

VOLUME XX

NUMBER 2

Texas Christian University Bulletin

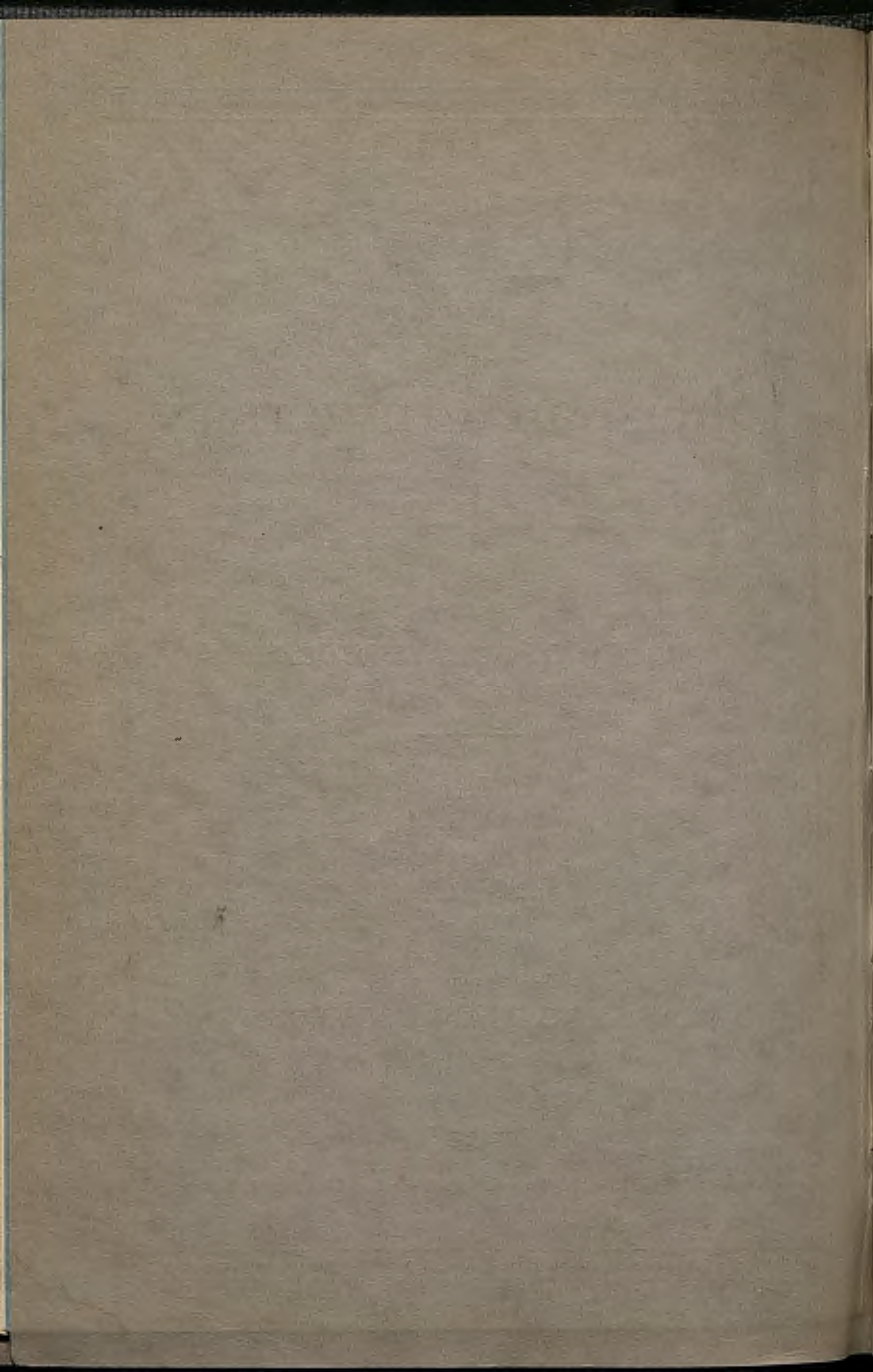
Catalogue Number

MAY 1924

Published Quarterly by
TEXAS CHRISTIAN UNIVERSITY
FORT WORTH, TEXAS

Subscription Free

*Entered as Second Class Mail Matter at the Postoffice at Fort Worth, Texas
Under the Act of August 24, 1912*



TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

CATALOGUE 1923-1924

WITH ANNOUNCEMENT OF COURSES
FOR 1924-1925

ADD-RAN COLLEGE OF ARTS AND SCIENCES
BRITE COLLEGE OF THE BIBLE
SCHOOL OF FINE ARTS
SCHOOL OF EDUCATION
SCHOOL OF HOME ECONOMICS

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AN IDEAL EDUCATION

*"And Jesus advanced in wisdom, and stature,
and in favor with God and men."*

—Luke 1:52

CALENDAR

SESSION OF 1924-25

Fall Semester, 1924

Sept. 23 to Jan. 31.

Entrance Examinations.....	Sept. 12, 13, 15, 16
Fall Semester Begins.....	Tues., Sept. 17
Freshman Organization.....	Sept. 17, 18

(Every Freshman must absolutely be present on these two days, for enrolling, testing, sectioning. Those who enter later may be very seriously inconvenienced, will have to take what periods they can get, or may even be shut out of certain courses, since sections will be closed when filled.)

Enrollment of Sophomores, Juniors, Seniors.....	Sept. 18
First Meeting of Classes.....	Friday, Sept. 19
Formal Chapel Opening.....	Sept. 19, 10:00 a. m.
Convocation Sermon.....	Sunday, Sept. 21, 11:00 a. m.
Mid-Term Examinations.....	Nov. 21, 22
Thanksgiving Holidays.....	Nov. 27, 28, 29
Close for Christmas Holidays.....	Friday, Dec. 19
Classes Resumed After Holidays.....	Wed., Dec. 31

(Double absence charged for cuts of each recitation immediately preceding and following holidays.)

Final Examinations for Fall Semester.....	Jan. 28, 29, 30, 31
Fall Semester Closes.....	Jan. 31

Spring Semester 1925

February 2 to June 5

Spring Semester Opens.....	Mon. Feb. 2
Enrollment for Spring Semester.....	Jan. 28, 31
Classes Begin.....	Mon., Feb. 2
Board of Trustees' Annual Meeting.....	Tues., Feb. 17
Mid-Term Examinations.....	April 8, 9
Easter Holidays.....	Apr. 10-13
Double cuts for absence.....	Apr. 14

Commencement Season 1925

Recital Fine Arts Department.....	May 28, 29
Joint Session of the Literary Societies.....	May 30
Baccalaureate Sermon.....	Sunday, May 31, 11 a. m.
Class Day Exercises.....	Monday, June 1, 6:30 p. m.
Board of Trustees' Meeting.....	Tues., June 2
Commencement Exercises.....	Tues., June 2
Ex-Students' Reunion.....	Tues., June 2, 7:00 p. m.
Spring Final Examinations.....	June 1, 3, 4, 5

Summer Term Opens.....	June 8
First Summer Semi-Term Ends.....	July 18
Summer Term Ends.....	Aug. 28

BOARD OF TRUSTEES

EXECUTIVE BOARD

Term Expires 1925

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S. J. McFarland.....	Dallas, Texas
D. G. McFadin.....	Waco, Texas
H. W. Stark.....	Gainesville, Texas
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Term Expires 1926

H. H. Rogers.....	San Antonio, Texas
S. P. Bush.....	Allen, Texas
L. D. Anderson.....	Fort Worth, Texas
R. S. Sterling.....	Houston, Texas
W. W. Mars.....	Fort Worth, Texas

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Term Expires 1928

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 COLBY D. HALL.....*Dean*
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 R. A. SMITH.....*Secretary to the Faculty*
 NELL ANDREW.....*Librarian*
 E. R. TUCKER.....*Registrar*
 DR. J. H. SEWELL.....*Medical Director*
 MRS. SADIE BECKHAM.....*Lady Principal*
 MRS. ANNA RATLIFF.....*Asst. Lady Principal*
*Supervisor of Men*

FACULTY

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COLBY D. HALL, A. B. (Transylvania); A. M. (Columbia).

Dean of the University, and of the Brite College of the Bible. Professor of English Bible.

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Professor of Biology and Geology.

Chairman of Science Departments.

CHALMERS McPHERSON

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Brite College of the Bible.

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Professor of Mathematics.

RAYMOND A. SMITH, A. B. (Butler); A. M. (U. of Indianapolis); B. D. (Yale).

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Chairman of Social Science Departments.

F. E. BILLINGTON, A. B., A. M. (Oregon); B. D. (Eugene B. U.); M. R. E. (Boston U.).

Professor of Religious Education.

Arranged in groups: First, Professors, then Associates, Assistants, Instructors. Arrangement is in order of the date of beginning of service. The colleges are given first, then the schools.

F. WOODALL HOGAN, B. S., M. S. (Vanderbilt).

Professor of Chemistry and Physics.

GEORGE D. DAVIDSON, A. B. (Johns Hopkins); Ph. D. (U. of Va.).

Professor of Spanish.

R. MARCH MERRILL, A. B. (Williams); A. M. (U. of Calif.).

Professor of French and German.

J. W. BALLARD, B. C. S. (New York University).

Professor of Business Administration.

LUCIAN G. HICKMAN, A. B., A. M. (Indiana University).

Professor of English.

LEW D. FALLIS, A. B. (University of Washington); Graduate, The Curry School of Expression (Boston).

Professor of Public Speaking.

ROBERT E. SHEPPARD, A. B. (Vanderbilt); A. M. and B. D. (Vanderbilt).

Professor of Economics and Sociology.

(On leave of absence 1924-25.)

CLOICE R. HOWD, A. B. (Linfield); A. M. (U. of Calif.); B. D. and S. T. M. (Berkeley); Ph. D. (U. of Calif.)

Professor of Economics and Sociology.

MABEL MAJOR, A. B., B. S., A. M. (Missouri U.).

Associate Professor of English.

REBECCA SMITH, A. B. (Ky. U.); A. M. (Columbia).

Associate Professor of English.

G. W. DUNLAVEY, B. S., A. B. (Iowa State Normal).

Assistant Professor of History.

E. R. TUCKER, B. S. (Citadel), A. B., M. A. (T. C. U.).

Assistant Professor of Mathematics and Registrar.

*GAYLE SCOTT, A. B., M. S. (T. C. U.).

Assistant Professor of Geology.

*On leave of absence for 1924-25 for graduate study in French Universities.

EULA BURTON PHARES, A. B. (S. M. U.); A. M. (Chicago U.).

Assistant Professor of English and Latin.

PAUL BAKER, A. B. (Okla. U.); A. M. (T. C. U.)

Assistant Professor of Government and Sociology.

HORTENSE WINTON

Laboratory Instructor in Biology and Curator of the Museum.

JOHN WOODARD, A. B. (T. C. U.); A. M. (Peabody).

Instructor in Elementary Education.

LEON JONES, A. B. (T. C. U.).

Instructor in Chemistry.

MARY ELIZABETH WAITS, A. B. (T. C. U.).

Instructor in Education.

BENJAMIN H. HILL, A. B. (T. C. U.).

Instructor in Biology.

RILEY AIKEN, A. B. (T. C. U.).

Instructor in Spanish.

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Instructor in Physics and Mathematics.

EULA LEE CARTER, A. B., A. M. (University of Texas).

Instructor in Spanish.

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Instructor in Psychology.

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Instructor in History.

MRS. ARTEMISIA B. BRYSON, A. B. (T. C. U.)

Instructor in English.

BESS JANE LOGAN, A. B. (University of Texas).

Instructor in English.

MARVIN J. SCOTT, A. B. in Com. (U. of Ill.)

Instructor in Business Administration.

BONNIE M. ENLOW, B. S. (C. I. A.)

Instructor in Home Economics.

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Instructor in Public Speaking.

GRAHAM ESTES, A. B. (T. C. U.).

Instructor in Mathematics.

L. C. WRIGHT, A. B. (T. C. U.).

Head of the Physical Training Department.

LEO MYERS, A. B. (T. C. U.).

Instructor in Physical Training.

MADISON BELL, B. S. (Centre College).

Instructor in Physical Training.

CONSTANCE DONALDSON, Certificate (Southern College of Va.); Special Work at U. of Calif. and U. of Texas.

Instructor in Physical Training.

CHARLES IVAN ALEXANDER, B. S. (T. C. U.).

Fellow in Biology.

SADIE MAHON, B. S. (T. C. U.).

Fellow in Biology.

MARGARET CARPENTER, A. B. (T. C. U.).

Fellow in Biology.

MRS. DURA-BROKAW COCKRELL, A. B. (Drake); A. M. (T. C. U.).

Professor of Art.

HENRY D. GUELICK, A. B. (Northwestern Coll.); B. M. (Grand Conserv.); D. M. (Univ. of St. N. Y.).

Professor of Piano and Theory, and Head of Music Department.

BERNICE CARLETON, B. Mus. (Am. Cons.).

Professor of Violin and Assistant in Theory.

MARY ELIZABETH MOUTRAY, Graduate N. Y. Coll. of Music, Academy University of Ill.

Instructor in Voice.

JESSIE DEANE CRENSHAW, Artist Graduate (Cincinnati Conservatory of Music); Student in Paris (Fontainebleau).

Instructor in Piano.

VISITING LECTURERS

MILTON HARVEY MOORE, A. B. (T. C. U.). Supt. Fort Worth Schools.

Lecturer in Educational Administration.

DOUGLAS TOMLINSON (T. C. U.); L. L. B. (U. of Tex.);
Grad. Student Columbia U. School of Journalism.

Lecturer in Journalism.

STOCKTON AXSON, Ph. D.

Annual Lectures on English.

VACHEL LINDSAY, LL. D.

Lecturer on Poetry.

COMMITTEES OF THE FACULTY

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Professors Lockhart, Winton, Lord, Roberts, Tucker.
- Publication.** Professor Roberts, Chairman.
Dean Hall, Mr. Smiser, Professor Ballard.
- Library.** Prof. Hickman, Chairman.
Miss Smith, Miss Nell Andrew, Prof. McDiarmid.
- Recommendation of Teachers.** Professor R. A. Smith, Chairman.
Professors Roberts, Hargett.
- Chapel Program.** President Waits, Chairman; Professors
Guelick, Smith, Fallis.
- Chapel Attendance.** Professor Tucker, Chairman. Messrs.
Woodard, Hill, Aiken, Gaines, Ethridge, Jones,
Estes, Alexander; Misses Carter, Waits, Mahon, Carpenter.
- Public Speaking.** Professor Fallis, Chairman.
Professors Davidson, Hickman.
- Athletics.** Professor McDiarmid, Chairman.
Professors Smith, Lord, Mr. Smiser.
- Lectures.** Miss Major, Chairman.
Miss Phares, Mr. Hogan, Prof. Hickman.
- Literary Societies.** Professor Hargett, Chairman.
Professors Lockhart, Merrill.
- Student Government.** Professor Lord, Chairman.
Professors Hogan, Dunlavey, Mrs. Beckham, Supervisor of Clark Hall.
- Social Calendar.** Mrs. Beckham, Chairman.
Prof. Merrill, Miss Bernice Carleton, President of
Student Body, Supervisor of Clark Hall.
- Student Advisers.** Professor Winton, Pre-medics.
Prof. Lord, Pre-legal.
Professor Smith, Teachers.
Miss Smith, Journalism.
Professor of Major Department, for Seniors and Juniors.
Professor Roberts, Freshmen.
Professor Ballard, Business Administration.

INTRODUCTION

HISTORICAL

Texas Christian University is a child of the lofty purpose and heroic endeavor of two early educators in Texas, Addison Clark and his brother, Randolph Clark. These two brothers were united not only by the bonds of blood but also by the hardships of camp and battle life of the sixties. They lived together, they planned together, they formed a common purpose, — that of dedicating their lives to Christian education. In the autumn of 1873, in the village of Thorp Springs, Texas, Randolph Clark leased a three-story stone structure and opened the first session of what became Add-Ran College. Thirteen students were enrolled the first day. Addison Clark, who remained to close out a private school contracted in Fort Worth, joined his brother a few months later. A charter was obtained under the general laws of the State of Texas and became effective April 11, 1874. The purpose expressed in this Charter was to support and promote literary and scientific education. This end was to be attained by maintaining an institution of high order, and unexcelled advantages under influences thoroughly Christian and yet free from all narrow sectional and sectarian principles. In accordance with the provision of the charter a faculty was elected with Addison Clark as President, Randolph Clark, Vice President, and J. A. Clark, Business Manager.

While the college was founded as a private institution and continued as such for seventeen years, yet its founders made clear from the beginning that it was their desire to establish an educational plant for the entire Christian Brotherhood of Texas. This thought is repeatedly expressed in the early catalogs. At a State Convention of delegates of the Christian

Churches, held at Plano, December 30, 1873, Add-Ran College was adopted and indorsed, unanimously, as a college for the Christian Brotherhood of Texas. In 1889 the institution became the property of the Christian Churches in Texas and the name was changed to Add-Ran Christian University. Major J. J. Jarvis was elected as the first President of the Board of Trustees. It continued, however, under the immediate direction of the Clark brothers, maintaining its reputation for scholarly influence, and proving itself to be even more than before, an institution for which men and women counted it a glory to live lives of devoted self sacrifice.

In 1895 it was determined to move the University from Thorp Springs to a more advantageous location where the life of some city might enlarge the opportunities of culture afforded the students, and from which the institution might more effectively reach the state at large. Waco was favorably considered. An educational movement on the part of the Methodist church had established the Waco Female College. Financial conditions not being such as to warrant continuance of the enterprise, the property was transferred to the Christian Church. On Christmas, 1895, the change of location was made. For a time after its removal, the growth of the University was retarded by such losses and adversities as will of necessity attend all transplanting, but with steadfast faith a few heroic souls, chief among whom should be mentioned Thornton E. Sherley, carried forward the work of establishing the institution amid its new surroundings. Their faith and their labors were not unrewarded. Slowly indeed but never-the-less surely, the old life became adjusted to the new environment and pulsed with greater and greater vigor until it is now abundantly manifest that the spirit that gave old Add-Ran its splendid integrity of character, is dominating the activities of the institution as it advances to possess its larger heritage.

The name Texas Christian University was adopted

in 1902 to suit the enlarged purpose and work of the school while the name Add-Ran, with its multitude of historic associations, was retained as the designation of the College of Arts and Sciences, the central college of the University.

The name Add-Ran was the personal name of Addison Clark's first born, a son, who died at the age of three years and three days. His name was perpetuated in that of Add-Ran College founded about the time of his death. A marble slab in the pioneer cemetery of Fort Worth inscribed Add-Ran marks the resting place of the little body of him for whom the name was coined and which the College of Arts and Sciences bears.

On the evening of March 22, 1910, the Main Building of the University burned, depriving the School of class rooms, Library, museum, chapel and much valuable furniture, besides the rooms of the young men which occupied the third and fourth floors. The loss was estimated to be about \$175,000 and the insurance was only enough to pay indebtedness. After the disastrous fire the University accepted the invitation and the gift of \$200,000 and a campus of fifty-six acres from the citizens of Fort Worth and began to erect new buildings in the fall of that year. Today the campus is adorned by six great buildings of brick and concrete of symmetrical architecture, and the campus has been beautified by walks, shrubbery, flowers, and athletic courts.

But the greatest asset of the University is the spirit of its founders. Their one unflinching purpose to bring to manhood and womanhood the triple endowment of worthy scholarship, a true moral impulse, and a non-sectarian but essentially Christian ideal, has inspired, and still inspires, the whole institution.

About 1912, the leading colleges of Texas joined in organizing the Association of Texas Colleges. T. C. U. was active in this effort, being a charter member, in harmony with its policy to maintain within and to encourage without, the best educational standards.

After this date, as the importance of recognized standards increased in the educational world, every effort was made to hold to such standards of excellence as would merit the recognition by the highest classifying bodies, and other agencies of prestige in the college world. This policy called for some changes and sacrifices, especially in view of the mounting costs of education. The Medical Department which had been adopted in 1911, was closed in 1918; and the Law Department was dropped in 1920; both because the limited finances made it possible to maintain these schools only in a second class way. Rather than offer any work of inferior quality these departments were sacrificed wholly.

Likewise the Academy, long a useful adjunct, was gradually closed out, that the atmosphere of collegiate life might be better fostered.

This policy of offering only the best won the recognition desired. The Association of American Colleges elected T. C. U. to membership in 1921; the General Education Board after inspection, in 1921, approved by granting \$10,000 a year for two years for increasing teachers' salaries. In 1922 the Association of Colleges and Secondary Schools of the Southern States admitted T. C. U. to membership. This is the body possessing the organization and machinery for the full testing of colleges, and is universally recognized as the official authority for rating the colleges in the Southern States.

The attainment of these standards and rising costs required continually increasing endowments. The financial struggle naturally has been difficult, but encouraging and successful.

The year 1923 marked the completion of a half century of continuous service of the institution. It became the logical time for a great forward movement and a notable celebration. The goal financially was the liquidation of all indebtedness amounting to approximately \$300,000 and the raising of the endowment to \$500,000. It was furthermore determined to secure a

half million dollar boulevard leading from the city to the institution. All these goals were realized and the institution memorialized these achievements with a great historic celebration and pageant.

The larger contributors to this fund were Dave Reed, Austin, \$25,000, M. H. Reed, Austin, \$25,000, Harry Rogers, San Antonio, \$25,000, Ross Sterling, Houston, \$25,000, Mike Thomas, Dallas, \$25,000 and the citizens of Fort Worth \$50,000. So great was the interest aroused in the Jubilee Campaign that more than 2500 donors contributed to this fund.

MILESTONES OF HISTORY

- 1873—Founding of Add-Ran College.
- 1889—Add-Ran Christian University name adopted and property taken over by the Christian Churches.
- 1893—Work recognized by State for Teachers' Certificate.
- 1895—Christmas, moved to Waco.
- 1902—Name changed to Texas Christian University.
- 1910—March 22, Main Building destroyed by fire.
- 1910—September, school opened in Fort Worth, downtown.
- 1911—September, school opened on present campus, with Main Building, Jarvis, and Goode Halls.
- 1911—First Endowment, \$25,000, by L. C. Brite.
- 1912—Fort Worth Medical College adopted as Medical Department.
- 1912—Becomes a charter member of the Association of Texas Colleges.
- 1913—Clark Hall completed.
- 1914—Brite College of the Bible founded, Brite Hall added.
- 1914—Trustees voted to abolish the Academy, gradually.
- 1915—School of Law inaugurated.
- 1915—Complete separation of Academy.
- 1918—Medical College closed.
- 1920—\$300,000 in Endowment attained.
- 1920—Law School closed.
- 1921—Academy finally closed.
- 1921—The Gymnasium completed.
- 1921—Recognition and aid by the General Education Board.
- 1921—Elected to membership in the Association of American Colleges.
- 1922—Elected to membership in the Association of Colleges and Secondary Schools of the Southern States.
- 1923—June; Jubilee celebration of the 50th anniversary of the founding of the school; \$500,000 Endowment.
- 1923—December, Mary Coutts Burnett Trust for Endowment and Scholarship, \$4,000,000.
- 1924—April, Cornerstone laid for Mary Coutts Burnett Library, \$150,000.

AMENDED CHARTER OF TEXAS CHRISTIAN UNIVERSITY

The State of Texas, McLennan County.

By virtue of the authority conferred by the laws of the State of Texas (Revised Statutes of Texas, Title XXI, Chapter 2, Article 647) Texas Christian University, an educational corporation created under the laws of said State, hereby adopts the following amendments to its Charter and presents the same to be filed in the office of the Secretary of State. This action is taken by the Board of Trustees of said corporation and in pursuance of a resolution adopted at a regular session of said Board. Said corporation was first created under the name of Add-Ran Christian University, by charter filed in the office of the Secretary of State on October 5, A. D. 1889. An amended charter was filed in the same office by said corporation, on December 28, A. D. 1895. A further amendment, by which, among other things, the name of said corporation was changed to Texas Christian University, was filed in the same office by such corporation, on June 10, A. D. 1902. The amended charter now adopted, which is substituted for the said preceding charters, of which all the provisions not herein contained are abandoned, and under which said corporation is hereafter to be continued, is as follows:

Article I.

The name of this corporation shall be Texas Christian University.

Article II.

The purpose for which this corporation is formed is the support of an educational undertaking, to-wit: The establishment and maintenance of an institution of learning of University rank, for the education and training of students in the arts, sciences and languages, and in all branches of learning, under Christian influences, so that such education shall include due regard to moral and religious development and competent instruction in the Holy Scriptures.

There is also included in its purpose the acquisition, establishment and maintenance of auxiliary and correlated schools and school property at such points in the State of Texas as may be found advisable, to be under the same general management and conducted with the same aims.

Article III.

The place or places where the business of this corporation is to be transacted shall be at the City of Waco, in McLennan County, Texas, where its University is now located, but not necessarily within the corporate limits of said city. But such business affairs of its auxiliary and correlated schools as may by the corporation be committed to local boards, governing bodies or faculties may be transacted at the places where such auxiliary schools may be established.

Article IV.

This corporation shall exist for a term of fifty years from the date of the filing of its original charter.

Article V.

The number of Directors (known in this corporation as Trustees) shall be thirteen, and the names and residences of those who are appointees for the present year are as follows: (Names omitted).

Article VI.

This corporation will issue no capital stock. The estimated value of the goods, chattels, lands, rights and credits owned by the corporation is Two Hundred and Fifty Thousand Dollars.

In witness whereof the subscribers, Trustees as aforesaid hereto set their hands. (Names omitted).

State of Texas,
County of McLennan.

At a regular meeting of the Board of Trustees of Texas Christian University held at Waco, Texas, on the 8th day of June, 1910, * * * the following resolution was adopted:

"It is hereby resolved that the articles of incorporation of Texas Christian University as set forth in its amended charter filed in the office of the Secretary of State on May 31, 1906, are hereby amended in the following particulars:

"ARTICLE III is amended so as to read, 'The place or places where the business of this corporation is to be transacted shall be the city of Fort Worth, in Tarrant County, Texas, where its University will be located, but not necessarily within the corporate limits of said city. But such business affairs of its auxiliary and correlated schools as may by the corporation be committed to local boards, governing bodies or faculties, may be transacted at the places where such auxiliary schools may be established.'

"ARTICLE V is hereby amended so as to fix the number of its trustees at twenty-one instead of thirteen.

"And it is further resolved that the said amendments be authenticated in the manner required by the statutes of Texas, and filed with the Secretary of State."

(The above amendments were adopted).

ENDOWMENT.

The rapid building program for the last twelve years had delayed the accumulation of the necessary endowment, but the President and the Board of Trustees have not been unmindful of the necessity of an adequate endowment. They have fully realized that no institution can provide the necessary library and laboratory facilities and pay its instructors adequate salaries by tuitions and fees, but must have the income from an endowment of not less than one million dollars. At the time of the Jubilee in June, 1923, the institution had approximately reached half a million dollars endowment. This was made possible by the generosity of L. C. Brite who gave \$25,000, Mrs. Ida V. Jarvis, \$60,000, Andrew Sherley, \$100,000, Dave Reed, \$100,000, H. W. Stark, \$25,000, T. S. Reed, \$100,000, Dr. S. D. Moore, \$5,000 and Ross Sterling, \$100,000. These endowment funds are controlled by a

committee composed of S. J. McFarland, Andrew Sherley and Van Zandt Jarvis.

At the time of our Jubilee celebration in June the challenge came from the General Education Board in New York to raise the endowment fund from \$500,000 to \$800,000. Of this the General Education Board was to give \$166,667. The President and the members of the Board were pressing toward this goal when Mrs. Mary Coutts Burnett of Fort Worth, Texas, announced to the world that she had determined to create a Board of trust and to dedicate her entire fortune of \$4,000,000 to the cause of liberal learning. The trust document was filed on December 12, 1923, and it provided that Texas Christian University should have one-fourth of the income from the estate during her life time and the entire income after her demise, and after a period of years, the entire estate was to pass in fee simple to the university. In addition to this munificent gift Mrs. Burnett also provided \$150,000 in cash for the erection of a library.

This great and good fortune, however, does not solve all of the financial problems of the university. Inasmuch as it would require the income on more than \$5,000,000 to meet the standards of education required by the associations of colleges in which T. C. U. holds membership it will therefore be necessary for the Brotherhood to continue to have fellowship in this task, and we are asking the Future Work Committee of our State Convention still to include in the general budget for our state work as many dollars as members for the support of our Christian colleges in Texas.

Standard in the Educational World.

