examination into the character and work of the college, Bishop Taylor gave it his hearty endorsement, prayed for it three times every day and assisted it by his influence and with his means. It found a place in his great heart because of its spirituality, its missionary enthusiasm and its interest in students needing financial assistance. All who have become familiar with its output of Christian manhood and womanhood heartily endorse his statement that "this work is of God." There is a sacred memory in connection with the fact that Bishop Taylor helped to lay the cornerstone of the present administration building.

In 1921 the National Association of Local Preachers of the Methodist Episcopal Church transferred Taylor University to the Alumni Association. The Alumni Association in turn conveyed it to The Legal Hundred of Taylor University. Later The William Taylor Foundation was organized and to this body passed the control of Taylor University.

It is felt that this Foundation is very fittingly named, since Taylor University still holds to the same traditional policies of world evangelism, and the spreading of Scriptural Holiness which were dear to the heart of Bishop William Taylor.

The William Taylor Foundation is a non-profit corporation organized under the laws of Indiana, functioning through a Board of Directors of fifteen persons. Section Two of the Articles of Association defines the qualifications of the Directors as follows:

"The members of the Board of Directors of The William Taylor Foundation shall be persons of high and recognized Christian character; and shall be members of some protestant evangelical church: and in sympathy with the traditional policies of Taylor University."

These men must be sympathetic with Taylor University's missionary and evangelistic policies, and its appreciation of the Holy Scriptures as the Word of God. In selecting the membership of the Board, careful thought is given so that every member meets these qualifications.

The present Board is composed of eleven laymen, all of whom have been active in the work of their respective churches in addition to being successful business and professional men; and four ministers of the Gospel whose ministries have been characterized by the same evangelistic emphasis which is a part of Taylor's tradition.

It can be readily seen that the thought of this body is to perpetuate an institution that will be interdenominational in service. The Board has desired from the beginning to have Taylor University definitely strengthen the work of the evangelical churches and to send the young people back into their church groups to be loyal to the Christ of their churches.

AN EFFECTIVE CHRISTIAN COLLEGE

In order that the friends of Taylor University may see something of the background of this institution, the following is quoted from the Articles of Association of The William Taylor Foundation:

Article IV:

"For the purpose of more explicitly setting forth the meaning of Christian Education as used by the framers of this charter and the methods and policies by which the proposed results are to be achieved, through Taylor University, or any affiliated educational institution under the control of this Foundation, the following statement of belief and practice is set forth:

The fundamental doctrines of evangelical Christianity as set forth in the common Christian creeds are accepted.

The Bible is recognized as the Word of God showing God's progressive revelation of His own thought and will to man.

The integrity of the Holy Scriptures and the personal identity of the Holy Spirit in the work of glorifying Christ are not questioned.

The subject of the Bible is redemption, inspired by the love of God the Father, grounded in the atoning sacrifice of God the Eternal Son, and made effective to the human soul by God the Eternal Spirit.

The great reproducible experiences of evangelical Christianity as taught in the Bible, such as the new birth, or conversion of the sinner, and the baptism of the Holy Spirit for the believer, are taught as the privilege of every one.

As a result of these blessed experiences coming to us through this glorious Gospel we joyfully acknowledge our obligation to carry the good news of God's grace to all men everywhere."

Article V:

"The school, Taylor University, shall be interdenominational in its service; and a member of any Christian denomination who is in harmony with the doctrine and policy of the school as set forth in Article IV, and who has the qualifications set forth in Article VII, section 4, of this charter, shall be eligible to a place on the faculty or board of control. Taylor University shall be maintained with its traditional missionary and evangelistic policies and its attitude to the Holy Scriptures as the Word of God. It shall seek to maintain an atmosphere stimulating to spiritual aspiration and to the practice of Christian ethics. It shall cultivate an attitude of respect for and interest in the organized church."

No institution that has caught the spirit of Bishop William Taylor could be local or provincial in its outlook. Students come to Taylor University from many states and foreign countries. These world-wide influences in the midst of a splendid intellectual life give the students who come a distinct advantage.

Taylor University welcomes youth who desire a standard college education in the midst of an ideal spiritual atmosphere.

AIMS

Taylor University aims to provide excellent liberal arts and pre-professional training leading to the A.B. and B.S. in Education degrees in a student-faculty relationship which is vitally Christian, socially wholesome and physically healthful. The emphasis upon the union of high scholarship and Christian experience and life is unique.

These aims stated specifically are:

- (1) To offer an effective Liberal Arts education fused with a vitally Christian interpretation of truth and life.
- (2) To organize the Liberal Arts program so as to include adequate pre-professional training in engineering, law, medicine, ministry, teaching, and nursing.
- (3) To prepare students who desire to teach designated subjects in secondary schools.
- (4) To aid the student to keep his body strong and, where possible, to correct physical defects.

- (5) To develop and enrich the cultural and social attitudes of its students.
- (6) To constantly review and study its faculty, curriculum, personnel services and equipment so as to insure the maximum success in the execution of its program.

ACADEMIC STANDING

Taylor University is a standard College of Liberal Arts. It has been so rated by the State Board of Education and appears listed among other standard colleges of the state in Bulletin No. 16 of the United States Department of the Interior.

G. I. BILL OF RIGHTS

Taylor University is also accredited for the training of veterans of World War II under the G. I. Bill of Rights, also known as Public Law Number 346.

LOCATION

Taylor University is located in Upland, Indiana, on the Pennsylvania Railroad between Columbus, Ohio, and Chicago, Illinois; one hundred forty-five miles from Columbus and one hundred sixty-nine miles from Chicago. It is twelve miles east of Marion, seven miles west of Hartford City, and seventy-five miles northeast of Indianapolis.

The University grounds are one mile south of the railroad station on Indiana state routes 22 and 221. The main campus lies on the corporate limits of Upland. It occupies a slightly elevated position which gives a commanding view of the surrounding country.

Upland may be reached by way of Hartford City or Marion, by bus from Fort Wayne and other points; Jonesboro, six miles west, by Big Four trains (C.C.C. & St. L.) from Louisville, Cincinnati and northern points, and Chesapeake and Ohio trains from Cincinnati or Chicago.

Passengers from Detroit and eastern lines will intersect the Pennsylvania line through Upland at Union City, Indiana. Passengers from Indianapolis may come to Jonesboro on the Big Four, or to Hartford City by bus.

If traveling by railroad or bus, students may notify college beforehand of place and time of arrival, and they will be met by car.

BUILDINGS AND GROUNDS

The grounds of Taylor University total one hundred and sixty acres, a square block, one-half mile in either direction, beginning at the south edge of Upland and fronting an extension of Main Street. The President's home and a central farm unit form a nucleus of the farm area. The campus proper occupies the northeast corner of this acreage. In addition, there are a considerable number of city lots north of the campus, on some of which residences have been built for the use of professors or patrons. "University Place" is a pleasant residential section.

H. Maria Wright Hall is the main building and is located near the center of the campus. It contains administrative offices, recitation rooms, laboratories and library.

Helena Memorial Music Hall was made possible by the bequest of Mrs. Helena Gehman of Urbana, O., the name being designated in the will. A bronze tablet bears this inscription: "Erected in honor of Rev. R. W. Gehman, a Pioneer Local Preacher of Urbana, Ohio, 1911." While the building was made possible by this bequest it was supplemented by a very substantial gift from Mr. and Mrs. Israel B. Shreiner, and by other smaller gifts.

Studios and practice rooms occupy the main floor of this building. The second floor is the Chapel, known as Shreiner Auditorium. It is equipped with pipe organ and grand piano.

Magee-Campbell-Wisconsin Hall is a building erected for women. The north unit is Stanley Magee Memorial; the middle unit, the John D. Campbell Building; the south unit, the Wisconsin Building. There are more than one hundred seventy bedrooms, with running water in each; a parlor, several lobbies and halls, a general dining room, the Jay County kitchen and service room, a room for laundering, a hospital unit, a room for recreation and social events, and a modern home economics department. The building is of brick, tile, and steel construction.

Swallow-Robin Hall, a three-story brick building, is a very comfortable home for men. This building was made possible by the gift of Dr. S. C. Swallow of the Central Pennsylvania Methodist Conference, and is called the Swallow-Robin Hall in honor of himself and his wife, whose maiden name was Robin. The rooms of this hall are named for those who contributed. One classroom and one departmental office are located on the east end of the first floor.

Samuel Morris Hall is a two-story frame structure which is among the oldest on the campus. It was erected in memory of Samuel Morris, a colored African student who gave his life to Christ in response to Taylor's missionary program. This building contains a number of suites, planned to accommodate married couples. It is also used for returned missionaries.

Sickler Hall contains lecture rooms, Botany and Zoology laboratory, and Walker Museum.

Maytag Gymnasium stands at the entrance of the athletic field. It is three stories high, and is equipped with a regulation-sized basketball floor and balconies. The basement contains dressing rooms for both men and women, showers, and an auxiliary gymnasium. A swimming pool is planned also on this floor.

Post Office Building is a frame structure in which is located the college post office, bookstore, restaurant, and grocery store. Several apartments are located on the second floor.

Greenhouse is fully equipped with beds, benches, water pipes and steam heat, and is used for experiments in Botany.

Central Heating Plant is a modern building with a storage capacity of ten carloads of coal and of sufficient size to meet expanding needs. It is equipped with one large, stoker-fed Marine-type boiler, two auxiliary H. R. T. boilers, and a water filter and softener plant.

EDUCATIONAL EQUIPMENT

The Mooney Library, which includes a reading room, periodical room, stack room, and faculty study, is housed on the main floor of the Administration Building. These rooms have indirect lighting and are pleasant and conducive to study. The library is open during the day and evening of each weekday, except Friday evening.

The library collection contains 21,800 books and a large number of pamphlets. General and specific reference books are located in the reading room. A good selection of current periodicals, including departmental journals, is available in the periodical room. The shelves are open to both faculty and students. The books are made accessible by being classified according to the Dewey Decimal System and cataloged by author, subject and title. The library facilities are supplemented by inter-library loans, especially from the State Library.

The Science Lecture Room used by Chemistry and Physics contains a lecture table, a dark room and a projection lantern. The table is fitted with gas, water, steam, compressed air, and both direct and alternating current. The direct current is supplied from a four and one-half K. W. motor-generator set.

The Physics Laboratory is equipped with the necessary apparatus for laboratory and demonstration work. The room has gas, water, and both direct and alternating current.

The Chemistry Laboratories, occupying the north half of the ground floor of Administration Building, are equipped with ventilating fans, and are fashioned to meet latest standard requirements.

The Biology Laboratories, located in Sickler Hall, are equipped with dissection tables, instruments, standard compound microscopes with table lamps for same, lenses, microtome, electric oven, aquaria, preservation tanks, herbarium, manikin, human skeletons, life-sized models of human body and twelve animals, life history demonstrations, balances, and various nets.

The Clippinger Observatory, named in honor of Dr. Charles L. Clippinger, former dean of the college, is located on the south side of the campus. The telescope is a ten and one-half inch reflector, equatorially mounted. A new five inch refractor, the gift of the late Rev. Edgar S. Robinson, formerly a minister of the California Conference, is mounted on a tripod and may be set up for observation in any convenient place.

The Walker Museum, located in a large room on the first floor of Sickler Hall, is one of the points of great interest on the campus. It includes mounted skeletons of the elephant, llama, lion and several other animals, and the bones of a famous mastodon discovered near Taylor in 1928. These skeletons are used for demonstrations in courses in Zoology. Collections of minerals, fossils, and ores also are displayed here. Of great interest is the collection of weapons, idols, and other articles of handicraft donated by Dr. John C. Wengatz, missionary to Africa. The college would welcome similar gifts from others.

The Athletic Field, just west of the gymnasium, is equipped with volleyball, horseshoe and tennis courts, baseball diamond and track.

STUDENT INFORMATION

GENERAL REGULATIONS

GOVERNMENT

The aim of the college is to carry out the policies relating to discipline in a firm yet reasonable and sympathetic manner. In all matters pertaining to personal behavior, students are expected to conduct themselves as responsible citizens and members of a Christian community. As a coeducational institution, Taylor University seeks to provide an atmosphere in which wholesome social attitudes may be developed in harmony with Christian standards. The Dean of Men and the Dean of Women have charge of regulations governing the social life of the school.

At the time of registration each student receives a copy of the student handbook which contains a statement of the regulations governing the various phases of college life. Some of these regulations are definitely stated in the admission blank. A student is reminded that he has committed himself by signing this blank to refrain from dancing, card playing, gambling, and the use of tobacco and intoxicants while a student at Taylor University. Violation of this regulation makes the student subject to dismissal.

In the interest of modesty, economy, and school democracy, young women are urged to provide for themselves a simple and conservative wardrobe.

Students who possess and desire to use automobiles must secure a permit from the Dean's office. The automobile must not be loaned or hired to another without permission from proper authorities.

Arrangements for all class and other social functions must be made in advance with the Dean of the College.

Every effort is made to stimulate the student to honest, conscientious effort, but the college is not willing to undertake the problem of disciplining students who are not in sympathy with its purposes.

Any student who becomes antagonistic to the spirit and policies of the institution, or who fails to accomplish the true purposes of college life, thereby severs his connection with the college and will be dismissed whenever the general welfare may require it. The Social Deans and the Dean of the College constitute a Committee on Discipline, and all infractions of the rules are handled by them.

CHAPEL AND CHURCH ATTENDANCE

Chapel exercises are held each school day, when the student body and faculty assemble for worship and instruction.

Every student is required to attend all chapel services. Five unexcused absences from chapel subject the student to a fee of \$1.00. Excuse for absence must be filed with the Personnel Office within one week of the absence.

Every student is expected to attend the Sunday vesper service except that attendance at Sunday School and church, or at two church services, or assisting in a service elsewhere are accepted in lieu of attendance at the Sunday vesper service.

MISCELLANEOUS

Students who find it necessary for financial reasons to room outside the college dormitories may reside only in such homes as have the approval of the college. An application in the form of a questionnaire for this privilege must be filled out and placed on file with the proper Administrative Officers in order to secure such permission.

The college is not responsible for loss of personal property belonging to students in any building owned by the college, whether the loss occurs by fire, theft, or unknown cause.

The college reserves the right, during the college year, to make any changes which are deemed advisable in the rules or regulations.

PERSONNEL SERVICE

ADMISSION

All candidates for admission to the college must give satisfactory evidence of good character and those entering from other colleges must present letters of honorable dismissal.

Every student desiring admission to Taylor University must make application upon the blanks provided by the college. This application must be approved by the Dean of the college and recorded with the Dean of Men or Dean of Women, who assign the rooms. Room deposit of \$5.00 should be sent in advance by those desiring room reservation. This is returnable up to September 1. It serves also as breakage and key deposit, and is refundable when the student leaves school.

Each new student should have a transcript of his high school record sent in advance so that it may be evaluated in terms of the college's entrance requirements. Those desiring advanced standing should have their credentials sent direct from the college last attended, and in advance of registration. No transcript can be evaluated on registration days. All transcripts for advanced standing must be requested by the student.

Admission to and registration in Taylor University is tentative until the student has proved himself, both in scholarship

and in Christian character, to be worthy of occupying a place and of being definitely classified. In addition, satisfactory scores must be made on the Psychological and English Examinations.

COUNSELLING

It is the purpose of the college to render the most valuable service to every student who enters her halls.

Administrative officers, faculty advisers, various committees, and the personnel point of view in organization contribute to render this service to the student.

All new students entering the college are required to supply a photograph 1½"x2¼", and to give such personnel data as is requested by the Director of Personnel.

The Business Manager has direction of student self help and if the student has sufficient funds to warrant his entering college and lacks only a small part of the year's expense, he may be able to find assistance by this means in meeting the balance of his expenses. Each case is considered on its merits and must be taken up in advance.

ADVISERS

Freshman and Sophomore students are advised and counselled by the Dean of the College, the Director of Personnel, and other selected faculty assistants.

Beginning with the Junior year, when the student has selected his major study, his major professor serves as his adviser throughout the remainder of his college course.

HEALTH PROGRAM

Special attention is given to the health of the student. The college has adequate hospital rooms and provides registered nurses who assist in carrying out the health program.

A physical examination by competent and licensed physicians is given all Freshmen upon entering college. Written reports of these examinations signed by the physician become a part of the permanent personnel record.

A portion of the incidental fee of \$12.50 per semester is used to cover physicians' charges and nurses' service. The first call of a physician each semester, when authorized by the nurse, is thus included. The counsel service given on the campus by Dr. Fisher, the staff physician, on recommendation by members of our staff, is available to the student without cost. Certain specialists are occasionally available for counsel and service.

The school provides hospital rooms where the student may be cared for by our nurses and staff (when deemed advisable) for a period of two days each semester without charge. The cost thereafter ranges from \$1.00 to \$2.00 per day, depending upon the amount of attention and the number of staff attending.

ACADEMIC REGULATIONS

STUDENT CLASSIFICATION

The school year is divided into two semesters. The student may enter at the beginning of either semester but it is advisable that he register for the first semester.

A student cannot be classified until he has met the entrance requirements and has no greater deficiency than one unit of high school work. The classification of students is made at the beginning of the school year on the following basis:

Freshmen: Students who are carrying twelve or more semester hours of college work.

Sophomores: Students who have no entrance condition and have completed twenty-three semester hours and have earned twenty-three quality points.

Juniors: Students who have completed fifty-four semester hours and have earned fifty-four quality points.

Seniors: Students who have completed eighty-eight semester hours and have earned ninety-four quality points. A student, at the beginning of second semester of the Senior year, is not to be considered a candidate for graduation in June, unless he has a minimum of 108 quality points.

A student's classification may be raised during the year as deficiencies are removed. It may be reduced if regular requirements are not met; however, the student who desires to raise his classification during the current school year in estimating his semester hours and quality points must add the regular semester hours and quality points of the preceding semester to the minimum requirements listed above.

STUDENT LOAD

The normal student load per semester is fifteen credit hours, exclusive of Physical Education. Freshmen who have campus work are not permitted to carry more than the normal student load, except by special permission of the Credits Committee. The Dean may permit other students to carry two hours above regular load, but permission to carry eighteen hours must be secured by action of the Credits Committee. A student may not reasonably expect to be permitted to carry extra work unless his average mark for the preceding semester has been high.

HOOR SCHEDULE

All five hour courses meet daily, three hour courses meet on Monday, Wednesday and Friday and two hour courses meet on Tuesday and Thursday, unless otherwise indicated. All four hour courses scheduled to meet in the afternoon do not assemble on Friday and all four hour courses scheduled to meet in the morning do not assemble on Monday.

CHANGING COURSES

A change of class schedule may be made by the Dean during the first two weeks of any semester, but after that a change may be made only by petition to the Committee on Credits and in the latter case no refund will be made. The faculty reserves the right

to withdraw any elective course for any semester if it is elected by fewer than five students.

CLASS ABSENCE

Absences from classes are either excused or unexcused. Excuse for legitimate absence is obtained from the Dean of the College. Excuses must be registered with the professors concerned, within two weeks after the absence or the last consecutive absence. Excuse for absence gives the student the privilege of making up the work missed, to the satisfaction of the professor. If not made up within a reasonable time there will be a deduction from the semester mark.

Unexcused absences will reduce the student's semester grade on a percentage basis.

An absence or consecutive absences from classes immediately preceding or following a school holiday or recess count double. Likewise tardies preceding or following a school holiday or recess count double. Three tardies count as one absence.

Classes missed because of late registration, or because of change of registration, count as regular absences. In the event of late registration at the beginning of the second semester for all regular first semester registrants absences count double.

If a student has absences in any course exceeding one-sixth of the total class periods of the course, credit is withheld unless exception is made by special action of the Committee on Credits.

MARKING SYSTEM

The letter marking system is as follows:

A—Superior	F—Failure
B—Better than average	W—Withdrawal from college
C—Average	WP—Withdrawal while passing
D—Passing	WF—Withdrawal but failing
E—Condition	Inc.—Incomplete

A condition, or an incomplete mark, lapses into a failure if not removed the following semester. Any variation from this rule must be taken up with the Committee on Credits. When a condition is removed the mark attained cannot be higher than C.