From the earlier days of the school, before standards for colleges were in use, the Clarks aspired to a rank second to none, and a thoroughness that would make the name of the school distinctive. Add-Ran was one of the early schools to be allowed by the Department of Education to count its work for Teachers' Certificates.

As the standards for colleges have been more definitely determined and have risen, Texas Christian University has tried faithfully not only to attain to them, but also to lend its influence in fostering better standards. When the standards for professional schools were advanced so rapidly that the cost of maintaining them required millions of endowment, this University closed its professional departments, in order to maintain the highest standards in its other branches. The Committee from the Council on Education of the American Medical Association inspected the school in 1916 and approved it for pre-medical work.

For years it was thought sufficient to meet the announced standards of Texas groups; but recently it has become advantageous to find connections with bodies representing larger sections and the nation.

So membership was secured (1922) in the Association of Colleges and Secondary Schools of the Southern States, which is the recognized authority for rating Colleges in the South.

Texas Christian University now maintains membership in the following College Associations:

The Association of Texas Colleges.

The Association of Colleges and Secondary Schools of the Southern States; which itself provides for recognition by The American Council on Education.

The American Association of Colleges.

The National Education Association.

The Board of Education of the Disciples of Christ.

The Council of Church Boards of Education.

Location

Texas Christian University is situated within the city limits of Fort Worth on the high, rolling prairie to the southwest. It is only thirty minutes ride by street car from the center of the city.

Fort Worth is a growing city of 150,000 population, in many ways an ideal city for university work. It

is a railway center of the Southwest, and provides quick and adequate train connections and service. It is the regional center of many industrial activities, furnishing a laboratory for many kinds of university research. It has a large number of churches and civic and philanthropic organizations; its public educational facilities are excellent; it has many private schools and two other institutions of higher learning. Fort Worth, as well as the University, offers opportunity for frequent visits and lectures from distinguished men and women from all parts of the nation, and the entire environment is conducive to the best college and university life. The elevation offers a commanding view of the city and large vistas of the surrounding country.

The business interests of the city of Fort Worth are heartily supporting the University, as is evidenced by their financial support in recent campaigns and in the personal helpfulness of a number of the Luncheon Clubs, notably, the Lions Club, the Kiwanis Club, the Rotary Club, and others, and especially, the Chamber of Commerce.

Buildings

The Administration Building is a massive, four-story structure, built of re-enforced concrete throughout, faced with cream-colored brick, and is absolutely fireproof. Floors, ceiling, staircases—all parts of the building except doors, windows and facing for them—are absolutely incombustible. The style of architecture is severely classical, and is entirely in keeping with the high ideals of the school. The class rooms are splendidly equipped throughout with the latest apparatus and furniture.

Jarvis Hall, the dormitory for young ladies, is beautiful in form and finish and is an exquisite product of the builders' art. It has eighty rooms of ample size. Each room has two large clothes closets, water and electric lights, and is equipped with the most up-to-date furniture. The parlors on the lower floor are

spacious and beautifully furnished. The building is heated throughout by steam, and every modern convenience to be found in a first-class hotel is provided. Thoroughness and comfort without extravagance is the guiding principle everywhere.

Clark Hall, a four-story concrete building, has been erected for young men in honor of the two brothers, Addison and Randolph Clark, founders of the institution. It has equal conveniences and equipments with Jarvis Hall, described above. It will accommodate one hundred and fifty.

Brite Hall, named for L. C. Brite, by whom it was donated, is a beautiful new building, furnished for recitation rooms and library for the Brite College of the Bible. Its excellent chapel also serves as a religious meeting place for the University. This building is perhaps the neatest piece of architecture on the campus.

Goode Hall contains fifty-four living rooms, besides lavatories, dining hall and kitchen. The building is designed especially for ministerial students, and affords an opportunity for securing room and board at an exceptionally low cost.

Gymnasium. The new gymnasium of Texas Christian University is one of the most complete buildings of its kind in the Southwest. The entire structure, which is modern in every particular, has a faint trace of the old Romanesque architecture. It is constructed so that it can be utilized by both the young men and young women of the University, and all will be required to carry a certain amount of physical training. The building cost \$175,000.

The first floor, which is a sub-story, contains the Y. M. C. A. rooms, games, etc., also dormitories for visiting teams and quarters for the local squad. One section of this floor is devoted to the machinery for aerating the water system in the swimming pool. Ma-

chinery is installed by which this water can be purified by the ultra-violet rays system.

The second floor has club rooms for the young men and women and also a club room for visiting teams. In the center of the main floor is a trophy hall which is one of the beauty centers of this building. This floor also contains the lockers, baths, rooms for secretaries and physical examiners, and the swimming pool, which is 80 by 35 feet and 15 feet at its greatest depth.

The third floor is the gymnasium proper. There are also two courts for volley and handball. One of the greatest features is on this floor,—it is a social commons, a general meeting place for students, containing library and small games. This room can also be used as an assembly room for the building.

The Mary Coutts Burnett Library. The new library building which is under construction and which is to cost \$150,000 is the gift of Mrs. Mary Coutts Burnett. The style of architecture is classical and conforms to the architectural scheme of the whole group of university buildings. It is to be built of reinforced concrete throughout, faced with cream colored brick. The columns and the trimmings are to be of stone. The building will be 110 by 80 feet and is located directly in front of the Administration Building; thus beginning the second great unit of development in our quadrangle.

The new building will be fireproof and will have two large reading rooms accommodating over five hundred students. It will be provided with stack room space for the accommodation of 120,000 volumes. It will also have adequate facilities for rest room and cataloging, with one room especially devoted to art treasures, precious manuscripts and other valuable collections which may come to the institution. All the stairways and inside trimmings will be of Tennessee and San Saba marble. The main reading room,

which is to be 107 by 45 feet, will be the most imposing room of the library and will be equipped with furniture of the latest design. The plaster will be ornamental and the floor will be of rubber tile. The librarian's desk; the wainscoting and other woodwork are to be of quarter sawed oak. The librarian's desk will also be provided with an electric book elevator to convey the books and parcels to the various levels of the building.

Laboratories.—The laboratory facilities of the University afford opportunity for individual experiment and investigation in the fields of Chemistry, Physics, Biology and Geology. The laboratories are housed in the ground floor of Clark Hall. In each of the laboratories, provision is made for carrying out in full the courses outlined for the respective departments. The entire equipment is in constant and intelligent use.

The laboratories for **Biology** and **Geology** are amply equipped with sixty double nose-piece microscopes, four triple nose-piece microscopes, four binoculars, a projecting instrument, micro-projectors, dark-field illuminators, autoclaves, sterilizers, incubators, animal cages, mineral collections, and other standard equipment—all of the most modern and approved design. Additional equipment for field work in **Geology** includes two Gurley alidades, ten army sketching boards, prismatic compasses, aneroid barometers, and other reconnaissance and precision instruments.

The **Museum** adjoins the laboratories of Biology and Geology. There is a complete collection of well prepared and authentically labeled specimens illustrating the rich, local flora, fauna, and paleontology. The collection of horizon marking fossils of the Texas Comanchean has been declared by competent persons to be the best in the country, including as it does, not alone a full serial arrangement by formations, but also a number of rare type individuals of this geological age.

The spirit of research is fostered and the climatic

conditions permit field work practically the entire year. The researchers of the staff of the department have provided among other things three publications which are used as manuals by the classes. One of these is a flora of the plants which appear in this area during the Spring term; another is an areal study, illustrated, of the Geology of Tarrant County; the third is a pictorial catalogue in quarto form of the principal horizon marking fossils. The first of these is published by the University Book Store, the last two by the State Bureau of Economic Geology. All may be purchased for a nominal sum.

The Museum contains also a collection of the usual preserved forms used in teaching, several wall portfolios of topographic and geologic maps, herbariums of fair completeness, a relief model of the area around the University, exhibiting both the geology and topography, a complete set of large relief maps and other teaching accessories.

The laboratories for **Chemistry** include separate laboratories for general inorganic chemistry, organic chemistry, analytical chemistry, besides adequate store rooms, and private laboratories.

The laboratories for **Physics** occupy a series of rooms in the basement floor of the Main building, with demonstration lecture room, store room, balance room, and work room for students with tables and apparatus for complete handling of the courses offered.

A considerable increase is being made to the equipment of the Physics Laboratory for the current session. The offerings heretofore have been confined largely to one course; henceforth the offerings will be gradually expanded, as the equipment is increased.

The **Library** of Texas Christian University has been developed under the supervision of the same Librarian, Miss Nell Andrew, since its re-founding in 1910 after the old library had been destroyed by fire in that year.

By generous donations of friends, and annual appropriations of funds, a well chosen collection of 20,000 volumes has been accumulated, in addition to 10,000 Government Documents, totaling 30,000 volumes. The Dewey System of Classification is used. Four full-time, trained librarians and employed besides student assistants.

The zest for developing a Library of large proportions, and unusual merit, prevails, and is encouraged by the possession of several special features. Among these are a complete bound file of "Science," old and new series; a fine collection of "Texas Geology," and "Petroleum;" a classic Library of Greek and Latin Literature, a memorial gift of L. C. Strange of Temple.

The Walton Literary Society has given an endowment Fund yielding \$25.00 annually for books as a Living Memorial to their founder, Major John T. Walton, who with his wife, was always a loyal supporter of T. C. U. He gave the first books for a Library at the founding of the school, and was at one time a member of the Board of Trustees. He died March 9, 1923. The first gift of books out of this fund, modern poetry and drama, was received in June, 1923.

With the occupancy of the new Mary Coutts Burnett Library Building, in the 1924 session, the Library will enter a new period of expansion. It is expected that books will be added rapidly to meet the growing needs. Especial attention has been given to provide ample reading room space in the new building for the use of the students.

A Christian School

Christian Influences. Every person, without respect to creed or faith, is free to study in Texas Christian University, and no restraints will be placed upon his freedom of thought or opinion. But the ideals of the school are distinctively and positively Christian. Avoiding any semblance of sectarian spirit, and maintaining thorough academic freedom in school-room instruction, there is nevertheless every care to throw

about the student in his development those influences and ideals of true Christianity which alone can develop the highest type of character.

Indeed the University is founded and supported on the faith that education must be more than the training of the mind; that the inculcating of those deep convictions that produce great character, and the specific teaching of the truths of the Bible which is the basis of true civilization, are essential to the highest type of education.

With these ideals in view, the teachers are chosen for their character as well as their scholarship; and all natural expressions of religious life are encouraged and fostered.

Church Opportunities. The University Christian Church maintains a regular local congregation, with a full-time pastor caring for the direction of the spiritual life of the students, faculty and residents of the University Community. The regular Bible School and worship are conducted in the Chapel of the University and the Brite Chapel.

The city of Fort Worth has a number of large, active, attractive churches, where the students are encouraged to attend as they find it convenient to go to the city on Sunday. Recent years have marked Fort Worth as a city peculiarly fortunate in the great influence of its churches on the whole civic and public life.

The Young Men's Christian Association

From the earliest years, the Y. M. C. A. has been a factor for good in the University, in promoting the better moral influences among the boys, and in leavening their social life for good.

Delegates attend each summer the Conferences for the College Associations and are trained volunteer leaders of student groups. Mission study and Bible Class groups are also fostered.

The Young Women's Christian Association

To have a "Y. W." of superior excellence with a group of leaders in which the school takes great pride, is one of the traditions of the school. Many of the elements of Christian home life to which the students have been accustomed are preserved in Jarvis Hall through the outspoken Christian influence of this group.

Devotional meetings are held in Jarvis parlors Thursday evenings. Special study classes are organized; delegates are sent each summer to Conferences, to train student leaders; frequent contributions are made to the development of the school life by special and unique provisions, such as the marriage of the old girls to the new, the fitting up of a beautiful Rest Room for the Town girls, and so forth.

The Student Volunteer Band

This is composed of those who are volunteers for missionary work in the foreign missionary field. More than a score of students are active members, while a larger number take part without being volunteers. Some of the members are already in service across the sea, some are in the College of Missions and some in Medical College for further training. Weekly meetings furnish definite study of the fields, and inspirational leadership for all who are interested in this line of work.

The Religious Education Committee

This is a committee consisting of representatives from the various organizations about the University as well as those within it, which have to with religious training. On it are delegates from the Y. M. C. A., the Y. W. C. A., the Volunteer Band, the Ministerial Association, the Christian Endeavor Society, the Sunday School and the University Church. It provides for co-operation of all these, prevents overlapping, and especially executes the plans for putting

on Mission Study classes and such common activities of all. The Professor of Religious Education is the Chairman of the Committee.

STUDENT ORGANIZATIONS

The Literary Societies

Four Societies are maintained for the development of self expression in public on the part of the students. These are the **Shirley**, for boys, named in honor of T. E. Shirley, of Hereford; the **Add-Ran**, for boys, using the original name of the school; the **Walton**, for girls, named in honor of Major John T. Walton, a friend of the earliest days of the University; and the **Clark**, honoring the family name of the founders.

The Shirleys and Waltons occupy the same room, the Add-Ran and Clarks another room together. These rooms on the fourth floor of the Main Building are furnished elegantly. Weekly programs, with occasional public recitals foster the spirit of public expression. A Faculty Committee advises, but the students are trained to develop their initiative and self-expression.

The Student Body Association.—Annually the whole body of students by ballot elect a President, Vice-President and Secretary who preside in the general assembly of all students when handling any student affairs.

The Student Honor Council. On request of the students, the faculty has delegated to the student body, through the Honor Council, the control of a limited portion of the discipline of the school life. The Council is composed of one representative from each class, and each College of the University. It has jurisdiction, under its Constitution, over all matters pertaining to cheating, subject to appeal to the Faculty.

This was organized in 1914, was allowed to lapse

during the war period, and was renewed in 1920, working since, with gratifying results.

Fraternities and Sororities. No secret societies of any kind are permitted in the University. There has not been any serious expression of desire for them in the life of the school. The spirit of democracy has ever prevailed, and the social instincts which such societies are supposed to foster have been cared for in ways that do not tend to clannishness and troublesome distinctions. Careful investigation and much experience convince the University authorities that such societies are not conducive to the spirit of democracy that has ever been a pride and charm of life in Texas Christian University.

The Oratorical Association

The purpose of this Association is to promote Oratory in its best sense among its members and throughout the University. It elects delegates to the State Oratorical Association, of which it is a member. It holds monthly meetings for the transaction of business, rendering of programs and the cultivation of the social spirit. The officers, president, vice-president and secretary-treasurer, are elected annually at the last regular meeting, save one, before the close of the scholastic year. All Oratory students become members upon the payment of a small membership fee, and any student of the University who is not in the Department but is interested in Oratory may become a member by a vote of the Association. From the matriculation fee of all students an Oratorical Fund is provided from which the expenses of the various contests are paid, thus admitting all students free to the contests of the year.

Oratorical Prizes

For winner of Old Men's Contest, first prize, \$10.00; second, \$5.00.

New Men's Contest, first, \$10.00; second \$5.00.

Each member on Triangular Debate, the letter T and \$10.00.

Any Intercollegiate Debate, for each debater, the letter T, and \$10.00.

For representing T. C. U. in the State Oratorical Association, the Gough prize and the letter T.; second place, \$5.00.

The Gough Oratorical Prize.—Dr. R. H. Gough, of Fort Worth, since the final award of the Gough cup, offers twenty-five dollars in gold and a twenty-five dollar gold medal to the successful contestant for the honor of representing T. C. U. in the Intercollegiate State Oratorical Contest. Dr. Gough also has endowed an Oratory Library and each year adds several dollars worth of well selected books.

Regulations Governing Oratoricals and Debates.

In order to induce work of the highest character and to present in local and intercollegiate contests work worthy of T. C. U., the following regulations are adopted:

1. At least three weeks prior to the date of an oratorical contest the contestant shall hand in his unsigned manuscript in quadruplicate to the head of the Department of English for approval. The name of the contestant shall be written on a separate slip of paper and attached to the manuscript. A manuscript which is not acceptable may be revised and re-submitted, provided it be done no later than two weeks prior to the date of the contest.

2. The privilege of wearing the letter T is an honor bestowed upon a student who wins a place on an intercollegiate debating team and represents the school in the debate, or wins first place in the State Oratorical preliminary.

3. The Oratorical Fund will furnish prizes for the contests, where sufficient prizes have not been offered by other sources.

4. No student shall draw prize money that is offered by the school while in arrears at the business office.

5. The spending of the Oratorical Fund shall be done on the budget system, the general amount to be agreed on at the beginning of the year and all expenses must be approved by the chairman of the Public Speaking Committee of the Faculty before being paid out.

6. All oratorical, declamatory, and debating contests shall be under the supervision of the Public Speaking Committee of the Faculty. All judges for the contests shall be selected by this Committee, but the Oratorical Association may submit a list of names for consideration.

7. All activities of the Oratorical Association and The Footlights shall have the approval of the Public Speaking Committee.

8. Judges. In all contests there shall be three judges. Decisions shall be rendered as follows: Each judge shall list in order of merit the winners of places 1, 2, 3, etc. up to number of places indicated in instructions. The committee waiting on the judges shall compile the results of the balloting by applying to each list the following assigned grades. First place 95%, second 90%, third 85%, fourth 80%, etc.; and the winners of the contest shall be announced in the order of their final percentages.

9. The following points shall furnish the basis for deciding the merits of the contestants:

Declamatory:	(a) Platform appearance	25%
	(b) Delivery	25%
	(c) Effectiveness	50%
Oratorical:	(a) Platform appearance	25%
	(b) Delivery	25%
	(c) Subject matter and effectiveness.....	50%
Debate:	(a) Delivery	25%
	(b) Argumentation	75%

The intercollegiate debates and contests will be governed by the contracts between the contesting schools.

10. A student to be eligible to represent the University in an intercollegiate event must be carrying at least 12 hours, be passing in 10 hours, and must have passed in 10 hours the previous term.

11. In all tryouts for debate there will be a rebuttal of five minutes.

PUBLICATIONS

The Bulletin. The University itself issues quarterly the Bulletin, as a means of communication to its friends. One number is the Annual catalog, another Summer Term announcement, and others announcements of Special Departments or events.

The Quarterly is published by the University under

the editorship of a Committee appointed by the President. It affords a means of publishing original works of the Faculty members, in the fields of science, literature, citizenship and other fields of scholarship. Through exchange with similar publications of other institutions, original research is encouraged and all the Libraries are enriched by excellent contributions. Some works of unusual merit are being published in the current sessions while others are in preparation.

The Skiff. This is the weekly newspaper, conducted by the students. The Committee on Publications of the Faculty appoints annually a Business Manager, and approves a list from which the students elect an Editor. Students find a splendid means of developing literary or journalistic ability by contributing to the paper.

The Horned Frog. This modest but useful little animal so distinctly belonging to these Southwestern fields has furnished its name for the College Annual, which has been published with a few exceptions annually for twenty-seven years.

It is the mirror of the College year, furnishing hints and suggestions invaluable of the treasured experiences of college life, which, after all, no book can wholly contain.

Scholarships

Class Scholarships. The University awards at each annual Commencement exercise four scholarships, one each to the Senior, the Junior, the Sophomore, the Freshman, making the highest average grade during the year. The Scholarship entitles the student to a credit of \$117.00 on Literary tuition.

In making the award, proper account is taken of the student's general bearing, conduct and general value to the whole life of the University.

High School Scholarships. Two scholarships are

awarded to the honor graduates of each affiliated High School in Texas, one to the highest boy, one to the highest girl. The Affiliation list of the State Department of Education is used.

The Scholarship entitles the student to a credit of \$117.00 on Literary tuition.

Fellowships. A number of teaching Fellowships will be available each year, varying with the requirements of the Departments. A student who shows reliability, and special aptitude in some department and is a candidate for the Master's degree, may be eligible for the appointment. The income varies, but usually covers enough for living expenses.

Prizes

For Oratorical Prizes see page 34.

For prizes to ministerial students see the Brite College of the Bible section.

Society Prizes

1. **The T. E. Shirley Prize.** The former President of the Board of Directors offers annually a \$20.00 gold medal to the student in the Shirley Society making the best grade in scholarship and general work, and \$10.00 to the second best.

2. **The Van Zandt Jarvis Prize.** A \$10.00 gold medal is given to the best worker in the Walton Literary Society.

3. **The Bryson Poetry Prize.** Mrs. Walter E. Bryson offers a prize of Twenty Dollars for the best poem written by an undergraduate student in Texas Christian University during the session of 1924-25. Final manuscript must be in by April first. A poem must attain a certain acceptable standard to be considered in the contest. This prize was offered during the lifetime of Prof. Walter E. Bryson, Head of the English Department, by himself and wife, and is now continued by his wife, in his memory.

DISCIPLINE

The discipline of the institution is in the hands of the President and a commission on Student Welfare.

All forms of hazing, class rushes and secret societies are forbidden; and the student, by his matriculation, pledges himself to abstain from them.

The students are to understand that any gross violation of good conduct, such as profanity, gaming, drunkenness, insubordination and disrespect toward authority, will automatically remove them from the College community without debate or argument. It should also be understood that the life of the student in the College community must be so ordered as to reflect credit upon the good name of the institution, and any violation of the regulations or failure to perform those duties which the College holds necessary and essential for the welfare of each individual and the collective whole will be dealt with, not so much upon a specific charge, as a general attitude toward authority.

Demerits. Demerits will be assessed for the violation of any of the rules of the institution. Upon the receipt of fifteen demerits the student at fault will be called in for a conference with the Student Welfare Committee; upon the receipt of thirty demerits a letter of advice will be sent to the student's parents; upon the receipt of sixty demerits, the student will be automatically removed from the University.

At any time these demerits may be turned into a reduction of credits. At the discretion of the Student Welfare Committee and the Dean for numerous demerits, one, two, or more semester hours may be subtracted from the student's Permanent Record.

Rooming in College Buildings. All students, male and female, whose homes are not in Fort Worth, are required to room and board in the College buildings, except by special consent. This consent may be given

to mature students for good reasons, or to others who live with immediate relatives.

Chapel. All students, both resident in the College community and in the city, are required to attend chapel exercises.

Loitering in the corridors or on the campus during class periods, 8:00 a. m. to 3:00 p. m., is forbidden.

Dormitory Regulations

Visitors to either Jarvis, Goode or Clark Halls must present themselves to those in charge, and get permission in a formal way to call on the residents of the Hall. Young men who call on the young ladies of Jarvis Hall must observe proper formalities.

Parents. Parents may not give permission that conflict with the rules of the school.

Parents or guardians who register students, thereby accept all the conditions in this catalogue.

Parents are seriously urged not to permit students excessive spending money or unrestricted checking accounts. It is demoralizing to the student and to the school.

Church. All students are expected to attend church every Sunday morning. Permission for young men to accompany young ladies to church on Sunday evening at the University Church may be had of the Lady Principal. Members of other religious communions will be allowed to attend their own churches under proper supervision.

Punctuality. All the students in the dormitories are required to attend their classes regularly unless excused by the resident nurse. No excuse on account of illness will be accepted unless signed by the nurse. Students not well enough to study or recite must go to the Infirmary.

Smoking is forbidden anywhere on the Campus or about the Buildings, except in the students' own living rooms. This rule is made for the boys. Girls who smoke are undesirable students and will not be admitted or retained.

Gymnasium. All students of the University are required to take regular physical exercises under the direction of the Physical Instructor. Students will be excused from this obligation only under the written consent of the college physician.

Automobiles. Dormitory students are not permitted to keep automobiles on the campus or in the city while attending the University.

Reports. The assistants on each floor of the students' Halls are required to submit a weekly report, showing the record of each student for week, with all the details of his University life; e. g., class, chapel and church attendance, passes, observance of study hours, deportment, order, care of room, etc. These reports are submitted to the Committee on Student Welfare and are filed for future reference.

Permits. Students must not leave the campus without permission of the Supervisor of the Hall. A written pass must be secured for going to town or to go home. Passes to town are limited to once a week for each student. Permission for week-end visits with friends or relatives in the city shall be limited to once a month. Upon return to the College after visits, or trips to town, passes must be returned to the office for record and deposit. Visits home will be permitted only once each term, and then only upon receipt of written permission from parents. Exceptions to these regulations are made for Seniors and Juniors, and men over 20 years old.

Valuables. Money should be deposited with the Cashier at the Business Office. It is very important that sums of money and valuables should not be kept

in the students' rooms. The University objects seriously to any student's keeping in the rooms or habitually wearing expensive jewelry and refuses to be considered responsible in any way for the loss of such valuables.

Furnishings for Rooms. The school furnishes for each room two beds, including springs and mattresses, a dresser, a table, lavatory, and chairs. The student is required to furnish his own bedding of all kinds, pillows, pillow cases, sheets, blankets, quilts, towels, napkins, napkin rings, rugs and pictures; also one wastebasket. No dishes are allowed to be taken from the dining room. Only one 100-watt globe will be permitted in each room, and no other attachments may be made to an electric wire except by double socket.

City Students

Students whose homes are in Fort Worth, or vicinity, and who do not reside in the dormitories, are received fully into the life of the school. A beautiful Rest Room in the Main Building has been fitted up for the girls through the generosity and thoughtfulness of the Jarvis Hall girls of the Y. W. C. A.

These "Day Students" are required to attend chapel and to observe study hours from 8:00 a. m. to 3:00 p. m.; to be found during these hours either in class or library and never loitering in the halls, in automobiles or visiting stores, (except for lunch hours).

All the rules for general conduct apply to these students while they are on the campus.

The University assumes no responsibility for the actions of the "day student" when he is off the campus.

ATHLETICS AND PHYSICAL TRAINING

Texas Christian University has cherished two aims in the field of College Athletics. One, to develop in the distinctly college sports teams that would claim the enthusiastic support of students and friends. This it has succeeded in doing through the years.

The other aim has been to provide for every student a physical training that would develop the body and promote the spirit of play and good health. The anxiety for years has been to avoid developing merely a few highly trained men on a team to entertain a body of students who themselves never exercise.

Now that the new Gymnasium is in operation, it has become possible to carry out fully this long cherished ideal.

For some time this has been working with great success. A competent man for the boys and a competent woman for the girls are employed as Gymnasium instructors. Each student is assigned to a Gymnasium section and required to attend three hours a week. The work consists of calisthenics, swimming, tennis, and ball of the various kinds, all under trained instructors.

Organization of Athletics. The Faculty of the University is a unit in favoring clean, wholesome athletics, untainted by tempting commercialism, and made subsidiary to the main purpose of a full education. The authority for control lies in the Faculty, operated through its Athletic committee, of which Prof. E. W. McDiarmid, Head of the Philosophy Department, is the Chairman.

An experienced business man, Mr. L. C. Wright, devotes his entire time to the supervision and management of all Athletics, including the Gymnasium, as Director of Athletics. Competent Coaches are engaged for each of the major sports.

This School is a member of the Southwestern Conference on Athletics. All games are played under

the regulations of this Association. Freshmen may not play in Intercollegiate games, but full attention is given to coaching them, for their own development, and the building of the future team.

The scholarship rules are checked through the Dean's office, a report being made on the grade of each athlete every two weeks. To be eligible the student must be a regular student (not a "special"), must be enrolled for at least 12 hours, passing at the time in ten hours, and must have passed the previous term in ten hours.

VISITING LECTURERS

It is the policy of the University to present to its students, and to the community, during each session, a number of distinguished lecturers. Every opportunity is seized for presenting men and women who have achieved distinction in the world, so that the students may have the stimulus of personal touch with them. But in addition, definite arrangements are sought for bringing to the University those scholars, authors, poets, scientists, whose messages have value to the life of the students.

The Lecture Committee is in charge of this work, with a limited sum of money to enable it to secure the best talent.

It is not possible to announce all of these lecturers in advance, but the list of those secured in the last few years gives assurance of the high value of these lecturers to the students.

Dr. Stockton Axton, of Princeton University and Rice Institute, has given a series annually for several years.

Recently this course has included several members of the T. C. U. Faculty, who have proven to be lecturers of the highest order. Among those from the outside are, Dr. Chas. A. Ellwood, Mr. Vachel Lindsay, Dr. E. E. Slosson, Col. Alvin Owsley, Dr. Royal J. Dye, and "Mother" Ross.

ORGANIZATION OF THE UNIVERSITY

In the organization of the school, the same principles have been observed as obtained in the organization of the institution in the beginning,—a group of colleges and schools, each with a distinct function, all working together for a common purpose. The ideal of having a rather complete group of colleges that would justify the name University is only partially realized, but is yet cherished.

The history of the school shows that two professional colleges, Medicine and Law, were undertaken and later abandoned. This was done upon the principle that any work offered must be given up to the highest standards. The expense of these two colleges under modern conditions came to be too high for the resources of the school, if the work was to be standard. Since they were closed all the resources are concentrated on the departments now maintained. As new resources are secured other colleges will be added.

The present Divisions of Texas Christian University are:

- I. Add-Ran College of Arts and Sciences.
- II. Brite College of the Bible.
- III. School of Fine Arts.
- IV. School of Home Economics.
- V. School of Education.

The College of the Bible having separate charter and trustees, is a corporation legally distinct from the University corporation.

Degrees

The Add-Ran College of Arts and Science confers the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, equivalent in rank. Under a number of restrictions, the degrees of Master of Arts and Master of Science are also conferred.

The Brite College of the Bible confers the degree,

Bachelor of Divinity, and the Master of Arts in Religious Education, and some Diplomas for specialized courses.

The School of Fine Arts, until the past session, has declined to grant degrees, issuing Diplomas and Certificates only. Now, however, the standards of music teaching have become more generally recognized so as to make a degree mean something worthy; and the facilities for offering such work in this School have been so brought up, that the degree of Bachelor of Music is now offered.

The policy in the matter of granting honorary degrees is extremely conservative. Except in the earliest days of its history the University has never granted honorary degrees, until the unusual occasion of its Jubilee celebration in June, 1923. Then, as a matter of Jubilee celebration a number of Doctors degrees honorary, were conferred upon some distinguished friends, whose merits were universally approved.

ADD-RAN COLLEGE OF ARTS AND SCIENCES

Relation to the University

The College of Arts and Sciences is the leading college of the University. It has been founded and fostered in the conviction that the study of literature and the sciences secures the best possible training of the mind. Whatever may be learned in other departments of study, scholarship without the arts and sciences is impossible. The greatest need of every mind is that maturity of thought which comes only by following the greatest thinkers of all time and the greatest investigators of the natural world. To be a specialist is praiseworthy; but special training devoid of thorough general preparation is doomed to disappointment. Experience has often proved that in the long race of life the literary scholar easily excels his companion who may have been far more favored in practical training, because the mind well cultivated in close study wins by the very superiority that it possesses. Accordingly the founders and directors of the University make no apology for having from the first laid emphasis upon the College of Arts and Sciences and for having sought to bring it to its greatest efficiency.

Entrance Requirements

Character and Pledge. To be admitted, the student must be of good moral character and must present a transcript of credits from the last school attended including an honorable dismissal.

By the act of accepting membership in the University, the student pledges himself to refrain from participating in or giving encouragement to any form of hazing or any secret society, or fraternity within the

school; also he thereby pledges allegiance to the Student Honor System.

Admission to the College requires either (1) graduation from an approved High School (or other Secondary School) with at least 15 units, or (2) examination in at least 15 units, passed successfully; or (3) in case of persons 21 year of age, by "individual approval" without examination.

Unconditional Admission. To be admitted without condition, the student must present by graduation or by examination, 15 units of affiliated High School work, which must include four (4) elective, and eleven (11) prescribed units, as follows:

English	3 units
Algebra	2 units
P. Geom.	1 unit
History and Civics.....	2 units
One Foreign Language.....	2 units.
Science with Laboratory....	1 unit.

Three electives may be chosen from the list of subjects accepted for affiliation by the State Department of Education; but not more than four units will be accepted in Vocational subjects, nor more than two in music.

Conditional Admission. A student may not be admitted on less than 15 units; hence, in numbers, there is no conditional admission. One may be conditioned, however, in subject. If his 15 units should fail to include some required subject, as History, Science or Foreign Language; or, if in his 15 units used for graduation from High School some are not acceptable subjects for college entrance, he may be entered conditioned on bringing these up.

Removing Conditions. The conditions must be removed before the student enters the Sophomore year. If for any reason a student delays making up a condition past the time stated, three additional semester-

hours will be exacted for graduation for each unit delayed a year, and double for two years.

Conditions may be removed by counting back on entrance, some course taken in College, estimating a year of college work as equivalent to one and a half of High School. The first year of a College Foreign Language will satisfy the entrance requirement in Foreign Language.

If the condition is in Science, it may be removed by electing an extra course in Science in College; if the student has the 15 units without this, it need not be counted back as entrance unit.

Modes of Admission

(a) **By Diploma.** A graduate of any secondary school affiliated through the Department of Education of Texas will receive credit for all units he has completed for which the school is affiliated. If a student comes from another state, the affiliation of his secondary school will be tested by the record of the proper accrediting agency for that section. An official transcript of these credits must in all cases be presented at the time of entrance, but preferably should be mailed to the Registrar, previously.

(b) **By Examination.** A student may satisfy a part or all of the entrance requirements by examination in subjects which he has had in some school.

This applies to graduates of unaffiliated schools or non-graduates of affiliated schools, both of whom must be examined in all units for which they wish credit; also graduates from affiliated schools for subjects in which their schools are not affiliated. Persons of mature years may be granted the privilege of examination in any entrance subject for which they can show reasonable preparation of any kind. See the schedule of examinations below.

The College entrance examinations conducted by the State Department of Education are accepted.

(c) **By Individual Approval.** A person over 21 years of age who has been out of school for some time, and who gives evidence of ability to carry college work, at the discretion of the dean, may be admitted without examination. He must furnish a statement of the studies he has pursued. He will be given conditional credit for such work, the condition in each separate subject to be removed later by satisfactory work in that branch, in college. Or he may remove the condition by examination within a year after entering, provided no examination shall cover ground for which he is receiving college credit.

Until he has met the entrance requirements he may not become a candidate for a degree.

These are listed as "Special Students."

Individual approval is provided to encourage mature students who have become rusty, and will not be allowed to become substitute for the required tests of entrance.

Advanced Standing

A student coming from another College, will need to present a statement of honorable dismissal, and a transcript of his credits, sent directly from that school to the Registrar. These credits will be accepted according to the rank of that school by the proper standardizing agency for its section. Texas schools are credited on the basis of their classification by the Association of Texas Colleges.

All credits accepted from other schools, whether secondary or colleges, are received on condition, that if the student fails to demonstrate his ability to carry the advanced work satisfactorily, the amount of credits allowed may be reduced, or cancelled.

Entrance Examination

Regular Entrance Examinations will be offered by the University each September, on the Thursday, Friday and Saturday preceding the opening of the session. These will be given to all who apply, without fees. Those who apply for special examinations at later dates may have them if convenient, but will be required to pay a fee of \$2.00 for each subject. The dates for these regular examinations in 1924 are September 12, 13, 15, 16.

Public Examinations open to all, are offered by the State Department of Education beginning the Second Monday in May each year, either at the High School of the County Seat or in the office of the County Superintendent, in each County. These include all College entrance subjects, and are provided especially for the graduates of unaffiliated schools. A certificate showing the subjects passed in these is furnished the student, and this will be accepted by this College for entrance units to the extent of its value.

Students in Unaffiliated High Schools

These need not despair of securing entrance to College. The examinations offered by the Department of Education are for their benefit, and should come into more general use. The following quoted from a Bulletin of the Department expresses the purpose: "For many years there has been a strong feeling that the door of hope for securing a higher education should be opened to those boys and girls in the rural and village schools where from lack of enrollment, number of teachers, or standard equipment, they are deprived of advantages of affiliation.

"Students shall be encouraged to take college entrance examinations each year until sufficient number of units have been earned, provided, that if students do not offer credits for college entrance within five years of date of examination, these credits shall not be recognized.

"This examination will be given each year beginning the Second Monday in May, and students in the smaller high schools should be encouraged to prepare themselves so that standard tests may be applied to their school work, and so that eventually they may absolve college entrance requirements."

These examinations are held the Second Monday in May in each County, at the Court House or High School. Application should be made to the County Superintendent.

AFFILIATION OF SECONDARY SCHOOLS.

Through the State Department of Education the following schools are affiliated, in the number of units named, and the subjects affiliated will be accepted from the graduates of these schools without examination. The list is dated Aug. 1, 1922, but students entering will be credited by the latest report from the Department.

Abernathy	6½	Buckner Orphans Home,	
Ablene	33	Dallas	13
Alamo Hts., San Antonio	7½	Buda	13½
Alba	13	Ballard	13½
Albany	18	Burk Burnett	25½
Alexander College, Jack-		Burleson College Greenville	21½
sonville	13	Burnet	15
Alice	22	Byers	8
Alief	7	Caldwell	20½
Allen Academy, Bryan	20½	Calvert	31
Alpine	18	Cameron	26½
Alto	16½	Canadian	26
Alvarado	13½	Canyon	18½
Alvin	21½	Carr-Burdett College, Sher-	
Alvord	13	man	3½
Amarillo	36	Carrizo Springs	19
Angleton	15	Carthage	17
Anson	18	Celeste	12
Aransas Pass	19	Celina	13
Archer City	15½	Cement City	14
Arlington	20½	Center	24
Aspermont	15	Cherokee	7½
Atlanta	8	Childress	22½
Athens	25½	Chillicothe	13½
Austin	51	China	3½
Baird	19	Cisco	27
Ballinger	17	Clara	4
Badwell	16	Clarendon	25
Barstow	10	Clarendon College, Claren-	
Bartlett	25	don	20½
Bastrop	17½	Clarksville	21½
Bay City	22	Claude	17½
Baylor College Belton	30½	Cleburne	34½
Beaumont	36½	Clifton	20½
Beeville	18	Clifton Lutheran College,	
Bellevue	7½	Clifton	18½
Bellville	19	Clinton	2½
Belton	28	Clyde	4
Bertram	16	Coleman	29½
Big Spring	30	College Station	16½
Bishop	19½	Colorado	19
Blessing	2½	Columbus	15½
Blinn Memorial College,		Comanche	21½
Brenham	21	Commerce	21½
Blooming Grove	8½	Conroe	20
Blossom	14	Coodledge	22
Boerne	14	Cooper	24
Bogata	7½	Corpus Christi	29½
Bonham	27	Corsicana	28
Bowie	17	Cotulla	15½
Brackettville	14½	Crawford	10½
Brady	19½	Crockett	18
Breckenridge	26	Crosbyton	16½
Bremond	15	Crowell	20
Brenham	28½	Crystal City	11
Bridgeport	14	Cuero	26½
Brownsville	26½	Daingerfield	13
Brownwood	31	Dalhart	19½
Bryan	26	Dallas High Schools	48

Dawson	4½	Granger	26
Dayton	17½	Grapeland	3½
Decatur	17	Grapevine	16
Decatur Baptist College,		Greenville	29½
Decatur	13½	Groesbeck	20½
De Leon	23	Groveton	16½
Del Rio	25½	Gulf	4
Denison	36½	Hale Center	7½
Denton	28	Ballettsville	18
Deport	9	Hamilton	20
Desdemona	6½	Hamlin	18
Detroit	12	Handley	17
Devine	20½	Harlingen	23
Diamond Hill, North Fort		Harisburg	24
Worth	21½	Harold	13½
Diboll	12½	Haskell	24½
Dilley	11	Hearne	22½
Donna	28	Hedley	6½
Dublin	20½	Hemphill	12
Eagle Lake	21	Hempstead	17½
Eagle Pass	17½	Henderson	23
Eastland	21½	Henrietta	22½
Edgewood	14½	Hereford	20
Edinburg	27½	Hico	16½
Edna	19½	Higgins	8
El Campo	19	Highland Park, Dallas	13
Eldorado	14	Highlands, Austin	17½
Electra	27	Hillsboro	30½
Elgin	15½	Hockaday School, Dallas	19½
El Paso	41½	Holding Institute, Laredo	10
El Paso School for Girls,		Holland	18
El Paso	12	Hondo	16½
Ennis	27½	Honey Grove	24½
Fairview	8	Houston High Schools	39
Falfurrias	18	Hubbard	25
Farmersville	25	Humble	21
Farwell	10	Huntsville	19
Ferris	21½	Hutto	15½
Flatonja	19	Academy of the Incarnate	
Floresville	16½	Word, San Antonio	27
Floydada	20	I. O. O. F. Home, Corsicana	14
Follett	6	Iowa Park	20½
Forney	19½	Italy	17½
Fort Stockton	29	Itasca	19
Fort Worth High Schools	40	Jacksboro	18
Franklin	15½	Jacksonville	25½
Fredericksburg	20½	Jacksonville College	19½
Freeport	18	Jasper	20½
Frisco	16½	Jayton	5
Frost	14	Jefferson	18
Cainesville	27½	Joaquin	10
Galveston	36	Jourdanton	14½
Garland	15½	Junction	12
Garrison	17½	Karnes City	15
Ga'esville	22½	Katy	6½
Georgetown	24½	Kaufman	21
Giddings	17½	Kennedy	19
Gilmer	16	Kernes	18
Goldthwaite	17½	Kerrville	19½
Goliad	17	Kidd-Key College, Sher-	
Gonzales	22	man	18½
Goree	11½	Killeen	16½
Gorman	17½	Kingsville	19
Graham	27	Kirbyville	18½
Granbury	16½	Knox City	11½
Grand Prairie	17½	Kosse	12
Grand Saline	17	Kyle	17
Grandview	17½	Ladonia	12½

La Grange	23	Mount Pleasant	2 1/2
Lamesa	5	Mount Vernon	11
Lampases	18	Munday	13
Lancaster	20	Nacagdoches	26 1/2
La Porte	18	Naples	11
La Pryor	7 1/2	Navasota	27
Laredo	26	Nazareth Accademy, Vic-	
Leonard	19	toria	12 1/2
Lewisville	16 1/2	Nederland	7
Liberty Hill	14 1/2	New Boston	13
Lindale	10	New Braunfels	24
Littlefield	7 1/2	Newton	9 1/2
Livingston	26 1/2	Nixon	16 1/2
Llano	21 1/2	Nocona	20 1/2
Lockhart	22 1/2	Odessa	15 1/2
Lockney	17 1/2	Oklaunion	3 1/2
Lometa	8 1/2	Olney	15
Lone Oak	11	Olton	11 1/2
Longview	31	Orange	26 1/2
Lorena	17 1/2	Our Lady of the Lake, San	
Lott	16	Antonio	30
Lubbock	29 1/2	Our Lady of Victory	19
Lufkin	29 1/2	Ozona	21 1/2
Luling	17	Paducah	10 1/2
Lutheran College, Seguin	22 1/2	Palacios	15
McAllen	27 1/2	Palestine	25 1/2
McGregor	23	Palmer	14 1/2
McKinney	37	Pampa	21
McLean	16 1/2	Panhandle	20
Mabank	11	Paris	35
Madisonville	21	Pearsall	17
Manning	9	Pecos	25 1/2
Mansfield	1 1/2	Perryton	7
Marble Falls	15 1/2	Petrolia	16 1/2
Marfa	23	Pharr-San Juan	22 1/2
Marlin	33 1/2	Pilot Point	20
Marshall	34 1/2	Pineland	14
Marshall College	15 1/2	Pittsburg	22 1/2
Mart	22 1/2	Plainview	25 1/2
Martindale	4	Plano	19 1/2
Accademy of Mary Immac		Pleasanton	15 1/2
ulate, Wichita Falls	8 1/2	Port Arthur	30 1/2
Mason	22 1/2	Port Lavaca	17 1/2
Masonic Home, Fort Worth	25	Port Neches	12
Matador	17 1/2	Post	17
Megargel	4 1/2	Powell University Training	
Memphis	25	School, Dallas	17
Menard	15	Prosser Preparatory School,	
Mercedes	24 1/2	Houston	9
Meridian	6 1/2	Quanah	26
Meridian College	11 1/2	Ralls	13 1/2
Merkel	20	Ranger	22
Mertzon	11	Raymondville	18 1/2
Mesquite	10	Reagan	22
Mexia	31	Remlig Brookeland-Brown-	
Miami	28 1/2	dell (Consolidated)	6 1/2
Midland	27	Rice	11
Midlothian	22	Richardson	3
Milford	16	Richland Springs	12
Mineola	19 1/2	Richmond	18
Mineral Wells	30 1/2	Rio Hondo	8
Mingus	8 1/2	Rising Star	5 1/2
Mission	22	Roaring Springs	3
Moody	15	Robstown	18
Moran	7	Rockdale	22
Morgan	4	Rocksprings	11
Morgan School, Dallas	18 1/2	Rockwall	14
Mount Calm	18	Rogers	19

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Roscoe	8	South Park, Beaumont	32½
Rosebud	21½	Spearman	15
Rosenberg	24	Spur	6
Potan	14	Stamford	22½
Roxton	12½	Stanton	14
Royse City	19½	State Orphan Home, Cor-	
Rule	13	sicana	22
Runge	20	Stephenville	22
Rusk	20	Sterling City	17
Rusk College, Rusk	18½	Stockdale	10½
Sabinal	21	Strawn	22
Sacred Heart Academy, Gal-		Sugarland	12
veston	11	Sulphur Springs	24
Sacred Heart Academy,		Sweetwater	21½
Waco	19	Tahoka	13
Saint Agnes Academy,		Taylor	26½
Houston	25	Teague	21½
St. Edward's Preparatory		Temple	27
School, Austin	15½	Teneha	4
Saint Jo	10	Terrell	24
St. Louis College, San An-		Terrell School, Dallas	23
tonio	25	Texarkana	39½
Saint Mary's Academy,		Texas City	28½
Amarillo	18	Texas Military College	16
Saint Mary's Academy,		Texas School for the Blind	
Austin	25	Austin	14½
St. Mary's Preparatory		Texas Wesleyan College,	
School, Dallas	19	Austin	12
St. Mary's College, San		Texas Woman's College,	
Antonio	22½	Fort Worth	19
Saint Mary's Hall, San An-		Thorp Spring Christian Col-	
tonio	7	lege, Thorp Spring	16
St. Thomas College, Hous-		Throckmorton	11½
ton	10	Thurber	17
St. Xavier's Academy, Deni-		Timpson	24
son	17½	Toyah	5
San Angelo	29½	Trinity	17
San Antonio High Schools	48½	Trinity College, Round	
San Antonio Academy	21	Rock	17½
San Augustine	20½	Troup	15½
San Benito	23	Troy	12
Sanderson	16½	Tulla	19
Sanger	15	Tyler	30½
San Marcos	28	University of Dallas Acad-	
San Marcos Baptist Acad-		emy, Dallas	22
emy	29	Ursuline Academy, Dallas	23
San Saba	18	Ursuline Academy, San An-	
Santa Anna	19	tonio	14
Saratoga	2	Uvalde	29
Schulenburg	7	Valley Mills	12
Sealy	15½	Van Alstyne	19
Seguin	21½	Vega	10
Seymour	18½	Venus	9½
Shamrock	8	Vernon	29½
Sherman	33	Victoria	28
Sherwood	5	Waco	35½
Shiner	17½	Waelder	10½
Silsbee	18½	Walnut Springs	9
Silverton	14	Washington Hts., Fort	
Sinton	19½	Worth	7
Slaton	16½	Waxahachie	25
Smithville	21	Weatherford	25
Snyder	20	Wayland Baptist College,	
Somerville	18	Plainview	16½
Sonora	17	Weatherford College	16½
Sour Lake	31½	Webster	3
Southwestern Junior College		Weimer	6½
Keene	6½	Wellington	17

Weslaco	7½	Whitewright	22½
Wesley College, Greenville.....	13½	Whitney	18½
West	16½	Wichita Falls	36½
West Dallas	11½	Willis	12
Westmoorland College, San Antonio.....	23½	Wills Point	18
West Texas Military Academy, San Antonio	17	Winnboro	21
Wharton	22½	Wolfe City	18½
White Deer	5	Woodville	6½
Whitesboro	23½	Wortham	18½
		Yocum	20½
		Yorktown	18

SCOPE OF ENTRANCE EXAMINATIONS

The following descriptive lists will be suggestive of the scope of entrance examinations:

Mathematics—1. Beginning Algebra, covering work as outlined in Wentworth's New School Algebra to Involution; 1 unit.

2. Advanced Algebra, beginning with Involution and covering the remainder of the text; 1 unit.

3. Plane Geometry, Books I to V, inclusive; 1 unit.

History and Civics—1. Ancient History, such a course as that given in Myer's Ancient History; 1 unit.

2. Medieval and Modern History, such a course as that set forth in Myer's text.

3. History of England; ½ or 1 unit.

4. Civil Government, including the elements of federal and state government; ½ unit. American History, ½ or 1 unit.

English—1. Grammar, the principles of the language as given in any good text, with ability to write sentences with good grammar and spelling; 1 unit.

2. Rhetoric and Composition, as presented in standard works on the subject, such as Scott and Denny, Lockwood and Emerson, or Markley; 1 unit.

3. American Literature. History of the leading authors, their periods and productions; 1 unit.

4. English Literature. History of the leading authors, their periods and productions; 1 unit.

Latin—1. First Year: Elements of Latin Grammar, simple exercises in prose composition, translation of Latin sentences such as are found in Smith's Latin Lessons; 1 unit.

2. Second Year: Caesar's Gallic War, Books I-IV, more advanced composition and tests in Grammar; 1 unit.

3. Third Year: Cicero's Orations Against Catiline, Books I-IV, and the first book of Virgil's Aeneid, advanced composition and tests in more advanced Grammar; 1 unit.

Greek—1. Translation and composition of simple sentences with the elements of Greek Grammar. Xenophon's Anabasis, at least twenty pages; 1 unit.

2. Xenophon's Anabasis continued, seventy-five to one hundred pages, or other Attic prose of equivalent amount; 1 unit.

German—1. Elementary Grammar including the conjugation of verbs; declension of articles, adjectives, pronouns and nouns commonly used; model auxiliaries and syntax; 1 unit.

2. Two hundred pages of simple prose and ability to read at sight easy prose; translation into German of simple English sentences; 1 unit.

French—1 and 2. Work similar to that in German above, except that four hundred pages of reading are required; 1 or 2 units.

Sciences:—Physiography.—Half a year's work, covering all the leading features of the subject; $\frac{1}{2}$ unit.

Physiology.—About such work as that given in Ritchie's text; $\frac{1}{2}$ unit, including laboratory work.

Physics.—Work as covered by such a text as Carhart and Chute's High School Physics, or Gage's Elementary Physics; laboratory work comprising forty exercises; 1 unit.

Botany, Chemistry, Zoology.—About the courses usually given in advanced High Schools; $\frac{1}{2}$ or 1 unit each.

Vocational Subjects.—The usual High School courses are expected; $\frac{1}{2}$ to 2 units.

Bible.—The historical portions of the Old or New Testament with related historical facts in other ancient history; $\frac{1}{2}$ unit each.

SUBJECTS ACCREDITED FOR ENTRANCE (MINIMUM AND MAXIMUM UNITS OF CREDIT).

A—Agriculture, $\frac{1}{2}$ to 1	HN—Hyg. and Home Nurs., $\frac{1}{2}$
AA—Advanced Arithmetic, $\frac{1}{2}$	I—Latin, 2 to 4
AH—Ancient History, 1	MD—Mechan. Drawing, $\frac{1}{2}$ to 4
Alg—Algebra, 2	MH—Modern History, 1
AmH—American History, $\frac{1}{2}$ to 1	M—Music, 1 to 4
Bib—Bible, 1 to 2	O—Occupations, $\frac{1}{2}$
B—Botany, 1	P—Physics, 1
Eg—Bookkeeping, 1 to 1 $\frac{1}{2}$	PG—Plane Geometry, 1
Bi—Biology, 1	Ph—Physiography, $\frac{1}{2}$
C—Chemistry, 1	PH—Physiol. and Hyg., $\frac{1}{2}$ to 1
CA—Commercial Arithmetic, $\frac{1}{2}$	PS—Public Speaking, $\frac{1}{2}$ to 1
CG—Commercial Geography, $\frac{1}{2}$	Psy—Psychology, $\frac{1}{2}$
Civ—Civics, $\frac{1}{2}$ to 1	S. Spanish, 2 to 4
CL—Commercial Law, $\frac{1}{2}$	SG—Solid Geometry, $\frac{1}{2}$
D—Design, $\frac{1}{2}$ to 1	SM—School Management, $\frac{1}{2}$
DA—Domestic Art, $\frac{1}{2}$ to 2	So—Sociology, $\frac{1}{2}$
DS—Domestic Science, $\frac{1}{2}$ to 2	ST—Sten. and Typewrt'g, 1 to 2
E—English, 2 to 4	SW—Shop Work, $\frac{1}{2}$ to 4
Eco—Economics, $\frac{1}{2}$	T—Trigonometry, $\frac{1}{2}$
EH—English History, $\frac{1}{2}$ to 1	Typ—Typewriting, $\frac{1}{2}$
F—French, 2 to 4	VA—Vocational Agriculture,
Ger—German, 2 to 4	1 to 3
GS—General Science, 1	Z—Zoology, 1

INSTRUCTIONS FOR REGISTERING

First. See that a certificate of your credits in the school last attended is made out and sent directly from the school officer to T. C. U. Registrar—and if possible, some time before you arrive. At least it must be presented before you can register.

Second. Be on hand the first day of registering.

Third. Report at Registrar's office, and give the information required for filling out Marticulation form.

Fourth. Present this to the Dean or Classification Committee and have courses assigned.

Fifth. Present this form at the Business Office and pay the bill, receiving a card which entitles you to attend classes.

Note: Absences are counted beginning with the first meeting of the class, against all who are not present, whether enrolled or not, at the time. Enrolling late does not excuse absences.

A fee of \$1.00 is charged additional, for those who register after the regular days set—the third day, in the fall term.

A fee of one dollar is charged for making any change in the course after it is approved, and no change can be made at any time without the consent and signature of the Dean.

The Selection of a Course of Study

Freshmen and Sophomores will find the courses fairly well defined without a large range of selection. Each beginning student, bearing in mind the profession or purpose for which he intends to prepare, should select the group among those printed below, which fits his needs. These are made up mostly of what are known as the "required" subjects, because they are considered

essential to any training for a general cultural education such as the Bachelor's degree is expected to represent.

Seldom will there be any need for any grouping not found below; and in such cases the student may select a combination on the approval of the Dean.

Juniors and Seniors will have their selection determined largely by the Majors and Minors which they choose. The groups of these will be found on page 78.

PREPARATION FOR PROFESSIONAL CAREERS.

Texas Christian University offers complete professional training for the Minister, the Educator, and the Business Man; and fairly complete for the Journalist. For Medicine or Law, the pre-professional courses are offered, meeting the highest standards required by the best professional schools.

The Colleges of Medicine and Law have been omitted because the cost of maintaining these has increased to such a great figure that only by concentrating great endowments in comparatively few schools can the work of proper grade be produced. It has become wise for Colleges of limited resources not to attempt the full professional training in these departments. Texas Christian University is therefore concentrating its resources on the general College work and the professional lines it is able to handle, making them thoroughly standard.

The Pre-Law, and Pre-Medical courses are explained below, and also the College courses leading to full professional training in the Ministry, Education, Business and Journalism.

The Fullest Preparation. Every student with ambition for a professional career should be impressed with the importance of securing an adequate foundation in a general College course, before taking up the technical course. Nothing is more threatening to full success than a specialized training without the broad foundation of a general cultural education. This is recognized by the fact that professional schools are constantly increasing the amount of College work required for entrance into law, medicine, etc.

Every student is therefore urged to plan his course so as to obtain his full A. B. or B. S. degree first of all.

The Shorter Preparation. But some students feel that the limits of time or money forbid a four years'

college training, and must enter professional schools on the lowest amount permissible. For these the Pre-Law and Pre-Medical courses are outlined below.

Even these students should be reminded that by using the summer terms, time can be saved and a larger course made possible.

Pre-Medical

The Pre-Medical student has three choices:

(1) The B. S. (or B. A.) degree, majoring in science; this is the best and most desired by the Medical Colleges. Some of the best schools require this for admission. For this course the student will choose the same studies in beginning years as in the "Seven Year Course" below.

(2) The "Seven Year Course," three years in College and four in Medical College. The subjects in this course are listed below. A student completing them, in three years in this school, will be accepted by the Medical College as a senior *in absentia*, and at the end of his first year of medicine, will receive the degree of B. S. from Texas Christian University. By choosing the electives in non-science subjects under the advice of the Dean, he may receive the A. B. instead of the B. S.

Freshman	Sem. hrs.	Sophomore	Sem. hrs.	Junior	Sem. hrs.
Biol 11	6	Biol. 27	6	Chem, 21	3
Chem. 11	6	Chem. 24	6	Bible 32	3
English 11	6	Bible 21	6	Elective	16
Math. 11	6	Psych. 21, 24	6	Physics 27	8
Modern Lang.	6	A Social Sci-			
Bible 15	2	ence	6		
	<hr/> 32		<hr/> 30		<hr/> 30

The three years College work must be completed before entering Medical College, but special permission may be secured to complete a small amount of credit in summer terms later, provided this arrangement is

agreed upon before the student enters Medical College. Otherwise, the student later applying for the A. B. or B. S. must present full four years of work.