POINT-HOUR RATIO

Quality points are given with the marks, as follows: 3 per credit hour with A, 2 with B, 1 with C.

In order to maintain the minimum graduation standard for the college, a student is required to earn a scholarship rating equivalent to at least one quality point for each credit hour for which he is registered. The average scholarship rating in terms of quality points is found by dividing the total number of hours for which the student is registered into the total number of quality points earned. For example 15 scheduled hours and 15 quality points indicate a scholarship rating of 1.0, i. e., one quality point for each hour for which the student is registered.

PROBATION

A freshman is on probation unless his point-hour ratio for the first semester is .6 or above. He will not be permitted to register at the beginning of the sophomore year unless his point hour ratio for the entire freshman year is .7 or above.

A sophomore is on probation unless he has, at the end of the first semester of that year, a scholarship standing of .8 or above. He will not be permitted to register at the beginning of the junior year unless his average is .85 or above, said standing to be based on all work done since entering Taylor.

A junior is on probation at the end of the first semester of that year unless his point-hour ratio is .9 or above based on all courses pursued up to that time. He will not be permitted to register at the beginning of the senior year unless his point-hour average is .95 or above, said average to be based on all work done since entering Taylor.

A senior must have a total of 108 quality points and a scholarship standing of 1.0 at the end of the first semester of the senior year in order to be considered a candidate for graduation in June.

The Dean of the College and the Social Deans shall constitute a committee to advise the student on probation in matters pertaining to academic load, co-curricular activities, and social privileges.

TUTORIAL WORK

Several departments organize special classes for students whose scholastic achievement is below average. The tutoring may be done by major students, working under the supervision of the professor in charge. No charge is made the student who receives this additional help.

HONORS WORK

The purpose of the honors work program, which includes independent reading in special courses, extra-collateral reading, and limited research, is to further develop superior students.

DEGREES

In order to graduate from any course in the college, the student must be in residence study during the entire senior year unless permission be given in advance by the Faculty Committee on Credits to take work elsewhere. (This does not apply to students taking the professional nurse's course as outlined on page 45.) The student must also receive one hundred twenty-four semester hours credit, with the standing of one hundred twenty-four quality points, in accordance with the divisional, as well as the major and minor requirements.

Graduation is declared at any time in the year that the work is complete. Formal announcement of graduation is made at the end of each school year, and all persons completing the conditions of graduation during the year are listed with the next graduating class.

GRADUATION WITH HONORS

In recognition of special merit displayed by the students in their academic work, the faculty awards graduation with honors. To be eligible for these honors the student must have been registered for two years in Taylor University and have earned a minimum of sixty semester hour credits. Graduation with Magna Cum Laude is awarded those students who have an average of quality points of not less than 2.7 for each credit hour of academic work. Graduation with Cum Laude is awarded those students who have made an average of quality points of not less than 2.3 for each credit hour of academic work. These quality points have the following significance: Three quality points are given for each semester hour with the mark A; two quality points are given for each semester hour with the mark B; and one quality point is given for each semester hour with the mark C. No quality points are awarded with the mark D which is the lowest passing mark. Honors for Magna Cum Laude are based only on scholastic standing throughout the four year college course pursued at Taylor.

STUDENT EXPENSES

Taylor University desires to offer the best in college life at the lowest possible cost. It will be appreciated, however, that in the present emergency which has caused abnormal price rises in many commodities, it may become difficult, if not impossible, to maintain expenses at the catalog rates. The college, therefore, reserves the right to advance these rates at any time in an amount sufficient to cover the increased cost.

Board—Meals are furnished in the dining hall at the rate of \$105.00 per semester, consecutive meals to the same person and payable in advance. Foods of the best quality are purchased, the preparation is supervised by a competent and experienced dietitian and under strict sanitary conditions, producing a wholesome, appetizing, well-balanced diet. In addition to this, the dignified service offered is unexcelled.

No special rates or transfers are allowed on board.

Students rooming in the college dormitories are expected to board at the college dining hall.

Rooms—The college provides rooms for young women in Campbell Hall and Magee Hall, and for young men in Wisconsin Hall and Swallow-Robin Hall. The rental rate for rooms per person is \$45.00 per semester for a double room and \$63.00 per semester for a single room.

All rooms are furnished with window shades, bed, mattress, table, chairs, and dresser with mirror. Students are required to furnish everything necessary for the bed, with the exception of the mattress. They also furnish their own towels. The college launders free of charge each week four pieces of laundry, which may include sheets, pillowcases, towels, and washcloths. (This provision for laundry applies only to students living in Magee-Campbell-Wisconsin Hall and Swallow-Robin Hall.)

Each student room is allowed a total of 120 watts of electrical current for lights, radio, and other electrical appliances. An extra fee is charged for wattage exceeding this amount.

Reservations may be secured by making a deposit of \$5.00. This deposit automatically becomes a room deposit, and is refunded when the room is vacated and the room key is returned, less any charges for damage to the room and furniture. Deposits for reservation will not be refunded after September 1.

The college reserves all rights concerning the assignment and reassignment of rooms or the termination of their occupancy.

Any change of room during the semester, made at the request of the student, entails a charge of \$1.00.

Tuition and Fees—Tuition for not less than thirteen or more than sixteen hours is \$85.00 per semester. If less than thirteen semester hours are carried, the tuition charge is \$6.75 per hour, and if more than sixteen semester hours are carried, a charge of \$6.75 is made for each additional hour. Persons not registered as students, desiring to attend a course as auditors, more or less regularly, without credit, may be admitted on authorization of the Dean of the College and the payment of \$1.75 per semester hour.

The rate on a fraction of a semester's tuition is the same as the semester rate.

The incidental fee of \$13.00 is charged each student enrolled at the beginning of each semester. This incidental fee covers the use of the library, athletic field, tennis courts, and gymnasium; partial payment for the Gem; subscription to the Echo; post office box rent; health service including nurses' fee, physicians' services, and hospitalization fee (see page 20); fee for first transcript; and other similar privileges.

All transcripts on transfer students are sent directly to the college named, upon request of student. All accounts with the institution must be satisfactorily settled with the Business Office before a transcript is issued.

ESTIMATED COST FOR ONE SEMESTER

A student taking a regular load of thirteen to sixteen hours in the College of Liberal Arts will find the semester's expenses, exclusive of laboratory fees, to be as follows:

Board	\$105.00
Room	45.00
Tuition	85.00
Incidental Fee	13.00

Total \$248.00

To this estimated total, provided a Laboratory Course is chosen, Laboratory Fees, per semester, in the amount corresponding to the course selected in the list following, must be added. These charges are for the use of apparatus and purchase of supplies.

LABORATORY FEES

Astronomy—301, 302	\$ 1.50
Biology—201-202, 331, 432	6.00
Biology—241-242, 311-312, 362, 371	3.00
Chemistry—201-202	5.00 or 10.00
Chemistry—301, 302, 401, 402	15.00
Home Economics—101-102, 202, 301, 321, 322, 332	3.00
Home Economics—111-112, 221, 302	6.00
Mathematics—221	2.25
Physics—211-212	7.50
Physics—301-302	3.50
Speech—411, 412	5.00
Typing—151-152	4.00

DEPARTMENT OF MUSIC EXPENSES

Rates per Semester on Private Instruction

PIANO

Collegiate Department

With Miss Bothwell

Two private lessons each week.....	\$ 52.00
One private lesson each week.....	30.00

Children's Department

With Miss Miller

Two private lessons each week.....	\$ 30.00
One private lesson each week.....	15.00

ORGAN

With Miss Bothwell

Two private lessons each week.....	\$ 52.00
One private lesson each week.....	30.00

VOICE

With Mr. Keller

Two private lessons each week.....	\$ 37.00
One private lesson each week.....	22.00
Class (groups of 5), private lesson each week, per person.....	7.50

WIND AND STRINGED INSTRUMENTS

With Mr. Keller

Two private lessons each week.....	\$ 37.00
One private lesson each week.....	22.00

Other Rates

Piano Rental, one hour per day, per semester.....	4.50
(to private voice and piano students)	
Piano Rental, one-half hour per day, per semester.....	2.25
(to voice class students)	
Organ Rental, three or more hours per week at the rate of 25c per hour.	

When private instruction in the Department of Music is discontinued upon recommendation of the instructor and with permission of the Dean, refund is made as follows: 80% if discontinued within the first three weeks of the semester; 60% if discontinued before the end of the sixth week; and 40% if discontinued during the remaining part of the first half of the semester. No refund is made after that time. Piano rental fees are not refundable.

OTHER FEES AND EXPENSES

Special Examination	\$ 1.00
Graduation Fee	13.50
Late Registration	2.00
Change of Registration50
Physical Education, Junior and Senior year, per semester.....	5.00
Speech—311, 312	18.00
Supervised Student Teaching, three hours per semester	25.00

The Special Examination Fee is charged for all special examinations or tests unless written exemption from the fee is issued by the Dean of the College. Any student applying for such an examination or test must present a certificate from the Business Office showing that such a fee has been paid in cash.

Graduation Fee is charged to all those who expect to graduate, and is payable six weeks before graduation. This covers the cost of diploma, rental of cap and gown, and certain other graduation expenses.

Late Registration Fee is charged each student who registers later than the registration days of any semester.

Change of Registration Fee is charged the student for each change made after the regular time of registration.

Physical Education Fee for Juniors and Seniors is charged when the required Physical Education courses for Freshmen and

Sophomores are delayed until the Junior and Senior year. (See page 77.)

The Speech Fee is charged for private lessons.

Supervised Student Teaching Fee is charged all students who take observation and student teaching under critic teachers in outside schools, recommended by the Department of Education of the College. Students engaged in practice teaching or taking courses in outside schools are responsible for their own transportation.

The costs of books, stationery, and supplies which are purchased at the college bookstore are not included in any of the above fees and expenses. These must be paid for in cash, except in the case of veterans enrolled under the G. I. Bill of Rights.

SETTLEMENT OF BILLS

It is increasingly evident that the college cannot be run except on a cash basis. Students, therefore, should be prepared to pay at least one-half of the semester's expense on the day of registration. Registration is considered incomplete until this cash payment is made, there being no extension of time. Money may be remitted in advance of enrollment if desired. The second payment for the first semester is due November 15th and for the second semester, March 15th. Registration is automatically cancelled if payment is not made within two weeks after these dates, except by special permission of the President.

Exceptions to the above terms of payment are granted only when acceptable proof of need has been shown and definite arrangement made in advance at the Business Office. In such cases, the extended terms require a substantial down payment at registration with a feasible plan for keeping the remainder of the account paid in advance.

Accounts of one semester must be adjusted in full before enrollment in the following semester is permitted.

No degree may be conferred and no diploma, certificate, transcript of credit, letter of honorable dismissal or recommendation may be granted to students who have not satisfactorily discharged all financial obligations to the college.

A student leaving during the semester upon the order of his physician or upon the advice and consent of the Dean of Men or the Dean of Women will be allowed an 80% refund if he leaves during the first three weeks of the semester, a 60% refund if he leaves before the end of six weeks of the semester, and a 40% refund if he leaves during the remainder of the first half of the semester, and no refund if he leaves during the second half of the semester. A student leaving without the advice and consent of either of the Deans will receive no refund. To withdraw, a student must report to the office of the Dean of the College.

Incidental and laboratory fees are not refundable.

Students who are suspended or asked to withdraw from the college may not receive a refund except at the discretion of the Administrative officers.

SCHOLARSHIPS, GRANTS AND LOANS

Through the gifts of friends, and certain monies set aside for this purpose, a limited number of scholarships and grants are offered each year.

Selective Honor Scholarships—

A limited number of Selective Honor Scholarships are avail-

able to high school graduates, ranking academically in the upper ten per cent of their class, and enrolling as Freshmen at Taylor University. Recipients of this award receive a \$75.00 scholarship during each of the four years on condition of the maintenance of certain academic requirements.

Dr. L. Monroe Vayhinger Memorial Music Scholarships—

Through the gifts of friends and alumni, five scholarships of \$100 each are being offered to Freshman students intending to major in Music and giving promise of unusual accomplishment in this field. An applicant for one of these scholarships must qualify by ranking academically in the upper quarter of his high school class, and by satisfactorily passing an audition test before the President and a member of the Music Department staff, who shall determine eligibility on the basis of talent exhibited. These scholarships which are for the Freshman year only, are given in memory of Dr. L. Monroe Vayhinger, President of Taylor University from 1908 to 1921.

Shilling Memorial Scholarship—

This scholarship of one hundred dollars is given by Dr. C. W. Shilling, Captain (M C) U. S. Navy, of the class of '23, in memory of his father, Reverend John H. Shilling, and in honor of his mother, Mrs. Mary O. Shilling. It is awarded to a male student majoring in Chemistry and/or Biology.

Service Grants—

Campus work is available to a limited number of students giving demonstration of actual need of such assistance by written application on blanks furnished by the college. These grants, which generally range in amounts from \$25.00 to \$100.00, are based upon need and ability.

Student Loan Funds—

A number of special funds have been established by gifts to the University for the purpose of making loans to worthy students to enable them to complete the payment of their college expenses. Several of these funds have been founded expressly to aid students preparing for the ministry. Further information may be obtained by writing to the office of the President.

Vocational Rehabilitation Aid—

Students from Indiana and a number of other states, having vocational handicaps, are eligible for aid in varying amounts. Additional information may be secured from the President's office.

NOTE—Scholarship grants are void if full settlement of the remainder of the account is not made by June 30th following the close of that school year for which the grant is given.

Students receiving scholarship aid or service grants must maintain satisfactory records in scholarship and discipline. The college reserves the right to withdraw any scholarship or terminate any service grant at its discretion if a student makes an unsatisfactory scholastic record or becomes a disciplinary problem.

A student receiving scholarship aid and transferring to another school any time during the four years may at the discretion of the Administrative Officers be required to pay the amount of scholarship received before a transcript is issued.

CO-CURRICULAR ACTIVITIES

STUDENT ORGANIZATIONS

STUDENT COUNCIL

The purpose of the Council is to foster social and cultural phases of the life of the general student group and to represent the student body in matters of mutual interest to students and the Administrative officers of the school. This Council consists of five members; a President, elected from the Junior Class by the Juniors, Sophomores and Freshmen; one representative from each of these three classes; and a fifth member, elected by these four persons from the new Freshman class.

DIVISIONAL CLUBS

The general purpose of these clubs is to give majors and minors in the various divisions opportunity to participate in study and research which correlate course material, and to obtain thereby an overview of the study field.

The Education Club. The chief objective of the club is that of providing organized and supplementary activities for the students enrolled in the Departments of Education, Psychology, and Physical Education. It not only explores the interests of students, but gives opportunity for the exercise of these interests.

The English Club. This club has as its aim the development of its members in the use of the English language and an appreciation of English literature. The programs of the monthly meetings are planned to accomplish these purposes.

The Foreign Language Club. This club offers the students the opportunity of acquiring a broader knowledge of the linguistic origins, development, and interrelationship of the various languages studied; it also provides a means of obtaining a more intimate acquaintance with foreign civilizations.

International Relations Club. The purpose of this organization is to furnish an opportunity for all majors in the social sciences to participate, under student leadership, in group discussion of subjects vitally related to their fields of major interest. Not only international issues but also domestic problems of historical or sociological character are included on the program of the club. Through the Carnegie Foundation the club is a part of an international organization including clubs in many colleges and universities around the world. The club meets once each month.

The Music Club. The purpose of the Music Club is to provide students taking applied work an opportunity to perform before the entire group of students. For this reason its programs usually consist of practice recitals. Not only is public performance cultivated, but articles on appropriate topics or book reviews are occasionally presented.

The Science Club. This club is primarily intended to widen the view of those majoring in the several fields of Science. The

regular meetings of the club are designed to provide mutual benefit through contacts with students and faculty members interested in other branches of Science. Thus the student is enabled to co-ordinate for himself the various phases of Science and to become aware of the fundamental and underlying unity of the physical universe.

A portion of the time is given to the problems of the Conservation Club, which was formerly a separate organization, but is now merged with the Science Club.

LITERARY ORGANIZATIONS¹

The Literary Societies. There are two literary societies, the Philalethean and the Thalonian. The membership of these societies is open to both men and women. However, no one person is permitted to join both societies. Their purpose is to provide experience in the field of literary activity and to develop latent talent in the members. In addition to varied activities throughout the year, the inter-society contest each commencement season holds great interest. The winners of this contest receive certificates of honor. A winner cannot compete a second time in the same field. Note regulations regarding contest on page 32.

The Debating Clubs. The young women have two debating clubs, the Soangetaha and the Mnanka. These clubs offer drill in the processes of logical thought and experience in platform behavior. An annual inter-club debate is held in the second semester.

RELIGIOUS ORGANIZATIONS

The Ministerial Association. The Ministerial Association is open to all students who are preparing for the Christian ministry. This organization is intended to be a laboratory for all prospective ministers.

The Holiness League. This organization meets weekly for the study of the Bible from the standpoint of the deeper Christian experiences. It offers great spiritual help to all who participate. This organization is one of several which help to maintain the high spiritual standards of Taylor University.

The Student Volunteer Band. Spiritual power and a missionary spirit always accompany each other. Knowing Taylor's spiritual emphasis, one would expect the missionary spirit to be strong. The Volunteer Band, composed of those who expect to do missionary work in foreign or home fields, meets monthly. Former members of this organization are now rendering effective service in many of the missionary fields of the world.

ATHLETIC ORGANIZATIONS

"T" Club. It is the purpose of the "T" Club to promote clean athletics; to assist in improving the facilities for athletics; and to co-operate with the department of physical education of the University in the endeavor to give every student the opportunity and desire to participate in athletics.

¹These organizations share with the Student Council and the class organizations responsibility for providing social life for the students.

MUSIC ORGANIZATIONS

For description of Orchestra, Choral Society, Vesper Choir, Quartets and Girls' Trio, see page 74.

STUDENT PUBLICATIONS

The Echo is the name of the student semi-monthly paper which reports the news of the institution, carries editorials and exchanges, and aims to assist in molding a proper college spirit.

The Gem is the traditional name of the college annual, edited and published each year by the students.

INTER-COLLEGIATE DEBATING

Taylor University is an active member of the Indiana Debating League. Students interested in intercollegiate debating are advised to register for the course in Argumentation and Debate in the Department of Speech. Credit is allowed for intercollegiate debating to students registered for the course as part of their regular academic load. Debaters representing Taylor University are chosen on a competitive basis. Candidates for the intercollegiate debate teams must be registered for at least twelve hours and must have made an average of not less than one honor point for each semester hour for which they were registered in the preceding semester. Freshmen may participate in intercollegiate debate with the consent of the head of the Department of Speech and the Dean of the College.

ATHLETICS

The policies for control of athletics are administered by a committee of the faculty. Taylor University is committed to a policy of Intramural sports, with a program varied enough to offer some form of activity for every student. Taylor University is a member of the Indiana Intercollegiate Conference and participates in intercollegiate competition in basketball, baseball, track, tennis, and cross-country. The intramural program is under the supervision of the Director of Physical Education, working in co-operation with the student managers of the "T" Club and intramural managers. In season the following sports are encouraged: tennis, basketball, baseball, track; and the following recreational games: volleyball, softball, touch football, speed ball, archery, soccer, ping-pong, aerial dart, shuffleboard, and horse-shoes. Students may bring athletic suits and equipment which they may possess.

CONTESTS AND PRIZES

Bishop William Taylor Prize. This contest which is open to any student is sponsored by Dr. George W. Ridout, a friend of the college. The orations are to be based on the life of Bishop William Taylor. Two prizes of \$15.00 and \$10.00 are awarded, and the contest is held on or near Bishop Taylor's birthday, May 2nd.

Homer Meek Latin Prize. A prize of \$25.00 to be awarded to the student making the most commendable record in the field of Latin is provided by Mr. Homer Meek, a friend of the college. This is to be known as the Meek Latin Award.