(3 **The Minimum Pre-Medical Course.** Under the leadership of the Council on Education of the American Medical Association, the requirements for admission have been raised and rigidly enforced. The minimum for any Medical College is two years of College work, (60 semester hours), including Biol., (8), Chem., (10), Physics, (8), Modern Language, (6). Many schools prescribe, and all strongly urge, several other subjects.

The faculty advises every pre-medical student to take the full B. S. degree, or at least the combination degree course, with three years in College; and does not advise this minimum course. It is difficult to enter Medical College on the minimum. Those who take the minimum course should secure the catalog of the Medical College they expect to attend, and see that the prescribed subjects are taken.

Quality of Pre-Medical Work. By virtue of its membership in the Association of Colleges of the Southern States, T. C. U. is recognized by all Medical Colleges, and her students are given full credit.

The Laboratories are the pride of the Science Departments. No student recommended by T. C. U. has ever failed in Medical College; but a number have made specially distinguished records.

There is *esprit de corps* in the Science Departments under the general Chairmanship of Prof. Winton that brings out the best of every student. To guide the career of a worthy student and secure opportunities for advanced study is one of the joys of this Department.

The Pre-Medic Club gives the students opportunity for mutual helpfulness and brings to them many extra features as well as fellowship.

Pre-Ministerial Course

Full professional training for the several lines of ministerial work is afforded by the Brite College of the Bible, as described in that section of the catalog. But with slight exception, every course requires first the A. B. degree. Hence the courses outlined below should be taken first in the College of Arts and Sciences. A minimum of Bible subjects is advised for the first two years, in order that the student may have broader foundation and the better study habits to bring to bear on the Bible subjects as he takes them in the upper years, reserving the bulk of them as graduate work after receiving the A. B. degree. Twenty-four hours from the College of the Bible are allowed to count on the Bachelor's degree, and recount on the B. D. degree, so that the four years and the three years may both be taken in six years.

Freshman		Sem.	Sophomore		Sem.	Junior		Sem.
		Hrs.			Hrs.			Hrs.
Eng. 11	.....	6	Eng. 24	.....	6	O. T. Hist. 23	.....	6
Math. 11	.....	6	Gospels 24	.....	6	Bible 32	.....	3
Biol. 11	.....	6	For. Lang.	.....	6	Rel. Educ.	.....	3
For. Lang.	.....	6	Sociol. 24	.....	6	Elective to be de-		
Acts 11, 12	.....	6	Phil. 21, 23	.....	6	termined by		
Pub. Spk.	.....	3				Major	.....	18
		<hr/>			<hr/>			<hr/>
		33			30			30

For Teachers' Certificates

The basis for securing Teachers' Certificates is explained under the School of Education. The following course is advised for all who plan to teach.

The student who completes the Freshman year is entitled to a First Grade Certificate; on completing the Sophomore year, that Certificate may be renewed.

The following includes the requirements of the University of Texas Law School:

	Freshman	Sem. Hrs.		Sophomore	Sem. Hrs.
Eng. 11	6	Eng. 24	.....	6
Math. 11	6	Eco. 21	.....	6
Hist. 21	6	Hist. 24	.....	6
Science 11	6	Com. 22	.....	6
Gov. 11	6	Gov. 26	.....	6
Bible 15	2	Psychol. 21	.....	3
		<hr/> 32			<hr/> 33

Generous provision is made for the law student. The Social Science Departments are grouped together under the Chairmanship of Dr. Lord, who leads the Government Department, and is advisor to Pre-Laws.

These students looking to law are thereby given a thoroughness in the foundation courses that enable them to make good records in Law College later. The number of them is sufficient to make a group spirit that is inspirational and enjoyable.

Journalist

No profession can better utilize the broad, rich training of a Bachelor's course than that of the journalist. The student aiming for this profession should stress Government, History and English.

The English Department offers courses for developing the required expression in good English, and also one course for the special newspaper technical writing.

In order to give the student an acquaintance with the technic and the ideals of the profession, a course of lectures is arranged by a number of the most prominent and best trained journalists in Fort Worth and other cities. These will be scattered throughout the session, and open to all interested students.

Some most excellent and successful journalists have

gone out from T. C. U. and the facilities for training them now are much more extensive.

The following outline is suggested:

Freshman		Sem. Hrs.	Sophomore		Sem. Hrs.
Eng. 11	.....	6	Eng. 24	.....	6
Hist. 11	.....	6	Eng. 32	.....	6
For. Lang.	.....	6	Hist. 24	.....	6
Biol. 11	.....	6	For. Lang.	.....	6
Bible 15	.....	2	Econ. 21	.....	6
Gov. 11	.....	6			
		32			30

Junior and Senior years will be determined by the Majors and Minors.

A student who wishes to take only the two years will find that these will prepare him for continuing the technical courses in a University which gives a degree in Journalism.

Business Administration

This department has become a standard one in the best colleges, and has grown rapidly into favor.

The aim is to provide for the youth who plans a business career, a cultural education of equal value with that of the professional men, yet stressing those courses that fit him definitely for leadership in the business world. The result of such a training will be to lift a business career to the prestige of a profession.

The work is based on Economics as well as Business Administration, giving the student a scholarly grasp of those principles that lie at the basis of all business, so that he will be not a tradesman merely, but a thinker, comprehending the forces, financial, economic, and social that lie back of the gigantic structure known as "Business."

The following course is suggested for students who intend to take the B. B. A. Degree:

Sophomore		Sem. Hrs.	Freshman		Sem. Hrs.
English 11	6	English 24a	3		
Math. 11	6	Com. 25b, 33b, or 34b	3		
Govt. 11	6	Commerce 22	6		
Com. 11a, 12b	6	(1) Language 21	6		
Lang. 11	6	Science 11	6		
Bible 15	2	Economics 21	6		
	32		30		
Junior		Sem. Hrs.	Senior		Sem. Hrs.
Bible 21	6	Bible 32	3		
Eco. 31	6	Eco. 32b	3		
Psychology, 21, 25	6	Eco. 41a, Com. 41b	6		
Govt. 36	6	Commerce 50	6		
Any Commerce	6	Electives	12		
	30		30		

The following course is suggested for students who intend to take the C. P. A. examinations. It is subject, however, to the practical experience requirements of each State. The course leads to the degree of B. B. A.

Freshman		Sem. Hrs.	Sophomore		Sem. Hrs.
English 11	6	Eng. 24a	3		
Math. 11	6	Com. 25b, 33b or 24b	3		
Govt. 11	6	Com. 31	6		
Com. 22	6	(1) Language 21	6		
Language 11	6	Science 11	6		
Bible 15	2	Eco. 21	6		
	32		30		
Junior		Sem. Hrs.	Senior		Sem. Hrs.
Bible 21	6	Eco. 41a	3		
Govt. 36	6	Com. 41b	3		
Eco. 31	6	Bible 31a	3		
Psychology 21, 25	6	Com. 47b	3		
Com. 42	6	Com. 50	6		
	30	Com. 51	6		
		Com. 43a	3		
		Eco. 32b	3		

(1) Students who have completed their language requirements in the first year are advised to take Psychology 21 the second year, electing some Commerce course the third year.

FOR THE B. S. COURSE

The student planning to take the Bachelor of Science degree will follow the courses, in the Freshman and Sophomore years, as prescribed for the Pre-Medical students, as listed above.

General for the A. B. Degree

The first two years of College should lay broad the foundation, and develop a student's power to study. There is little demand for variation; that comes in the two upper years. Whatever the student's later specialization may be, therefore, the Freshman and Sophomore courses may be fairly well forecasted.

The following is advised for all who have not yet determined their future emphasis:

Freshman	Sem. Hrs.	Sophomore	Sem. Hrs.
English 11	6	Eng. 24	6
Math. 11	6	For. Lang.	6
Bible 15	2	Bible 21	6
For. Lang.	6	Phil. 21, 23	6
Chem. or Biol. 11	6	Soc. 24 or Eco. 21.....	6
Hist. 11, or Gov. 11.....	6	Elective	6
	<hr/> 32		<hr/> 30

CLASSIFICATION OF STUDENTS

A regular student is one who is conforming to a program leading to a degree and carrying at least 12 hours.

A **special student** is one who is not conforming to the requirements leading to a degree, whether taking full work or not. This privilege is allowed only to mature students and for good reasons satisfactory to the Dean.

Students rank according to work completed as follows:

Freshman, conditioned, 15 units, but lacking in some required unit.

Freshman, 15 units, including 11 prescribed.

Sophomore, 30 semester hours, and all entrance conditions removed.

Juniors, 60 semester hours and all Freshman requirements removed.

Seniors, 90 semester hours.

Graduate, the Bachelor's degree.

Students will be classified at the beginning of the Fall Semester but may be re-classified at the beginning of the Spring Semester on request. This is allowed because an increasing number of students are using the summer term.

THE GRADING SYSTEM

The quality of a student's work is estimated and recorded in grades and points, based on class recitation, note books, and examination. The grades and their meaning are:

A+, Rarely excellent, strong student with perfect application.

A, Excellent, good student, thorough application.

B+, Good, lacking finish or depth or some such item.

B, Medicocre; below good average.

- C , Barely passing.
- D Incomplete; may be removed in 30 days.
- E Failure; may not be removed.

A course will be reported D when some portion of the work has not been of passing grade, or some assigned work has not been handed in. It may be changed to passing grade if the condition is removed within 30 days from the beginning of the following semester; but after that it becomes a failure.

Any course receiving the grade of E must be taken over in order to receive credit. If a course continues more than one term, the student who makes E in any term's work will not be allowed to continue the course.

In a course which continues more than one term, if a student at the end of a term in which he is passing, is required to drop out for reasons approved by the Dean, he is permitted to re-enter the course a year later to complete it; but if he delays longer than a year the whole course must be repeated in order to receive credit.

Grades are reported by the teachers to the Registrar at the end, and at the middle of each semester. These reports are sent to the parents; or to the students who are their own sponsors.

An Honor Roll is posted usually at the time of the reports, including all who have averaged A or nearly so. Also a delinquency list is frequently posted, including all who have three D's and E's.

Uniformity of Grading. In order to overcome the personal equation in grading and secure a uniform basis throughout the school, a scientific distribution of grades was adopted by the Faculty in 1915. Although no dependable scientific curve has yet been agreed upon generally, yet an approximate standard is found helpful. The distribution is based, of course, on large numbers; and cannot hold good strictly in each particular class. According to the standard adopted, the

teacher is expected to give approximately to his students:

A-plus to 5%, A to 15%, B-plus to 30%, B to 30%, C to 15%, E to 5%.

Recognition of Quality of Work

It is inevitable that those who secure a degree shall vary widely in the quality and content of the education to which the degree certifies. No system can make them equal, nor needs to attempt it. But some devices are found helpful in stimulating students to their best, and eliminating those who will not respond.

There is no desire to equalize the achievements of students. Rather is the ideal to inspire and enable every student to attain to the maximum of his individual capacity; and to reward those who do unusually well.

The plans adopted aim first to eliminate from a degree those of too low an order of work; second, stimulate every one to strive—not for an average, but for his individual best; and third, to offer both incentive and opportunity to the student of more than average ability to acquire more than the average good from his course.

The Point System is devised to stimulate the slow student away from the bare passing grade up to at least an average grade. Its effect is that a student must average between B and B+ in his four years of work in order to graduate on the regular 120 semester hours; and if his grades are less he must make up additional semester hours.

Points are assigned to each course:

To A+, 5 points for each semester hour.

To A, 4 points for each semester hour.

To B+, 3; to B, 2; to C, 1.

A total of 300 points must be secured for graduation.

Honors for Quality. At the time of graduation, the student whose point on 120 semester hours amount to 432 (index 3.60) will be graduated *cum laude*; one with 468 (index 3.90), *magna cum laude*; and one with 504 (index 4.20) *summa cum laude*.

Courses for Better Students. In order to enable the capable student to develop his capacities to the best, some courses are limited to students who make B+ grade. In other courses, extra assignment are made to enrich the course for those who will follow these out. In some courses certain sections are for those who will do better work. The aim to give the better student opportunity to develop, not to an average fixed by all, but to a mark which his ability enables him to reach.

The Amount of Class Work. The work of the courses is so gauged that the student of average ability can carry five subjects, or 15 hours a week. This will graduate him in the regular time, four college years.

Some students who find the work difficult should carry less, and will be premitted to do so, on advice of the Dean. Those who spend several hours a day at some employment out of school should carry less than fifteen hours.

Some students are capable of carrying more than the average amount, and as they prove their capacity, they will be allowed to do so. Indeed every student is encouraged to employ himself to the full level of his capacity.

It is a common temptation, however, to allow the practice of carrying extra hours to run into a fever for hastening the speed, and cutting down the time spent in college. This tends distinctly to the habits of shallow thinking, and surface work. Time is one element essential to an education. The superior student should use his extra ability, not for running more quickly through a certain amount of learning, but in doing

a more thorough quality of work; thereby developing his ability for the most efficient thinking. The world is full of fast runners; it stands in need of thorough thinkers.

The regulations expressed below, therefore, are designed to allow the student the liberty of carrying extra subjects, and at the same time to discourage the feeling that securing an education is just a process of adding up credits. If the student will devote four "college" years to the task of securing a college education (or even three and a half, disregarding speed, and waiving any extra hours that he may "earn", he may be allowed, especially in his Junior and Senior years, to add extra courses in which he is interested, even to attend some classes as a "visitor". The student who enters into this spirit will find the following regulations not at all irksome:

1. The minimum time in residence before receiving the degree, is seven semesters, (or six semesters and two summer terms), or 126 weeks, including time spent in other Colleges and this one.

2. The maximum credits that may be earned in any one session is 36 semester hours, for Freshman 34. (In the summer term the maximum is 12 semester hours).

3. Not more than 16 hours will be assigned any student unless the "Tests," or previous grades indicate an ability to carry more.

4. The final credit secured by a student carrying more than 16 hours will be determined by the grade he makes. The following table will show much credit (semester hours) he will receive for each grade.

With a grade index of.....	3.75	3.50	3.25	3.00	2.75	2.50
If carrying 18 hrs.....	18	17½	17	16½	16	15½
If carrying 17 hrs.....	17	17	16½	16	15½	15

The meaning of the "grade index" is explained on the preceding page, under the "Point System". Practically, the index of grade A is 4.00; of grade B+ is 3.00

and of B is 2.00. 3.50 would be half way between B+ and A, and so on.

GENERAL DEFINITIONS

The College Year is arranged in a long session of 36 weeks, divided into two "semesters" of 18 weeks each, designated as Fall and Spring; and a Summer Term of 12 weeks, subdivided into semi-terms of 6 weeks each. This arrangement begins September, 1924.

Prior to September, 1924, the College Year was divided into four twelve-week "terms".

Throughout the catalog the expressions "term" and "semester" are used interchangeably meaning 18 weeks; the "Summer term" is always designated specially covering twelve weeks.

The Credit or "Semester-Hour". The unit of calculating credit is the "semester-hour". One hour a week of recitation for a semester of 18 weeks is counted as one "semester hour." Classes usually recite three hours a week; thus for 18 weeks it would earn 3 semester hours. By carrying five courses, therefore, the student would earn 15 semester hours in 18 weeks, 30 a "year" and 120 in four years.

Full Year Courses. Most of the courses are arranged in units of one session of 36 weeks, and will not credit for less time. A course that has a separate number for each semester will count separately. Those with the same number for both semesters, with (a) and (b) should be taken for the year; but in some cases by special permission one may count without the other.

Absences. Absence from a regular class brings a zero grade for the day, but if the absence be excused, and the lost lesson be made up an average grade may be secured. Several absences will necessarily lower the grades even though the work be "made up."

A student absent from any course one-fourth of the time in any semester cannot receive a passing grade

Group Absence. Groups, such as Athletic Teams, Glee Clubs, etc., may not be absent from school more than 12 days total in any one semester, and these absences do not excuse the members from any assigned work of the class.

Eligibility to Represent the School in Public. In order to represent the University in any Intercollegiate event such as athletics, oratory, debate; or in public places of honor within the school such as in Glee Club, student body officers, editors, business manager, etc., the student must have passed in ten hours of work in the previous semester, must be passing in ten hours in the current semester; he is expected to be enrolled for 15 hours, but may be carrying only 12 hours if approved by the Dean, on account of employment to cover expenses, or other good reason.

Reporting Absences. Each teacher has the right to excuse an absence or assess a demerit for it; but if he does not know the cause, he shall report promptly to the Registrar's office; he will post the student's name on the Bulletin Board. If the student does not report or explain satisfactorily one or more demerits will be assessed for each absence.

Absence from the chapel will be treated in like manner, only the monitors may not grant excuses.

A faithful student will either arrange for an absence in advance with the teachers, or explain it immediately on return.

A Summons by the President or Dean or Honor Council is imperative, and the student is subject to suspension for neglecting it.

Demerits assessed for any misconduct may be applied by subtracting credits from the Students' Permanent record.

REQUIREMENTS FOR GRADUATION

In prescribing the requirements for graduation, the Faculty accepts the idea of a limited elective system; requiring certain prescribed subjects, in order to give breadth; and the concentration upon some definite group of related subjects to afford a comparative mastery of some field.

For the Bachelor of Arts

First: Required of All:

Each candidate for the Bachelor of Arts is required to take the following courses:

Biology or Chemistry or Physics—6 Semester hours of either.

If no Laboratory Science was presented in entrance units, 6 Semester hours additional must be taken in College.

Bible—11 Semester hours, including courses, 115, 21 and 132. (Bible 23 or Bible 24 may be substituted for 6 Semester hours).

English—12 Semester hours; English 11 and 24.

Foreign Language—Either ancient or modern; one year of continuous work, (not the first year of a language in any case), 6 Semester hours.

Economics, or Government, or History or Sociology—6 Semester hours.

Mathematics—6 Semester hours; Math. 11.

Philosophy—6 Semester hours; Phych. 121 and either 122, or 123 or 127.

Physical Training—Two years required in addition to the 120 Semester hours.

Second: Major and Minors

Each student is required to elect by the end of his Sophomore year (better sooner) a "Group" in which he will complete for his.

Major, a minimum of 24 Semester hours, maximum 36; **First Minor**, minimum, 18 Semester hours, maximum 24; **Second Minor**, minimum, 12 Semester hours, maximum 24.

The groups are so arranged that the minor subjects will strengthen the major and make the student's specialization more effective.

Under each Department in the catalog will be found a statement of the requirements for a major in that Department. The "Groups" given below are a general summary and should be interpreted in any case, by the more specific arrangement under each Department.

GROUPS

1. The English Group:

Major English, 24 semester hours, including 24, and 41, but in addition to 11.

First Minor, A Foreign Language, or History, or Philosophy, or Sociology.

Second Minor, Another of above subjects, or Education, but a Foreign Language must be either First or Second Minor.

Strongly Urged: French or German as the Foreign Language, Philosophy 34; and one year in History.

2. Modern Language Group:

Major, French or Spanish.

First Minor, The other of these subjects.

Second Minor, Education, or English, or German, or Latin.

3. The Social Science Group:

Major, Economics, Government, History or Sociology.

First Minor, Another of these subjects or (with History), Philosophy or History (with Sociology) Psychology.

Second Minor, Another of these subjects, or a Modern Language, or (with Sociology) Biology, or (with History) Education.

4. The Natural Science Group:

Major, Biology, Chemistry, Geology, or Mathematics.

First Minor, (with Biol. or Geol.) Chemistry; (with Chem.) Biology, or Geology, or Mathematics; (With Mathematics) Chemistry or Geology.

Second Minor, A Foreign Language (French or German preferred) or Mathematics, or Education; or (with Chem.) Physics or Geology; (with Math.) Physics or (with Biol.) Psychology.

Third: Total Credits

Each student is required to do resident work in this University at least 36 weeks, earning at least 30 Semester hours in addition to any number accepted from other schools; and to make before graduation, a total of 120 Semester hours; and 300 points.

Thirty of the 120 Semester hours must be advanced courses; that is, numbered in the 30's or 40's.

By Semester hour is meant one hour of recitation (or two hours of Laboratory work) per week for one Semester. For estimation of points see index.

Fourth: Additional Credits

Additional credits may be required of candidates for graduation as a penalty for improper conduct. No

student may be graduated who is guilty of any gross offense, or who fails to make a satisfactory adjustment of his financial account with the institution.

The applicant for any degree must file a Petition for Candidacy seven months previous to the date of his graduation; and his general fitness, use of English, and character must be passed upon favorably by the faculty before he may be considered a candidate.

Bachelor of Science

First: Required of All

Each candidate for the degree of Bachelor of Science is required to take the following course:

Mathematics—Nine Semester hours, 11, 125.

Science—Six Semester hours each in Chemistry, Biology, Geology, Physics.

English—English 11, six Semester hours.

Language—French or German, six Semester hours, not the first year of the language.

Psychology—Six Semester hours, including 121, 124.

A Social Science—Six Semester hours.

Bible—Eleven Semester hours, including courses, 115, 21 and 132. (Bible 23 or 24 may be substituted for six Semester hours.)

Physical Training—Two years, in addition to the 120 Semester hours.

Second: Majors and Minors

As explained under the A. B. requirements, a Group must be chosen. The following is a general summary of the Groups, but the more detailed statement should be consulted in the catalog under the Department chosen as a major.

1. The Natural Science Group:

Major, Biology, Chemistry or Geology.

First Minor, Another of these subjects, or Physics.

Second Minor, a third Natural Science, or French, or German, or (with Biol.) Sociology.

2. The Mathematics Group:

Major, Mathematics.

First Minor, Physics.

Second Minor, French or German, or Education.

3. Home Economics Group:

Major, Home Economics, 24 Semester hours, emphasizing either cooking or sewing.

First Minor, Chemistry, 18 Semester hours.

Second Minor, Biology, 12 Semester hours.

In this group the requirement for Physics and Geology are omitted and the degree is "B. S. in Home Economics."

Third. Same as under A. B.

Fourth. Same as under A. B.

The Bachelor of Business Administration Degree.

For the Bachelor of Business Administration

First, Required of All

A Science—6 semester hours.

Bible—11 semester hours, including courses 15, 21, 132.

English—9 semester hours, including courses 11, 24a.

Foreign Language—6 semester hours, beyond first year language.

Mathematics—6 semester hours, course 11.

Psychology—6 semester hours, courses 121, 125.

Second, Majors and Minors.

Major—Business Administration, 30 semester hours,

First Minor—Economics, 18 semester hours.

Second Minor—Government, 12 semester hours.

Third, same as for A. B.

Fourth, same as for A. B.

The Department of Business Administration is expected to expand into a school in a few years, large enough to give its separate degree. It is carried now as a Department, the several Departments of the College of Arts and Science furnishing the work for the degree.

The requirements for the degree are:

First. The Required Studies: the same as for the Bachelor of Arts (see above). For the Social Science, Government is required.

Second. Major and Minors. The major subject is Commerce, 30 Semester hours, maximum 40; First Minor, Economics 16 Semester hours, no second minor.

Bachelor of Education Degree

The requirements of this degree are given under the School of Education in this catalog. See the index.

MASTER OF ARTS AND MASTER OF SCIENCE

Although the resources of the University do not justify a pretentious graduate school, yet several of the departments have the facilities for giving work of graduate character. Hence, the University offers the Master degree to those who meet the requirements and limitations which have been imposed in order to insure that the work done may measure up to high standards implied by the degree.

The requirement for the M. A. or M. S. are:

First. He shall present an approved Bachelor's degree.

Second. He shall do resident work in the University, for at least 36 weeks, completing a minimum of 30 semester hours; and whatever additional work in any course a teacher may require in order to make it more of graduate character. These courses must all be of Junior or Senior rank, must have been passed with a grade of B plus or more, and must have been taken after the student had completed full 120 semester hours on the Bachelor's degree.

Third. He shall choose a Major department in which he will specialize, and in which field, under the direction of the Major Professor, he will write a thesis,

The subject and field of the Thesis must (1) be approved by the Major Professor during the fall term, and the materials gathered and developed under frequent consultation with him; (2) it must show careful research of available sources; (3) it must indicate ability and accuracy in composition, together with a fair completeness of treatment; (4) it must have a table of contents, digest of argument, bibliography and foot note references to sources; (5) it must be in triplicate, well typed; (6) it must be handed to the Dean for inspection two months and be completed one month before the date of graduation.

Fourth. The student must make application for Master's candidacy, and have the courses he proposes to offer, approved by the Dean before beginning any work that may count toward the degree. Work taken prior to such approval will not be accepted for graduate work.

Electives from the College of the Bible.

Candidates for the Bachelor's degree are permitted to elect credits in Bible, from courses listed in the

Brite College of the Bible, except those of technical or professional type.

In case Hebrew is elected as a part of the "foreign language" study in the course leading to the B. A. degree, it will be deemed as a regular branch in the College of Arts.

Candidates for the Master's degree are permitted to elect as many as 15 Semester hours in Bible from the Junior and Senior studies of the foregoing list, except first year Hebrew; but no studies used toward a Bachelor's degree may be counted toward a Master's.

Electives from the College of Fine Arts

A number of courses in the College of Fine Arts, which are of theoretical nature are eligible to count toward the Bachelor's degree, but in no case more than 20. These are shown in the Fine Arts section of the catalog.

RATES

All Charges Are Cash in Advance at the Beginning of Each Semester.

Meals are served on the cafeteria plan, but board is charged at a fixed rate by the semester. This affords a choice and a variety of warm and palatable food.

A deposit of \$5.00 into a common fund will be required to cover breakage or destruction of any property, or for double sockets, electric irons, or electrical appliances in any Dormitory room. Such deposit will be held until the end of the school-year, and after the amount of such damage or breakage (if any) has been deducted, then the balance will be refunded to each individual. Students are responsible for their own rooms, and any damage to such room will be charged to the occupant, unless he can prove that damage was done by some other individual, in which case damage will be charged against the deposit of the guilty party. See note (1).

Rates for Boarding Students:

	Fall	Spring
Board—\$6.00 per week.....	\$114.00	\$108.00
Room Rent—\$3.00 per week.....	57.00	54.00
*Medical Fee	7.50	7.50
Tuition	80.00	80.00
	<hr/>	<hr/>
	\$258.50	\$249.50
Total for year.....		\$508.00

Rates for Students Not Staying in Dormitories:

Tuition	\$ 80.00	\$ 80.00
Total		\$160.00

RATES FOR PART TIME STUDENT

Students taking less than three literary subjects will pay tuition per subject

\$ 26.50 \$ 26.50

Students matriculating after regular time allotted for matriculation will pay a Late Fee of \$1.00.

Students making any change in courses other than at regular matriculation periods will be charged a fee for such change of \$1.00.

Vaccination (required unless excused by University physician) \$1.00.

Students taking science courses will add to the above figures the laboratory fee in course, or courses, taken. These fees are listed below:

BIOLOGY AND GEOLOGY LABORATORY FEES:

	Fall	Spring
Biology and Geology: 11, 14, 22 or 28.....	\$10.00	\$ 6.00
Biology and Geology: 27, 31, 33 or 45.....	10.00	8.00
Biology 23	2.00	2.00
Geology 29	6.00	No fee
Biology 40	No fee	No fee

CHEMISTRY LABORATORY FEES:

11, 21, 32 or 41.....	\$10.00	\$10.00
24 or 35	13.00	13.00
22	10.00	-----
27 or 40	No fee	No fee

PHYSICS LABORATORY FEES:

27 or 37	\$ 6.00	\$ 6.00
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LABORATORY BREAKAGE FEES

All Chemistry and Physics Courses carry a breakage fee of \$3.00 per year. This fee is refundable at the end of the year, less breakage. A student whose breakage reaches \$3.00 before completion of the course will be required to deposit an additional \$3.00 before continuing with this work.

See Note (1).

*Notes.—Medical fee covers services of doctor and nurse for all ordinary cases of illness, which cannot be cared for at the University. It does not include necessary expenses of operations, or hospital expenses where it becomes necessary to take students to hospitals.

(1) Breakage fees are refundable at the end of the year, less any breakage charges.

All work in Fine Arts or Domestic Science departments carries extra fees which will be found on the following pages:

	Pages
Fine Arts	199
Domestic Science Home Economic Department	

No reduction for students taking double time in any subjects.

Students taking courses in Science or Literature to complete the full Domestic Science Course will pay the same rates as others not taking work in Domestic Science Department.

DISCOUNTS

Discounts for children of ministers who are solely dependent upon the ministry for support (applies to tuition in the College of Arts and Sciences only) 50%

Ministers' and teachers' wives or children, over 21 years of age, will pay regular rates.

Students taking only one-half time in any Fine Arts subjects will be charged full time rate, less 40%

REFUNDS AND REDUCTIONS

STUDENTS HAVING PAID THEIR ACCOUNTS FOR THE SEMESTER IN ADVANCE WHO LEAVE ON ACCOUNT OF SICKNESS BEFORE THE END OF THE SEMESTER, WILL BE CHARGED BOARD AND ROOM AT PROPORTIONAL RATE FOR TIME UP TO AND INCLUDING THE WEEK OF WITHDRAWAL. THE BALANCE OF THE BOARD AND ROOM CHARGES UNUSED WILL BE REFUNDED IN CASH, AND THE BALANCE OF OTHER UNUSED CHARGE WILL BE CREDITED ON LATER TUITION TO

BE USED IN TWELVE MONTHS, PROVIDED THAT THE STUDENT WITHDREW ON ACCOUNT OF SICKNESS, CERTIFIED BY THE COLLEGE PHYSICIAN. IF THE STUDENT WITHDRAWS FOR ANY OTHER REASON THE ENTIRE UNUSED AMOUNT WILL BE CREDITED ON THE NEXT SEMESTER TUITION. NO REFUNDS ARE MADE EXCEPT AS ABOVE, AND NO STUDENT IS RECEIVED FOR LESS THAN ONE SEMESTER, WITHOUT PREVIOUS AGREEMENT. NO CASH REFUNDS ARE MADE OF TUITION CHARGES OR FEES, EXCEPT IN CASES OF SUSPENSION OR EXPULSION.

Students entering late in a semester who seek full credit for studies will pay full tuition, but board and room will be counted from the day of entrance.

Students losing time in the College of Fine Arts due to the sickness of the teacher will not receive a rebate if the work can be made up. In case the student is sick, making up the work is optional with the teacher.

No refund will be made on account of a change in course of study or dropping subjects during a semester unless authorized by the Dean of the Faculty.

Week-end visits are not permitted except by permission of matron or dean, nor oftener than once a month; and home visit not oftener than once a semester; and no reduction for board will be made for such visits or for holidays.

No electric irons are permitted in any College building, as the wiring for lights is so light that very great damage may be done by an iron. No cooking, serving nor preparing of meals is allowed in dormitory rooms.

Charges are made by the semester, and no estimation by the month, week or day will be recognized. Students who are not regular boarders will be charged 40 cents per meal. All students living in dormitories are required to board regularly in the University Cafeteria.

No student will be admitted to classes without the regular matriculation card signed by the Business Manager.

In no case will a student be permitted to enter classes permanently until bills are settled or satisfactorily arranged for. When bills are mailed to parents or guardians ten days will be allowed for settlement. A student will be conditionally admitted to classes for ten days only pending settlement of his account. If, after ten days, the account remains unsettled, the student will be automatically dropped from classes.

Students are not admitted to examination and not entitled to credits unless all bills, such as board, tuition, room rents and fees, have been paid for that semester. No student will be granted his degree, nor allowed to participate in the graduating exercises of his class unless all accounts and notes at the University are paid in full. No exceptions will be made to this ruling.

ALL BOOKS ARE CASH. No exceptions. Parents are advised to deposit sufficient funds in the Trust Fund Bank of T. C. U. for such expenses.

All of the above prices are based on a conservative estimate, but rates of board and food supplies are subject to change on short notice.

COURSES OF INSTRUCTION

Explanation of Markings—Courses numbered from 10 to 19 are Freshman, and if taken by Junior or Seniors, yield only two-thirds their regular amount of credit. Those numbered in the 20's are Sophomore; those in the 30's are Juiniior, and those in the 40's are Senior.

A student may not enroll in a course higher than his rank as a rule.

At least 30 semester hours of the 120 for graduation must be in the 30's and 40's.

Courses numbered 100 to 200 are valued at less than the regular six semester hours, usually three, but some times four or two or one. Such a course usually runs one semester but may run the year. Each course thus numbered is a separate unit.

A course sub-divided into a and b may for special reasons be credited one semester without the other; but it is expected to be taken as a year's unit.

All courses with a number less than 100 and not divided into a and b must be taken for the full session of six semester hours in order to obtain any credit.

Each course runs for the entire session of two semesters unless definitely stated otherwise.

The letters following the names of the courses indicate the days of the week, and the figures the hour of reciting. Each class lasts one hour; laboratories as indicated in each case.

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professor Winton.

Assistant Professor Scott.

Instructors Winton and Hill.

Fellows Alexander, Carpenter and Mahon.

Biology

Requirements for a Major in Biology.

Major—24 semester hours (maximum 32) in Biology.

First Minor—18 semester hours in a foreign language or Mathematics or Psychology or Education or Geology.

Second Minor—12 semester hours in a foreign language or Mathematics or Psychology or Education or Geology.

Prescribed—Geology 28 and (after 1925) Biology 141.

Urged—French or German for the foreign language.

11. **General Biology** (six semester hours). T. Th. 11:00 and Laboratory, M. or T. or W. or Th. or F. 1:30-4:30.

Each laboratory section will be sub-divided into two or more quiz sections.

This is a general course dealing with life principles and illustrated in the laboratory by both plant and animal material. During the last few weeks of the year supervised field work is carried out on the local flora and fauna.

This course is prerequisite to any other in this department. Given yearly and in alternate summers.

14. **Botany** (six semester hours) 11:00 W. F.; laboratory Tues. 1:30. Prerequisite, Biol. 11 or one unit of High School Botany.

22. **Bacteriology** (six semester hours) W. F. 9:00 and Th. 1:30. Given in '25-'26 and alternate years.

23. a. **Physiology** (three semester hours) T. T. S. 9:00.

b. **Hygiene and Sanitation** (three semester-hours. T. Th. S. 9:00.

In the above group 23b is creditable also in the departments of Chemistry, Domestic Science, Sociology, or Education. Given yearly.

24. **Entomology and Invertebrate Zoology** (six semester hours) W. F. 11:00 and T. 1:30-4:30. Given in '25-26 and alternate years.

27. **Comparative Anatomy** (six semester hours) T. 11:00 and M. W. 1:30-4:30. Given yearly.

141. **The Teaching or Elementary Biology** (three semester hours).

Members of this class serve one day each week as extra demonstrators in Biology 11 and share in the departmental conferences. Strictly limited to Juniors and Seniors majoring in Biology. Given yearly.

45. **Micrology** (ten semester-hours.) Given in '24-'25 and alternate years. The enrollment for '24-'25 has been completed.

Geology.

Requirements for a Major in Geology:

Major—24 semester hours in Geology.

First Minor—18 semester hours in Biology or Chemistry.

Second Minor—12 semester hours in Biology or Chemistry or a foreign language or Mathematics or Education.

28. **General Geology** (six semester hours) W. F. 11:00 and T. 1:30-4:30. Given yearly and in alternate summers.
29. **Field and Economic Geology** (six semester hours) M. W. F. 9:00. The first third of the year is given to field methods with practice, the remaining two-thirds is given to general economic geology of the metals and non-metals. Given in '24-'25 and in alternate years.
31. a. **Mineralogy** (three semester hours.)
b. **Petrology of Sedimentary Rocks** (three semester hours.)
Given in '25-'26 and alternate years.
33. **Paleontology** (six semester hours) M. W. 9:00 and Th. 1:30-4:30. Given in '25-'26 and alternate years.

DEPARTMENT OF CHEMISTRY AND PHYSICS

Professor Hogan.
Instructor Jones.
Instructor Gaines.

Requirements for a Major in Chemistry:

Major—24 semester hours (maximum 32) in Chemistry, which must include 11, 21, 24 and 35.

First Minor—18 semester hours in Biology, or Geology, or Mathematics.

Second Minor—12 semester hours in a Foreign Language, or Physics, or Mathematics, or Geology, or Education.

Prescribed: Biology 11, Chemistry 40 (after 1925), Physics 27.

Urged: French, or German for the Foreign Language.

Note: When Chemistry is offered as a First Minor, it must include 11 and 24.

11. **General Inorganic Chemistry** (six semester hours; to Juniors and Seniors, four).
Lectures W. and F. 9:00.
Laboratory M. or W. 1:30-4:30.
An introduction to the study of the fundamental principles of the science of chemistry through a comparative study of a limited number of chemical elements and their combination. The object of this course is to afford a thorough foundation for the principles of chemistry, to develop the power and habit of accurate observation and clear scientific thought, to stimulate and develop an appreciation of nature's laws, and to point out some of the practical applications of chemistry to the problems of life.
Recitations, demonstration, illustrative problems and laboratory exercises.
21. **Analytical Chemistry** (six semester hours).
Lecture M. 9:00. Laboratory W. and F. 1:30-4:30.
- a. **Qualitative Analysis.**
An intensive study of the methods of qualitative analysis, including the separation and identification of the more common ions, and the fundamental principles and theories involved.
- b. **Quantitative Analysis.**
Training in the methods and the technique of quantitative chemistry, both gravimetric and volumetric, together with the theories involved.
122. **Elementary Analytical Chemistry.** (three semester-hours) Fall.
Lectures W. 9:00. Laboratory W. and F. 1:30-4:30.
This course is similar to Chemistry 21, but it is very much briefer.

24. **Organic Chemistry** (six semester hours).
Lectures W. and F. 11:00. Laboratory F. 1:30-5:30
Prerequisite, Chemistry 11.
A study of the fundamental types of organic compounds, their nomenclature, classification, reactions and applications.
27. **Industrial Chemistry** (six semester-hours).
Lectures T. T. S. 9:00.
Prerequisite, Chemistry 11 (offered 1924-25 and alternate years thereafter).
A study is made of the most fundamental industries in which chemical principles are involved. Assignments for study are made by reference to standard industrial texts, industrial journals and literature. Reports of the studies are prepared and presented before the class. Visits are frequently made to the various industrial plants in Fort Worth and its vicinity.
32. **Organic Preparations** (six semester hours.)
One conference per week.
Laboratory W. and F. 1:30-5:30.
Prerequisite Chemistry 24; Chemistry 21 highly desirable. This is a course in advanced organic synthesis and technique.
35. **Physical Chemistry** (six semester hours).
Lectures T. and Th. 9:00.
Laboratory T. 1:30-4:30.
Prerequisites, Chemistry 11 and 21 and Physics 27. (offered in 1925-26, and alternate years thereafter).
A systematic study is made of the important theories and generalizations contained in all the branches of chemistry, with the aim of developing the subject as the philosophy of chemistry. Attention will be particularly directed towards practical applications of fundamental theoretical principles, and to the careful consideration of new work in the light of the older ideas.

140. Teaching of Elementary Chemistry (two semester hours).

Members of this class serve one day per week as extra demonstrators in Chemistry 11, and share in the departmental conferences. Strictly limited to Juniors and Seniors majoring in Chemistry.

41. Technical Analysis (six semester hours).

Laboratory three times per week; hours to be arranged.

Prerequisite, Chemistry 21.

This course comprises the analysis of steel, irons, ores, fuels, minerals, fertilizers, petroleum, etc. The work will largely be determined by the individual needs of the members of the class.

Physics.

Physics may be offered as a Second Minor with a Major in Mathematics or Chemistry. Physics 27 is prescribed for a Major in Geology, Chemistry or Mathematics.

27. General Physics (six semester hours).

Mechanics, Sound, Heat, Electricity and Light. Prerequisite, Plane Trigonometry.

Lectures T. and Th. 10:00.

Laboratory T. or Th. 1:30-4:30.

31. Physics, Electricity (six semester hours).

Lectures and Laboratory periods to be arranged. Prerequisites, Physics 27 and Chemistry 11.

This course is designed to give the student interested in scientific work a general knowledge of electrical measurements, storage batteries, electrical appliances and the more simple electrical machinery.

**DEPARTMENT OF BUSINESS
ADMINISTRATION.**

Professor Ballard.

Assistant Professor Scott.

Requirements for a Major in Business Administration,
leading to the B. B. A. degree.

Major—Business Administration, 30 semester
hours.

First Minor—Economics, 18 semester hours.

Second Minor—Government, 12 semester hours.
Required subjects as specified under B. B. A.
degree.

- *111. **Business Organization** (three semester hours).
M. W. F. 8:00. Fall.

A systematic descriptive survey of the organization and operation of a business enterprise, considering the types of organization, the internal organization, the problems of administration, combinations and the legal and economic elements involved.

- *112. **Business Mathematics** (three semester hours).
M. W. F. 8:00. Spring

A course in addition, subtraction, multiplication, interest, discount, fractions, etc., in preparation for the many problems of like nature which the student will meet in the business world. Formerly Commerce 21s.

*Courses in Commerce 111 and 112 are intended primarily for students who intend to take the B. B. A. degree. They constitute a foundation course in Business Administration and will count only towards a B. B. A. degree.

22. **Elements of Accounting** (six semester hours)
Two sections. M. W. F. 9:00 and M. W. F.
11:00.

The course is open to all students whether trained in bookkeeping or not. How to keep a set of books, prepare a financial statement, analysis of statements, problems of corporations, partnerships, depreciation, closing the ledger, discussing both single and double entry. This course is required of all pre-law students.

125. **Secretarial Duties** (three semester hours). M. W. F. 12:00. Spring.

A course in the departmental and unit methods of organization of an office, analysis of functions and duties, selection, leasing and layout of an office, the duties of the secretary, labor saving devices, etc. An excellent training course for students who intend to go into secretarial work.

31. **Advanced Accounting** (six semester hours). M. W. F. 12:00.

The problems of valuation, statement of affairs, special points in the liquidation of corporations, combinations, consolidations, sinking funds, branch house accounting, accounting for receivers and trustees. A number of problems are worked in connection with the text material. Prerequisite: Commerce 22.

33. **Insurance.**

- a. **Fire** (three semester hours). T. T. S. 11:00. Fall.

A course in fire insurance discussing risks, the preparation of policies, selling methods, determination of rates, different types of risks, 80% co-insurance, fire losses, settlement of claims, determination of damages, etc. Marine, Liability, Rain, Burglary, and other types of insurance will be discussed in this class.

- b. **Life** (three semester hours). T. T. S. 11:00. Spring.

A course given in co-operation with the Fort Worth Association of Life Insurance Underwriters, which is affiliated with the National Association of Life Underwriters. One lecture a week on theory, two lectures a week by prominent insurance men. A thorough training course in the principles of life insurance. The course will be one of the most thorough and complete courses in insurance given in the Southwest.

134. **Salesmanship and Selling Policies.** (three semester hours). M. W. F. 11. Fall.

The steps in a sale, suggestions as to the opening, body and closing of an interview, the pre-approach, the happy habit of industry and the mind of the buyer. Students are required to give practical sales talks in class to experienced buyers.

Prerequisite or Concurrent; Psychology 121 and 127.

135. **Advertising.** (three semester hours). M. W. F. 11:00. Spring.

The preparation of copy, advantages of street car advertisements, posters, bill boards, electric signs, newspapers, magazines, trade marks and various types of copy. Students are required to prepare advertisements and analyze local advertising campaigns.

Prerequisite or Concurrent: Psychology 121 and 127.

141. **Money and Banking** (three semester hours). M. W. F. 9:00. Fall.

Prerequisite: Economics 21.

Given by Economics Department.

142. **Business Finance** (three semester hours).
Spring.
M. W. F. 9:00. Spring.
Forms of business organizations, nature, advantages and disadvantages, present range, temporary financing, bonds, stocks, underwriting, promoting, incorporating and financing, bankruptcy and reorganization.
42. **Special Accounting** (six semester hours). T. T. S. 9:00.
Not offered in 1924-25.
- a. **Cost Accounting.** Fall.
Cost components, basis of costs, cost control, departmentalization, orders and symbols, burden, types of cost systems, installation of a cost system and problems.
- b. **Auditing and Systems.** Spring.
Principles of auditing, audit of cash transactions, impersonal ledger, verification of assets, liability of auditors, investigations, detailed audits, statutes and legal decisions affecting auditors, etc. Also a study of the various types and forms of accounting systems used in a number of industries, their peculiarities, and methods.
Prerequisite or Concurrent: Commerce 34.
143. **Income Tax** (three semester hours) M. W. F. 8:00. Fall.
Not offered in 1924-25.
A study of federal laws as to taxation with special emphasis on the latest rulings of the treasury department. Some 300 problems will be discussed and tax returns prepared.
145. **Marketing** (three semester hours). T. T. S. 8:00. Fall.
A study of marketing functions, organization and policies from the standpoint of the economist and business man. There will be a num-

ber of problems to be worked out and a study will be made of actual marketing methods.
Prerequisite: Economics 21.

147. **Industrial Management** (three semester hours).
T. T. S. 8:00. Spring.

The object of this course is to acquaint the students with some of the problems to be met within industrial plants. The internal organization of factories will be studied in detail, with stress on the management feature.

50. **Business Law** (six semester hours). T. T. S. 10:00.

A consideration of contracts, agency, partnerships, negotiable instruments, bankruptcy, corporations, wills, sales, personal relations and the law of insurance. The class is taught by the case book method.

51. **Accounting Seminar** (six semester hours).
Hours to be arranged.

A seminar course for students designing to prepare for C. P. A. examinations. The work will consist entirely of the solution of advanced problems with the personal instruction of the head of the Department of Accounting. Registration limited by department.

130. **Methods of Teaching Commercial Subjects** (three semester hours). T. Th. S. at 9:00 first semester.

A detailed course in the methods and types of instruction in commercial subjects, discussing shorthand, typewriting, bookkeeping, business law, business english, business arithmetic and like subjects found in High Schools, Preparatory Schools, etc. Students will be given every opportunity for practical demonstration in the class room.

Prerequisite: Junior standing.

Shorthand: A special course is given in Gregg shorthand for students desiring it. No University credit is given for the work and a small additional fee is charged of all students enrolling for the course. It may be taken in addition to university work.

M. W. F. 1:30.

Typewriting: Touch Typewriting for university students. No university credit is allowed for the course and it is open to all students upon payment of additional fee plus rental of typewriter. It may be taken in addition to university work.

M. W. F. 2:30.

Note: The following courses in Economics, closely allied to Commerce are offered by this Department, as listed under the Department of Economics:

Eco. 21: Principles of Economics, the T. T. S. 9:00 Section.

Eco. 132: Trust Problems, M. W. F. 8:00 Spring.

**DEPARTMENT OF ECONOMICS AND
SOCIOLOGY.**

Dr. Lord, Dr. Howd.
Assistant Professor Baker.
Instructor Scott.

Requirements for a Major in Sociology:

Major—24 semester hours in Sociology:

First Minor—18 semester hours in Government,
Economics or History.

Second Minor—12 semester hours in another of
these subjects, or Psychology, or a modern
language.

Prescribed: Economics, six semester hours, or
Government, six semester hours.

Urged: The Foreign Language should be
French or German for those who plan to do
graduate work.

Requirements for a Major in Economics:

Major—24 semester hours in Economics.

First Minor—18 semester hours in Government
or Sociology.

Second Minor—12 semester hours in another of
these subjects, or a Modern Language.

Prescribed: Sociology, six semester hours or his-
tory, six semester hours.

Urged: The Foreign Language should be
French or German for those who plan to do
graduate work.

24. **Sociology** (six semester hours) T. T. S. 9:00
and M. W. F. 12:00.

Prerequisite: Sophomore standing.

Prerequisite to all other courses in Sociology.
An introduction to the scientific study of social
life, its origin, development, structure and or-
ganization. Designed for those who have not

previously studied Sociology. Dr. Howd, Mr. Baker.

- 31a. **Rural Social Problems.** (three semester hours).
M. W. F. 9:00.
A study of the fundamental economic and social problems of the country.
Prerequisite: Sociology 24.
(Not offered 1924-25).
- 31b. **Urban Social Problems** (three semester hours)
M. W. F. 9:00.
A study of the social problems of the modern city with emphasis upon the social aspects of municipal administration, housing, sanitation and health, recreation, city planning, justice and charity.
Prerequisite: Sociology 24.
(Not offered 1924-25).
- 37a. **The Family.** (three semester hours) M. W. F. 8:00. Dr. Howd.
A study of the origin and development of the family. Special attention given to present day family problems.
Prerequisite: Sociology 24.
- 37b. **Principles of Relief and Relief Agencies.** (three semester hours) M. W. F. 8:00. Dr. Howd.
The course considers the fundamental principles of charity relief and the various types of charity organization. The case method is constantly used in this course.
Prerequisite: Sociology 24.
40. **History of Social Thought.** (six semester hours)
T T. S. 8:00. Dr. Lord.
A critical study of social thought from ancient times to the present. Special emphasis is placed

on the development of social thought in the United States.

Open to graduates and seniors.

Prerequisite: Two years of Sociology.

Economics.

21. **Principles of Economics** (six semester hours). T. T. S. 9:00 and 11:00. An introductory course to acquaint the student with the fundamental principles which underlie economic relations and activity. The object will be to lead the student in clear and accurate thinking on the leading characteristics of the present economic system. Dr. Howd. Mr. Scott.
Prerequisite to all courses in Economics.
Prerequisite: Sophomore standing.
- 31a. **Modern Industrial Problems.** (three semester hours). T. T. S. 10:00. Considers the development of modern industry, covering the chief stages of the growth of industry during the last three hundred years. Special attention to the industrial history. Dr. Howd.
Prerequisite: Economics 21.
- 31b. **Labor Problems.** (three semester hours). T. T. S. 10:00. The origin and development of labor problems in the United States; types of labor organizations; collective bargaining; child labor; the minimum wage; profit sharing and social insurance. Dr. Howd.
Prerequisite: Economics 21.
132. **Trust Problems.** (three semester hours). M. W. F. 8:00. Spring. A study of the trust problems in the U. S. Considers the early devices employed to restrain competition; the history and character of the modern trust movements; discussion of representative trusts; reasons for the formation of trusts; trust legislation.
Prerequisite: Economics 21.

141. **Money and Banking.** (three semester hours). M. W. F. 9:00. A general survey of the modern financial system including the principles and history of money, monetary standards, the principle and function of banks and bank credit, commercial banks, investment banks, trust companies, the Federal Reserve System and a brief study of the commercial banking systems of other countries. Mr. Scott.
Prerequisite: Economics 21.
142. Same as Commerce 142, (three semester hours). M. W. F. 9:00. See Commerce Department for description.
- 40a. **International Trade and Related Problems.** (three semester hours). T. T. S. 8:00.
This course considers international trade and trade policies, with special reference to the United States foreign markets. Special consideration is given to a study of tariffs.
Prerequisite: Economics 21. Dr. Howd.
- 40b. **Transportation Problems.** (three semester hours). T. T. S. 8:00. The course studies the various transportation facilities in the United States, the control of these agencies, and a comparative study of rates.
Prerequisite: Economics 21.

DEPARTMENT OF ENGLISH

Professor Lucian G. Hickman.

Associate Professors Mabel Major and Rebecca Smith.

Assistant Professor Eula B. Phares.

Instructors: Mrs. Bryson, Miss Logan, and Mr. Boley.

Requirements for the Major in English:

Major—English, 24 semester hours beyond English 11 (maximum 36 semester hours).

The 24 semester hours must include courses 24 and 41.

First Minor—18 semester hours in a foreign language, history, philosophy or sociology.

Second Minor—12 semester hours in another one of the above subjects, or education. A foreign language must be either the first or second minor.

Urged: French or German as the foreign language (very important for students wishing to pursue graduate courses later); also philosophy 34 and one year of history, either American or English or both American and English.

Prescribed for the A. B. degree: English 11 and 24. A total of 12 semester hours.

Prescribed for the B. S. degree: English 11. Six semester hours.

English Courses:

11. **Rhetoric and Composition** (six semester hours).

Fifteen sections.

Required of all Freshmen.

11ab. M. W. F. 8:00, 9:00 (2 Secs.), 11:00
(4 Secs.), 12:00; T. T. S. 10:00 (2 Secs.),
12:00.

11a. Fall. M. W. F. 11:00.

- 11a. Spring M. W. F. 11:00. (2 Secs.)
- 11b. Fall. M. W. F. 11:00. T. T. S. 11:00.
- 11b. Spring T. T. S. 11:00.

24. **English Prose and Poetry** (six semester hours).
Six sections.

- ab. M. W. F. 9:00; T. T. S. 9:00; 10:00; 11:00.
- a. Fall, T. T. S. 8:00.
- a. Spring, T. T. S. 8:00.
- b. Fall, T. T. S. 10:00.

A general survey of English literature required of all candidates for the degree of Bachelor of Arts, and a prerequisite to all other courses in literature.

130. **The Novel in English** (three semester hours).
T. T. S. 10:00. Second semester. Miss Smith.

A study of the development and evolution of the English and American novel to 1900, with the reading of representative novels. Term theme required.

131. **The Brownings**. (three semester hours). Fall.
M. W. F. 8:00. Miss Major.

A critical study of the more significant of Robert Browning's works with emphasis upon his religious and moral message. A less detailed study of the lyrics of Elizabeth Barrett Browning.

32. **Advanced Composition** (six semester hours).
T. T. S. 12:00. Miss Smith.

The theory and practice of advanced composition, with emphasis on journalistic writing.

133. **English Versification** (three semester hours).
M. W. F. 8:00. Spring semester. Miss Major.

A course designed for students interested in writing verse. The technique of poetry will

be studied, original verse written and criticised.

34. **The English Romantic Movement** (six semester hours).

Not offered in 1924-25. (formerly 40fw.)

An intensive study of English literature, poetry and prose, from 1740, the death of Pope, to 1837, the ascension of Queen Victoria. Miss Major.

35. **Elizabethan Drama** (six semester hours).

T. T. S. 9:00. Miss Major.

A study of the entire field of Elizabethan drama with emphasis placed upon Shakespeare.

36. **American Literature** (six semester hours).

M. W. F. 9:00. Miss Smith.

A survey course in tendencies and chief writers of American literature.

138. **Contemporary Poetry** (three semester hours).

Not offered in 1924-25.

A study of English and American poetry since 1900. A notebook and a term paper will be required. Miss Major.

139. **Modern Drama** (three semester hours).

Not given in 1924-25. Miss Smith.

A study of the tendencies in the drama beginning with Ibsen, down to the present time, with special emphasis on the reading of representative plays. Miss Smith.

41. **Old English** (six semester hours).

T. T. S. 11:00. Mr. Hickman.

Required of all English majors.

This course includes a historical study of the development of the English language.

43. **Seventeenth Century Literature** (six semester hours).

T. T. S. 10:00. Mr. Hickman.

The more important works of Milton and Dryden will be read, and attention will be called to the important tendencies of the period.

146. **The Teaching of English in the Secondary Schools** (three semester hours).

M. W. F. Spring. Mr. Hickman.

After a survey of the methods now used in presenting the different types of literature and composition in the high school class, lesson plans will be developed by the students. Under certain conditions this course may be counted for credit in the Department of Education.

DEPARTMENT OF ENGLISH BIBLE

Dr. Lockhart, Professor Hall,
Professor Billington.

This University, from the date of its founding, has held that a knowledge of the Bible is essential to a liberal education. Recent history has wonderfully vindicated this attitude. Bible studies have found acceptance now in all schools of high rank and modern alertness. They are taught here, not with any sectarian bias, but with a frank faith in the divine nature of the message.

Eleven semester hours are required for the Bachelor's degree. A full list of Bible studies will be found in the Department of the Brite College of the Bible.

Majors and Minors in the Bible are not offered because the ministerial student who would use these will take his Spring credits in a Bible College degree, and a Bachelor of Arts will need a major, usually in Sociology, or English, or History.

The list below presents only the courses required for the A. B. degree. Ministerial students, and others who prefer to specialize in Bible, should consult the later list. For course 21, there may be substituted Gospels 24 or O. T. History 23.

115. **Life of Christ** (two semester hours):

T. T. S. 8:00 and T. T. S. 10:00. Each of these is subdivided into recitation groups, so that each student is required to attend recitation one hour each week.

A study historically of the facts of the Life of Jesus using a Harmony of the Gospels, with library references. Required of all Freshmen.

21. **Sophomore Required Bible.** (six semester hours).

21ab T. T. S. 11:00. Either a or b may be taken first.

21 ba T. T. S. 12:00.

a. **Hebrew and Jewish History** (three semester-hours).

A rapid survey of the historical positions of the Bible from Genesis through the Old Testament period, using the Bible text, supplemented by lectures, outlines, and Library references. Given in both fall and spring semesters. Mr. Billington.

b. **Teachings of Jesus** (three semester hours).