Elizabeth Conquest Twenty-five Dollar Prize in Pulpit Oratory and Manner. This prize is given by Mrs. Chester Thomas, mother of C. Lyle Thomas, '33. Only Seniors receiving a degree the same year in which the prize is given are eligible.

Rose Organ Prize. This prize is offered by Mr. Norman L. Rose, class of 1927, to stimulate interest and excellency in organ playing. The contest, open to organ students, provides for a first prize of \$25.00 and a second prize of \$15.00.

Service Men's Memorial Essay Prizes. One prize is offered to the two students writing the best essays on the general theme "Contemporary Problems in American History." Another prize is offered for the best literary production written by an undergraduate student. In each case the first prize is \$15.00 and the second prize \$10.00.

These awards are sponsored by several members of the faculty as memorials to Taylor students who have given their lives in the service of their country in World War II.

The Gates-Howard Award. This award consists of a bronze name plate, attached to a plaque, the gift of Jo. B. Gates and Arthur W. Howard, both of the Class of 1934. It is given upon faculty recommendation to the upperclassman having brought the greatest honor to the school through athletics, combined with Christian character and scholarship.

STANDING REQUIRED FOR CONTESTS

Students who engage in contests, either athletic or literary, must be registered for at least twelve semester-hours; they must have made a passing grade in at least twelve semester-hours for the preceding semester and also for the current semester up to the time of participating in the contests. The student must have met completely the requirements for classification of classes and be a bona fide member of the organization participating in the contest. Eligibility for contests must be determined at least twenty-four hours previous to the date of the contest. Ineligibility arising from a record of conditional or incomplete work may be removed according to the usual rule. Students who participate in intercollegiate athletics must be registered for at least twelve semester-hours and must have made a passing grade in that many hours for the preceding semester and must be meeting that standard for the current semester at the time of participating in the contests. This eligibility rule is subject to revision according to the standards of the Indiana Intercollegiate Conference of which Taylor University is a member.

LIMITATION FOR GENERAL PARTICIPATION

Students on probation may be advised by the counselling committee to definitely limit co-curricular activity. All those who take part in major activities of the literary societies, or in preparation for the same, must have an average mark of C. Excessive holding of student offices is controlled by point system described in Student Handbook.

**College of
Liberal Arts**

Requirements for Admission

The University is anxious that all its students meet with success. Admission is determined by evidence relating to the whole personality of the applicant. This evidence relates to personal habits, character and ideals, environmental and cultural background, health, extra-class interests, units of high school work, and purpose in life. Proper achievement in the foregoing, graduation from high school, and proper attitude toward the aims and objectives of the institution are the chief requirements for admission.

Fifteen units are required, at least ten of which must be chosen from the following group:

English—Required of all	3
Algebra—Required of all	1
¹ Foreign Language	2-4
History	1-4
English (4th unit)	1
Advanced Algebra	½-1
² Plane Geometry	1
Solid Geometry	½
Trigonometry	½
Civics	½-1
Economics and Economic History	½-1
Sociology	½
Physiography	½-1
³ Biology	½-1
Zoology	½-1
³ Botany	½-1
³ Physics	1
Physiology	½
³ Chemistry	1
General Science	½-1

Note. Students who contemplate taking a classical course or a European language major are urged to provide themselves with at least two years of language, preferably Latin, for entrance.

¹If the student presents language for entrance he must present a minimum of two units in one language. If none is presented, see Division IV, page 37.

²Required of those intending to take a Mathematics major.

³If a student presents laboratory science for entrance he must present a minimum of one unit. If none is presented a minimum of sixteen semester hours is required for graduation.

Requirements for Graduation

FOR THE BACHELOR OF ARTS DEGREE

The curriculum offerings of Taylor University are grouped into six major divisions, as follows:

I. Division of Philosophy and Religion (departments of Biblical Literature, Philosophy, and Religious Education).

II. Division of Education and Psychology (departments of Education, Physical Education, and Psychology).

III. Division of Fine Arts (departments of Music and Art).

IV. Division of Language and Literature (departments of English, French, German, Greek, Latin, Spanish and Speech).

V. Division of Natural Sciences (departments of Astronomy, Biology, Chemistry, Home Economics, Mathematics, and Physics).

VI. Division of Social Sciences (departments of Economics, Geography, History, Political Science, and Sociology).

DIVISIONAL REQUIREMENTS

Division I.—Philosophy and Religion.

Six semester hours in Biblical Literature and Religious Education 351-352 are required for graduation.

Division II.—Education and Psychology.

Four semester hours in Psychology 201-202 are required for graduation.

Freshmen and Sophomores are required to register for Physical Education unless excused for physical disability, in which case other work must be substituted. The classes meet two hours each week; a total of four semester hours credit is given for the two years.

Division IV. Language and Literature.

Twelve semester hours in English are required: six of these must be in Courses 101-102 and six in literature courses.

The amount of work required in foreign languages for graduation is related to the high school credits offered for entrance. If no credit in language is offered for entrance, twenty semester hours are required. If two or three units are offered, twelve or fourteen semester hours are required. If four units are offered, six semester hours are required. If five or more units are offered, there are no further requirements in foreign languages. A first language begun in college must be continued through at least the second year.¹

¹Latin 101-102 may precede the study of any foreign language and be counted toward the twenty hour language requirement.

Division V.—Natural Sciences.

A minimum of eight semester hours of a laboratory science must be taken in one of the following fields: Physics, Chemistry, Botany or Zoology. A student who does not offer for entrance a unit in one of these sciences mentioned must take an additional eight semester hours in the laboratory sciences.

Division VI.—Social Sciences.

The students must complete six semester hours in History, and four semester hours in Economics, or four semester hours in Sociology 104-102, or Political Science 201-202.

DIVISIONAL REQUIREMENTS

FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

Division I.—Philosophy and Religion.

Six semester hours in Biblical Literature and Religious Education 351-352 are required for graduation.

Division II.—Education.

Physical education, four semesters in non-prepared work; Psychology, four semester hours; and Education, twenty semester hours.

Division IV.—Language and Literature.

From this division twelve semester hours in English must be chosen. Six of these must be in Courses 101-102 and six in literature courses.

Division V.—Natural Sciences.

A minimum of eight semester hours of laboratory science.

Division VI.—Social Sciences.

History 221-222, six semester hours.

In addition to the above divisional requirements, each student must complete teaching fields as outlined by his or her own state department of education. Students should consult the Department of Education of Taylor University regarding requirements in the various states.

MAJOR AND MINOR REQUIREMENTS

Each candidate for the A.B. degree must choose, not later than the beginning of the junior year, a major in which he must complete at least twenty-four semester hours and a minor sixteen semester hours. The student shall in every case select his major and minor in consultation with the head of his major department and shall give notice to the Dean in writing. No student will be permitted to change his major without consultation with the Dean.

CONDITIONS OF GRADUATION

One of the requirements leading toward graduation from the college is a comprehensive examination in every field of major study. This examination is given near the close of the senior year. Nurses who leave the campus at the close of the Junior year are expected to take the comprehensive examination before they leave the campus.

In order to graduate from any course in the College of Liberal Arts the student must have been in resident study for at least one school year, and have received one hundred twenty-four semester-hours credit, with the standing of one hundred twenty-four quality points. The student must have earned an average of at least 1.25 quality points for each quantity point in the college major or the subject core of the broadest teaching field. No letter mark of D made above the 100 level shall be applicable to the major requirement or to the subject core of the broadest teaching field.

Credits will not be counted toward graduation in which the mark falls below D. A minimum of forty semester hours in courses numbering 300 and above, preferably taken during the Junior and Senior years, must be presented in the graduation requirement.

SUGGESTED SCHEDULE OF PRESCRIBED COURSES FOR THE BACHELOR OF ARTS DEGREE

Following is the suggested arrangement of courses by years. Students are expected to observe this arrangement unless there is good reason for change. If physical education is deferred to the Junior or Senior year a special charge is made.

¹Freshman Year

English 101-102	6 semester hours
Language, ¹ Mathematics or Science.....	8 or 6 semester hours
Economics, Government or Sociology.....	4 semester hours
Biblical Literature	6 semester hours
Psychology 101	2 semester hours
Physical Education 101, 102.....	2 semester hours
<hr/>	
Electives to make	32 semester hours

Sophomore Year

American and English Literature.....	6 semester hours
Language	6 semester hours
Psychology 201-202	4 semester hours
History 221-222	6 semester hours
Science	8 semester hours
Physical Education 201-202	2 semester hours
<hr/>	
Total.....	32 semester hours

Junior Year

Religious Education 351-352	4 semester hours
Language (if required)	6 semester hours
Major approximately	12 semester hours
Minor approximately	8 semester hours
Electives	4 semester hours

Senior Year

Major approximately	12 semester hours
Minor approximately	8 semester hours
Electives	10 semester hours

The student in making out his elective course for any year must give first attention to the division and major requirements for graduation as listed on page 35.

¹Students desiring to major in Mathematics or interested in scientific courses, should take Mathematics in the freshman year.

SUGGESTED SCHEDULE FOR MAJOR IN MUSIC ON BACHELOR OF ARTS DEGREE

A minimum of 14 hours of applied work must be offered in the music major and be taken in one of the three fields, namely: piano, organ, voice.

(One lesson each week and 1 hour daily practice for the semester give 1 semester hour credit for applied work.)

Freshman Year

English 101-102	6 semester hours
Language (Modern)	6 or 8 semester hours
Bible	6 semester hours
Music (Applied)	2 semester hours
Music (Theory) 121-122	6 semester hours
Music 131-132	4 semester hours
Psychology 101	2 semester hours
Physical Education 101, 102	2 semester hours
Total	32 semester hours

Sophomore Year

English 211, 222	6 semester hours
Language (continued)	6 semester hours
History	6 semester hours
Music (Applied)	2 semester hours
Science (Physics 211-212 preferred)	8 semester hours
Music 201, 202 (Theory)	5 semester hours
Physical Education 201, 202	2 semester hours
Total	34 semester hours

Junior Year

Religious Education 351-352	4 semester hours
Language (if required)	6 semester hours
Major approximately	10 semester hours
Minor approximately	8 semester hours
Psychology 201-202	4 semester hours
Electives	8 semester hours

Senior Year

Major approximately	12 semester hours
Minor approximately	8 semester hours
Electives	10 semester hours
Music 421, 422, 412, is required of all music majors.	

**SUGGESTED SCHEDULE OF PRESCRIBED COURSES FOR A
BIBLICAL LITERATURE MAJOR AND A RELIGIOUS EDU-
CATION MINOR ON THE BACHELOR OF ARTS DEGREE¹**

The following suggested schedule of courses is intended for those people who plan to terminate their preparation for Christian service upon completion of this degree. Such a schedule of courses affords the best possible preparation in the limited amount of time. The divisional requirements for the A.B. degree constitute a splendid foundation for this major and minor.

Freshman Year

English 101-102	6 semester hours
Language (Greek 101-102 suggested)	6 or 8 semester hours
Sociology or Economics	4 semester hours
Biblical Literature, 111, 112	6 semester hours
Speech 101, 102	4 semester hours
Psychology 101	2 semester hours
Physical Education 101, 102	2 semester hours
Elective to make	32 semester hours

Sophomore Year

English 211, 222	6 semester hours
Language (Greek 221-222 suggested)	6 semester hours
History (Greek and Roman preferred)	6 semester hours
Biblical Literature 211, 212	6 semester hours
Psychology 201-202	4 semester hours
Religious Education 211-212	4 semester hours
Physical Education 201, 202	2 semester hours
Total	34 semester hours

Junior Year

Religious Education 351-352	4 semester hours
Language (if required)	6 semester hours
Major approximately	12 semester hours
Minor approximately	6 semester hours
Science	8 semester hours

Senior Year

Major approximately	12 semester hours
Minor approximately	6 semester hours
Electives	12 semester hours

¹The student electing this schedule will counsel very early in his college career with the head of the Biblical Literature Department when a more completed outline may be suggested.

OUTLINE OF COURSES OF STUDY LEADING TO BACHELOR OF SCIENCE IN EDUCATION DEGREE

The best thought in teacher education today is that the undergraduate training of the teacher should be characterized by breadth and not specialization. In accordance with this concept, the program for the Bachelor of Science in Education degree has been set up. This program emphasizes teaching fields rather than the usual college major and minor. A minimum of three teaching fields is imperative for all beginning teachers unless one of these fields be very comprehensive.

The subject interest or preference should have an important bearing on the specific degree chosen by the student. The differences in subject matter requirements for each of the degrees should be studied and understood before the freshman registers in the university.

Suggested schedule of courses leading to the B. S. in Education degree:

Freshman Year

English 101-102	6 semester hours
Bible	6 semester hours
History	6 semester hours
Psychology 101	2 semester hours
Physical Education 101, 102.....	2 semester hours
Electives (Subjects in potential teaching field).....	12 semester hours
Total	32 semester hours

Sophomore Year

English 211, 222	6 semester hours
Psychology 201-202	4 semester hours
Science (Lab.)	8-10 semester hours
Physical Education 201, 202.....	2 semester hours
Educ. 211 or 212 (if required for certification)....	3 semester hours
Continue subjects in potential teaching fields.....	6-9 semester hours

Junior Year

Religious Education 351-352	4 semester hours
Educ. 341, 312	6 semester hours
Educ. (according to state requirement).....	4-6 semester hours
Continue subjects in teaching fields.....	18-20 semester hours

Senior Year

Complete requirement in Education.....	6-10 semester hours
Complete work in all teaching fields.....	20-24 semester hours

The Department of Education should be consulted regarding teaching field requirements in the various states.

One can hardly expect to receive strong recommendations as a prospective teacher, unless his quality point average be 1.5 or above for each semester hour of college work taken.

It is highly important that students who plan to teach, keep in close touch with the Head of the Education Department, who is the Director of Teacher Education in the University. Only by so doing, is it possible for students to meet the teaching certificate

requirements of their respective states.

Those students who desire to secure a high school teachers' license in Indiana must complete twenty-four semester hours in each of two subject matter or content teaching fields and take the following professional courses:

Psychology (201-202) and Educational Psychology (Education 341)	6 semester hours
Principles of Teaching in the High School (Education 312)	3 semester hours
Secondary Education (Education 311)	3 semester hours
Methods in Two Teaching Subjects (Education 321 or 322)	4 semester hours
Student Teaching (Education 421 or 422)	3 semester hours
Electives selected from the following:	
Psychology 402 (Mental Hygiene)	3 semester hours
Education 342 (Tests and Measurements)	3 semester hours
Special Methods	3 semester hours

The above courses should be taken in the order listed.

Subject fields for state certification in Indiana are limited to the following:

Speech	English
Latin	Mathematics
Physical Education	French
Music (Regular certificate)	
Social Science (Option I, II and III).	
Science (Option I, II and III, Chemistry and Biology).	
Home Economics	

The curriculum for elementary teachers

The first two years of a four-year curriculum for elementary teachers is so planned and arranged that a student may complete the course prescribed and easily fit into the four-year program as outlined by institutions giving the full program and complete it in two additional years.

The first two years of a four-year elementary curriculum for elementary teachers is as follows:

Freshman Year

Freshman English—Oral & Written Composition	6 semester hours
General European History	6 semester hours
Biology	8 semester hours
Introduction to Education	3 semester hours
Principles of Teaching and Classroom Management	3 semester hours
Reading	3 semester hours
General Mathematics	3 semester hours
Physical Education	2 semester hours

Sophomore Year

Survey of English Literature	6 semester hours
General American History	6 semester hours
Geography	4 semester hours
Elementary Psychology (General)	4 semester hours
Speech	4 semester hours
Educational Psychology	3 semester hours
Children's Literature	3 semester hours
Physical Education	2 semester hours

OUTLINE FOR TEACHER'S CERTIFICATE IN MUSIC

This work is suggested for Indiana Certification. Students from other states will follow outline with slight variations.

- A. Theoretical and Applied.....14 semester hours
 - ¹Piano and Voice4 semester hours
 - Music 121, 1226 semester hours
 - Music 421, 4226 semester hours
- B. Methods12 semester hours
 - Music 131, 1324 semester hours
 - Music 331, 3324 semester hours
 - Music 351-3524 semester hours
- C. Professional methods2 semester hours

Students taking music as a license subject are strongly urged to elect additional semester hours in theoretical and applied music; this to be done after conference with Chairman of Division of Fine Arts.

Pre-Professional Courses

Students doing work comparable to that of Purdue University and other technical institutions will receive full credit for same. Many men who are specialists in these technical fields feel that two years of such work may well be taken in the small college on account of the personal contacts and the enriching of the life of the student. In the atmosphere here the student is not lost in the crowd, but knows personally his fellow-students and has a vital contact with the members of the staff.

All pre-professional and technical students should consult with the Dean about their requirements, at the beginning of the Freshman year.

PRE-MEDICAL COURSE

Most authorities now urge that students looking forward to the medical profession complete the full four years in college and take their bachelor's degree with a science major before entering the School of Medicine.

It is assumed that a student entering a pre-medical course of study has had Latin in his High School preparation. Whenever possible the student should make the selection of his Medical school at the beginning of his Junior year in order that he may meet the specific requirements for entrance. Students expecting

¹¹ lesson each week and 1 hour daily practice give 1 semester hour of credit.

to enter a Medical school should make an average mark of B since Medical schools require high scholastic work as one of their conditions for entrance.

The following outline of required courses will aid the student in the arrangement of his course of study.

Freshman Year

English 101-102	6 semester hours
Mathematics 231	3 semester hours
Chemistry 201-202	8 semester hours
Bible	6 semester hours
German or French	8 semester hours
Physical Education	2 semester hours

Sophomore Year

English 211, 222	6 semester hours
History 221, 222	6 semester hours
German or French	6 semester hours
Biology 201-202	8 semester hours
Physical Education	2 semester hours

Junior Year

Religious Education 351-352	4 semester hours
Physics 211-212	10 semester hours
Biology 331, 362	6 semester hours
Chemistry 301, 302	10 semester hours
Psychology 201-202	4 semester hours

Senior Year

Biology 432	3 semester hours
Chemistry 401, 402	8 semester hours
German or French (if required) or elective.....	6-8 semester hours
Electives	14 semester hours

Recommended electives: European History; Sociology; Economics; Philosophy; Speech.

PRE-ENGINEERING COURSE

Students who desire to prepare for engineering, pharmacy or forestry may well spend two years at Taylor University, and if their subjects are properly selected, they may enter a technical college with junior standing. The student must make good marks, for usually a mark of D will not be recognized.

The following are the courses which should be followed during the two years for engineering. The student should consult the dean of the college before registering since variation may occur owing to the specific requirements of the school the student desires to enter.

First Year

English 101-102	6 semester hours
Chemistry 201, 202	10 semester hours
Mathematics 111-112, 231 and 232.....	10 semester hours
History 221-222	6 semester hours
Physical Education 101, 102.....	2 semester hours

Second Year

English 211, 222	3 semester hours
Mathematics 341, 342	8 semester hours
General Physics 211-212	10 semester hours
Economics 201	3 semester hours
Bible	6 semester hours
Physical Education 201, 202.....	2 semester hours

PRE-NURSING COURSE

Arrangements have been made with the Methodist Hospital of Indianapolis by which young women who have completed ninety-five hours of academic work including Physical Education, and have made as many quality points may transfer to the Methodist Hospital school of nursing and receive the Bachelor of Arts degree from Taylor University after completing twenty-seven months of the professional nurse's course. The student's course must include certain prescribed academic courses; a minimum of twenty hours of a major and a minimum of thirty hours of credit must be earned in residence at Taylor University.

Taylor University would consider a similar amount and quality of hospital training applicable to a baccalaureate degree if taken in other recognized hospitals. Definite counsel should be taken with the Dean before completing the suggested schedule.

This combined course should appeal to prospective nurses, since any nurse who expects to advance in her profession to such positions as superintendent of nurses, instructor in a nurses training school, or supervisor of public health work, will find a college degree an essential requirement. Furthermore, should the student not desire to take up nurse's work after completing her college course, she has a foundation preparing her for entrance into another profession.