Using the knowledge of the facts of the Life of Christ as gained in the Freshman course 15, the student here takes up the teachings of Jesus especially as found in the Sermon on the Mount, the great parables, and the social teachings. An introduction of the teachings of the Old Testament prophets is used. Application is made to the practical problems of today. The Bible text is used, with outlines and library references. Dean Hall.

132. **Literature of the Old Testament** (three semester hours).

Section I. T. T. S. 12:00 Fall.

Section II. T. T. S. 12:00 Spring. Dr. Lockhart.

Required for the degree. A careful study of selected literature in the Old Testament, as compared with other ancient literatures.

DEPARTMENT OF GOVERNMENT

Dr. Lord.

Assistant Professor Baker.

Requirements for a Major in Government:

Major—24 semester hours in Government.

First Minor—18 semester hours in History, or Sociology or Economics.

Scnd Minor—12 semester hours in another of these subjects, or a Modern Language.

Prescribed—History, six semester hours.

Urged—The foreign language should be French or German for those who plan to do graduate work.

11. **Introduction to Government** (six semester hours). M. W. F. 9:00.

All students will meet at 11:00, and those in section III. will meet some days at 12:00, T. T. S.

The Freshman course for those who plan to take more than one year of Government. Dr. Lord and Mr. Baker.

Required of Pre-Law and Business Administration students.

a. **Introduction to Government** (three semester hours).

A general survey of the underlying principles of government; followed by a more detailed study of the structure and functions of government.

- b. **American Federal Government** (three semester hours.)

A study of the organization of our national government, the growth of the Federal Constitution, and the work of the Executive, Legislative and Judicial branches.

13. **Problems of Citizenship** (six semester hours).
T. T. S. 10:00.

An elementary course dealing with the fundamental problems of American citizenship. For those who plan to take but one year of government; others by permission. Mr. Baker.

- 21a. **American State Government and Administration** (three semester hours). M. W. F. 11:00.

The growth of state constitutions, the political organization of the state, and the administrative functions of the organized institutions of the state. Mr. Baker.

Prerequisite: 11 or 13.

- 21b. **American Municipal Government and Constitution.** (Three semester hours. M. W. F. 11:30.

A study of types of Municipal government in the United States, and a consideration of the practical problems in the administration of cities.

Prerequisite: 11 or 13. Mr. Baker.

26a. Comparative Constitutional Government (three semester hours. T. T. S. 11:00.

The development of modern national constitutions, and the organization of the National governments of England, France, Germany and Canada. Constant comparison with the United States government.

Prerequisite: 11 or 13. Mr. Baker.

Required of Pre-law students.

26b. Comparative Party Government (three semester hours). T. T. S. 11:00.

The course indicates the relation of parties to government, with special attention to party organization, problems, and morality in the United States.

Prerequisite: 11 or 13.

Required of Pre-law students.

36. Introduction to the Study of Law (six semester hours). T. T. S. 9:00. Dr. Lord.

Considers the sources of law, kind of law and the means of its development.

Prerequisite: 11 or 13. (This was previously 24).

Required of Business Administration students, and Pre-law students taking the three-year combination course.

37a. Principles and Problems of International Law. (three semester hours).

A study of the foundation principles and problems of International Law by use of the case method.

Prerequisite: One year of Government.

For juniors, seniors and graduates.

(Not offered 1924-25).

- 37b. **International Organization and Government.** (three semester hours).
Traces the outline of international government from Ancient to Modern times; followed by an explanation of existing international institutions and practices.
Prerequisite: One year of Government.
For Juniors, Seniors and Graduates.
(Not offered 1924-25).
- 41a. **History of European Political Thought** (three semester hours).
Saturday 10:00-12:00.
The course is an intensive study of the growth of political thought to the time of the French Revolution. Dr. Lord.
Prerequisite: Two years of government.
For graduates, and seniors by special permission.
- 41b. **History of American Political Thought** (three semester hours). Saturday 10:00-12:00.
Studies intensively the growth of American political thought from the Colonial period to the present. Dr. Lord.
Prerequisite: Two years of Government.
For graduates and seniors by special permission.
- 44a. **American Constitutional Law** (three semester-hours), M. W. F. 11:00.
A study of the fundamental principles which pervade the American Constitution. Principles are illustrated by a study of concrete cases. Dr. Lord.
Prerequisite: Two years government.
Open to seniors and graduates.
- 44b. **Texas Constitutional Law.** (three semester hours). M. W. F. 11:00.
A detailed study of the present Texas State Constitution; followed by a study of cases

illustrating the principles of Texas Constitutional law. Dr. Lord.

Prerequisite: Two years of Government.
Open to seniors and graduates.

DEPARTMENT OF GREEK

Dr. Lockhart.

11. **Elementary Greek** (six semester hours).
T. T. S. 8:00. Offered in 1925-26 and alternate years.

Three ends are sought: (1) a working vocabulary of the language; (2) a knowledge of its grammatical principles; (3) an ability to use this vocabulary and apply these principles, whether for a literary or an exegetical purpose. Spring semester: Greek Composition. Translation of English into Greek with drills in grammar and passages in the Anabasis.

21. **Composition and Reading Course** (six semester hours).
M. W. F. 12:00. Offered in 1924-25 and alternate years.

Selection from the Anabasis, with sight translation; prose composition, with a review of Syntax.

Reading Xenophon and Herodotus, word study and Syntax. Plato. The Apology and Crito, with word study and style.

See Bible College for courses in New Testament and Patristic Greek.

DEPARTMENT OF HISTORY

Professor Roberts.
Assistant Professor Dunlavey.
Instructor Hammond.

Each group marked a and b is a distinct course and

may be subdivided only for imperative reasons. 138 and 140 are distinct courses.

Requirements for a Major in History:

Major—24 semester hours in History, which must include six semester hours each in American, English, and European History.

First Minor—18 semester-hours in Government, or Economics, or Sociology, or Philosophy, or English.

Second Minor—12 semester hours in another of the above subjects, or a Modern Language, or Education.

Prescribed: Government, six semester hours.

Note.—Minor—Student presenting History as a First Minor must include 12 semester-hours from English, American, and European History.

11. **European History**, (six semester hours), five sections:

M. W. F. 8:00; M. W. F. 9:00; T. T. S. 9:00;
T. T. S. 10:00; T. T. S. 12:00. Mr. Dunlavy.

Must precede any other history course, unless the equivalent of a four-year High School course in History has been completed.

- a. **Early European History**—To 1715 A. D.

Preliminary study of the Ancient nations and their contributions to later peoples. Trace the development of Europe and its civilization from the decline of the Roman Empire, from the comparative unitary ancient period to the formation of modern nations. Protestant Reformation, Political Revolution, and Colonization.

- b. **Later European History**—1715 to the Present.

Struggles for mastery of the seas and colonial empire, Congress of Vienna, Industrialism,

Democracy, Unification of Italy and of Germany, Balkan States, The Great War and Reconstruction, The League of Nations, and present day problems.

21. **England and Greater Britain** (six semester hours).

Three sections: M. W. F. 8:00; M. W. F. 11:00; T. T. S. 8:00.

Prerequisite: History 11; or four years of high school history.

a. **From the Beginning of English History to 1715 A. D.**

Pre-Roman Britain; Roman, Saxon, Danish, and Norman conquests and their results; Magna Carta; House of Commons, Tudor Absolutism; Reformation; Puritan Revolution; and Bill of Rights.

b. **Great Britain From 1715 to the Present.**

Struggles for mastery of the Seas, Colonial Expansion, Loss of the American Colonies, Struggle against Napoleon, Political and Social Reforms, Growth of Democracy, Extension of Colonial Possessions, Great War and Reconstruction, Development of the British Commonwealth of Nations, Disarmament, Problems of Peace and Commerce.

24. **History of the United States** (six semester-hours). Two sections: M. W. F. 12:00; T. T. S. 11:00.

Prerequisite: History 11, or History 21.

a. **Colonial Period and Formation of the Union, 1492-1829.**

European background, European claims in America, Exploration and Settlement, Development of the Colonies, Independence, Critical Period, Organization of the Government, Political Controversy, Second War with

Great Britain, Growth in Territory and Population, Social and Industrial Development

- b. **Division, Reunion, World Power, 1829 to Present.**

Jackson and the United States Bank, Slavery Controversies, Civil War, Reconstruction, Immigration, Rapid Growth of the West, Great War and New Problems, International Relations.

129. **Survey of the History of the United States** (three semester-hours). Summer 1925. For Sophomores.

The causes, progress, and results of the leading movements in the History of the United States. A rapid survey of the institutions and policies of the country; immigration and the forming of an American race and American ideals.

30. **History of Our Borderlands** (six semester-hours). M. W. F. 9:00.

Prerequisite: History 24.

- a. **History of Canada, Relations With the United States.** Exploration, Settlement, and Growth Struggle for Ownership Between Great Britain and France. Change in Colonial System. Organization of the Dominion Government. Relations with the United States.

- b. **Texas and the Southwest.**

Exploration and settlement of that part of the United States formerly claimed by Spain; acquisition of this territory by the United States; Spanish influence in this part of the country; special emphasis on the settlement, growth, and development of Texas.

31. **Advanced European History** (six semester hours).
Summer 1924.

Prerequisite: History 11 and one other year of College history.

a. **Revolutionary Period in Europe, 1789 to 1815.**
Critical study of the conditions and events leading to revolution, the French Revolution, the Napoleonic Period, and Results.

b. **Contemporary European History, 1870 to Present.** Historical background of the Great War, Problems of current European and World Development. The Treaty of Peace and the League of Nations. The new nations and new governments. The Washington Conference, New Turkey and the Caliphate. Political and economic reconstruction and its difficulties.

138. **History of Democracy** (three semester-hours).
T. Th. S. 11:00. For Juniors and Seniors. Fall.

Beginnings of Democracy; Early Democratic practices; Struggle of the people for a voice in the government; Republics of antiquity; Italian republics; Influence of Christianity on the growth of Democracy; Efforts to crush rising Constitutional governments; Influence of United States and the French Revolution, Growth of Democracy in England and the British Dominions; the Great War for Democracy.

140. **Teaching of History in Secondary Schools** (three semester hours). T. Th. S. 11:00.
Spring.

Prerequisite: Two years of College history and one or more in Education.

Methods of teaching history in secondary schools; making courses of study; compari-

son of texts; uses of sources and readings; placing of emphasis; needed equipment; characteristics and qualifications of a history teacher; how to grow while teaching; value of the study of history; observation and reports.

139. **Development of the British Empire** (three semester hours). Summer 1925. For Juniors.

Colonial expansion; government of the colonies; relation of England to the colonies; establishing dominions and their relation to England; effect of the Great War on the status of the dominions; tendency toward the establishment of the British Commonwealth of Nations.

41. **History of the Far East** (six semester-hours). T. Th. S. 9:00.

Prerequisite: Two years of College history. 1924-25, alternating with History 44.

- a. **History of China and Japan.**

Beginning and development of a great center of civilization; Chinese culture; spheres of influence; plans to dismember China; relations with Japan; from empire to republic; Washington Conference; present problems.

Origin, growth, and Characteristics of Old Japan; contact with the West; transformation; a world power; Japan's part in the Great War and in the Washington Conference; present situation.

- b. **History of India and Influence of the Far East in World Affairs.**

Characteristics of India and its peoples; Hindu ideals and religions; the Moguls; British influence; political and social movements; part

in the Great War; new problems; the new government. The Far East and World affairs. The Washington Disarmament Conference. Present situation in the Pacific.

44. **History of the Near East** (six semester-hours)
T. T. S. 9:00.

Prerequisite: Two years of College history.
Offered in 1925-26, alternating with History 41.

- a. **Early History of the Near East, 5000 B. C. to 1250 A. D.**

Importance of the Near East in World History, Ancient Egypt, Babylon, Assyria, Persia. Israel, Phoenicia, Greece, and the Roman Empire in the East. Byzantine Empire: Mohammed, the Caliphate, and the Saracen empires; the South Slavs in the Balkans; the Seljuks and the Crusades.

- b. **Rise and Decline of the Ottoman Turks, 1250 A. D. to the Present.**

Forming the Ottoman Sultanate; Conquest of Asia Minor; Capture of Constantinople and the Balkans; overrunning Syria, Egypt, and Northern Africa, and taking over the Caliphate, Decline and gradual dismemberment of the Ottoman Empire; New states formed; Struggles to control the route to India. the World War and its effect on the Near East, New Turkey and the Caliphate; present situation and problems.

DEPARTMENT OF LATIN

Assistant Professor Eula B. Phares.

11. **Freshman Reading Course** (six semester hours).
M. W. F. 8:00.

Prerequisite: Four units of high school Latin.

- a. Cicero's essay, **De Senectute**. Emphasis upon the life and times of Cicero. A study of the leading schools of thought in Greece and Rome. The influence of this essay in English literature.

Plautus' comedy, **Menaechmi**. A study of the difference in syntax between early Latin and that of the Augustan period. Lectures on the development of comedy in Greek and in Roman literature.

- b. Ovid's **Metamorphoses**. Selections read from "Atalanta's Race," "Pyramus and Thisbe," "The Touch of Gold," "Philemon and Baucis," and "Niobe."

Horace's **Odes and Epodes**. Attention directed to the chief meters used as well as to the literary side of the poems. Eugene Field's **Echos from a Sabine Farm** used as collateral reading.

Additional courses may be offered to accommodate those who desire more than one year of college Latin.

DEPARTMENT OF MATHEMATICS

Professor Hargett.

Assistant Professors Tucker and Gaines.

Instructor Mr. Estes.

Requirements for a Major in Mathematics:

Major—24 semester-hours in Mathematics, which may not include more than one of the following courses: 120, Math. of Finance; 125, Graphic Mathematics; 130, the Teaching of Mathematics in Secondary Schools.

First Minor—18 semester hours in Chemistry, or Geology.

Second Minor—12 semester hours in Physics, or a Modern Language (preferably French or German), or Education.

Prescribed: Physics 27; and for students preparing to teach Mathematics, Math. 130.

Minor—A student presenting Mathematics as a First Minor must have Physics 27, and must have 18 semester-hours of Math., exclusive of courses 120 and 125. If preparing to teach Mathematics, he should take Math. 130.

The Freshman courses 11 a and b are required for the A. B., and these with 125 for the B. S. A student presenting trigonometry from an accredited high school will take Math. 11a and 123. If taken in the Junior or Senior years, Math. 11 will count for two-thirds credit only. Each section of 11a will meet four hours a week.

11. Freshman Required Mathematics (six semester hours).

In order to give a more thorough study, a larger portion of Algebra and Trigonometry is covered than was possible to do in the former term of 12 weeks. A sufficient amount of

Algebra is given to enable the student to go into Theory of Equations and other advanced courses. The student who has not had Trig. will spend a semester each on Trig. and Col. Alg.

11a. **College Algebra.** Fall.

Sections I, II, III. M. W. F. 9:00 and Tuesday 1:30.

Sections IV, V, VI. M. W. F. 12:00 and Tuesday 1:30.

Section VII, VIII, T. T. S. 10:00 and Thursday 1:30.

Section IX T. T. S. 12:00 and Wednesday 1:30.

Section X, T. T. S. 8:00.

This course comprises rational fractions, powers, roots, graphs, discussion of the quadratic equation, simultaneous quadratics, inequalities, mathematical induction, binomial theorem, variation, progressions, complex numbers.

Prerequisite: Plane Geometry 1 unit, Algebra 1 1-2 units.

11a. **College Algebra.** Spring.

Section I, T. T. S. 11:00 and Thursday 1:30.

Section II, T. T. S. 10:00. Thursday, 1:30.

11b. **Plane Trigonometry.** Spring.

Sections I, II, III. M. W. F. 9:00.

Sections IV, V, VI M. W. F. 12:00.

Sections VII, T. T. S. 10:00.

Section X, T. T. S. 8:00.

This course comprises trigonometric functions, and inverse functions, and formulas dealing with their relations; trigonometric equations; the solution of right and oblique triangles.

Prerequisite: Mathematics 11a.

123. Plane Analytical Geometry (three semester hours).

Sec. I, T. T. S. 12:00. Fall.

Sec. II, M. W. F. 11:00. Spring.

Sec. III, T. T. S. 12:00.

This course comprises co-ordinates, equations, straight line, circle, parabola, ellipse, hyperbola, polar co-ordinates and transformation of co-ordinates.

Prerequisite: Mathematics 11.

21. Calculus (six semester-hours).

T. T. S. 9:00.

An elementary course in Differential and Integral Calculus.

Prerequisite: Plane Analytical Geometry.

125. Graphic Mathematics (three semester-hours).

M. W. F. 8:00. Spring.

This course comprises many of the applications of the Mathematics used in Chemistry, Geology and Biology. Required for B. S. degree.

Prerequisite: Mathematics 11.

120. Mathematics of Finance (three semester hours).

M. W. F. 11:00. Fall.

This course comprises interest, discount, annuities, insurance, operation of funds, mathematics of depreciation, and many other problems in the mathematics of finance.

Prerequisite: Mathematics 11.

136. Advanced College Algebra and Theory of Equations (three semester hours).

M. W. F. 12:00. Fall.

This course comprises the completion of Rietz and Crathorne's College Algebra and Cajori's Theory of Equations, through the seventh chapter.

This course includes the greater part of Mathematics 36f and 34w in the 1923 catalogue.

Prerequisite: Mathematics 21.

144. **Advanced Calculus** (three semester-hours).
M. W. F. 12:00. Spring.

This course comprises curvature, partial differentiation, envelopes, singular points, series, expansion of functions, applications to the geometry of space, successive and partial integration.

Prerequisite: Mathematics 21.

130. **The Teaching of Mathematics in the Secondary Schools** (three semester-hours).
T. T. S. 12:00. Fall.

This course comprises the theory of teaching Algebra and Geometry in the High Schools. Observations will be done in the schools of Fort Worth.

Prerequisite: Mathematics 21.

142. **Differential Equations** (three semester-hours).
M. W. F. 12:00. Spring.
An elementary course in Differential Equations.

Text: Cohen.

Prerequisite: Mathematics 21.

Offered in 1925-26 and alternate years.

DEPARTMENT OF MODERN LANGUAGE.

Dr. Davidson.

Professor Merrill.

Instructors, Mr. Aiken and Miss Carter.

Requirements for a Major in Modern Languages:

Major—24 semester-hours in French or Spanish.

First Minor—18 semester hours in the other of these subjects.

Second Minor—12 semester hours in Education, or English or Latin, or German.

French.

11. **First Year French** (six semester-hours). Three sections.

M. W. F. 8:00; T. Th. S. 8:00, Dr. Davidson.

M. W. F. 12:00, Mr. Aiken. Direct Method.

Text books: Chardenal, Complete French Grammar, revised; Monvert, La Belle France; Labiche and Martin, Le Voyage de M. Perrichon, or La Poudre aux Yeux.

21. **Second Year French** (six semester-hours). Two sections.

M. W. F. 11:00, Mr. Aiken, Direct Method. T.

Th. S. 11:00, Prof. Merrill.

Review of grammatical principles, and work on irregular verbs; some Scientific French.

Text Books: Carnahan, Short Review Grammar; Daudet, Neuf Contes Choisis; Buffum Short Stories.

Prerequisite: Two years of high school French or one year of College French.

124. **French Conversation, Elementary** (two semester hours).

One hour a week through the session. Not offered in 1924-25. This is for all students who have had French 11, and who are interested in learning to speak French.

31. **Third Year French** (six semester hours). T. T. S. 10:00, Prof Merrill.
A study of advanced French composition, and of the 19th Century French novel.
Text books: Francois, Advanced French Prose Composition; Hugo, "Les Miserables"; Balzac, "Eugenie Grandet"; etc.
Prerequisite: Four years of High School French or two years of College French.
134. **French Conversation, Advanced** (two semester hours).
Monday 8:00 through the year. Prof. Merrill.
For those who have had French 11 and 21, or 11 and 24. Admission to the class on permission of the professor.
41. **Fourth Year French** (six semester hours).
M. W. F. 11:00, Prof. Merrill.
A survey course. Lectures and reports from assigned readings on the general development of French literature during the 16th and 17th centuries. This course will be followed by French 44, which deals with the 18th and 19th centuries.

German.

11. **First Year German** (six semester hours).
T. T. S. 9:00, Mr. Aiken. Direct method.
Elementary course, grammar, pronunciation and reading of a simple text.
Text books: Vos's "German Grammar"; Wesselhoeft, "Exercises in German Conversation and Composition"; Storm, "Immemnsee"; Heyse, "L'Arrabbiata"; Scientific Reader.
21. **Second Year German** (six semester hours).
T. T. S. 9:00, Prof. Merrill.
Continued study of grammar; writing of Ger-

man from dictation; emphasis on composition and conversation; scientific German. if requested.

Text books: Pope, "German Composition"; Zschokke, "Der Zerbrochene Krug"; Elz, *Er ist nicht eifersüchtig*; Schiller, "William Tell."

Prerequisite: Two years of high school German, or one year of College German.

Spanish.

11. **Five Year Spanish** (six semester hours). Five Sections.

T. T. S. 8:00, Mr. Aiken. Direct method.

T. T. S. 9:00 T. T. S. 11:00; T. T. S. 12:00;
M. W. F. 12:00. Miss Carter.

Text: Hill and Ford, "Grammar". Pronunciation and drill in verbs. Galdos' "Dora Perfecta." For beginners or those who have had a year of high school, Spanish.

Writing of Spanish from dictation.

21. **Second Year Spanish** (six semester hours). Three sections.

M. W. F. 11:00, Dr. Davidson, Miss Carter.

M. W. F. 9:00, Miss Carter.

Cambridge readings in Spanish, Dictado, drill in grammar and phonetics.

Prerequisite: One year of College Spanish or two years of High School Spanish.

31. **Third Year Spanish** (six semester hours).

M. W. F. 12:00, Dr. Davidson.

The modern novel, and survey course in Spanish Literature.

Prerequisite: Two years of College Spanish or three years of High School Spanish.

41. **Fourth Year Spanish** (six semester-hours).
M. W. F. 9:00, Dr Davidson
Some study of the drama, rapid reading and conversation.
Prerequisite: Spanish 31.

Italian.

31. **Italian** (six semester hours).
T. T. S. 12:00, Prof. Merrill.
Pronunciation and grammar, based on simple reading matter. Selections from Italian literature.
Prerequisite: Two years of French or Spanish.

Education.

142. **The Teaching of Modern Language.** Three semester hours). Spring.
T. T. S. 12:00, Mr. Aiken.
Prerequisite: Three years of a Modern Language.
This counts as Education also. It presents the methods and principles for teaching the language, according to the best developments; and includes observation in the classes of the College.

DEPARTMENT OF PHILOSOPHY.

Professor E. W. McDiarmid.
Instructor Ethridge.

Prescribed for the A. B. or B. S. degree: three semester hours in Psychology 21, and three semester hours chosen from Psychology 27, Psychology 24, Philosophy 22 or Philosophy 23.

Requirements for a Major in Philosophy:

Major—24 semester hours in Philosophy, including six in Psychology.

First Minor—18 semester hours in Psychology.

Second Minor—12 semester hours in Modern Languages, Education, Sociology or History.

Requirements for a Major in Psychology.

Major—24 semester hours in Psychology.

First Minor—18 semester hours in Philosophy.

Second Minor—12 semester hours in Biology, Modern Languages, Education, or Sociology.

Psychology.

121. **Introduction to Psychology** (three semester hours). Fall.

Five Sections: I, T. T. S. 8:00; II and III, T. T. S. 9:00; IV and V, T. T. S. 10:00. A general introduction to the study of mental processes by the inductive method. Simple exercises and experiments in the sensory fields. A preparatory course for all other courses in the department.

127. **General Psychology** (three semester-hours). Spring.

Three Sections: I, T. T. S. 8:00; II, T. T. S. 9:00; III, T. T. S. 10:00. Continuation of 121.. A survey of the broad field of psychology as a whole. The application of the principles of practical psychology to the problems of individual and social welfare.

- 135. **Social Psychology** (three semester-hours). Fall. M. W. F. 9:00.

Prerequisite: Psychology 121.

136. **Abnormal Psychology** (three semester-hours). Spring. M. W. F. 9:00.

A study of dreams, hypnosis, mental telepathy, psychoanalysis, psychical research, spiritism, insanity.

Prerequisite: Psychology 121.

124. **Experimental Psychology** (three semester-hours.

M. W. F. 8:00; Th. 1:30.

A first course in experimental Psychology. Experimental studies on instinct, sensations, space and visual perception, etc. Students will be assigned laboratory work each week in addition to regular hours of recitation.

132. **Advanced Psychology** (three semester-hours).
T. T. S. 11:00.

A study of the perceptual process; emotion; ideas and images; ideation and conception; feeling and volition.

Prerequisite: Six semester-hours in Psychology.

133. **Psychology of Religion** (three semester hours).
T. T. S. 11:00.

A study of application of the methods of modern Psychology to the problems of religion. The religious instinct, its development and appearance; conversion, mysticism, spirituality. This course alternates with Phil. 139 and will not be offered in 1924-25.

Philosophy.

122. **Elementary Logic** (three semester hours). T.
T. S. 9:00. Spring.

123. **Elementary Ethics** (three semester hours). T.
T. S. 10:00. Spring.

34. **History of Philosophy** (six semester hours).
M. W. F. 11:00.

An introduction to Philosophical thought, and includes a study of Greek, Medieval and Modern Philosophy. Text, with parallel readings from original sources.

139. **Philosophy of Religion** (three semester-hours).
T. T. S. 11:00. Spring. A survey of the fundamental ideas and concepts of religion from the philosophical point of view. A study of the idea and attributes of God, the problem of evil, of human freedom,, immortality, etc.
40. **Advanced Philosophical Studies** (six semester hours). M. W. F. 12:00 A course having the same content as Philosophy 34 but with parallel work in the original sources; Socrates, Plato, and Aristotle; Descartes, Berkley and Kant; James, Eucken and Bergson. Lectures and parallel reading.
- Prerequisite: Philosophy 34.

DEPARTMENT OF PUBLIC SPEAKING.

Professor Lewis D. Fallis.
Assistant, Mrs. Thomasson.

The ability to express one's thoughts clearly, easily, forcefully in public is coming more and more to be recognized as an essential qualification of an educated man, or woman. The recognition of this fact has led the administration of Texas Christian University to reorganize its work of expression along a broader line than heretofore, in order to bring its benefits to a much larger number of students.

There are three classes of students requiring attention in this department. The department is so organized as to answer the needs of all of them.

1. **Readers.** For some, the art of expression or the spoken word is an accomplishment, an artistic skill for the entertainment of friends, or of the public, and of interpretation of literature. Whether this is followed for personal satisfaction and grace of person, or whether as a profession before the public, it is a high art and, along with music and painting, deserves the praise of all. This line has been heretofore most em-

phasized, and is just as thoroughly cared for under the new arrangements.

Students who desire expression as an art or an accomplishment should follow the courses below under "II. Courses for students specializing in expression."

2. **Teachers.** Some choose the study of expression as a field of teaching. The demand for well trained teachers of expression or public speech has greatly increased, since the subject has come to be recognized as a part of the High School curriculum. It affords a worthy and satisfying field of professional endeavor.

Many of the teachers of expression in High Schools and Colleges in the Southwest have been trained in Boston under the present head of this Department in T. C. U. No better opportunity will be found in any of the eastern schools.

Those preparing to teach should follow the courses listed below under "II. Courses for students specializing in expression," including the course in "Methods of Teaching Expression."

3. **Professional Men** in these days feel the need of ability to speak creditably in public. Lawyers and ministers who are untrained in speech, frequently fail because they are hampered by mannerisms, crudities and faults which they themselves never discover. Men in business careers find themselves embarrassed by inability to talk in public. Public functions, clubs, conventions, as well as civic movements are giving opportunity for the man who can speak to surpass the untrained.

It is for this group that more complete provision has been made in the new arrangement. For several years T. C. U. has been in search of a man of strong personality, thorough training, and common sense standards to train her young men to speak.

Those who seek the practical training that a man

needs for professional and business life should follow the course below under "I. For the General Student."

A School of Expression. Having enlarged the scope of the work of the Department this year, and secured for its head, a man who has been in the lead of the profession in the East, Texas Christian University plans to expand the work yearly, and to develop here in Fort Worth a center of training in expression that will provide the best that can be had. It will not be necessary to make the long expensive trips East to secure the training or the prestige.

Group Lessons. The work is done more in groups than in private lessons. Not only does this cost the student less, but it affords a more natural training.

In the class of twenty or so, all study together the principles; then dividing into groups of four or five, these principles are worked out into actual practice, each learning from the mistakes and criticisms of the other, and acquiring the ability to speak before others.

More private work is introduced as the student advances.

Private Lessons. Private lessons may be had by any one wishing them, and will be found to be necessary for advanced students, those preparing to teach, or wishing to make special time. They are introduced regularly as a part of the more advanced classes also.

Tuition. The University is bearing a larger share of the expense of this work than heretofore.

The first year of work is given without any extra tuition. The charges for the Sophomore year is modest; while that for the Junion and Senior years is about the same as usually paid for that work. Private lessons are considerably less than the prices paid for exactly the same instruction in the schools that specialize in this field.

Courses for the General Student:

11. **Practical Speaking** (four semester-hours).
T. T. S. 11:00. Primarily for pre-law students.
This is a course for beginners, who wish to master the elements of public speech for practical use in professional careers, or ordinary use in business. Each student will attend class two hours a week, and will practice four hours a week, besides preparing some text book work.
Each section will be limited to 25, which will meet once a week. For the other hours they will meet in groups of five. No charge, in addition to the regular tuition.
112. **Pulpit Speaking** (four semester-hours).
T. T. S. 8:00. Required of ministerial students.
This is for beginners, with the ministerial student especially in mind. It is designed to furnish the fundamental training in the use of the voice, enunciation, overcoming of mannerisms, and such training as the minister needs to become a forceful speaker.
The class will meet twice a week, then divide into groups of five for a third meeting, with practice hours in addition.
121. **Advanced Vocal Expression.** (four semester-hours).
M. W. F. 12:00. For ministerial students.
Bible reading Hymn reading and sermon delivery will be included.
One hour in class and another in groups.
122. **Argumentation** (two semester-hours).
1:30 Tuesday through the session.
A course in theoretical and practical debating, including the preparation of argument, arrangement for debate, use on the platform. This will be an essential training for those who take part in the intercollegiate debates.

II. Courses for Those Specializing in Expression or Preparing to Teach It.

24. Fundamentals of Expression (six semester-hours).

T. T. S. 12:00. Two class hours and one hour in small groups each week.

Extra Tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not carrying full literary, will pay \$37.50 per semester extra for this course.

This may be preceded by courses 112 or 115, but not necessarily so. Those who have had some training in expression, or are making a specialty of it, may begin with this course.

It is designed to lay broadly and deeply the essential foundations to the most thorough training in the art and science of public speech, for those who expect to become artists or teachers.

Those who desire to make the best use of the time may take private lessons in addition.

125. Vocal and Pantomimic Training (two semester-hours).

Hours to be arranged. Two hours a week in class.

Extra Tuition: Those paying full literary tuition will pay \$15.00 per semester extra for this course; those not carrying full literary, will pay \$20.00 per semester extra for this course.

134. Advanced Vocal Expression (six semester hours).

Hour to be arranged. Two class hours and one one-half hour private lessons each week.

Extra Tuition: Those paying full literary tu-

ition will pay \$50.00 per semester extra for this course; those not carrying full literary, will pay \$62.50 per semester extra for this course.

This follows 24 for those who are specializing in Expression. It should be accompanied or followed by 135.

135. **Advanced Voice and Pantomime** (two semester-hours).

Hour to be arranged. Two classes per week.

Extra Tuition: Those paying full literary tuition will pay \$15.00 per semester extra for this course; those not carrying full literary, will pay \$20.00 per semester extra for this course.

144. **Public Reading, Platform Art** (four semester-hours).

Hours to be arranged. Two class hours and one-half hour private lesson each week.

Prerequisite: 134.

This course is designed to give the most advanced type of work to those who wish to master thoroughly the art of expression. It should be accompanied by 145.

Extra Tuition. Those paying full literary tuition will pay \$50.00 per semester extra for this course; those not carrying full literary, will pay \$62.50 per semester extra for this course.

145. **Dramatic Production and One-Act Plays**—Two semester hours. Hour to be arranged.

Two class hours per week.

Extra tuition for those paying for full literary course, \$15.00 per semester; for those carrying full literary, \$20.00 per semester.
\$20.00 per semester.

100. Private Lessons.

While the bulk of the work for beginners is best done in class and small groups, there is need for private lessons for those who have advanced, and especially those who are planning to teach, and those who wish special training for Public Reading or Dramatic Recital.

Those who desire it, on permission of the teacher, may receive private lessons, two one-half hour lessons per week.

Tuition: Under the head professor, \$90.00 per semester; under the assistant professor, \$60.00 per semester.

130. The Teaching of Public Speech. (two semester-hours.

Hours to be arranged.

Prerequisite: Six semester hours credit in Public Speaking.

This course is required for a State Certificate to teach Public Speech in the public schools.

Extra Tuition: Those paying full literary tuition will pay \$15.00 per semester extra for this course; those not carrying full literary, will pay \$20.00 per semester extra for this course.

PHYSICAL TRAINING

Director L. C. Wright.

Coaches Madison Bell, Leo Meyer, Wm. Nance.

Instructors Meyer and Mrs. Donaldson.

Each student is enrolled for a regular class in Physical Training, reporting three hours a week, as for any other class. Membership on an athletic squad serves as a regular course. Class work consists of calisthen-

tics on the Gym floor, supervised ball of various kinds, in the courts, swimming, etc.

Physical Training is required of every Freshman and Sophomore; it is optional with Juniors and Seniors; but two years credit in Physical Training will be required for graduation, in any case.

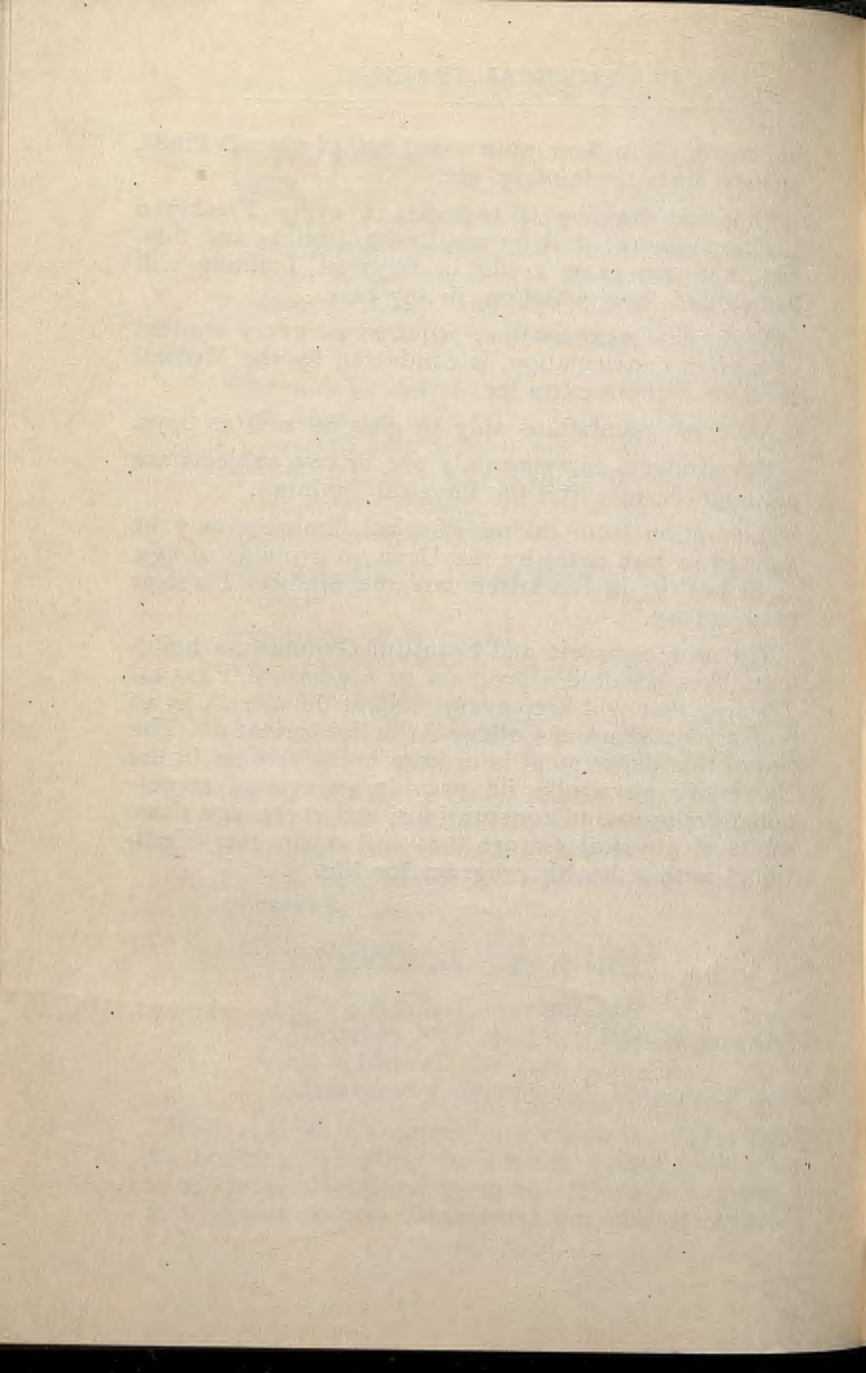
A physical examination, required of every student soon after matriculation, is conducted by the Medical Director without extra fee.

All these regulations apply to girls as well as boys.

Day students carrying only one or two subjects are not required to enroll for Physical Training.

Exemption from taking Physical Training may be granted in rare cases by the Dean on grounds of age, or ill health; in the latter case the Medical Director must approve.

The new complete and beautiful Gymnasium building makes possible a program of supervised Physical Training that will keep every student developed, as an ordinary program of College Athletics cannot do. The aim of this department is to keep every student in the University physically fit, provide supervised recreation, develop sound constitutions, and encourage those habits of physical culture that will equip every individual with a health program for life.



THE BRITE COLLEGE OF THE BIBLE

BOARD OF TRUSTEES:

(Term Expires July 1 of Year Named.)

Dr. Bacon Saunders, President, Fort Worth....	1925
James Harrison, Treasurer, Fort Worth.....	1925
John W. Kerns, Waco.....	1925
Eugene H. Holmes, Cisco.....	1926
Van Zandt Jarvis, Fort Worth.....	1926
Andrew Sherley, Anna.....	1926
L. D. Anderson, Secretary, Fort Worth.....	1927
L. C. Brite, Vice-President, Marfa.....	1927
A. C. Parker, Dallas.....	1927

FACULTY

EDWARD McSHANE WAITS, A. B., LL.D. (Transylvania),
President of the University, and of the College.

CLINTON LOCKHART, A. M., PH.D., (Yale) LL. D.,
Professor of Greek and Hebrew, and Old Testament.

COLBY D. HALL, A. M., (Columbia) Classical Diploma
(College of the Bible).
Dean and Professor of Social Service.

CHALMERS McPHERSON
Professor of New Testament Christianity.

F. E. BILLINGTON, A. M. (Oregon U.) M. R. E. (Boston U.)
Professor of Religious Education.

LEWIS D. FALLIS, A. B. (Washington U.) Graduate of
Curry School of Expression (Boston).
*Professor of Public Speaking; in the College of Arts
and Sciences.*

Relation to the University

The Brite College of the Bible, founded by the generosity of L. C. Brite in 1914, having separate charter, trustees and property from Texas Christian University, is a corporation legally distinct from the University corporation. It is located, however, on the campus of the University, provides for interchange of class work, and is one of the constituent colleges of the University.

The buildings and equipment of this College, as well as other items of general information, are described in the first part of this Catalog, along with those of the University as a whole.

General Regulations

All regulations as to conduct, classification, grade, etc., of the University are in force in this College. All changes in work must be reported to the Dean for approval.

Standards Required of Students

Students in this College are expected to have such a voluntary interest, not only in Christian living, but in church activity, as is harmonious with the purposes of the institution. Failure to show such an interest, and disregard of admonition from the Faculty, will be sufficient ground for withdrawing the privileges of the College from any student at any time. Likewise, failure to show earnest application to work as evidenced by the class attendance, grades, chapel attendance, work in Ministerial Association and such general duties, will also be sufficient grounds for withdrawing the privileges of the College, even though it may not involve suspension from the University.

The Scope of the Work Offered

The original purpose of the College is to train men and women who will devote their lives to the preach-

ing or teaching of the Gospel of Christ, as a vocation; and this will continue as its primary field.

But many things have transpired to demand other lines of service in the modern church than that of the usual preaching, pastoral and missionary teaching. From the larger city church, and even from the smaller town churches are coming more and more calls for workers in the special lines, as Assistants to the Pastor, Church Visitors, Secretaries, Directors of Religious Education, Boys' and Girls' Specialists, Musical Directors, and so forth.

Workers for these positions must be trained. The Brite College of the Bible has been training such workers, in small numbers, for several years. These have already made worthy contribution to the development of this field of service.

Facilities, and courses for preparing these special workers have been increased, and it is the purpose of the College to meet this growing demand by growing facilities.

With these demands in mind the following courses have been outlined some of which may be adapted to meet the requirement for any position:

1. The B. D. Course.
2. The Missionary Course.
3. The Religious Education Director Course.
4. The Church Secretary Course.
5. The English Bible Course.

1. The Bachelor Divinity Course

This is the standard degree for the completion of a full three-year "theological" course based on the Bachelor's degree. It comprises the full list of Bible Studies, requiring two years of Biblical Greek, and offering Hebrew as optional.

One who desires the best preparation for the min-

istry should not think of taking less than this course for his preparation for life service. The requirements are:

1. The degree of Bachelor of Arts is a prerequisite. Twenty-four semester hours of Bible are allowed to count on the A. B. and to re-count on the B. D. Only courses taken while the student is a Junior or Senior will count on the B. D.

2. Ninety semester hours of work in the College of the Bible, (including the 24 recounted from the A. B.) Most of this work is specified, and will be found outlined in the tabulated list six pages following.

3. If Hebrew is used to satisfy a "foreign language" or a "minor" requirement toward the B. A., it is considered a College of Arts subject, and may be taken in addition to the 24 re-counted; in this case it does not count in the number for B. D., but will satisfy the requirements for Hebrew.

4. A Thesis under the same regulations as for the M. A. degree.

2. The Missionary Course

The College has several missionaries on the foreign field, and students in training now to provide practically some student entering the field each year continuously. The enthusiasm for missions is high.

This College does not undertake to offer the technical courses in the science of Foreign Missions, and native languages (except French, German and Spanish,) but expects its students to spend a year at the College of Missions, Indianapolis (or other approved school) before going to the field. For this reason, a course is arranged one year shorter than the B. D. course. It includes the A. B. degree and two years of Bible College work. By re-counting the 24 semester hours as allowed, it can be completed one year after

the A. B. degree. Those who complete the requirements will receive a diploma.

The Bible studies required for it are specified in the tabulated list six pages following, column 4.

Those who prepare for medical missions will include in the A. B. course as much Bible work as possible, under the advice of the Faculty, and will pass immediately into the Medical College. The length of this preparation does not usually permit of an extra year of Bible work.

3. The M. A. in Religious Education Course

This course requires about a year's work beyond the A. B., all of which must be of graduate character. It is designed especially for those students who are specializing in Religious Education with a view to becoming Directors of Religious Education. It affords, however, a sufficient breadth to satisfy the needs of the regular minister in many fields. It should not be substituted as a rule for the B. D., which is after all the recognized professional degree of the minister.

Its requirements are:

1. The A. B. Degree is a prerequisite. A major in Sociology is advised.
2. 54 semester hours in the College of the Bible, 24 of which may be counted also on the A. B. All must be numbered in the 30's or 40's; and 30 of them must be taken after the 120 semester hours for the A. B. have been completed.
3. A Thesis, written under the direction of the professor in whose field the student chooses to major. The subject for the Thesis must be chosen and approved in the fall semester, and the work done under frequent consultations with him; it must be handed to the Dean for inspection two months, and be in final form one month prior to the date of graduation.

Upon completing these requirements the student will receive from the College of the Bible the degree of Master of Arts in Religious Education.

4. The Church Secretary Course

There is an increasing demand for women as full time employed workers in the local church. But these must be trained to fit the task. The usefulness of the church in a community is multiplied by the services of a trained church visitor, a trained church secretary, or pastor's assistant.

The Religious Education Director's Course described above is recommended for the completest preparation for this service. But some will require a shorter course. So the following two years' course is recommended for those who cannot spend longer time:

1. English, equivalent to three years of High School English; and two years of High School History. A practical mastery of English for use as a Secretary of Stenographer is required, and is very important. This can be secured in the Tutor Classes.
2. The ability to use the typewriter and to take dictation in shorthand must be secured. If the student does not have this already, it can be secured in the Tutor Classes provided by the College, but this is in addition to the regular course outlined below.
3. The following courses in the College of the Bible and the College of Liberal Arts:

First Year.		Sem. Hrs.	Second Year.		Sem. Hrs.
English 11.....	6	Rel. Educ.	12		
Bible 11 (Aacts.....	6	Phych. 21	3		
Bible 23 (O. T. H.).....	6	Educ.	3		
Rel. Educ.	6	Sociol. 24	6		
Gospels 24	6	Sociol. Chr.	6		
	<hr/>				
	30				30

Upon the completion of these requirements, the

student will receive a certificate, recommending him for a church position.

5. The English Bible Course.

For the mature man, who has not completed a High School training, and whose family responsibility and age make it unwise for him to spend seven or more years in college, this English Bible Course is devised. It is a three-years' course, requiring a minimum of literary study with much work in the Bible, as experience has shown such a student will need in the practical ministry.

Younger students with time for the full course may not take this course.

Its requirements are:

1. Seven units of High School work, which must include three units in English and two in History and two elective. These may be taken in the Tutor Classes of the Brite College as explained below.
2. Three years' work, 90 semester hours, of which 26 semester hours are in the College of Liberal Arts and 64 in the College of the Bible.

The following is the list of courses required, with the privilege of some substitute when needed:

First Year.	Sem. Hrs.	Second Year.	Sem. Hrs.	Third Year.	Sem. Hrs.
Bible 11 (Acts.....	6	History 11	6	Church Hist. 44	6
Eng. 11	6	Gospels 24	6	Phil. 21, 23.....	6
Bible 23 (O. T. H. 6		Herm. & Exeg. 6		Sociol. 24	6
Doctrine Prac.	6	Homiletics		Rel. Educ.	6
Rel. Educ.	6	& P. D.	4	Soc. Christian'y..	6
		Pulpit Spk.	4		
	30	O. T. Lit. 32.....	3		30
		Elective	3		
			<u>32</u>		

On completing these requirements, the student will be given a diploma in English Bible.

Tutor Classes: For Those Without the High School Preparation.

As a rule students under 20 years of age should complete the High School in their home town, or one near by, before coming to the College of the Bible; for no work can be done toward an A. B. degree until the High School work is completed. Only in exceptional cases will the young student be received before he finishes High School.

But for maturer students who cannot go to the High School, provision is made. While the University conducts no academy, the Brite College of the Bible provides tutors to teach these mature students the High School English and History they may lack for making up the English Bible or other courses. No other students than these maturer, ministerial students are provided for by these Tutors.

The groups are small, the students are mature and eager to progress; and the teachers are themselves ministerial students interested in the welfare of their pupils. Consequently, the progress is more rapid and the results more thorough than in the usual Academy.

The expense of these classes is additional, but no worthy student will be deprived of them for lack of means.

With this arrangement, no consecrated student need ever to turn away from the career of a minister for lack of opportunities for training.

The Tabulated Courses

For convenience, the list of classes offered in this College are tabulated with abbreviated title, showing what are required for each of the courses described above, except the two outlined above.

Column I indicates the rank of the course as well as its catalogue number. All courses marked between

11 and 19 are first year courses; the 20's are second year, the 30's are third year, and the 40's are fourth year courses. Electives have figures in parenthesis.

The figures following each branch indicates its value in terms of semester-hours. A semester-hour is one hour's recitation per week for one semester, i. e., a class reciting three times a week for one semester is worth three semester-hours.

Column III lists the studies required for the B. D. course; Column IV for the Missionary, Column V for the Religious Education.

Courses 34, 35, 25, 36 below are not eligible to be counted toward an A. B. degree, because they belong more fully to the technical work of the ministry.

THE BIBLE
In English
History and Literature

Col. I	Col. II	Col. III	Col. IV	Col. V
No.	Name	B. D. Mission	Rel.	Educ.
23	O. T. History	6	6	6
132	O. T. Lit.	3	3	
133	Monuments (3).....			
24	Gospels	6	6	6
11	Acts	6	6	

Exegesis and Doctrine

34	Hermeneutics	3	3	
35	Exegesis (Epis.)	3	3	
25	Doctrine and P.	6	6	6

Criticism

43	O. T. Introd.	(3)		
42	N. T. Introd.	(3)		

In Hebrew and Greek

39	Hebrew I	(6)		
48	Hebrew II	(6)		
49	Hebrew Adv.	(6)		
36	N. T. Greek	6		
41	Greek Exeg.	6		
47	H. Greek	(6)		

THE CHURCH

In History

44	Church Hist.	6	6	6
126	Missions Hist.	3	3	
147	Missions Mod.	(3)	3	3
	Adv. Church History	6		

In Practice

	Church Music	2	2	4
36	Homiletics and Pastoral Duties	6	(6)	3
	Rel. Educ. Dept.	6	6	18
45	Social Chr.	6	6	6
112	Pulpit Speak.	4	4	4
139	Phil. Rel.	(3)		
133	Psych. Rel.	(3)		
	Electives	6		
Total		90	63	62

COURSES OF INSTRUCTION (In Detail).**Department I. The Bible in English**

23. **Old Testament History** (six semester-hours).
T. T. S. 9:00. Not offered in 1924-25.
Text: American Standard version of the Old Testament,, with library references, and lectures. Mr. Billington.
132. **Literature of the Old Testament** (three semester-hours).
T. T. S. 12:00. Fall; T. T. S. 12:00. Spring.
Brief survey of the kinds of literature in the Old Testament compared with other ancient literature. Close study of many Psalms, certain Minor Prophets and the Book of Job. Dr. Lockhart.
133. **Monuments and the Bible** (three semester hours).
T. T. S. 9:00. Spring.
A study of the Assyrian, Babylonian, Egyptian and Palestinian monuments recently discovered and translated with their bearings on the Bible. Dr. Lockhart.
24. **The Gospels** (six semester hours).
T. T. S. 11:00.
The facts of the Gospels, Jesus in the light of His own day, and His teaching for His own and the present times. A harmony of the Gospels, lectures, assigned readings. Mr. McPherson.
11. **Acts of the Apostles** (six semester-hours).
T. T. S. 10:00.
A careful study of the book of "Acts of Apostles," with the origin and early work of the Christian Church, including later apostolic history following Paul's arrival in Rome as gleaned from the epistles and other sources.

35. **Exegesis of the Epistles** (six semester-hours).
M. W. F. 9:00.

The interpretation of the Epistles, with a study of the principles for interpreting. Different Epistles will be presented in different years. Mr. McPherson.

25. **Doctrine and Practices of the New Testament** (six semester-hours).
M. W. F. 11:00.

A careful study of the New Testament, presenting fundamental teachings and practices of the primitive church, including the Covenants; the Divinity of Jesus; the Creed of Christianity; the Church; the Kingdom; Christian Faith; Repentance; the Confession of Christ; Christian Baptism; Christian Stewardship in Property; Prayer; the Lord's Supper; the Lord's Day; the Holy Spirit; Christian Unity; Mission Work; Benevolences; the Resurrection; the Judgment and Eternal Life. Mr. McPherson.

140. **Christian Doctrine** (three semester hours).
T. T. S. 9:00. Fall.

An advanced course in doctrine designed only for students who have had much of the Bible in other courses, preferably those who read Hebrew and Greek.

Bible Lecture Course.

A lecture course, free to all persons, will be offered by Chalmers McPherson. These will be given once a week through several months. The lectures have covered a wide range of subjects. Topics for this year and the hour will be announced.

DEPARTMENT II. The Bible in Hebrew and Greek.

39. **Hebrew I. Beginning Hebrew** (six semester hours).

T. T. S. 8:00.

A mastery of the first eight chapters of Genesis, using Harper's text-books. Reading from later chapters of Genesis and I. Samuel, Grammar and vocabulary of the most frequent words in the Old Testament.

Offered in 1924-25 and alternate years. Dr. Lockhart.

48. **Hebrew II. Reading and Syntax** (six semester-hours). Offered 1924-25.

Extensive readings in the historic and poetic books of the Old Testament, with Hebrew Syntax. One term of careful exegetical study of the Hebrew text. Dr. Lockhart.

49. **Hebrew III. Exegesis in the Prophets** (six semester-hours).

Offered when needed.

Exegetical work on the Hebrew text in Isaiah, Hosea, and Nahum, with textual criticism. Dr. Lockhart.

36. **New Testament Greek** (six semester-hours).

Not offered in 1924-25.

A course preliminary to Greek Exegesis, including linguistic peculiarities, New Testament grammar and readings from the Septuagint and the Greek New Testament. Westcott and Hort's Greek New Testament, Conybeare and Stock's selections from the LXX and Burton's Moods and Tenses, with reference to Buttman and Weiner. Prerequisite: Two years of classical Greek.

41. **Greek Exegesis** (six semester hours). T. Th. S. 10:30. Rapid translation and interpretation of Paul's Epistles, followed by a special study in Romans' analysis, word study, translations, and moods. Must be preceded by Course 36. Offered in 1924-25. Dr. Lockhart.

Further advanced courses in Greek may be arranged when a group of students is prepared.

DEPARTMENT III. The Church: In History

37. **General Church History** (six semester-hours). M. W. F. 12:00. Mr. McPherson.

Beginning with the close of the New Testament history, giving a rapid survey of the ancient and Medieval periods with an outline of the Reformation.

The second semester will be given to a complete and thorough study of the Nineteenth Century Movement for the Restoration of Primitive Christianity.

This covers much the same ground as 44 formerly.

47. **Advanced Church History.** (Six semester-hours).

T. T. S. 8:00.

- a. Fall, an intensive study of the Period of the Lutheran Reformation, in Germany and other countries of Europe, laying a basis for the better understanding of the later movements in the church.
- b. Spring. Tracing other influences for reformation, later than Luther, and studying the development of the church in America, other than the Reformation of the Disciples.

Prerequisites: A course in European history, one in church history, and Junior or Senior standing.

DEPARTMENT IV. The Church: in Its Activities

136. **Homiletics, Sermon Building and Pastoral Duties** (four semester-hours).

T. T. S. 9:00.

The principles of sermon construction will be studied with the use of text-book and lectures; sermons will be prepared and discussed in the class room; instruction will be given in such departments of service as Administration of the Ordinance of Christian Baptism; presiding at the Lord's Table; Ordination; Dedications; Marriages; Funerals; the Bible School; the Prayer Meeting; also the preacher in the homes of the people, in his own home, in his study, on the street, etc. Mr. McPherson.

45. **Social Christianity** (six semester-hours).

M. W. F. 9:00. Dean Hall.

A study in the teachings of the Bible as they relate to Social problems, tracing these applications through Church History; and applying them to present day conditions.

a. **The Social Teachings of the Bible.** Fall.

A study of the social principles taught in the Bible, especially of Jesus. The purpose is not to lay out a set program for the preacher, but to acquaint him with the social application of its power, as applied to the life of the world.

b. **Social Service.** Spring.

A study in the forces of the present day church designed to apply the Gospel to Social conditions and problems; including plans and ideals for the rural church, the city church, and so forth.

DEPARTMENT OF RELIGIOUS EDUCATION

Prof. F. E. Billington.

1. GENERAL COURSES:

- 31a. The Psychology of Religious Development**
(three semester-hours).

T. T. S. 8:00.

A study of the laws and principles underlying the religious training of childhood and youth. Open to students who have completed education 11a or Philosophy 21a, and to others who by reason of experience or special preparation may be recommended by the Dean, and the Professor.

- 31b. How to Teach Religion** (three semester-hours).

T. T. S. 8:00.

An application of the laws of teaching to the work of Religious Education. Open to students who have completed 31a or its equivalent, or Psych. 121, or Education 11a.

- 32a. The Organization and Administration of Religious Education in the Local Church.** (Three semester-hours).

T. T. S. 10:00.

A comprehensive survey of the church school, organized to meet the needs of childhood, youth and adult life. Practical consideration will be given to matters of equipment, administration, leadership training, courses of instruction, training in worship, and to expressional activities. Open to students who have completed Religious Education 31a and 31b.

- 32b. The History of Religious Education.** (Three semester-hours).

T. T. S. 10:00.

A comprehensive survey of the progress of Re-

ligious Education from primitive times to the present day. Open to students who have completed Rel. Ed. 31a and 31b, or their equivalents.

33a. **The Story and the Drama in Religious Education.** (Three semester-hours).