THE PRESCRIBED ACADEMIC COURSES ARE AS FOLLOWS:**Freshman Year**

English 101-102	6 hours
Biology 201-202	8 hours
Language	6 or 8 hours
Bible	6 hours
Sociology 101-102	4 hours
Phy. Ed. 101, 102	2 hours

Sophomore Year

Psychology 201-202	4 hours
Chemistry 201-202	8 hours
Biology 311, 312	6 hours
Language	6 hours
Electives	4 hours
Phy. Ed. 201, 202	2 hours

Junior Year

Religious Education 351-352	4 hours
English Literature	6 hours
Biology 331	3 hours
Biology 432	3 hours
History	6 hours
¹ Language	6 hours
Electives	6 or 12 hours

Electives may be selected from the following:

Speech 101-102	4 hours
Home Econ. 111-112	6 hours
Psychology	6 hours
Chemistry 401, 402	8 hours

¹If two units of language are not offered for entrance, three years study of language is required.

Divisional Aims and Objectives

The various departments in the University are grouped into six Divisions, with aims and objectives as stated below:

I. Division of Philosophy and Religion.

It is felt that there is an urgent need and an insistent demand for a high standard of training in Biblical Literature, Religious Education, Philosophy, and related subjects taught in such a manner that the student's personal faith will be strengthened and his fellowship with God made richer. The departments in this division present their work so that the students of all evangelical groups can be prepared in a thorough and scholarly manner for Christian service in the home land and abroad.

II. Division of Education and Psychology.

The division of Education and Psychology attempts to make a contribution to the aims of the college by: (a) giving the student an understanding of human behavior, (b) emphasizing good mental and physical health through theory and practice, (c) acquainting the student with some problems of human adjustment together with techniques and practice in solving them, and (d) encouraging the student to carry into his chosen occupation high ethical standards as well as a background of culture and skills.

III. Division of Fine Arts.

The Division of Fine Arts is maintained for the purpose of cultivating skills and appreciations of arts and music. To aid these aims the best methods and equipment for music study are fostered in conjunction with the stimulating environment of a cultured Christian college and the wholesome influence of the college community. The work of this division is planned to develop substantial workmanship. The scheme of instruction is comprehensive and thorough, and the courses offered are designed to give the student knowledge in both theoretical and applied Music.

IV. Division of Language and Literature.

The general purpose of the Division of Language and Literature is to integrate its subject fields, and to aid in the development of Christian character. The aim of instruction is fivefold: (a) to develop in the student a command of correct usage in both spoken and written language; (b) to give such knowledge and appreciation of the literary inheritance as shall be standards by which literature may be evaluated and enjoyed throughout life; (c) to guide the student into an understanding of the literature, art, and institutions of foreign peoples; (d) to provide prospective teachers in subject fields within the division with the essential elements of their profession; (e) to provide a background for English study, linguistics, and general research in the various fields of knowledge.

V. Division of Natural Sciences.

The Division of Science has a threefold purpose in correlating the work of the various departments of Science so that the student may: (a) become more fully acquainted with the physical and biological aspects of God's creation; (b) be trained to understand and to use the scientific method; (c) develop that intellectual and moral integrity and steadfast purpose in life that is so characteristic of the true scientist and true Christian. As these purposes are being pursued the division hopes that the work of majors from other divisions may be supplemented and their view of life broadened, and that those majoring in some phase of science may be inspired to continue that study throughout life. The division also attempts to meet the needs of students preparing for engineering, nursing, and medicine.

VI. Division of Social Sciences.

The basic purpose of the Division of Social Sciences is to study and interpret the institutions of society and to understand the problems of a constantly changing and increasingly interdependent social order. The different fields of social study deal, according to their special purposes, with present institutions and their problems or with the historical development of present day civilization. The objective and scientific attitude is maintained in so far as possible with the hope that the student may secure an unbiased, critical, and judicial interpretation of society. It is the fundamental purpose of the division to aid in laying the foundations for Christian citizenship and to develop in the students attitudes of mind and standards of judgment and ideals that will enable them to play an effective role in building a better social order.

Courses of Study by Departments

On the following pages is given, in concise form, a description of each course offered in the various departments. Some of these courses are required and must receive first attention of each student during his Freshman and Sophomore years. During the Junior and Senior years the major work must be given first attention by the student. Each student must consult with his major professor as to the sequence and articulation of his courses.

The numbering of courses is based on the following plan:

Courses numbered 100-199 are primarily for Freshmen.

Courses numbered 200-299 are intended primarily for Sophomores.

Courses numbered 300-399 are designed primarily for Juniors.

Courses numbered 400-499 are intended primarily for Seniors.

Odd-numbered courses are first semester courses, while even numbers represent second semester courses.

Courses whose numbers are separated by a hyphen thus: 101-102 are year courses and both semesters must be taken in order to receive credit in the course.

Courses whose numbers are separated by the comma thus: 101, 102 are year courses, and credit for one semester may be received only by consent of the professor in charge, chairman of the division, and the Dean of the College.

Seniors, who may be permitted to register for 100 level courses, will be required to present one additional hour for each three hours of Freshman courses, provided these credits are to be applied toward the graduation requirement.

The college reserves the right to withdraw any course for which enrollment is not sufficient to warrant the organization of a class, except where such a course may be a major or minor subject of the student.

ART

(Division of Fine Arts)

Oppenheimer

201—FUNDAMENTALS OF ART

3 hours

This course has a threefold purpose. First, it is designed to give the student a knowledge of the fundamental principles in art as related to color, harmony, balance, perspective, and design, which will aid in skills of free hand drawing, sketching, and painting. Second, it provides subject material, and methods for the teaching of art in elementary schools, using the media of water color, charcoal, pencil, and pastel crayon. Third, it relates art principles to everyday living, deepening the student's appreciation of beauty in the home, personal attire, and the world about him.

First semester.—Three hours credit.

202—ARTS AND CRAFTS

3 hours

A course in elementary arts and crafts designed to prepare the student for work in public schools, summer camps, boys' and girls' clubs, and vacation Church schools. It develops skills in leather and metal crafts, stenciling, basketry, block printing, splatter painting, glass etching and clay modelling. One lecture and four hours laboratory each week.

Second semester.—Three hours credit.

301, 302—ART APPRECIATION **2 hours**

The purpose of this course is to develop in the student a basis for an understanding of art and to study the psychological principles involved in the appreciation of it.

First and second semesters.—Two hours credit each.

ASTRONOMY

(Division of Natural Sciences)

Draper

301—THE SOLAR SYSTEM **2 hours**

Introduction to the study of the Solar System. The use of the telescope, with some laboratory work, will be required. No knowledge of advanced Mathematics is needed.

First semester.—Two hours credit.

302—STELLAR ASTRONOMY **2 hours**

A study of stars, star clusters, nebulae, and other parts of the universe not included in Course 301, with the use of the telescope. No advanced Mathematics needed.

Second semester.—Two hours credit.

BIBLICAL LITERATURE

(Division of Philosophy and Religion)

Charbonnier, Cobb, Dunn

A major in this department consists of twenty-four hours, of which eighteen hours must be of upper level credit, and a minor consists of sixteen hours, of which six hours must be of upper level credit. Courses 211 and 212 are required of all majors.

111—THE HARMONY OF THE GOSPELS **3 hours**

A study of the four Gospel narratives with a view of discovering the contribution which each makes to The Gospel. A brief perspective on the whole Bible prefaces the work of the course. There is also a review of the Graeco-Roman world as it existed at the time of the birth of Christ. The Person, work and teachings of Christ are given careful treatment. Attention is given to authorship, date, purpose and peculiarity of each book.

First semester.—Three hours credit.

112—THE ACTS **3 hours**

The history of the early church with its missionary movements is carefully studied. The antecedents of Christianity are noted. The reactions of the early church to the teachings of Christ, and the practical outworkings of Christian faith are carefully traced.

Second semester.—Three hours credit.

211—OLD TESTAMENT SURVEY **3 hours**

This course is designed to acquaint the student with the scope and significance of Old Testament history and to awaken an appreciation of the great events, personalities, and institutions of Jewish history. The study stresses the various types of literature and opens up the wealth of material for devotional and practical purposes. A special feature of the course is the art and principles of studying books as organized wholes and of seeing each as related to other books and to the Bible as a whole.

First semester.—Three hours credit.

212—NEW TESTAMENT SURVEY**3 hours**

This course is arranged to accomplish in the New Testament what course 211 does in the Old Testament. Special attention is given to the Graeco-Roman world as the background of the New Testament and the Christian movement. A perspective is given of every book, thus affording the student a working knowledge of the New Testament. Methods of book study, consistent with the various types of New Testament literature, are practiced. Second semester.—Three hours credit.

301, 302—BIBLICAL ARCHAEOLOGY**2 hours**

In this course the results of the archaeological explorations of the last century in Palestine, Babylonia, Egypt and other countries are studied. To observe the bearing of the discoveries upon the historicity and general trustworthiness of the Bible is one of the objects of the course.

First and second semesters.—Two hours credit each.

321, 322—OLD TESTAMENT LITERATURE

During the first semester the Pentateuch is studied, with special attention to Genesis, with its account of origins—the origin of the cosmos, man, sin, salvation, nations, etc. The Semitic backgrounds are studied briefly, so as to better orient the student into the Old Testament. The second semester is a study of Hebrew poetry of various types, including the poetical books of the Old Testament: Job, Psalms, Proverbs, Ecclesiastes, Lamentations, Song of Solomon.

First and second semesters.—Three hours credit each.

331—PAULINE EPISTLES**3 hours**

The Doctrinal, Pastoral and Personal Epistles of Paul are studied with reference to their geographical and historical settings, the organization of the Apostolic Church, and the development of Christian doctrine. Careful exegesis will be made of selected portions of each epistle.

First semester.—Three hours credit.

Omitted in 1946-47.

332—HEBREWS, GENERAL EPISTLES,**REVELATION****3 hours**

Attention is given to the problems of the authorship of Hebrews and its relation to the ceremonial of the Old Testament. The authorship, time, and background of each of the General Epistles is studied. The contribution of each book to the New Testament doctrine is evaluated. A study is made of the place of Revelation in the New Testament canon and its relation to the Bible as a whole. Various interpretations of the book are noted and a correct interpretation is sought.

Second semester.—Three hours credit.

Omitted in 1946-47.

401, 402—OLD TESTAMENT PROPHECY**2 hours**

A study of Isaiah with reference to the historical background and the Messianic message. The problem of the unity of the book is given careful consideration, together with a study of the two great contemporary prophets of the Exile, Jeremiah and Ezekiel. The second semester is devoted to the study of the minor prophets and Daniel.

First and second semester.—Two hours credit each.

Omitted in 1946-47.

411—BIBLICAL MESSIANISM**2 hours**

The Messianic hope is traced from its origin through both Testaments, and its progressive unfolding is especially noted. Claims that the Messianic hope arose from other sources than revelation are examined. The beclouded hope of the apostles, the collapse of that hope at the crucifixion and its subsequent clarifying and re-evaluating are given particular attention. The New Testament teaching of the present relation of the church to the Messianic hope is carefully studied.

First semester.—Two hours credit.

412—THE HOLY SPIRIT—A STUDY**2 hours**

It is of utmost importance that a clearer understanding of the person and work of the Holy Spirit be had, both by ministers and laymen. The neglect of the teaching concerning the Holy Spirit, and the fanatical movements, as well as the importance of the matter of dispensations, demand this. The Holy Spirit as a person, as a member of the Godhead, and His ministrations during the present dispensation are carefully studied.

Second semester.—Two hours credit.

452—BIBLICAL LITERATURE PRO-SEMINAR**2 hours**

A pro-seminar course arranged to correlate and integrate the subjects included in Biblical Literature. Special assignments are made for research in particular fields. Open to majors in Biblical Literature.

Second semester.—Two hours credit.

BIOLOGY**(Division of Natural Sciences)****Tinkle**

Two majors are offered; one in zoology, consisting of twenty-four hours, and one in biology, consisting of thirty hours.

Students who intend to do graduate work must take at least two semesters in chemistry.

201-202—ZOOLOGY**4 hours**

A comprehensive study of the animal kingdom, beginning with the more abundant forms and continuing through more simple phyla, ending with the Vertebrates. Zoological principles are explained. Individual dissections and drawings are made. Required of those taking a major in Biology. Two hours discussion and four hours laboratory a week.

First and second semesters.—Four hours credit each.

241-242—BOTANY**4 hours**

The structures and functions of plants, beginning with those most commonly dealt with and proceeding to forms less common. Classification, Morphology, and Physiology are emphasized. Students learn to recognize the plants of the neighborhood. Two hours discussion and four hours laboratory a week.

First and second semesters.—Four hours credit each.

311, 312—HUMAN ANATOMY AND PHYSIOLOGY**3 hours**

A course covering the structure, functions and care of the human mechanism, with emphasis upon the functions. There are valuable demonstrations and drills. Two hours lecture and two hours laboratory a week. Prerequisite, course 201-202.

First and second semesters.—Three hours credit each.

321—FOREST BOTANY**2 hours**

A study of the trees and shrubs of the eastern United States, the recognition of these in the field, and their local geographical distribution. Some consideration of forest conservation. One hour discussion and two hours laboratory or field work a week. First semester.—Two hours credit.

322—ORNITHOLOGY**2 hours**

A study of the anatomy, classification, life history and migrations of birds. Individual observation is required. Biological principles are illustrated well by this class of animals. One hour discussion and two hours laboratory or field work a week. Second semester.—Two hours credit.

331—COMPARATIVE ANATOMY**3 hours**

A careful study of typical chordates, comparing their structures. The homologies of organs are traced. The dogfish shark, necturus, and cat are studied carefully. Designed principally for pre-medical students. One hour lecture and four hours laboratory a week. Prerequisite, course 201-202.

First semester.—Three hours credit.

Omitted in 1946-47.

362—GENETICS**3 hours**

The principles which govern heredity and variation in plants, animals, and man. Sufficient cytology is included to explain the physical basis of heredity. Two hours of lecture and two hours of laboratory a week. Prerequisite, course 201-202 or 241-242.

Second semester.—Three hours credit.

Omitted in 1946-47.

371—BACTERIOLOGY**3 hours**

A study of bacteria, viruses, molds, and protozoa that cause disease. The course deals with the fundamental principles underlying the activities of bacteria and with the preparation of slides and cultures.

First semester.—Three hours credit.

Given on sufficient demand.

432—EMBRYOLOGY**3 hours**

The development of the chordate embryo is studied, the principal basis being frog, chick, and pig. Both prepared slides and living embryos are employed. Designed principally for pre-medical students, but also is of value for general culture. One hour lecture and four hours laboratory a week.

Pre-requisite, course 201-202.

Second semester.—Three hours credit.

441, 442—BIOLOGICAL PROBLEMS**1 or 2 hours**

Open only to juniors and seniors who show sufficient ability to be permitted to make a beginning at research work. The student is assigned some course of study related to the courses he already has taken and also to his major interest.

First and second semesters.—One or two hours credit each.

452—PRO-SEMINAR IN BIOLOGY**1 or 2 hours**

Assigned readings and discussions designed to supplement, correlate, and emphasize the former courses of the student.

Second semester.—One or two hours credit.

CHEMISTRY
(Division of Natural Sciences)
Crane

A major in this department requires at least twenty-four semester hours of Chemistry, including courses 201, 202, 301, 302, 401, 402. Mathematics, Physics, Biology and Home Economics are satisfactory minors. Their selection should depend largely upon the phase of chemistry in which the student is especially interested.

It is recommended that those intending to major in Chemistry take Mathematics 111, 112, 231, and 232 in the Freshman year and start their work in Chemistry no later than the Sophomore year.¹

For those students wishing to continue this science in graduate school or desiring to enter a chemical industry, at least thirty hours of Chemistry, a reading knowledge of German and a course in Calculus are highly desirable.

201-202—GENERAL INORGANIC CHEMISTRY 4 or 5 hours

This course is an introduction to the broad and useful field of Chemistry through an elementary study of its principles and interesting applications. Some of the new applications of Chemistry for better living are illustrated and the modern views of the structure of the atom are emphasized. Three hours recitation and two or four hours laboratory the first semester; two or three hours recitation and four hours laboratory the second semester. First and second semesters.—Four or five hours credit each.

301—QUALITATIVE ANALYSIS 5 hours

A study of those theories of Chemistry and those properties of the metallic salts which are useful in their separation and identification. The laboratory work consists of the systematic semi-micro qualitative analysis of "known" and "unknown" compounds and mixtures in solution and in the solid state. Two hours recitation and six hours laboratory. Prerequisites, Chemistry 201-202.

First semester.—Five hours credit.

302—QUANTITATIVE ANALYSIS 5 hours

An elementary course in quantitative analysis including the theory and practice of gravimetric and volumetric analysis. The laboratory work is preceded by a detailed study of the methods to be used. Two hours recitation and six hours laboratory. Prerequisite, Chemistry 301.

Second semester.—Five hours credit.

401, 402—ORGANIC CHEMISTRY 4 hours

A study of the chemistry of carbon compounds. The methods of preparation, the distinctive characteristics and reactions of the various types of aliphatic compounds and carbohydrates are studied the first semester. In the second semester a similar study is made of the aromatic compounds with an introduction to special classes of compounds, such as the proteins, terpenes, alkaloids and dyes. The laboratory work consists of preparation of various types of organic compounds, a study of their distinctive reactions and an introduction to qualitative organic analysis. Two hours recita-

¹See pre-medical and pre-engineering requirements, pages 45 and 46 for exceptions.

tion and four hours laboratory. Prerequisite, Chemistry 201-202. First and second semesters.—Four hours credit each.

421—HISTORY OF CHEMISTRY **2 hours**

A review of the lives and work of the men, and of the related scientific developments, which have been instrumental in the advancement of Chemistry. Two hours recitation, collateral reading and reports. Prerequisites, Chemistry 401, 402.

First semester.—Two hours credit.

Given on sufficient demand.

441, 442—ADVANCED READING COURSE **1 hour**

Library research and reading of sufficient difficulty as to require a knowledge of all courses below the 400 level. Desirable for those intending to do graduate work. To be elected only on the advice of the professor. Prerequisites, Chemistry 401, and Physics 211-212 desirable.

First and second semesters.—One hour each.

Given on sufficient demand.

451, 452—PRO-SEMINAR IN CHEMISTRY **1 hour**

This is a review of the whole field of undergraduate Chemistry with additional reading and library research. It is open only to Seniors and is intended as a partial preparation for the comprehensive examination. Prerequisites, Chemistry 302, 401, 402. First and second semesters.—One hour credit each.

461, 462—BIOLOGICAL CHEMISTRY **2 hours**

A study of the chemistry and utilization in the body of lipides, carbohydrates, proteins, enzymes and hormones. Two hours recitation, collateral reading and reports. Prerequisites, Chemistry 201-202. Chemistry 401-402 is desirable.

First and second semesters.—Two hours credit each.

Given on sufficient demand.

ECONOMICS

(Division of Social Sciences)

Mrs. Tinkle

201—PRINCIPLES OF ECONOMICS **3 hours**

A study of the basic principles in the functioning of economic society, designed to meet the needs of the student who wishes to secure a knowledge of his economic environment. Production, consumption, value, money, wages, interest, rent, profit, banking, foreign trade, tariffs, taxation, and peace time economics will be considered. Prerequisite to all other Economics Courses.

First semester.—Three hours credit.

302—LABOR HISTORY AND PROBLEMS **3 hours**

This course gives a brief survey of the development and organization of labor movements in Great Britain and the United States. A study is made of the relationships between labor and free land, child labor, women in industry, insurance, unemployment, capital-labor struggle, world trade, and peace time organization.

Second Semester.—Three hours credit.

332—ECONOMIC HISTORY OF THE UNITED STATES **3 hours**

See History 432. Student may elect to take as credit for either economics or history, but not for both.

Second Semester.—Three hours credit.

EDUCATION

(Division of Education and Psychology)

Woofter, Oppenheimer, Lillotte

The Upland, Matthews, Gas City, and other neighboring high schools are used for the student teaching program of the department. All critic teachers have been approved by the State Department of Public Instruction.

The Educational Department of Taylor University is a professional department which seeks, with the co-operation of the other departments, to train teachers. A Christian philosophy, the importance of character education, educating for living in a democracy, and the strategic position of the teacher in inculcating and developing these concepts, receive much emphasis.

201-202—GENERAL PSYCHOLOGY

2 hours

See Psychology 201-202.

211—INTRODUCTION TO EDUCATION

3 hours

This is a general survey course of the field of education and teaching. As its name implies, it introduces the students to the theory of education and principles underlying the same. The work is suitable to the needs of either the students preparing to teach or to those who do not desire to specialize in education.

First semester.—Three hours credit.

212—CLASSROOM MANAGEMENT

3 hours

This course deals with such topics as the following: Class membership and attendance, order and discipline, incentives, health of the pupil, grading and promotion, the curriculum, the daily program, the lesson assignment, supervised study, tests and measurements, formal and informal classes.

Second semester.—Three hours credit.

231—READING AND PHONETICS

3 hours

Much progress has been made in the field of reading within the past decade which should be available to the teacher. This course will bring much of this material to the attention of the teacher-in-training.

First semester.—Three hours credit.

Given on sufficient demand.

302—HISTORY OF EDUCATION IN THE UNITED STATES

2 hours

The influence of European ideals upon the schools of the United States, on Colonial education; social, economic and political influence on the development of education; the rise and expansion of public education; the growth of the secondary school and the development of the teaching profession; support and control of public education; the entire period of education from the earliest Colonial effort down to the present time is covered.

Second semester.—Two hours credit.

Omitted in 1946-47.

311—SECONDARY EDUCATION

3 hours

An effort is made in this course to set forth the fundamental principles of secondary education. A brief study is made of the secondary schools of Germany, England and France and then of the United States. The main topics for class discussion center around (1) the general purpose of education, (2) the relation of

secondary education to other levels of education, (3) selection of students for secondary schools, (4) the content and organization of the secondary school course of study, (5) the relation of secondary education and vocational education, (6) the qualifications of secondary teachers, (7) general methods of teaching, (8) progress in secondary school studies, and (9) comparison of results obtained. First semester.—Three hours credit.

**312—PRINCIPLES AND TECHNIQUE OF INSTRUCTION
IN SECONDARY SCHOOLS**

3 hours

General methods for teaching in the secondary school constitute an important part of this course. Principles that underlie the teaching of every secondary school subject are stressed more than particular methods or devices for each subject. The teaching technique is emphasized. Those preparing to teach are advised to take this course.

Second semester.—Three hours credit.

**321 or 322—THE METHODS OF TEACHING HIGH SCHOOL
SUBJECTS**

2 hours

These courses deal with the organization and technique of the teaching of high school subjects. They aim to give thorough acquaintance with the selection, organization and presentation of methods of instruction of such subjects.

First or second semester.—Two hours credit.

332—GENETIC PSYCHOLOGY

3 hours

See Psychology 332.

341—EDUCATIONAL PSYCHOLOGY

3 hours

The purpose of this course is to give a better understanding of the principles of psychology which are used in later courses in Education. Some of the topics treated are learning, transfer of training, fatigue, effects of drugs, achievement testing and intelligence testing. The above topics are related to teaching problems and the building up of a course of study. This course is required in most states for teacher certification. It is recommended for any student of education. Prerequisites. Psychology, 201-202.

First semester.—Three hours credit.

342—TESTS AND MEASUREMENTS

3 hours

This is an introductory course dealing with both standardized and informal new type tests. Problems involved in the building, administering, scoring and using, and interpreting the results of tests are considered. Some attention is given statistical methods to enable the student to classify data and to become familiar with some of the statistical terms.

Second semester.—Three hours credit.

401—PHILOSOPHY OF EDUCATION

2 hours

An attempt is made in this course to present the educational theories of Dewey, Horne, Bode, Kilpatrick and others. Conflicting excerpts from present and past educational philosophers are studied from time to time, and each student is led to form his own philosophy.

First semester.—Two hours credit.

Omitted in 1946-47.

**421 or 422—SUPERVISED STUDENT TEACHING
AND OBSERVATION****3 hours**

Under the direction of a critic teacher each student assumes for one semester a portion of the responsibility for the instruction, discipline and grading of one class in the high school in Up-land, Matthews, Gas City or in other high schools as there is need. Education 421 or 422 is open to Seniors who have made a mark of C or above in Education. These students should have an average mark of C in the subject in which student teaching is to be done. All such students should have credit for approximately twenty hours in the subject to be taught and be recommended by the Department in charge of the subject. (These courses may be modified to meet various state requirements.)

First and second semesters.—Three hours credit each.

Three semester hours of credit may count on an A.B. degree.

451, 452—PRO-SEMINAR IN EDUCATIONAL PROBLEMS**1 or 2 hours**

The aim of this Seminar is primarily to provide for individual differences in interests, needs, and capacities. Readings, investigations, reports, discussions and evaluations characterize the work. Open to Seniors working for the B.S. degree in Education, with the permission of the professor.

First and second semesters.—One or two hours credit each.

**461, 462—INDEPENDENT READING AND STUDY
COURSE****1 or 2 hours**

The primary objective of the course is to stimulate initiative and independence of work and to set the stage for the maximum of educational growth. Open to students who give evidence of profiting by such experience.

ENGLISH**(Division of Language and Literature)****Renz, Supplee**

A major in English consists of at least thirty semester hours and must include courses 101-102, 211, 222. A minor consists of twenty-two semester hours and includes course 101-102. The remaining courses should be selected so as to distribute the study as much as possible in the various periods of literature. Students majoring in English should take advanced courses in at least one foreign language. It is recommended that English majors take work in philosophy, and in related fields of language and literature. Speech 331, 332 may apply on an English major.

101-102—FRESHMAN COMPOSITION**3 hours**

The technique of writing. Weekly themes. Papers based on observation and on suggested collateral readings. Required of Freshmen. This course is a prerequisite to all other courses in the department of English.

First and second semesters.—Three hours credit each.

101a, 102a—REMEDIAL ENGLISH**1 hour**

This course is designed for those who, from the entrance examination in English, are found to be in need of more intense drill and closer supervision in grammar.

First and second semesters.—No credit.

231—ORAL COMPOSITION 3 hours
See Speech 331.

232—ORAL COMPOSITION 1 hour
See Speech 332.

301—ADVANCED COMPOSITION 2 hours
For students who have acquired some facility in writing and who need some practice in the technicalities of writing and the organization of ideas. Much attention is given to news writing. First semester.—Two hours credit.

Literature

211—SURVEY OF ENGLISH LITERATURE 3 hours
A study of English literature and of literary history from Beowulf to the present. This course serves as an introduction to the advanced courses in English literature. First semester.—Three hours credit.

222—SURVEY OF AMERICAN LITERATURE 3 hours
A study of American literature and literary history from their beginnings to the present. Second semester.—Three hours credit.

252—CHILDREN'S LITERATURE 3 hours
This course offers opportunity for students to read and become acquainted with stories, poems, and factual material which are suitable for children. Standards for the choice of reading material are presented. Second semester.—Three hours credit.

331—MODERN DRAMA 2 hours
A study of the trend of modern drama in the English-speaking nations. First semester.—Two hours credit.
Omitted in 1946-47.

332—LITERARY CRITICISM 2 hours
A study of the principles of criticism from Aristotle to the present. Second semester.—Two hours credit.

342—MODERN AMERICAN AND BRITISH POETRY 3 hours
A study of the technique and an interpretation of recent poetry. Second semester.—Three hours credit.

352—THE SHORT STORY 2 hours
A study of the origin and development of the form, with reading and some writing of typical stories. Second semester.—Two hours credit.

401—MILTON AND HIS TIMES 2 hours
A study of Milton's life and poetry, with special attention to *Paradise Lost*. First semester.—Two hours credit.
Omitted in 1946-47.

411—THE ENGLISH NOVEL 3 hours
A study of the origin and development of the form, with reading of types. First semester.—Three hours credit.

412—ROMANTIC LITERATURE 3 hours

A study of the writings of the early nineteenth century.
Second semester.—Three hours credit.
Omitted in 1946-47.

421—THE VICTORIAN PERIOD 3 hours

The study of the literature of the Victorian age, with special attention to Tennyson and Browning.
First semester.—Three hours credit.

422—THE ESSAY 3 hours

A study of the Essay from Bacon to the present, with the writing of some essays.
Second semester.—Three hours credit.

431—THE DEVELOPMENT OF THE ENGLISH DRAMA 3 hours

A study of the English drama from its origin to Shakespeare.
First semester.—Three hours credit.

441, 442—SHAKESPEARE 2 hours

A study of some of the representative dramas of Shakespeare.
First and second semesters.—Two hours credit each semester.
Omitted in 1946-47.

452—CORRELATION AND HONORS COURSE 2 hours

A study designed to correlate English courses previously taken, and to lead to research and to comprehensive examination.
Required of English majors.
Second semester.—Two hours credit.

FRENCH**(Division of Language and Literature)****Harvey**

Students expecting to do graduate work in any university are advised to gain a reading knowledge of French and German. At least two years' study of each is advised. For those specializing in science, French and German are advisable electives. A major requires twenty-six hours and a minor, eighteen hours. A course of European History and some knowledge of another language are suggested for those majoring in French.

101-102—ELEMENTARY FRENCH 4 hours

Drill in grammar and pronunciation, with written exercises, dictation, and conversation in French.
First and second semesters.—Four hours credit each.

201-202—INTERMEDIATE FRENCH 3 hours

Review of French grammar. Composition in French, oral reading and interpretation of modern texts with conversation based on the texts read. Prerequisite, French 101-102 or two years of high school French.
First and second semesters.—Three hours credit each.

301, 302—COMPOSITION AND CONVERSATION 3 hours

Drill in the translation of more difficult English into French. Practice in conversation with considerable emphasis upon the principles of phonetics. Prerequisite, French 201-202 or the equivalent.

Alternates with French 311, 312.

First and second semesters.—Three hours credit each.

311, 312—SURVEY OF FRENCH LITERARY HISTORY 3 hours

A study of French Literary History from the Renaissance to contemporary writers. An introduction to the masterpieces of French Literature. Discussions, collateral readings, and reports. Alternates with French 301, 302.

First and second semesters.—Three hours credit each.

431, 432—READING COURSE IN FRENCH**LITERATURE****2 hours**

Independent study with frequent conferences with the instructor in charge. Emphasis upon the analysis, interpretation, and evaluation of literary works. The purpose of the course is to guide the student into a much wider field of study and to encourage intelligent reading of works to which little time has been given in regular class routine. Reports and comprehensive test.

First and second semesters.—Two hours credit each.

Given on sufficient demand.

451, 452—PRO-SEMINAR IN FRENCH CIVILIZATION**1 or 2 hours**

A study of French life and institutions with relation to other fields of knowledge. Special attention will be given to the geographical, political, social, literary, and artistic influences which are the most important in forming an adequate acquaintance with Modern France. Representative works of contemporary authors are read. Discussions, collateral readings, and reports. This course is required of all students majoring in French.

First and second semesters.—One or two hours credit each.

GEOGRAPHY**(Division of Social Sciences)****Crane****201—PRINCIPLES OF GEOGRAPHY****2 hours**

The center of emphasis in this course is the study of the distribution and of the variation from place to place of the many things which together and in association make up the areal scene, especially the distribution of man and his work as determined by climatic conditions.

First semester.—Two hours credit.

212—WORLD GEOGRAPHY**3 hours**

An interpretation of the regional geography of the world in relation to the distribution of people, their economic development and history. Designed to provide an understanding of the causes of the present situation in the world and the problems the various nations face.

Second semester.—Three hours credit.

222—ECONOMIC GEOGRAPHY**3 hours**

This course presents to the student some of the major facts and problems relating to man and his environment. It includes a study of the origin, mode of occurrence, geographic distribution, and uses of foods, raw materials, and fuels. It concludes with a brief analysis of the total world picture of economic geography region by region.

Second semester.—Three hours credit.

GERMAN

(Division of Language and Literature)

Pol

Students expecting to do graduate work in any university are advised to gain a reading knowledge of French and German. At least two years' study of each is needed. For those specializing in science, French and German are advisable electives. A minor of eighteen hours in German may be obtained.

101-102—BEGINNING GERMAN **4 hours**

Drill upon connected pronunciation and the rudiments of grammar; conversation and the training of the ear as well as of the eye. German is used in much of the classroom instruction. During the year several hundred pages of easy prose are read. First and second semesters.—Four hours credit each.

201-202—INTERMEDIATE GERMAN **3 hours**

Grammar review. Intensive and extensive reading. Prerequisite, German 101-102 or two years in high school German. First and second semesters.—Three hours credit each.

301—GOETHE **3 hours**

A brief introduction to the life and works of Goethe. An intensive study of one or more of his works. Prerequisite, German 201-202.

First semester.—Three hours credit.

Given on sufficient demand.

302—SCHILLER **3 hours**

A brief introduction to the life and works of Schiller. An intensive study of one or more of his works. Prerequisite, German 201-202.

Second semester.—Three hours credit.

Given on sufficient demand.

321—GERMAN ROMANTICISM **3 hours**

A survey of German Romanticism with an intensive study of several of its chief works. Prerequisite, German 201-202.

First semester.—Three hours credit.

Given on sufficient demand.

322—LATE NINETEENTH CENTURY GERMAN**LITERATURE****3 hours**

A study of the rise and character of the naturalistic school with an intensive study of one or more of its chief works. Prerequisite, German 201-202.

Second semester.—Three hours credit.

Given on sufficient demand.

GREEK

(Division of Language and Literature)

Charbonnier, Pol

Students who are contemplating a major in Bible, or preparing for seminary, will find it advisable to meet the language requirements for graduation in the Department of Greek. A major consists of twenty-six hours, and a minor, eighteen hours, Course 201-202 is required of all majors.

Students who expect to teach Latin will find an acquaintance with Greek a great advantage, especially when planning for graduate courses.

101-102—ELEMENTARY GREEK *4 hours*

Beginner's course. The acquisition of a vocabulary, mastery of the forms and fundamental principles of Greek grammar, and practice in reading easy Greek prose are emphasized. Latin 101-102 or its equivalent is recommended as a prerequisite.

See note, bottom page 35.

First and second semesters.—Four hours credit each.

201-202—ATTIC PROSE AND EPIC POETRY *3 hours*

Xenophon's *Anabasis* and prose composition. Selections from the works of Plato, Herodotus, Lysias, Lucian, and Homer. Prerequisite, Greek 101-102.

First and second semesters.—Three hours credit each.

Given on sufficient demand.

221-222—JOHANNEAN WRITINGS (GREEK) *3 hours*

Readings and exegetical work will be confined principally to selections from the Gospel of John, the Johannine epistles, and the Apocalypse. Attention is given to grammatical construction, developing the student for the more difficult work of the following years.

First and second semesters.—Three hours credit each.

301, 302—PHILOSOPHY AND DRAMA *3 hours*

First semester: Plato's *Apology* and selected dialogues. Second semester: Selected plays of Aeschylus, Sophocles, and Euripides, and a survey of the Greek theatre and its drama. Prerequisite, Greek 201-202.

First and Second semesters.—Three hours credit each.

Given on sufficient demand.

**411, 412—HARMONY OF GOSPELS
GENERAL EPISTLES (GREEK)**

3 hours

The harmony of the Gospels is studied in the Greek with special attention given to the synoptics. While the student is expected to read the Gospel narratives in all the synoptical accounts, special attention is given to the Gospel by Mark. A Greek Harmony is used. The general epistles (exclusive of the Johannine) are studied on the basis of the Greek text.

First and second semesters.—Three hours credit each.

Omitted in 1946-47.

421, 422—PAULINE EPISTLES, HEBREWS (GREEK) *3 hours*

Several of the shorter epistles are read and studied in their entirety, and portions of the longer epistles are read. Special attention is given to the doctrinal teachings and exegesis of the Pauline writings. Sufficient time is devoted to Hebrews to give students an appreciation of its wonderful contribution to the New Testament teaching.

First and second semesters.—Three hours credit each.

HISTORY
(Division of Social Sciences)
Olson

Course 121-122 is advised as a prerequisite to courses on the higher levels in the European field. As a general rule, course 221-222 is prerequisite to courses on the higher levels in the American field. All students expecting to continue in the department who do not have a strong background of American History on the secondary level should take course 221-222 during their Sophomore year. Twenty-four hours constitutes a major, and sixteen hours a minor, course 121-122 counting as half credit.

121-122—HISTORY OF WESTERN CIVILIZATION 2 hours

This course offers a general survey of the development of western civilization from the earliest times to the present. It begins with a study of the principles and theories relating to the development of civilization, followed by a rapid survey of western civilization. The remainder of the course presents an historical study of the social organization and the institutions of western civilization.

First and second semesters.—Two hours credit each.

221-222—HISTORY OF THE UNITED STATES 3 hours

This course deals with the progressive social, political, and cultural development of the people of the United States from the colonization period up to the present time. The first semester study ends with the close of the reconstruction period following the Civil War, and the second semester study completes the story to the present day.

First and second semesters.—Three hours credit each.

231, 232—INTRODUCTION TO AMERICAN GOVERNMENT

2 hours

See Political Science 201, 202.

311—HISTORY OF LATIN AMERICA 3 hours

A survey of the history of the nations between the Rio Grande and Cape Horn. Particular attention is devoted to their relationship to the United States and to the development of the major Latin American republics since achieving independence. First semester.—Three hours credit.

312—HISTORY OF THE FAR EAST 3 hours

A study of the history of the Far East with chief emphasis on China, Japan and India and their international relations in modern times. Attention will be given not only to the political developments of these countries, but also to the social and economic changes which are taking place.

Second semester.—Three hours credit.

321—GREEK HISTORY 3 hours

A study of the history of the people of Greece, including the Aegean civilization, the classic period, and the Hellenistic kingdoms. Special attention is given to the political, economic, and cultural life of Athens.

First semester.—Three hours credit.

Omitted in 1946-47.

322—ROMAN HISTORY**3 hours**

A study of the Roman people from their beginnings in Italy to the death of Justinian, with particular attention to their political, economic, social, and cultural institutions and their influence on modern civilization.

Second semester.—Three hours credit.

Omitted in 1946-47.

331, 332—MODERN AND CONTEMPORARY EUROPEAN HISTORY**3 hours**

A study of the political, social and cultural history of modern Europe which begins with a brief consideration of the fundamental transformations that ushered in the modern age and traces the development of the modern states with a view to understanding the problems of the present era. Special emphasis will be given to the backgrounds of the World War and to the contemporary situation.

First and second semesters.—Three hours credit each.

Omitted in 1946-47.

361, 362—EUROPE IN THE MIDDLE AGES**2 hours**

This course begins with a background survey of the Roman world and the German invasions and deals progressively with the papacy, feudalism, monasticism, the beginnings of modern nations, medieval culture, the crusades, the development of commerce, and the revival of learning.

First and second semesters.—Two hours credit each.

371—AMERICAN CONSTITUTIONAL HISTORY**3 hours**

This course deals with the origins of the United States Constitution, the framing and ratification of the Constitution, the organization and powers of the federal government, the rise of judicial review, doctrines of states' rights and nullification, state police power and federal commerce power, secession and Reconstruction, the Supreme Court's interpretation of the Fourteenth Amendment, and the constitutionality of New Deal statutes. Prerequisite: a course in American Government or History. Students may receive Political Science credit for this course. See Political Science 311.

First semester.—Three hours credit.

422—HISTORY OF AMERICAN FOREIGN RELATIONS**2 hours**

A survey of the diplomatic relations of the United States from the beginning of our national history to the present time, which aims to acquaint the student with our foreign policies and diplomatic procedure.

Second semester.—Two hours credit.

431—HISTORY OF THE AMERICAN FRONTIER**3 hours**

A study of the progressive development and westward expansion of the American frontier from the colonial period to its final disappearance. Special emphasis is given to the social and economic factors that moulded the frontier, and to the varied influence of the frontier upon the development of American civilization.

First semester.—Three hours credit.

Omitted in 1946-47.

432—AMERICAN ECONOMIC DEVELOPMENT 3 hours

A study of the history of the economic development of the people of the United States which begins with a survey of the colonial period and treats the agricultural and industrial progress, the rise of capitalism, and the present economic situation.

Second semester.—Three hours credit.

Omitted in 1946-47.

451, 452—PRO-SEMINAR IN HISTORY 1 hour

This is a reading course designed to aid the student in correlating his work in history and thus in preparing for his comprehensive examination in his major field. The course consists of directed reading, with seminar sessions for consultation, reports, and discussion.

First and second semesters.—One hour credit each.

HOME ECONOMICS
(Division of Natural Sciences)
Lamott, Baxter

The courses are planned and the laboratory work set up with the thought of helping young women to be efficient homemakers and at the same time giving adequate technical training for young women who plan to teach Home Economics, enter the nursing field, or do social service. A major in this department consists of 24 semester hours and must include courses 101-102, 111-112.

101-102—CLOTHING 2 hours

A study of the basic principles in clothing selection with emphasis upon the analysis of the individual's clothing problems. Laboratory work includes the fundamentals of clothing construction and costs, and the use and alteration of commercial patterns. Four hours laboratory each week.

First and second semesters.—Two hours credit each.

111-112—FOODS AND NUTRITION 3 hours

A study of foods as to composition, classification and function of food; principles of cookery; essentials of an adequate diet; basic proportions of recipes; preparation and serving of meals; food and marketing problems. Six hours laboratory each week. First and second semesters.—Three hours credit each.

202—COSTUME DESIGN 2 hours

This course includes a discussion of the fundamental principles of design, their application to the selection and adaptation of clothing, and the influence of the principles of garment construction on clothing design. One lecture and two hours laboratory a week.

Second semester.—Two hours credit.

221—MEAL PLANNING AND PREPARATION 2 hours

A study in planning, preparation, and serving of various types of meals with special reference to selection, costs, and correct meal service. One lecture and two hours laboratory each week.

First semester.—Two hours credit.

301—DIETETICS**3 hours**

A study of the principles of nutrition and their application to the feeding problems of the individual in health and disease; calculation and preparation of typical dietaries. Prerequisite, Home Economics 111-112, Chemistry 201-202. Two lectures and two hours laboratory a week.

First semester.—Three hours credit.

302—HOME MANAGEMENT**3 hours**

This course involves the economic problems of the home; the selection, operation, efficiency, care and repair of household equipment; consumer buying problems; standardization of household tasks. Two lectures and two hours laboratory a week.

Second semester.—Three hours credit.

311—THE HOUSE**2 hours**

This course deals with the study of the problems involved in renting or building a house, including financing, plumbing, heating, lighting, and air conditioning. The history of architecture is also studied. One lecture and two hours laboratory each week.

First semester.—Two hours credit.

321—TEXTILES**2 hours**

A study of fabrics and factors essential to their intelligent selection, use, and care. Chemical and physical tests of fabrics and fibers. One lecture and two hours laboratory a week.

First semester.—Two hours credit.

322—ADVANCED CLOTHING**2 hours**

This course includes advanced problems in dressmaking and tailoring, with emphasis on adaptation of pattern to the individual and a study of the drafting of patterns. Prerequisite, Home Economics 101-102. Four hours laboratory each week.

Second semester.—Two hours credit.

332—HOUSE FURNISHINGS**2 hours**

A study of application of the principles of art to problems of selection and arrangement of household furnishings with reference to comfort, convenience, economy and beauty. Historic furnishings and modern adaptations. One lecture and two hours laboratory each week.

Second semester.—Two hours credit.

341—HOME NURSING**2 hours**

A study of home and community hygiene and of the care of the sick in the home. The hospital unit is available for demonstrations.

First semester.—Two hours credit.

Omitted in 1946-47.

342—CHILD CARE AND DEVELOPMENT**2 hours**

A study of the child from prenatal life to adolescence, including his physical, mental, social, and emotional development with discussion of problems in the home. Opportunity is given for observation of children. The hospital unit is available for demonstrations.

Second semester.—Two hours credit.

Omitted in 1946-47.

411—THE FAMILY**3 hours**

See Sociology 411.

451, 452—PRO-SEMINAR IN HOME ECONOMICS 1 or 2 hours

This is a course designed to give the students training in the technique of elementary research work, as well as to assist in the preparation toward the comprehensive examination in her major field.

First and second semesters.—One or two hours credit each.

LATIN**(Division of Language and Literature)****Pol**

A major in Latin requires the completion of at least twenty-six semester hours, and a minor of at least eighteen semester hours. The major requires, as collateral, courses in Greek and Roman history.

101-102—ELEMENTARY LATIN**4 hours**

The study of elementary grammar, including the rules of pronunciation, inflection, and syntax. The work of the second semester consists of the reading of selections from Caesar with special attention to grammatical constructions and historical background.

First and second semester.—Four hours credit each.

111-112—CICERO AND VERGIL**3 hours**

First semester: The study of selected orations of Cicero. Special attention is given to a general review of the rules of syntax, word order, and political and social background of the text.

Second semester: The reading of selections from the Aeneid. Emphasis upon mythology, poetic diction, and prosody. Material not usually read in high school is read, if students have studied these authors before entering college. Prerequisite, Latin 101-102. First and second semesters.—Three hours credit each.

221-222—SURVEY OF ROMAN LITERATURE**3 hours**

The reading of selections from classical authors, beginning with Plautus and ending with Suetonius. Literary history and appreciation are emphasized. Discussions, outside readings, and reports. Prerequisite, Latin 111-112.

First and second semesters.—Three hours credit each.

311, 312—LATIN PROSE COMPOSITION AND LINGUISTICS**3 hours**

Thorough review of forms and syntax; practice in the translation of English to Latin; an introduction to the history of the Latin language. Prerequisite, Latin 221-222.

First and second semesters.—Three hours credit each.
Given on sufficient demand.

321, 322—GREEK AND ROMAN CIVILIZATION**2 hours**

An introduction to the culture and civilization of ancient Greece and Rome. Reading of representative Greek and Roman authors in English translation with reference to historical back-

grounds and development of ideas. Majors in Latin are expected to do a satisfactory amount of their reading in Latin. Opened to qualified Sophomores by special permission of the Dean and the Department of Latin.

First and second semesters.—Three hours credit each.

Given on sufficient demand.

401, 402—ROMAN PHILOSOPHY AND DRAMA **2 hours**

The reading of selections from Cicero's *De Amicitia*, *De Senectute*, *Tusculan Disputations*, and the *De Rerum Natura* of Lucretius. Selected plays of Plautus and Terence. Special study of the Roman theatre and dramatic technique.

First and second semesters.—Two hours credit each.

Given on sufficient demand.

451, 452—PRO-SEMINAR IN ROMAN STUDIES **1 or 2 hours**

A study of the various departments of Roman thought and life as they relate to each other and to other fields of investigation. An introduction to the methods of research in Classics, and extensive reading in the original authors. Attention is given to the relationship of ancient civilization to modern times. Required of all majors in Latin.

First and second semesters.—One or two hours credit each.

Given on sufficient demand.

MATHEMATICS

(Division of Natural Sciences)

Draper

Students expecting to major in Mathematics and those preparing for scientific work, including engineering, should elect course 111-112 in the freshman year. Course 341, 342 is required for a major or minor.

111-112—COLLEGE ALGEBRA **2 hours**

This course begins with a review of the fundamentals adapted to the needs of the class, and includes such topics as functions, graphs, logarithms, permutations, combinations and probability. First and second semesters. Two hours credit each.

152—GENERAL MATHEMATICS **3 hours**

A content course emphasizing the fundamentals of Arithmetic. Second semester.—Three hours credit.

221—SURVEYING **2 hours**

Theory and practice in elementary surveying. Field work in land surveying, profile and topographical leveling. Triangulation in both horizontal and vertical planes. Prerequisite, Mathematics 231.

First semester.—Two hours credit.

Given on sufficient demand.

231—PLANE TRIGONOMETRY **3 hours**

A study of the trigonometric functions, their relations to each other and their application to the solution of right and oblique triangles, with equations, identities, and logarithms.

First semester.—Three hours credit.

232—ANALYTIC GEOMETRY**3 hours**

A study of the straight line and the conic sections by the use of the algebraic equation; higher plane curves and related topics. Prerequisites, Mathematics 111, 231.

Second semester.—Three hours credit.

311—COLLEGE GEOMETRY**3 hours**

Advanced Euclidean Geometry, with a brief survey of some of the more difficult topics of plane and solid Geometry.

Prerequisite, Mathematics 232.

First semester.—Three hours credit.

Omitted in 1946-47.

312—MATHEMATICAL THEORY OF INVESTMENT**3 hours**

Compound and simple interest, annuities, depreciation, bonds, sinking funds, insurance and other problems of the business world.

Second semester.—Three hours credit.

Omitted in 1946-47.

331—THEORY OF EQUATIONS**2 hours**

Complex numbers, determinants, solution of cubic and bi-quadratic equations, relations between roots and co-efficients of an equation and related topics. Prerequisite, Mathematics 232.

First semester.—Two hours credit.

Given on sufficient demand.

341, 342—DIFFERENTIAL AND INTEGRAL CALCULUS**4 hours**

Derivatives, maxima and minima, partial and total differentials, single and double integration applied to the finding of areas, length of curves, and volumes. Prerequisites, Mathematics 111, 112, 231, 232.

First and second semesters.—Four hours credit each.

431, 432—DIFFERENTIAL EQUATIONS**2 hours**

An introductory course in ordinary differential equations, with applications. Prerequisite, Mathematics 341, 342.

First and second semesters.—Two hours credit each.

Given on sufficient demand.

451, 452—CORRELATION COURSE**1 or 2 hours**

A course designed to correlate the previous work of the student in the field of mathematics, and to prepare for the comprehensive examinations in this field.

First and second semesters.—One or two hours credit each.

MUSIC

(Division of Fine Arts)

Bothwell, Keller

The work required for a major in music is divided into two types, theoretical and applied. Courses must be taken in both fields, as indicated in the Outline of Study, page 41. This course prepares the student to do private teaching in his chosen field and to perform creditably in public.

PIANO

Applicants for admission to the course in Piano which leads to the major in Music must play music of the following grade, or its equivalent: easier sonatas by Haydn and Mozart; Czerny, op. 299, Books I and II; Heller, op. 47; easier Songs Without Words by Mendelssohn, and major and minor scales.

College credit may be given for preparatory work in Piano, depending upon individual progress and achievement.

Work in piano will be devoted to building a secure technique, proper practice methods, gaining a broad view of piano literature and acquiring a repertoire. Credit will be given for equivalent work taken in other schools on the basis of examination after presentation of credits.

ORGAN

This course of instruction is planned to develop a finished technique and to give an adequate knowledge of organ literature. The church service and its requirements are kept strongly in view. No student will be allowed to take up the study of the organ with a view toward graduation with it as major study, unless he can play piano selections of at least the fourth grade. A playing knowledge of the Bach Two and Three Part Inventions, or the Well Tempered Clavichord, is a prerequisite for the study of the organ as major subject.

VOICE

Tone cultivation of the voice in singing consists in the correct development of pure tone quality, ease, natural poise, enunciation, legato and sustained singing. This is accomplished by learning correct tonal placement and breath control.

Song literature of the classic and modern schools is studied to develop a deeper appreciation of good music.

Upon graduation a student must have a repertoire of arias from the standard oratorios and operas, as well as English, French, German and Italian songs.

College credit may or may not be given the first year to those beginning voice study, depending on individual progress and level of work. One lesson each week and one hour daily practice for the semester give one semester hour credit.

Voice students are required to take one lesson in piano and one daily practice period for at least one year; they are also required to sing in the Choral society.

VIOLIN, TRUMPET, CLARINET, SYMPHONIC INSTRUMENTS

Since the range of ability and background of students is so varied no definite outline of study can be given here. Special emphasis is laid at all times on such essential subjects as correct position of the body and the manner of holding the instrument. Quality of work is of greater consideration than quantity. Throughout the course attention is given to the development of a broad pure tone, careful intonation, and an understanding of what is being studied.

Courses of Instruction

Six hours of applied work may be presented as electives on the A.B. degree. The work must be on the college level and approved by the head of the department of that particular field. A major consists of forty-two hours, of which fourteen are applied, and a minor consists of twenty-four hours of which eight are applied.

101, 102—ELEMENTARY MUSIC 2 hours

Song leading; the use of the baton and of the hand in congregational and choral conducting; arrangement and classification of voices; materials suitable for use in church programs. First and second semesters.—No credit.

121-122—FIRST YEAR HARMONY 3 hours

Intervals, scales, chord connection, chords of the seventh, modulation, original work. One hour each week is given to keyboard harmony. Required for graduation with a major in music.

First and second semesters.—Three hours credit each.

131-132—EAR TRAINING AND SIGHT SINGING 3 hours

Drill in reading simple melodies at sight, using the syllable, number and letter names; recognition by ear all intervals and primary triads and singing these from a given tone; drill in hearing music accurately. One of the three class periods is supervised study.

First and second semesters.—Two hours credit each.

201—ADVANCED HARMONY 3 hours

Chromatically altered chords, non-harmonic tones, modulation, original composition. One class hour each week is given to keyboard harmony. Required for graduation with major in music.

First semester.—Three hours credit.

202—HARMONIC ANALYSIS 2 hours

The analysis of illustrative passages of harmony from all schools of composition. Required for graduation with major in Music.

Second semester.—Two hours credit.

231-232—MUSIC IN THE HISTORY OF THE CHURCH 2 hours

This course is offered to students who are preparing for active Christian work. It comprises the study of the sacred poetry, music, and other related art forms of the various epochs in the history of the Christian Church. Required of Organ majors.

First and second semesters.—Two hours credit each.

Given on sufficient demand.

261-262—INSTRUMENTS OF THE ORCHESTRA AND BAND 2 hours

A study of at least one instrument in each of the string, woodwind, brass, and percussion choirs with regard to tone production, fingering and other teaching problems.

First and second semesters.—Two hours credit each.

301—SIMPLE COUNTERPOINT 2 hours

Two, three and four-part writing in the various species. Required for graduation in Music.

First semester.—Two hours credit.

331—ELEMENTARY SCHOOL MUSIC METHODS 2 hours

Materials and methods for primary and intermediate grades. Presentation of the rote song, treatment of monotones, problems of rhythm and of notation; development of music reading. Care of the child voice and of the changing voice; music appreciation. This course not applicable to A.B. degree.

First semester.—Two hours credit.

332—HIGH SCHOOL MUSIC METHODS 2 hours

Materials and methods for junior and senior High Schools. Testing and care of the adolescent voice. Materials, methods and procedures for glee clubs, choruses, orchestra and band. Music appreciation and professional relationship.

Second semester.—Two hours credit.

351—CONDUCTING 2 hours

Technic of the baton, vocal and instrumental score reading, methods and materials for choir, chorus and orchestra. Required for graduation with major in Music and for a Teacher's Certificate in Public School Music.

First semester.—Two hours credit.

352—ORCHESTRA 2 hours

Study of orchestral instruments with a view to practical and effective writing. Arranging of compositions for strings and for full orchestra. Required for a teaching major in Public School Music.

Second semester.—Two hours credit.

412—FORM 2 hours

Elements of music form from the motif and primary form through the development of the composite forms, with analysis of important types, both classic and modern. Required for graduation with major in Music.

Second semester.—Two hours credit.

Omitted in 1946-47.

421, 422—HISTORY AND APPRECIATION OF MUSIC 3 hours

This course may be described as music appreciation with a historic basis. The aim of the course is not to give a series of facts in Music History, but to enable the student to understand and enjoy the work of all periods of musical development. Abundant illustrations of every school and phase of musical development are given by the teacher and with aid of the victrola. Required for graduation with major in Music and for a Teacher's Certificate in Public School Music.

First and second semesters.—Three hours credit each.

Omitted in 1946-47.

451, 452—CORRELATION COURSE 1 or 2 hours

A course planned to correlate work previously taken in music, and to lead to research and the comprehensive examinations.

First or second semesters.—One or two hours credit.

MUSICAL ORGANIZATIONS

Orchestra

The college orchestra affords an opportunity for those in school who play orchestral instruments to obtain experience in ensemble playing. The number of students interested determines whether or not this is an active organization.

Quartets

Young men who are interested in quartet singing will find ample opportunity at Taylor University. Quartets are supervised by the Voice teacher so that excellent training in the smaller forms of ensemble singing is to be had in this way.

Choral Society

The Choral Society is an organization of students who are selected by auditions at the beginning of the school year. Rehearsals are held twice a week. Several Oratorios and choral programs are given each year under the direction of the Voice teacher.

Vesper Choir

The Vesper Choir is a selected group of girls who sing at the Sunday evening vesper hour and give programs in near-by churches.

Girls' Trios

A number of girls' trios are organized each year to participate in Gospel Team trips and in many other programs both on and off the campus.

Music Club

One very important incidental advantage of the department of Music is the bi-weekly student recital. Through these informal programs, students are enabled to become familiar with a larger number of musical compositions than they would have time to study individually. The recitals also serve to develop the student's ability to perform in public. Attendance is urged upon all students taking any form of music work.

At the request of the teacher, all students who register for any kind of music work must take part in recitals.

Regulations

Each student is expected to consult his teacher before arranging to take part in any public program.

The rental of pianos and assignment of practice periods are exclusively in the hands of the head of the Department. All students taking private lessons are expected to take at least one practice period a day at the Music Hall. This does not include those who use pianos in their own homes. Students may not use the pianos beyond the specified time for which payment is made, except by special permission, and no use of the practice rooms is permitted on Sunday.

Students who expect credit in any field of applied music must have all lessons which are required for graduation from the head of the department of that particular field or fields.

PHILOSOPHY**(Division of Philosophy and Religion)****Rediger**

Psychology 201-202 is a prerequisite for all Philosophy courses. Students must include in the major courses 301, 302, 321, 322. Students wishing to take a minor in Philosophy must include courses 301, 302 and 311, 312 or 321, 322.

301-302—LOGIC**2 hours**

Both deductive and inductive logic are included in these courses. In the first part of the year the various kinds of terms, propositions, and syllogisms are studied, with the laws of validity. Exercises give the student practice in detecting fallacies, both formal and material. In the second semester most of the time is given to scientific method, including Mill's Canons, statistics, averages, correlations, etc.

First and second semesters.—Two hours credit each.

311—INTRODUCTION TO PHILOSOPHY**3 hours**

The purpose of this course is to acquaint the student with the field of philosophy, to lead him into the ability to interpret philosophical language, and to do critical thinking, rather than to inculcate any particular world view. This course alternates with 321. Philosophy 301-302 should precede or parallel this course.

First semester.—Three hours credit.

312—TYPES OF PHILOSOPHY**3 hours**

This course considers the various types of philosophy which have historically developed from the various problems of philosophy, and their attempted solutions. It especially takes notice of the implications of any special solution as related to other problems. This course alternates with 322.

Second semester.—Three hours credit.

**321—HISTORY OF ANCIENT AND MEDIEVAL
PHILOSOPHY****3 hours**

This course begins with the early Greek philosophy, about 600 B. C., and covers the great philosophers, schools of thought and lines of development, through the period of scholasticism, to 1453. This course alternates with 311. Philosophy 301, 302 should precede or parallel this course.

First semester.—Three hours credit.

Omitted in 1946-47.

322—HISTORY OF MODERN PHILOSOPHY**3 hours**

The transition to the modern period is included with the strictly modern period. The fundamental concepts and organizing principles of the great philosophers of this period are studied, with brief biographies of the most important. Selected readings from the works of many of these supplement the expositions and interpretations given by text writers and teachers. This course alternates with 312.

Second semester.—Three hours credit.

Omitted in 1946-47.

331—ETHICS**2 hours**

The study of the moral ideal, or the way of the good life, will fall into two main divisions according to the factors emphasized. The search for the *summum bonum*, or highest good, will be studied historically, followed by a study of the Christian ideal or way of life. Practical problems will be discussed. Prerequisite, 311, 312 or 321, 322; or this course may parallel either of these prerequisites.

First semester.—Two hours credit.

342—ESTHETICS**2 hours**

A brief consideration of the philosophy of esthetic values and the psychology of the esthetic experience. The principles are illustrated in the various fields of the fine arts. This is an excellent cultural course for the general student. It will furnish principles for the criticism of art and will greatly aid in artistic appreciation. Prerequisite, Psychology 201-202.

Second semester.—Two hours credit.

401—PSYCHOLOGY OF RELIGION**3 hours**

The nature, origin, and development of the religious consciousness. A study is made of the various forms of religious psychic phenomena. An attempt is made to correlate the subjective and objective factors in religious experience. Symbolism, ritual, and ceremonial are considered in relation to religious and spiritual values. Mysticism in its various forms is studied with an attempt to find its essential elements. The Christian religious experience in childhood, adolescence, and adulthood receives attention. Prerequisite, Psychology 201-202.

First semester.—Three hours credit.

402—PHILOSOPHY OF RELIGION**3 hours**

This course lays down a brief, well organized theistic philosophy as a basis for the criticism and study of religion. It then deals with the most fundamental conceptions of the great historic religions, their truth and value. Most attention is given to the Christian religion. Prerequisites, Philosophy 401 and at least two other courses in philosophy advised. The courses to be preferred to meet this requirement are 311, 312 or 321, 322. This course may parallel these prerequisites.

Second semester.—Three hours credit.

411—CONTEMPORARY PHILOSOPHY**2 hours**

The systems of recent and living philosophers, both European and American. This course alternates with 331. Prerequisite, 311, 312 or 321, 322, preferably all four of these.

First semester.—Two hours credit.

Omitted in 1946-47.

451, 452—PRO-SEMINAR IN PHILOSOPHY**1 or 2 hours**

A pro-seminar course in Philosophy for those who are majoring in this department. The aim of this course is to correlate as much as possible the important subjects covered in the major, filling in any gaps that may have occurred in the selection of courses, thus providing preparation for the comprehensive examination. Open to senior majors only.

First and second semesters or second semester only.—One or two hours credit each.

PHYSICAL EDUCATION

(Division of Education and Psychology)

Miller, Johnson

An organized program of intramural athletics is carried on throughout the year. Opportunity is given for all to take part. The purpose is that a number of games may be learned and it is expected that the student attain a reasonable degree of skill in one or more. In season the following sports are encouraged: tennis, basketball, softball, track and baseball; and the following recreational sports: touch football, volleyball, table tennis, aerial darts, shuffleboard, horseshoes, archery, badminton, speedball, soccer, free throws, handball, and golf.

The college promotes a limited program of intercollegiate athletics. It fosters high standards of scholarship and sportsmanship for all that participate. Intercollegiate contests are held in basketball, baseball, track, tennis, cross-country, and golf.

A physical examination is required of all new students and of all those who take part in athletics. There is no charge for this examination. An examination card, filled out and signed by the home physician making a satisfactory report of the condition of eyes, ears, nose, throat, heart, lungs, general health, etc., is accepted in lieu of this examination. If it is believed that the student's health will not permit his participation in this work, a signed statement to that effect from a physician must be filed in the Dean's office.

A white "gym" shirt, trunks, sweat shirt, and basketball shoes are regulation equipment for men. The regular department shirt and trunks should be bought if at all possible. It can be secured only upon the campus.

A blue, one-piece suit of Indian Head material and basketball shoes are regulation equipment for women. Any part or all of this equipment may be obtained after arrival.

General Physical Education (Courses 101, 102, 201, 202,) is required of all students, except in cases where presentation of doctor's certificate of inability will allow substitution. A special fee is charged if these courses are delayed until the Junior or Senior year.

101, 102—GENERAL PHYSICAL EDUCATION 2 hours

Required of all Freshman men. Physical ability tests, exercises, sports, and recreational games.

First and second semesters.—One hour credit each.

Required of all Freshman women. Free exercises, tactics and games.

First and second semesters.—One hour credit each.

~~101, 102~~

111—COACHING OF BASKETBALL AND FOOTBALL 3 hours

Plays, training rules, schedule making, care of equipment, treatment of injuries, organization for games, and clerical duties are fully discussed. Instruction is given in both offensive and defensive play.

First semester.—Three hours credit.

112—THEORY AND PRACTICE OF PLAY 3 hours

Theories of various prominent play leaders of our country are studied. Instruction is given for proper play program in order to develop skills and attitudes in class procedures. Some time during the semester each student is required to teach the class. Applicable to A. B. curriculum.

Second semester.—Three hours credit.

121—GYMNASTIC EXERCISES 3 hours

This course is conducted in the gymnasium. Gymnastics, marching tactics, calisthenic drills, apparatus work, stunts, tumbling, free exercises, and minor games are given. A full year's program is outlined, which a student may later use in his teaching.

First semester.—Three hours credit.

201, 202—GENERAL PHYSICAL EDUCATION 2 hours

Required of all Sophomore men. Sports and recreational games. A continuation of Physical Education 101, 102. Warmup exercises and marching. The games included, from which a different one must be selected each season, are: touch football, track, tennis, basketball, softball, volleyball, ping-pong, aerial dart, shuffleboard, horseshoes, and speedball.

First and second semesters.—One hour credit each.

Required of all Sophomore women. Free exercises, tactics, and games. A continuation of Physical Education 101, 102.

First and second semesters.—One hour credit each.

211—FIRST AID AND PHYSICAL DIAGNOSIS 3 hours

Instruction is given in the prevention and treatment of injuries resulting from accidents that may occur in the home, the gymnasium, the athletic field, or in camp. Methods of treatment of sprains, dislocations, fractures, burns, hemorrhage and fainting are outlined and demonstrated. Methods of conducting health examinations are studied. Applicable to A. B. curriculum.

First semester.—Three hours credit.

212—COACHING OF BASEBALL AND TRACK 2 hours

In the coaching of baseball and track, theory and actual practice are given. Instruction is given in the strategy and technique of playing in the various positions. Study is made of the care of injuries, choosing equipment, making of schedules and laying out of playing fields.

Second semester.—Two hours credit.

301—ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 2 hours

Instruction is given in the conducting of a program in Physical Education, including Health and Athletics. Clerical duties of the director are also outlined. Proper administration of gymnasium, fields and playgrounds is discussed. Procedures in classification of students and activities as well as selection of equipment, are presented.

First semester.—Two hours credit.

Omitted in 1946-47.

**302—PHYSICAL EXAMINATIONS AND
INDIVIDUAL GYMNASTICS****3 hours**

Instruction and application in the history and methods of examination of the lungs, heart, eyes, nose, and throat; anthropometry, testing of vision and hearing; and suitable forms of exercise for individuals with physical defects.

Second semester.—Three hours credit.

Omitted in 1946-47.

311, 312—HUMAN PHYSIOLOGY**3 hours**

See Biology 311, 312.

321—METHODS IN PHYSICAL EDUCATION**2 hours**

See Education 321.

331, 332—ADVANCED PHYSICAL EDUCATION**2 hours**

This course is a continuation of Physical Education 201, 202, with more emphasis on the recreational types of games and activities. Opportunities are given in intramurals to engage in these activities, and students are urged to participate regularly in tournaments and in regular schedules. Students are given opportunities to organize and officiate in intramural games such as: baseball, track, volley ball, tennis, badminton, table tennis, softball, soccer, speed ball, and touch football.

First and second semesters.—One hour credit each.

PHYSICS**(Division of Natural Sciences)****Draper**

Mathematics 341, 342 and Physics 211-212 are prerequisites for all Physics courses numbered above the 200 group except 301, 302. A major is not offered.

211-212—GENERAL COLLEGE PHYSICS**4 or 5 hours**

Mechanics, heat and sound are studied in the first semester; and magnetism, electricity, modern physics and light are studied in the second semester. Three class periods, and two or four hours laboratory or problem periods per week.

First and second semesters.—Four or five hours credit each.

221—METEOROLOGY**2 hours**

This course is a study of the Physics of the air. It is made especially applicable through the emphasis placed upon weather forecasting, the complete reading of government weather maps, and the construction of weather maps in the manner of the Junior Meteorologist.

First semester.—Two hours credit.

301, 302—SURVEY OF PHYSICAL SCIENCE**4 hours**

This course presents astronomy, geography and geology, physics, and chemistry as a unified field of knowledge. The achievements of modern science and important discoveries of the past are discussed with special emphasis on basic principles and on methods of scientific reasoning. This course is designed to meet the science requirement for a college degree. Three class periods and two hours laboratory each week.

First and second semesters.—Four hours credit each.

311, 312—INTERMEDIATE PHYSICS **3 hours**

More advanced topics than those studied in General Physics constitute the major portion of this course. Mechanics is studied during the first semester and electricity for the second semester. The work is essentially a theory course, though some demonstrations and laboratory work are included.

First and second semesters.—Three hours credit each.

Omitted in 1946-47.

321—MODERN DEVELOPMENTS IN PHYSICS **3 hours**

Major topics of consideration in the course are the electron, X-rays, radio-activity, quantum theory and other current theories of the structure of matter.

First semester.—Three hours credit.

POLITICAL SCIENCE

(Division of Social Sciences)
Olson

A minor in Economics and Political Science consists of sixteen hours of work, including the courses in Principles of Economics and United States Government, in the two departments.

201, 202—INTRODUCTION TO UNITED STATES**GOVERNMENT****2 hours**

This course affords a general survey of the American federal constitutional system. First semester: the foundations of American government and the executive, legislative, and judicial departments of the national government; second semester: the federal government's powers and functions, and state and local government. Open to Freshmen.

First and second semesters.—Two hours credit each.

301, 302—EUROPEAN GOVERNMENTS**2 hours**

A study of the constitutions, organs of government, public administration, and political parties of the principal European powers. Great Britain and Russia are considered the first semester, and France, Italy, German, and Switzerland the second semester.

First and second semesters.—Two hours credit each.

311—AMERICAN CONSTITUTIONAL HISTORY**3 hours**

See History 371.

312—PUBLIC ADMINISTRATION**3 hours**

A general survey of the field of public administration. Recruitment for the civil service, personnel management, organization of the administrative services, and administrative law and procedure are considered. Particular attention is given to United States federal and municipal administration.

Second semester.—Three hours credit.

411—INTERNATIONAL LAW**2 hours**

The purpose of this course is to give the student an understanding of the principles and procedure governing the relations between nations. A study is made of the nature of international

law, the organization of the community of nations, the substantive rules of international law and international procedure for the settlement of conflict of claims.

First semester.—Two hours credit.

422—HISTORY OF AMERICAN FOREIGN RELATIONS 2 hours
See History 422.

PSYCHOLOGY

(Division of Education and Psychology)

Oppenheimer

Psychology should acquaint the student with an understanding of human behavior.

A major consists of twenty-four semester hours and a minor of sixteen semester hours.

101, 102—ORIENTATION 2 hours

A study of effective study habits and of desirable and undesirable personality traits. Required of all Freshmen. Does not apply toward a major.

First or second semesters.—Two hours credit.

201-202—GENERAL PSYCHOLOGY 2 hours

An introduction to the fields of intelligence, emotions, motivation and sensation. Required of all students, and should be taken in the sophomore year.

First and second semesters.—Two hours credit each.

321—SOCIAL PSYCHOLOGY 3 hours

A study of the motives which form the basis of man's social life.

First semester.—Three hours credit.

322—GROUP PSYCHOLOGY 2 hours

A presentation of the psychological aspects of social groups, institutions and problems.

Second semester.—Two hours credit.

Omitted in 1946-47.

332—GENETIC PSYCHOLOGY 3 hours

A study of childhood and adolescence, dealing with the intellectual, emotional, moral and religious life of the child.

Second semester.—Three hours credit.

351—EDUCATIONAL PSYCHOLOGY 3 hours

Treatment of factors favorable and unfavorable to learning. See Education 341.

First semester.—Three hours credit.

401—PSYCHOLOGY OF PERSONALITY 3 hours

An analysis of the structure of personality.

First semester.—Three hours credit.

Omitted in 1946-47.

402—MENTAL HYGIENE AND ABNORMAL
PSYCHOLOGY

3 hours

A study of the nature, causes and treatment of major and minor mental disorders.

Second semester.—Three hours credit.
Omitted in 1946-47.

432—MODERN PSYCHOLOGICAL SCHOOLS **2 hours**

A discussion of the psychology of William James, of Gestalt psychology, psychoanalysis and behaviorism.
Second semester.—Two hours credit.

421—PSYCHOLOGY OF RELIGION **3 hours**

See Philosophy 401.

451, 452—PRO-SEMINAR IN PSYCHOLOGY **1 or 2 hours**

The course is planned to provide for individual differences in interests and for preparation for the comprehensive examination. Open to Seniors with a major in Psychology.
First and second semesters.—One or two hours credit each.

461, 462—INDEPENDENT READING AND STUDY
COURSE

1 or 2 hours

An honors course. Registration upon permission of instructor.
First and second semesters.—One or two hours credit each.

RELIGIOUS EDUCATION

(Division of Philosophy and Religion)

Charbonnier, Cobb, Mrs. Tinkle

Courses in Religious Education are especially adapted to prepare Christian workers and others who are interested in helping to carry out more effectively the program of the church at home and abroad. There is a great demand for pastors' assistants and church secretaries who are qualified to give full-time service to these tasks.

A major consists of 24 semester hours, and a minor, sixteen hours. Three hours of credit earned in courses 151-152, 161-162 may be applied toward a major or minor, provided both courses are taken.

151-152—FUNDAMENTALS OF TYPING **3 hours**

A course, especially designed for ministerial students and young women contemplating church secretarial positions. Emphasis is placed on correct typing technique, accuracy and speed, with special attention given to letter writing, tabulation and arrangement, and stencil cutting.

First and second semesters.—Three hours credit for the year.

161-162—PRINCIPLES OF SHORTHAND **3 hours**

This course is planned to instruct students preparing for church secretarial work in the elementary principles of Gregg shorthand. Emphasis is given to dictation and transcription of shorthand forms and phrases.

First and second semesters.—Three hours credit for the year.

211-212—HOMILETICS **2 hours**

A course arranged to give early homiletical help to those who are being led into the Christian ministry or any of the sacred callings. Much of the time of the first semester is devoted to the theory of homiletics, and is interspersed with the practice of

sermon outlining, sermon delivery and the various functions of the minister. The practical work is continued throughout the second semester, thus making the course as largely as possible a laboratory procedure.

First and second semesters.—Two hours credit each.

221—HISTORY OF CHRISTIAN MISSIONS 3 hours

A historical survey of the missionary activities of the Christian church from their beginning to the present time. Special attention is given to the development since the Reformation and the renewed activities of the last few generations.

First semester.—Three hours credit.

222—MISSION PRINCIPLES AND METHODS 3 hours

This course aims to make a comparative study of the most approved methods of missionary work with respect to fields and types. Evangelistic, medical, literary, educational and industrial work as conducted in the different fields are carefully studied.

Second semester.—Three hours credit.

311—PRINCIPLES OF RELIGIOUS EDUCATION 2 hours

The student in this course seeks for the principles underlying a real Christian philosophy of life. The course gives vitally helpful instruction in the training of teachers for the home, the Church School and all other schools.

First semester.—Two hours credit.

Omitted in 1946-47.

**312—ORGANIZATION AND ADMINISTRATION OF
CHRISTIAN EDUCATION** 2 hours

Beginning with a brief survey of the history of Christian Education, this course will deal with the theory and practice of Christian Education in the local church. The purpose will be to seek to understand the application of the best methods of organizing and administering Christian Education through the Bible school, the Daily Vacation Bible School, and weekday religious education in connection with the public school.

Second semester.—Two hours credit.

Omitted in 1946-47.

321—THE ORIGIN OF RELIGION 2 hours

A study of the Origin of Religion by tracing the practice of worship to its ultimate source. Two opposing theories have been held as to the origin of religion and the supposed grounds for the support of these antagonistic systems are carefully examined.

First semester.—Two hours credit.

Omitted in 1946-47.

322—THE HISTORY OF RELIGIONS 2 hours

The first few weeks of the course are devoted to a study of the origin, growth and classification of the ethnic religions. This is followed by a historical and analytical study of the higher types of the non-Christian religions.

Second semester.—Two hours credit.

Omitted in 1946-47.

**341—HISTORY OF THE CHRISTIAN CHURCH
TO THE REFORMATION****3 hours**

A survey of the history of the Christian church from its beginning to the Reformation, emphasizing the Apostolic church. First semester.—Three hours credit.

342—THE PROTESTANT REFORMATION**3 hours**

A study of the rise and development of the Conciliar movement; the Renaissance in Italy and Germany; the Reformation in Germany, Switzerland, France, Holland, England and Scotland; the Council of Trent; the Counter-Reformation and the religious wars to the Edict of Nantes.

Second semester.—Three hours credit.

351-352—RELIGION AND LIFE**2 hours**

The Christian view of God and the world is sought and evaluated. The superiority of the Christian religion is given special attention, and the various types of religious experiences are compared. Legitimate problems of religious belief, experience, and practice are treated. Required of all students for graduation.

First and second semesters.—Two hours credit each.

401—PSYCHOLOGY OF RELIGION**3 hours**

See Philosophy 401.

402—PHILOSOPHY OF RELIGION**3 hours**

See Philosophy 402.

451-452—PRO-SEMINAR**1 or 2 hours**

A correlations course for majors in religious education.

First or second semesters.—Two hours credit.

SOCIOLOGY**(Division of Social Sciences)****Dunn**

Sociology is a study of groups and group relationships. This includes the five basic institutions (home, church, school, government, and occupation) and their relation to the complexity of modern social life. A major consists of twenty-four semester hours. Course 101-102 is a prerequisite to all other courses in the department.

101-102—INTRODUCTION TO SOCIETY**2 hours**

A general survey of the biological, physical, psychological, and cultural factors in the development of human society; the social processes; social organization and social control.

First and second semesters.—Two hours credit each.

201—RURAL SOCIOLOGY**2 hours**

A survey of the sociology of rural life; the psychology of rural life; rural social values; the rural standard of living. Definite problems are studied as: the rural family, the school, the church, health, recreation, and farmer town—country relationships.

First semester.—Two hours credit.

202—URBAN SOCIOLOGY**2 hours**

A study of the location and growth of cities. Special attention is given to the social ecology of the city; the basis and nature of urban social types and urban social pathologies together with various corrective measures for social adjustment. Some significant consequences of urban growth and definite institutions of the urban population are considered.

Second semester.—Two hours credit.

211—AMERICAN MINORITIES**2 hours**

A study of the major and minor migrations to America, viewing their distinctive characteristics and contributions to American culture. The Negro is considered in the light of these facts as are the other races whose physical appearance constitutes a symbol that easily builds up prejudice.

First semester.—Two hours credit.

222—COMMUNITY ORGANIZATION**2 hours**

A study embracing the structure, function, and administration of organizations in American communities such as interest groups, non-profit philanthropic agencies, community chests, schools, and churches. It is designed to be especially helpful to student pastors and pre-social work majors.

Second semester. Two hours credit.

311—SOCIAL PSYCHOLOGY**3 hours**

See Psychology 321.

First semester.—Three hours credit.

312—POPULATION PROBLEMS**3 hours**

A study of early theories and policies of population; the growth of population; the social factors of the birth and death rates; the social and biological significance of the differential birth rate and the problem of quality involved in the differential growth of the economic and social classes.

Second semester.—Three hours credit.

321—CRIMINOLOGY**3 hours**

The causes and costs of crime; the theories of punishment; penal institutions; the police and the detection of crime; the modern treatment of the criminal.

First semester.—Three hours credit.

Omitted in 1946-47.

332—THE FIELD OF SOCIAL WORK**3 hours**

A course in which the principles of sociology are applied to current social problems. It is designed especially for social workers, teachers, ministers and other community leaders.

Second semester.—Three hours credit.

411—THE FAMILY**3 hours**

A survey of the history of the family; the psychology of family relationship and adjustments; the economic and social influences determining the changed status of the members of the family to each other; factors causing family instability, and some suggestions for the conservation of the family.

First semester.—Three hours credit.

412—CHILD WELFARE**3 hours**

A critical study of the various factors influencing the development of the child's personality and analysis of the environmental and educational factors which may influence behavior. Special attention is given to volitional and emotional development of the child and the acquiring of personal habits and social traits.

Second semester.—Three hours credit.

451, 452—SOCIAL RESEARCH [A Pro-Seminar]**1 or 2 hours**

A course dealing with the major problems of contemporary American society. Intensive reading and investigation by the student on some definite assigned problem. Papers, reports and class discussion. Prerequisite, sixteen hours in Sociology and consent of instructor.

First and second semesters.—One or two hours credit each.

SPANISH**(Division of Language and Literature)****Harvey**

A major in Spanish consists of twenty-six semester hours, and a minor consists of eighteen hours. A course in Modern European History or Latin American History is suggested for those majoring in Spanish.

101-102—ELEMENTARY SPANISH**4 hours**

Drill in grammar, composition, and reading of modern Spanish and Spanish-American authors.

First and second semesters.—Four hours credit each.

201-202—INTERMEDIATE SPANISH**3 hours**

Review of Spanish grammar. Readings from Spanish and Spanish-American authors with exercises in composition and conversation.

First and second semesters.—Three hours credit each.

301—SPANISH CONVERSATION AND COMPOSITION**3 hours**

A practical course in which oral drill work is emphasized.

First semester.—Three hours credit.

Omitted in 1946-47.

**302—CONTEMPORARY SPANISH-AMERICAN
FICTION****3 hours**

A study of some of the important novels and short stories of the leading writers of Latin America from 1914 to 1943.

Second semester.—Three hours credit.

Omitted in 1946-47.

311, 312—SURVEY OF SPANISH LITERATURE**3 hours**

A study of Spanish literary history from the middle ages to contemporary writers.

First and second semesters.—Three hours credit each.

**401, 402—THE GOLDEN AGE IN SPANISH
LITERATURE****3 hours**

The reading and critical study of representative literary masterpieces of the Golden Age in Spain.

First and second semesters.—Three hours credit each.

Given on sufficient demand.

451, 452—PRO-SEMINAR IN SPANISH 1 or 2 hours

A study designed to correlate Spanish courses previously taken, with additional reading and library work.
First or second semesters—Two hours credit.

SPEECH**(Division of Language and Literature)****Lillotte**

A major in speech consists of twenty-four hours, and a minor consists of sixteen hours.

101—FUNDAMENTALS OF SPEECH 2 hours

This is a course in the basic principles of speech. The aim of the course is to develop good speech through the coordination of mind and voice. Phonetics, enunciation, pronunciation, relaxation and the elements of thinking are carefully observed. The physiology of speech is stressed, and visual aids are used throughout the course.

First semester.—Two hours credit.

102—FUNDAMENTALS OF SPEECH 2 hours

This course is a continuation of Speech 101, but the psychology of speech and the audience are stressed. Outlines for speeches are made; speeches, stories, and poems are given by the class.

201, 202—ANALYSIS AND INTERPRETATION OF LITERATURE

2 hours

This course attempts to give the student the ability to grasp the meaning of some of the best literature and to express that meaning through voice and action.

First and second semesters.—Two hours credit each.

211—PLAY PRODUCTION 3 hours

This course is concerned with the fundamentals of producing a play. A brief survey of the development of dramatic art is made, but more time is spent upon characterization and the presentation of one act plays.

First semester.—Three hours credit.

212—SHAKESPEARE 3 hours

This course aims to give the student a knowledge of one or two of the plays of Shakespeare followed by the production of one.

Second semester.—Three hours credit.

221, 222—SPEECH CORRECTION 3 hours

A course for the correction of speech inadequacies and defects.

First and second semesters.—Two hours credit each.

232—PARLIAMENTARY PRACTICE 2 hours

This course gives the student a comprehensive knowledge and the practical application of the rules by which a deliberative body is governed.

Second semester.—Two hours credit.

301—THE ORATION**2 hours**

A study of the great orators and their orations, and practice in the writing and delivery of original orations.

Second semester.—Two hours credit.

Omitted in 1946-47.

302—SPEECH COMPOSITION**2 hours**

An advanced course in public speaking, with emphasis on the analysis of speech models and the preparation of speeches for special occasions. Extemporaneous speaking is encouraged.

First semester.—Two hours credit.

Omitted in 1946-47.

311, 312—PRIVATE LESSONS**1 hour**

In these courses special attention is given to the individual student's needs in speech.

First and second semesters.—One hour credit each.

331—ARGUMENTATION AND DEBATE**3 hours**

A study of the principles of argumentation, evidence, proof, brief-drawing and persuasive speaking. Class discussions on topics of current interest.

First semester.—Three hours credit.

332—INTERCOLLEGIATE DEBATING**1 hour**

A course for those who participate in intercollegiate debating only, with meetings at least once a week. A number of intercollegiate debates are scheduled each season. Speech 331 is prerequisite to this course, except by permission of Dean and the Professor of Speech.

Second semester.—One hour credit.

401—SPEECH IN THE PULPIT**2 hours**

A study of the various forms of pulpit discourse and sermons of great preachers with practice in the preparation and delivery of sermons. Attention also is given to the reading of the Scriptures and of hymns.

First semester.—Two hours credit.

Omitted in 1946-47.

402—ADVANCED INTERPRETATION**2 hours**

A study of Browning and the monologue. Discussions of Browning's type of literature and its influence upon modern poetry. Practice in the presentation of some of Browning's monologues.

Second semester.—Two hours credit.

411, 412—PRINCIPLES OF DRAMATIC ART**3 hours**

A course for those who direct, or expect to direct, high school plays. It deals with the selection of plays, casting, stagecraft, make-up, lighting, and stage effects.

First and second semesters.—Three hours credit each.

451, 452—CORRELATION COURSE IN SPEECH**1 or 2 hours**

A study designed to correlate Speech courses previously taken and to lead to research and comprehensive examination.

First and second semesters.—One or two hours credit each.

Graduates and Honor Students

Degrees Conferred, May 22, 1945

HONORARY DEGREE

DOCTOR OF LAW

The Honorable Ralph W. Gwinn

DEGREES IN COURSE

BACHELOR OF ARTS

M. Wesley Arms	Esther Jean Holcombe
Marjorie M. Arnold	George Reed Holcombe
Norman Allen Baxter	Gerald Richard Klinefelter
Gordon W. Bell	John William Kruschwitz
Robert Devon Bontrager	Mary Louise Leffler
Helen Lucile Boyer	Donald Thomas Martin
Lawrence A. Brown	Marian Young Maybray
Mable L. Busch	Paul Kenneth Morse
Hubert Kenneth Clevenger, Jr.	John Paul Pugh
Dorothy Shomo Cogley	Paris W. Reidhead, Jr.
Robert L. Cox	Martha Nell Wallace Reif
Barbara Donn Deich	Paul W. Rupp
Clara M. Eibner	Genevieve Shuppert
Kenneth D. Enright	William Robert Siktberg
Elizabeth Evelyn Good	John Edward Siner
Anna Arminda Heikkinen	Naida Marie Sutch
Ralph W. Herber, Jr.	Esther Kathryn Watkins
Catherine B. Hill	Norma June Williams
	Ora Jane Winterling

BACHELOR OF SCIENCE IN EDUCATION

Margaret Hyde Behnken

ACADEMIC HONORS

Magna Cum Laude

Paul Kenneth Morse

Cum Laude

Norman Allen Baxter	Paris W. Reidhead, Jr.
Helen Lucile Boyer	William Robert Siktberg
Dorothy Shomo Cogley	Naida Marie Sutch
Clara M. Eibner	Norma June Williams
Gerald Richard Klinefelter	Ora Jane Winterling

JUNIORS 1944-45

Students who have earned an average of 2.3 quality points per semester hour for the year.*

Thelma Drew Beery	June Meredith
Adelle Davis	Dorland Russett
Harold Homer	Russel Van Vleet

SOPHOMORES 1944-45

Students who have earned an average of 2.0 quality points per semester hour for the year.*

Charles Baker	Vernon Macy
Ruth Bertsche	Janet Morse
Florence Branch	Ruth Muselmann
William Carden	Dorothy Olson
Ruth Coughenour	Carolyn Reynolds
Annabel Longyear	Marguerite Roberts
Luella Lowery	Gwendolyn Somerville

Mary Weber

FRESHMEN 1944-45

Students who have earned an average of 2.0 quality points per semester hour for the year.*

Helen Armstrong	Joan Powell
Ruth Brose	Kaye Roby
Priscilla Bryce	Alyce Rocke
Dorothy Horn	Oliver Steiner
Lula Lust	Helen Waid
Geraldine Norris	Mary Helen Zimmerman

*Three quality points are given for each semester hour credit of A; two quality points for grade of B; one quality point for grade of C; and O quality point for grade of D, the lowest passing grade.

Student Roll

1945-1946

POSTGRADUATE STUDENTS

J. Harvey Brown Indiana

SENIORS

Baily, Joyce	Indiana	Pallotta, Miriam	Louisiana
Barney, Linwood ..	New Hampshire	Payne, Beatrice	Pennsylvania
Bergert, Ruth	Ohio	Rose, Donald	Michigan
Bjork, Virgil	Indiana	Rupp, Andrew	Ohio
Brown, Marion	Ohio	Russett, Dorland	Indiana
Carver, Maurine	Nebraska	Silver, Stewart	New York
Cochard, George	Indiana	Spoolstra, Robert	Indiana
Cogley, John	Pennsylvania	Studabaker, Elizabeth	Ohio
Hamann, Arlouine ..	Illinois	Swarner, Alva	Kansas
Homer, Harold	Indiana	Sweeten, Francis	New Jersey
Hutchens, Winifred ..	Indiana	Taggart, Darrel	Indiana
Kramer, Margaret	Ohio	Van Vleet, Russel	Wisconsin
Loeffler, Elizabeth ..	Pennsylvania	Weaver, Jack	Indiana
Meredith, June	Indiana	Weston, Rosemary	Ohio
McCord, Herschel	Indiana	Whitern, Keith	Indiana
Orr, Fred	Indiana	Williams, Philip	Indiana

JUNIORS

Barker, Dariene	Indiana	Johnson, Harold	Minnesota
Beacon, Marguerite ..	Ohio	Jones, William	Michigan
Bertsche, Ruth	Illinois	Kvanik, Esther	New York
Billet, Margie	Ohio	Macy, Vernon	Indiana
Branch, Florence	Michigan	Morse, Janet	Michigan
Buerki, Betty	Kansas	Murphey, Milton	Ohio
Carson, Robert	Indiana	Olsen, Dorothy	Wisconsin
Clark, John	Pennsylvania	Robert, Marguerite ..	Massachusetts
Clark, Russell	Pennsylvania	Rupp, Esther	Ohio
Coughenour, Ruth	Indiana	Rupp, Lydia	Ohio
Curdy, Harold	Ohio	Schoepach, Ruth	Michigan
Dillon, Estella	Nebraska	Skinner, Boyd	Indiana
Gibbs, Gene	Michigan	Somerville, Gwendolyn ..	Penna.
Grubbs, Joanne	Ohio	Steiner, Wilma	Ohio
Hayes, Jean	West Virginia	Sutton, John	Ohio
Hayes, Taylor	West Virginia	Tanner, Helen	Pennsylvania
Herber, Laura	Michigan	Tanner, Merton	Pennsylvania
Hitchcock, Alice	Indiana	Trumbauer, Clyde	Iowa
Holt, Gene	Michigan	Weber, Mary	Wisconsin
Johansen, Elsa	New York		

SOPHOMORES

Abram, Ethel	Ohio	Hanson, June	North Dakota
Appelgren, Marilyn ..	Illinois	Hickey, Norma Jean	Ohio
Armstrong, Helen	Pennsylvania	Hochstettler, Anna	Ohio
Barnett, Francis	Michigan	Horn, Dorothy	Indiana
Bateman, Joyce	Oregon	Hunt, William	Michigan
Boller, Edith	Indiana	Ireland, Betty	Michigan
Brose, Ruth	Ohio	Johnson, Frances	Illinois
Bryce, Priscilla	Michigan	Johnson, Martha	Indiana
Bullis, Wesley	Wisconsin	Ladd, Martha	Indiana
Busch, Martha	North Dakota	Livingston, Thais	Michigan
Chisolm, Gneilar	Michigan	Madsen, Ingeborg	Indiana
Conger, Genevieve	Illinois	Miller, Stella	Indiana
Deich, Robert	Indiana	Mougin, Donna	Indiana
Dye, Virginia	Montana	MacGill, Donald	Missouri
Emshwiller, Floyd	Indiana	McWherter, Elsie	Pennsylvania
Evans, Jual	Indiana	Norris, Geraldine	Ohio
Galbraith, Dorcas	Pennsylvania	Pallas, Veryl	Michigan

Pontius, Patricia Indiana
 Powell, Joan Indiana
 Rasmussen, Lyle Wisconsin
 Roche, Alyce Illinois
 Schaeffer, Prince Indiana
 Shugart, Ruth Indiana
 Simpson, William Indiana
 Smith, Jean Illinois
 Steiner, Oliver Ohio

Stockman, Odwin Ohio
 Stone, William Michigan
 Thompson, Elizabeth Ohio
 Thompson, Garfield New York
 Thornburg, Edward Indiana
 Vanden, Arlo Michigan
 Van Lieu, Betty Ohio
 Wright, Cathrine Ohio
 Zimmerman, Mary Helen Indiana

FRESHMEN

Alnor, Warren New Jersey
 Bachman, Norman Illinois
 Barnett, John Michigan
 Barnett, Mary Michigan
 Beers, Miriam Ohio
 Beischer, Genevieve Michigan
 Benedict, Freda Michigan
 Bertsche, Evan Illinois
 Boice, Robert New Jersey
 Bolles, Edgar New York
 Brewer, Carol Ohio
 Brown, Georgia Ohio
 Carlson, Robert Ohio
 Carver, Frank Nebraska
 Case, Bettylou Ohio
 Chambers, Beatrice New York
 Chambers, Phyllis New York
 Clark, Delores Indiana
 Cleveland, Alma New York
 Clevenger, Evelyn Indiana
 Coughenour, John Indiana
 Dafeo, Wanda Michigan
 Dober, Virginia Ohio
 Engstrom, Glen Ohio
 Gaerte, Shirley Indiana
 Garner, Nida Indiana
 Giles, Jane New York
 Girard, Howard Florida
 Grant, Mary California
 Hansen, Paul New York
 Hayes, Joe West Virginia
 Herber, Eunice Michigan
 Hesler, Jerry Indiana
 Hilbolt, William Indiana
 Jacobs, Beverly Indiana
 Jaques, Alberta New York
 Johnson, Velna Rhode Island
 Jones, Paul Michigan
 Kaimburg, Yvonne Ohio
 Keelty, Beatrice Michigan
 Keifer, Clyde Ohio
 Leary, Marjorie Michigan
 Litten, Miriam Ohio
 Lytle, Hubert Indiana
 Maletta, Michael Missouri

Mahler, Opal Michigan
 Miller, Samuel Indiana
 Mize, Louisa New Jersey
 Moorman, Mary Ohio
 Mosher, Mary Pennsylvania
 McCormick, Lora Jean Ohio
 McDowell, Roberta Michigan
 McGlinch, Ann Ohio
 McVety, Robert Michigan
 Ng, Willim Pennsylvania
 Palmateer, Marvin Michigan
 Pasma, Eugene Michigan
 Pollard, Virginia Illinois
 Proffitt, Henry Indiana
 Prow, Priscilla Indiana
 Ransopher, Helen Wisconsin
 Riffell, Arthur Ohio
 Rubritius, Leatha Michigan
 Saylor, Betty Pennsylvania
 Schwem, Lois Michigan
 Selby, Shirley Illinois
 Sencindiver, Margaret Maryland
 Sheehan, William Illinois
 Shields, Doyle New York
 Silburn, George Illinois
 Snow, Hazel Michigan
 Steiner, Daniel Ohio
 Straub, Marilyn Illinois
 Streeter, Nelson Michigan
 Thorpe, Elmer Connecticut
 Trodahl, Ula Michigan
 Van Horn, Omah Jean Indiana
 Vickery, Frances Michigan
 Walls, Frances Indiana
 Walter, Cora Mae Ohio
 Warton, Ruth New York
 Westing, Mae Michigan
 Whitehead, Lucretia Indiana
 Whitehead, Robert Indiana
 Wilkins, Merlin Indiana
 Williams, Donna North Dakota
 Williams, Lois Illinois
 Winter, Mary Indiana
 Wunker, Charles Ohio

UNCLASSIFIED

Abrams, Joyce Indiana
 Albright, Sylvia Ohio
 Augsburger, Bryce Indiana
 Buwalda, Herbert Michigan
 Chesterman, Harold Indiana
 Clark, Edna Pennsylvania
 Clark, Gertrude Pennsylvania
 Cropper, Mellie Indiana
 Dunn, Henrietta Indiana

Emshwiller, Cora Indiana
 Fisher, James Indiana
 Harvey, Mae Indiana
 Hurley, Shirley Indiana
 Knight, Dorothy Indiana
 Rediger, Velma Indiana
 Schoeff, Carlin Indiana
 Shope, Barbara Ohio
 Tone, Wayne Ohio

ENROLLMENT BY STATES

Connecticut	1	Montana	1
California	1	Nebraska	3
Florida	1	New Hampshire	1
Illinois	15	New Jersey	4
Indiana	67	New York	14
Iowa	1	North Dakota	3
Kansas	2	Ohio	45
Louisiana	1	Oregon	1
Maryland	1	Pennsylvania	16
Massachusetts	1	Rhode Island	1
Michigan	39	West Virginia	3
Minnesota	1	Wisconsin	6
Missouri	2		

SUMMARY

Class	Men	Women	Total
Postgraduate	1		1
Seniors	19	13	32
Juniors	13	26	39
Sophomores	16	36	52
Freshmen	34	55	89
Unclassified	6	12	18
Total	89	142	231
Music Non-college	4	14	18
Total Enrollment	93	156	249
Total States Represented			25

Alumni Directors

Milo A. Rediger, President
Upland, Indiana

Don Odle, Vice President
Frankton, Indiana

Emma Alspaugh, Secretary
Upland, Indiana

Ernest Giggy, Treasurer
Hagerstown, Indiana

J. Harvey Brown, Sr.
Denver, Indiana

Elma Buchanan
Rockford, Illinois

E. Martin Barney
Kokomo, Indiana

Wills and Memorials

"The American college represents our Westminster Abbey for treasuring the money and the memory of man. The man who gives an adequate gift to a well-equipped American college is more sure of an earthly immortality than any other private citizen. He has given his name into the keeping of an institution which is sure to treasure his memory so long as clear thinking, right feeling, and high character are the best parts of humanity."

—PRESIDENT THWING.

Whenever you are planning to leave certain amounts to Taylor University, whether for memorial buildings, scholarship, or whatever purpose you may have in mind, the following items should be in this document:

ITEM 1: Use the following designation: "I give, devise, and bequeath to Taylor University of The William Taylor Foundation, a corporation organized and existing under the laws of Indiana, with its office and place of business at Upland, Grant County, State of Indiana."

ITEM 2: Be sure to describe accurately how you want the fund used. If it is a memorial building, or memorial scholarship fund, make your description specific as to the use of this fund.

ITEM 3: "I designate the President of Taylor University and the President of The William Taylor Foundation as my official representatives in carrying out my plans for bequests to Taylor University, giving them the full right to sell any real estate, and any of the personal property, which may be included in said devise or bequest, at the death of the donor, and reinvest the proceeds thereof in the establishment of said Fund, all without any order of any court whatsoever."

If you have been thinking about making your will, do it now. Many put it off too long. Taylor welcomes any questions you may have in mind relative to any wills or memorials.

For complete information or personal conference, write to the

PRESIDENT'S OFFICE,
Taylor University
UPLAND, INDIANA