M. W. F. 9:00.

This course will furnish practical study of the story, the religious drama, and the pageant as effective instruments in the work of religious education. Special practice work will be required. Open to students who have completed Rel. Ed. 31a and 31b or their equivalents.

33b. **The Ministries of Art and Music in Religious Education.** (Three semester-hours).

M. W. F. 9:00.

A course dealing, in a practical way, with the interpretation and use of art and the great hymns of the church in the work of religious education. Special consideration will be given to the worship programs of the school and the church. Program building will be required. Open to students who have completed Rel. Ed. 33a or its equivalent.

2. **ADVANCED COURSES:**

Either 41 or 42 will be offered, but not both.

41a. **The Principles of Moral and Religious Education.** (Three semester-hours).

M. W. F. 11:00.

A course planned to cover both an examination of the principles that underlie moral and religious education, and the application of these principles to the work of moral and religious training in the home, the school and the church. Open to Seniors and Graduates.

- 41b. **The Organization and Curriculum of Religious Education.** (Three semester-hours).

M. W. F. 11:00.

This course will consider the organization, curriculum, and program of religious education in a democracy, where church and state are separate institutions. A system of religious schools paralleling our public school system will be developed.

Prerequisite: Rel. Ed. 41a.

- 42a. **The Organization and Administration of City Systems of Religious Education.** (Three semester-hours).

M. W. F. 11:00.

A course planned for those students who are serving or planning to serve as ministers or as directors of religious education and for other mature students who are professionally interested in the work of directing religious education. Open to students of senior standing.

- 42b. **Surveys and Measurements in Religious Education.** (Three semester-hours).

M. W. F. 11:00.

The object of this course will be to give the student a practical working knowledge of the fundamentals of statistical and survey methodology and of the application of those fundamentals to the religious educational task. Open to Seniors and Graduates, who have completed Rel. Ed. 41a and 41b or their equivalents.

SPECIAL COURSES.

112. **Pulpit Speaking.** (Four semester-hours).

T. T. S. 8:00. Prof. Fallis.

A course offered by the Public Speaking De-

partment of the College of Arts and Sciences, especially for the ministerial students. Required for any ministerial course.

It is designed to furnish the fundamental training in the use of the voice, enunciation, overcoming of mannerisms, and such training as the minister needs to become a foreful speaker.

The class meets twice a week and then divides into groups of five for the third meeting.

121. **Advanced Vocal Expression.** (Four semester-hours).

M. W. F. 12:00. Prof. Fallis.

A second year's course for ministerial students. Bible Reading, Hymn reading, sermon delivery will be included. One hour in class and another in groups.

Other advanced courses in Public speaking are offered by the College or Arts and Sciences, requiring some extra tuition, for those who wish to specialize in this line.

It is the purpose to afford the ministerial student the very best training that can be had for his work of speaking in the public.

114. **Sight Singing.** (Two semester-hours)

T. Th. 12:00.

A study of the rudiments of music; practice in sight singing and chorus. Every church worker should master this course.

124. **Chorus Singing.** (Two semester-hours).

M. W. 12:00.

A course in advance of 114 to train for taking part in chorus singing, anthems, etc. and to drill groups of singers in elementary work in the church.

Full courses in music are offered in the School of Fine Arts for those who wish to specialize in this line.

3. **Lecture Course: Purpose and Ideals of the Ministry.**

Required of all first year ministerial and missionary students, as a means of introducing them to the general field of Christian service, and to assist them in fitting themselves into the preparation for their life work. It is open to any others, does not require much preparation, and yields no credit.

The course is in charge of Mr. McPherson, but other teachers will give some of the lectures. fw. T. 1:30.

4. **Secretarial Technic.**

For those preparing to do church Secretarial work provision will be made for instruction in Typewriting, Shorthand, record keeping, etc. These courses will not count for credit except as entrance credits. Practice and observation work in the city churches will greatly increase the value of the worker.

Lectures and Conferences

In addition to the regular course of study, many lectures and conferences are conducted by men of ability and distinction, free and open to the whole University.

The Library

A special Section of the University Library is provided for the Brite College of the Bible. This contains several collections of books donated from the libraries of some of our deceased ministers. But in addition to these it contains a large number of new books purchased for the use of the classes definitely in their work. It is continually supplied with new books as they come out.

The Library will hereafter be housed in the new Mary Coutts Burnett Library Building when it is completed, where all of the books are available for the use of the students of this College.

Preaching Employment

Students are encouraged to preach for the nearby churches as soon as they are advanced far enough to render full value to the churches for the income received. In order to be fair to the churches and avoid abuse of the student-preacher work, all appointments are required to be made through the Committee consisting of the Dean, J. B. Holmes, Superintendent of Texas Missions, and three students.

A Brite College Evangelist is employed jointly with the Texas Missionary Board, for the purpose of developing the smaller churches, and locating with them the student preachers. This is not only a good missionary work, but assures prepared students of appointments.

No student below Sophomore standing will be permitted to make regular appointments to preach, except in cases of unusual maturity and experience. A competent speaker will rarely fail to find employment.

Student Aid

"Any boy who desires to preach and is willing to work, can make his way through Brite College of the Bible." This is the motto of Self Help, which our facilities have enabled us to adopt during the last few years. No student has been turned away for lack of work to make expenses.

This policy is made possible by four lines of aid: First, **Low Expenses**. The rooms and board in Goode Hall are furnished at the actual cost of maintenance, thus reducing the cost of living to the minimum. Second, **Free Tuition**. Under certain restrictions, as explained below. Third, **Employment**. Those who are

not ready to preach are given work according to their skill and training, paid by the hour. A student without others to support than himself can earn enough in this way out of school hours to cover his expenses. Married students can do it with more difficulty. In any event, the more cash a student can bring with him, the less this work will take away from his study time. It is recommended that a new student bring at least \$50.00. Fourth, **Loan Fund**. See below.

All aid given to a student is planned so as to enable him to retain his own spirit and habits of self-reliance and to teach him how to manage, yet to make it possible for him to earn enough to pay expenses.

THE MCFADIN MINISTERIAL LOAN FUND

Through the generous efforts of Mr. D. G. McFadin of Austin, donations have been made by himself and others, to establish a loan fund for the aid of regular students in the Brite College of the Bible.

Its purpose is not to deprive a youth of his independence by giving him unearned money; but to afford means of securing a loan at low rate of interest, to be paid back after he has finished school. Application blanks, setting forth fully the conditions on which loans will be granted, may be had by anyone making request at the office of the College.

THE POLICY AS TO FREE TUITION

Tuition for classes in the College of the Bible is free. The Classical Course requires much, and the English Course requires some study in the College of Arts and Sciences. It is the desire of the University that bona fide ministerial students secure this tuition free also.

This aid is not given as a matter of favor to select students, but is rather an investment, which is expected to yield worthy returns in service to the church in the future. Hence it is an obligation of the school

to see that only those receive the benefit who are genuine candidates for the ministry, and who have the capacity and the industry to prove worthy investments.

In order to be true to his obligation, to its supporters, and to the genuine students, the University will hereafter grant free tuition in the College of the Arts only on the plan of "Tuition Credits," as explained below.

TUITION CREDITS

1. A new student may apply for a Tuition Credit amounting to half the tuition in the College of Arts.

2. After a term's residence, a student may apply for a Tuition Credit amounting to the full tuition.

3. In applying, the student must (1) present a recommendation from his home congregation endorsing him as a Christian and as a candidate for the ministry; (2) sign a declaration of purpose to devote his life to the ministry or missions in some form, as a life vocation, and to repay the amount in case his life is not given to this work; (3) enroll for a regular course in the College of the Bible and follow it as outlined, with sincere purpose of completing.

4. In order to receive a Tuition Credit at the beginning of a new term the student's previous record must show creditable grades, faithful application, and worthy attendance upon the exercises to which he is due, as well as a voluntary Christian activity.

5. Students who use tobacco, or other extravagances, will be ineligible to receive any financial aid from the University.

6. "Tuition" as listed in the General Catalog under Rates at \$160 per session includes some fees. The tuition covered by these "Tuition Credits" amounts to \$117 a session.

No tuition credit is given for the summer term.

FEES

General Fee is paid by every student, and entitles him to the use of the Library, membership in Oratorical Association, and other general facilities.

Medical Fee is payable by every dormitory student, and entitles him to the regular care of the University physician, as well as the trained nurse, and all common medicines, but not operations. This fee is a great safety and economy.

Board is provided by a student Boarding Club conducted by the students at cost. It has been \$5.00 recently per week.

Rooms are provided in Goode Hall, at a rate below the actual cost of current up-keep. The building is thoroughly modern with delightful conveniences. Two students in a room is expected and is used as a basis of rates. It is a delightful **Home** devoted mainly to ministerial students.

	Fall	Spring
General fee	\$21.50	\$21.50
Medical Fee	7.50	7.50
Room rent, Goode Hall.....	19.00	18.00
Board, estimated at.....	90.00	90.00
<hr/>		
Total usual cost to Dormitory student.....	\$138.00	\$137.00
Annual total		\$275.00

Tuition, for the first term he is enrolled, one-half rate, in addition to above fees.....\$29.25

Tuition is usually covered by Tuition credit slips, after the first term of the student's residence.

	Fall	Spring
Fee for visitor, one class.....	\$ 6.00	\$ 6.00
For more than one class.....	10.00	10.00

Estimated cost for the nine months session, for a single student.

General Fee	\$43.00
Medical fee	15.00
Room rent	37.00
Board	180.00
Books	15.00 or more
Laundry, etc.	30.00

Total \$320.00 to \$400.00

Married students without children may live in Goode Hall at the regular rates. Those with children will find that the dormitory is not suitable for children, and the expenses can be made less by keeping house. Homes at moderate rent may be had near by. The cost of groceries is about the same as in most cities.

THE SCHOOL OF EDUCATION

Faculty.

EDWARD McSHANE WAITS, A. B., LL.D.

President of the University.

COLBY D. HALL, A. M.

Dean of the University.

RAYMOND A. SMITH, A. M., B. D.

Director and Professor of Secondary Education and School Administration.

ERRETT WEIR McDIARMID, A. M.

Professor of Psychology and Philosophy.

F. E. BILLINGTON, A. M., M. R. E.

Professor of Religious Education.

JOHN I. WOODARD, A. M.

Assistant Professor of Elementary Education and History of Education.

MARY ELIZABETH WAITS, A. B.

Instructor in Elementary Education.

The following named professors offer courses in the methods of teaching their subject in the secondary schools:

WILL McLAIN WINTON, B. S. M. S.

Professor of Biology and Geology.

CHARLES H. ROBERTS, A. M.

Professor of History.

A. J. HARGETT, A. M.

Professor of Mathematics.

LUCIAN G. HICKMAN, A. M.

Professor of English

CLOICE R. HOWD, A. M., Ph. D.

Professor of Sociology.

JOHN W. BALLARD, B. C. Sc.

Professor of Business Administration.

RILEY AIKEN, A. B.

Instructor in Modern Languages.

MISS BONNIE M. ENLOW, B. S.

Professor of Home Economics.

DURA BROKAW COCKRELL, M. A.

Public School Art.

BERNICE CARLETON, B. M.

Public School Music.

History and Development.

From its founding the genius of Texas Christian University has been to develop personalities of character who will serve mankind for good. The founders recognized that among the most influential for the betterment of society are its school teachers. The training of teachers, therefore, was a prominent service in the early days, even before special departments or even courses in Education were generally offered by Colleges.

In 1893 the State Department of Education recognized the work of Add-Ran University for Teachers' Certificates. In 1909 a Department of Education was inaugurated with one professor. This has grown and strengthened through the years. Meanwhile the standards for certificates have been raised, and a wider variety of courses in teacher training is required.

The increasing demand for trained teachers during the last four years has caused an increased demand for the courses which have been offered in the department of education. In 1920 there were 135 students enrolled in its classes. This number has increased steadily until there were in the spring term of last session of the University 403 students electing courses in the department.

The further request of the many who are preparing to teach or to do directive and administrative work in the public schools of the state to do their major work in the department has led the faculty to the conclusion that a School of Education should be organized, granting the degree of Bachelor of Education to such students as fulfill the requirements leading thereunto.

The larger enrollment, the variety of courses afforded, the number of teachers giving full time to Education courses, with the contributions of other departments in addition, fully justify the expansion of a Department into a "School" of Education.

The Bachelor of Education Degree

It is frankly recognized that the Bachelor of Education is a comparatively new degree, but the Faculty of Texas Christian University is convinced that the years ahead will justify its use, as the honorable title for the completion of a course of training for the profession of teaching.

Its chief justification is the rising dignity and worth of teaching, as a profession. So long as teaching preparation consisted of the study of the branches taught, a few jumps ahead of the class, with a few "normal" methods thrown in, there was no body of courses to make up a distinctly professional training. Now the body of specialized learning worked out for the training of teachers is large and worthy. More schools are devoted to training for this profession than for law or medicine or ministry. If the law deserves a LL. B., the ministry a B. D., medicine the M. D., why not teaching a degree of its own? The newly recognized worth and dignity of the teaching profession has earned the right to a fitting and distinctive degree.

Another reason for choosing this degree is the matter of fairness to the other degrees commonly used to mark the completion of a college course in Teacher Training. A few schools grant the "A. B. in Education." But the A. B. has its "general culture" significance that should not be obscured.

Many grant the "B. S. in Education." Years ago the B. S. went out of use with the B. L. because they were recognized as inferior to the A. B. Recently the B. S. has returned to favor, and for a very distinct reason. The development of the "natural sciences" has been so rapid and so extensive that a body of learning in this realm of thought has gained recognition as worthy to stand as high as the humanities of the A. B.

The "natural sciences" constitute a field large enough

to claim a distinctive degree. T. C. U. holds its B. S. degree strictly to this field, not allowing others with special appellations to be tacked on to it. Is it fair to the field of natural sciences for other large fields to borrow its title, and thereby obscure it?

It does not dignify the teaching profession to borrow a name made worthy in a different field; it is capable of fathering a degree of its own.

Whether the large experience of the school world shall approve this estimate as sound, only the future can reveal. Such questions are settled only by the consensus of experience of the many.

But surely our present transition into a new era of professional training of teachers and the newly recognized dignity of the profession warrant the venture of the degree Bachelor of Education.

The requirements for securing this degree are made high enough to cause it to rank in worth with the other Bachelor degrees.

Admission.

The requirements for admission are identical with the requirements for entering the regular academic work in the College of Arts and Sciences.

Requirements for Graduation with the degree of Bachelor of Education.

First, Required of All—

Biology 11 six semester-hours.

Bible, eleven semester hours, including courses 115, 21 and 132.

English, twelve semester hours, courses 11 and 24.

Foreign Language, six semester hours, one year, not the first year of a language.

A Social Science: Sociology 24.

Mathematics, six semester hours, course 11.

Psychology 121, and either 125 or 123.

Physical Training, two years.

Second Majors and Minors

1. Elementary Education Group.

Major: Elementary Education 24 semester hours; courses 11, 26, 33, 44 and 32 or 43 should be chosen.

First Minor: English, 18 semester-hours.

Second Minor: A Social Science, 12 semester-hours.

2. Secondary Education Group.

Major: Secondary Education, 24 semester-hours. The following numbered courses in Education should be selected: 23 or 34; 36; 41; and 43 or 47.

First Minor: 24 semester-hours in the subject which the student expects to teach in High School.

Second Minor: 18 semester-hours in the second choice of subjects to be taught.

3. Educational Administration Group.

Major: Educational Administration; the following numbered courses should be chosen: 33b, 44, 23a, 35b, 47 and 26 or 41.

First Minor: Psychology, 18 semester-hours.

Second Minor: Sociology and Government, 12 semester-hours.

Employment Service. The Director of the School of Education is chairman of the Committee on Recommendation of Teachers. In this capacity he aids the students to secure teaching positions. Merely to cover

clerical cost in correspondence, a fee of \$1.00 will be charged each one who registers to secure a teaching position.

Teachers' Certificates. The courses of this department are accepted by the State Department of Education to apply on Teachers' Certificates, under the provision of the State Law. Full information concerning the requirements for securing a Certificate will be furnished by the Director or the Dean. The following are the chief provisions applying to College students:

For One Year of College Work (30 semester-hours) including six semester-hours in Education 11, six in English, and not more than twelve in any one subject, will be issued.

- (1) A First Class Elementary Certificate valid for four years; or
- (2) A First Class High School Certificate valid for two years; but not good for First Class High schools.

For Two Years of College Work (60 semester-hours) including twelve semester-hours in Education, six in English, will be issued:

- (1) A First Class Elementary Certificate valid for six years, when Elementary courses are taken; or
- (2) A First Class High School Certificate valid for four years, provided one course bears on High School teaching.

For Three Years of College Work (90 semester hours) including 18 semester hours in Education (to be selected under the advice of the Department) will be issued a First Class High School Certificate valid for six years.

For Four Years of College Work, i. e. graduation, including 24 semester-hours in Education (select-

ed on advice of Department) may be issued a **Permanent High School Certificate**, or **Elementary**. For the degree and three years of teaching a **Permanent Certificate** may be had. A **Permanent Elementary Certificate** may be had by adding five years' experience to the six-year **Elementary Certificate**; and each additional year of College work will substitute for a year's experience. Further details may be had on application.

COURSES OF INSTRUCTION

Elementary Education.

- 11a. **Psychology Applied to Elementary School Pupils and Subjects.** (Three semester-hours).
 Fall—two sections, M. W. F. 9:00, T. T. S. 9:00.
 Spring—two sections M. W. F. 8:00, T. T. S. 8:00.

This course is introductory and basic for the Study of Elementary Education. Miss Waits.

- 11b. **Management and Methods in Elementary Schools** (three semester-hours).
 Fall—two sections M. W. F. 8:00, T. T. S. 8:00.
 Spring—two sections M. W. F. 9:00, T. T. S. 9:00.

This course covers the principles of teaching and problems of schoolroom procedure in the Elementary Schools. Course 11ab is designed especially for those who desire a four-year Elementary First Grade Certificate. Miss Waits.

26. **Special Method in Elementary School Subjects** (six semester-hours). M. W. F. 11:00. Miss Waits.
- a. The Teaching of Reading, Spelling, and Language in the Intermediate grades.
 - b. The Teaching of Arithmetic, Geography and History in the Intermediate grades.

This course will also include a study of the standardized tests applicable to the various subjects taught in grades four to seven.

Prerequisite: Ed. 11a. b. Concurrent: Psychology 21.

- 33a. **Psychology of Childhood.** Fall. (Three semester hours). T. T. S. 10:00.

This course will include the psychology of child development with reading in child hygiene, how children learn, and the psychological nature of the Elementary School subjects. (Formerly 35a). Mr. Woodard.

- 33b. **Elementary School Problems.** Spring. (Three semester hours). T. T. S. 10:00.

This course will consider the field of Elementary School Supervision and Administration including the various relationships and duties of teacher, principal, superintendent, the school board and the general public. It will also include a consideration of the use of Intelligence Tests in their application to problems of grading, promoting and classifying of pupils. Mr. Woodard.

- 44a. **History of Elementary Education.** Fall. (Three semester hours). M. W. F. 9:00.

An Historical Study of the field of Elementary Education in Texas and the United States with the European background of each. Mr. Woodard.

- 44b. **The Elementary School Curriculum.** Spring. (three semester hours). M. W. F. 9:00.

A study of the Construction, Organization and Administration of the Elementary School Curriculum in the light of Social needs and modern Educational Philosophy. Mr. Woodard.

Secondary Education

- 23a. **Introduction to the Study of High School Education.**

- 23b. **The Junior High School.**
Six semester-hours) T. T. S. 9:00. Two sections.

This course is introductory to the study of High School Education through the discussion of the problems that will first meet the new teacher. This course is recommended for students who will seek their first certificate to teach in unaffiliated High Schools. Limited to Freshmen and Sophomores. Mr. Smith and Mr. Woodard.

- 34a. **History of Secondary Education.** Fall. (Three semester hours). T. T. S. 8:00.

This course traces the development of Secondary Education from its Greek and Roman origin through Medieval and Modern Europe to the successful establishment of the Democratic High School. Mr. Smith.

- 34b. **Principles of Secondary Education.** Spring. (Three semester hours). T. T. S. 8:00.

A study of the Aims, Functions and Social Significance of the High School with a critical evaluation of its curriculum. Mr. Smith.

- 36a. **The High School Pupil.** Fall. (Three semester hours). M. W. F. 11:00.

A consideration of the Physical and Mental life of pupils of the High School Age. (Formerly 35b). Mr. Woodard.

- 36b. **High School Administration.** Spring. (Three semester hours). M. W. F. 11:00.

A careful study of the problems of organization, management and general administration of

the High School with attention given to its social life and needs, athletics, and prevocational possibilities. Mr. Woodard.

41. **Methods of Teaching in the High School** (six semester-hours). M. W. F. 11:00.

This course covers principles of method, organization of subject matter, making of lesson plans, observation and practice teaching. Required for any High School certificate beyond the two-year certificate. Mr. Smith.

GENERAL COURSES IN EDUCATION

- 31a. **Principles of Education.** Fall. (Three semester hours). M. W. F. 8:00.

An examination of the fundamental principles upon which sound educational procedure must be based. Mr. Woodard.

- 31b. **Philosophy of Education.** Spring. (Three semester hours). M. W. F. 8:00.

A critical examination of the Educational doctrine applicable and needful for a democratic society. Mr. Woodard.

43. **Advanced Educational Psychology** (six semester-hours). M. W. F. 9:00. A study of the native equipment of the individual, the psychology of learning, and the nature and use of Intelligence Tests.

Prerequisites: Biology 11, Psychology 21 and two years of Education. For Seniors. Mr. Smith.

47. **Educational Administration** (six semester-hours). T. T. S. 10:00.

This course includes Public School administration, city, county and state school surveys and their interpretation. Mr. Smith.

Courses in Religious Education

All these courses are eligible to count toward a degree as elective; as many as six semester-hours may count on a Teachers Certificate, but none on the first year certificate.

- 31a. **The Psychology of Religious Development** Fall. (Three semester hours). T. T. S. 8:00.
A study of the laws and principles underlying the religious training of childhood and youth. Open to students who have completed Education 11a or Philosophy 121, and to others who by reason of experience or special preparation may be recommended by the Dean, and the Professor.
- 31b. **How to Teach Religion** (three semester-hours). Spring. T. T. S. 8:00.
Application of the laws of teaching to the work of Religious Education. Open to students who have completed 31a or its equivalent, or Psych. 121, or Education 11a.
- 32a. **The Organization and Administration of Religious Education in the Local Church.** Fall. (Three semester hours). T. T. S. 10:00.
A comprehensive survey of the church school, organized to meet the needs of childhood, youth, and adult life. Practical consideration will be given to matters of equipment, administration, leadership, training, courses of instruction, training in worship, and to expressional activities. Open to students who have completed Religious Education 31a and 31b.
- 32b. **The History of Religious Education.** Spring. (Three semester hours). T. T. S. 10:00.
A comprehensive survey of the progress of Religious Education from primitive times to the present day. Open to students who have completed Rel. Ed. 31a and 31b, or their equivalents,

- 33a. **The Story and the Drama in Religious Education.** Fall. (Three semester hours). M. W. F. 8:00.

This course will furnish practical study of the story, the religious drama, and the pageant as effective instruments in the work of religious education. Special practice work will be required. Open to students who have completed Rel. Ed. 31a and 31b or their equivalents.

- 33b. **The Ministries of Art and Music in Religious Education.** Spring. (Three semester hours). M. W. F. 9:00.

A course dealing, in a practical way, with the interpretation and use of art and the great hymns of the church in the work of religious education. Special consideration will be given to the worship programs of the school and the church. Program building will be required. Open to students who have completed Rel. Ed. 33a or its equivalent.

- 41a. **The Principles of Moral and Religious Education.** Fall. (Three semester hours). M. W. F. 11:00.

A course planned to cover both an examination of the principles that underlie moral and religious education, and the application of these principles to the work of moral and religious training in the home, the school and the church. Open to Seniors and Graduates.

- 41b. **The Organization and Curriculum of Religious Education.** Spring. (Three semester hours). M. W. F. 11:00.

This course will consider the organization, curriculum, and program of religious education in democracy, where church and state are separated institutions. A system of religious schools paralleling our public school system will be developed.

Prerequisite: Rel. Ed. 41a.

- 42a. **The Organization and Administration of City Systems of Religious Education.** (Three semester hours).

M. W. F. 11:00.

A course planned for those students who are serving or planning to serve as ministers or as directors of religious education and for other mature students who are professionally interested in the work of directing religious education. Open to students of senior standing.

- 42b. **Surveys and Measurements in Religious Education.** (Three semester hours).

M. W. F. 11:00.

The object of this course will be to give the student a practical working knowledge of the fundamentals of statistical and survey methodology and of the application of those fundamentals to the religious educational task. Open to Seniors and Graduates, who have completed Rel. Ed. 41a or their equivalents.

Special Courses

The following courses are offered in various departments of the university and are especially designed for teachers and for those who desire to teach the subject in the secondary schools. These courses are open only to advanced students in Education. For further description of courses consult the Departments in the catalog.

Education 144 or Biology 23b, Hygiene and Sanitation (three semester-hours). T. T. S. 9:00. Spring.

Education 130, Math. 130, The Teaching of Mathematics in Secondary Schools (three semester hours). T. T. S. 12:00. Spring.

Education 138, Home Economics 138, Teaching Home Economics in the Secondary Schools (three semester-hours).

Education 140, History 140, Teaching History in Secondary Schools. T. T. S. 11:00.

Education 141, Biology 141, Teaching Biology in Secondary Schools (three semester hours). T. T. S. 11:00. Spring.

Education 142, Modern Languages 142, Teaching Modern Languages in the Secondary Schools. (three semester-hours).

Education 143, Commerce 143, Teaching Commercial Subjects in the Secondary Schools (three semester-hours).

Education 146, English 146, Teaching English in Secondary Schools (three semester-hours). M. W. F. 11:00. Spring.

Education 145, Sociology 31a, Rural Sociology (three semester-hours). M. W. F. 9:00. Fall.

Education 131, Public School Music 11, Public School Music (six semester-hours).

Education 132, Public School Art, Public School Art (six semester-hours).

THE SCHOOL OF FINE ARTS

EDWARD McSHANE WAITS, A. B., LL. D.

President of the University.

HENRY D. GUELICK, A. B., B. Mus., Mus. Doc.

Professor of Piano and Theory.

Director of Music Department.

DURA BROKAW COCKRELL, A. B., A. M.

Principal of Department of Painting and Drawing.

BERNICE CARLETON, B. Mus.

Instructor in Violin and Theory.

MARY ELIZABETH MOUTRAY.

Instructor in Voice.

JESSIE DEAN CRENSHAW.

Instructor in Piano.

Assistant in All Departments.

Expression is offered in the College of Arts and Sciences.

Relation to the University

Very distinct advantages are gained by the fact that the School of Fine Arts is an integral part of the University. It contributes a spirit of culture to the academic life, and receives in return a spirit of thoroughness and breadth which is often lacking in musical education.

The student who takes music, art or expression thus in connection with a University, gains more than the joys of "College life" in all its attractive phases. Here is the opportunity to carry along one's literary education at the same time, which cannot be done in a conservatory or by private teachers.

It is possible also in the University atmosphere for the student to require of himself a more regular and systematic schedule of study; more thoroughness in the study of the theory of the arts, and a better facility for public recital and concert playing.

The student is given the full benefit of these advantages. A system of checking the hours of practice, as well as the periods of recitation, supervised by monitors assures both pupils and parents of thorough application.

Much is made of the classes in theoretical music, the point wherein the average music teacher fails. Credit for these courses is recognized toward the B. A. degree.

The courses require a goodly portion of literary work, for this helps to counteract the one-sidedness of the musical training so commonly noted.

The city of Fort Worth is a great musical center of the Southwest and many unusual advantages are offered the student to hear the recitals and concerts of world renowned artists.

The aim, therefore, is to send out graduates who are not only artistic but who possess a real cultural education.

Organization

The School of Fine Arts has two departments.

1. The Department of Music.
2. The Department of Art.

GENERAL INFORMATION

Special Students. Any person may enroll in any class in the School of Fine Arts for which he can show preparation and ability to carry the work assigned; or may enroll for private lessons in any subject offered.

Regular Students. Students who intend to follow a course leading to a degree, or a diploma or certificate, are classified as regular students.

Entrance Requirements for Regular Students. 15 units of high school work approved by affiliation or examination, including 3 units in English, 2 in History, 2 in mathematics, are the entrance requirements. It is strongly urged that they should include 2 in Foreign Languages and one in Physics. For full details see Requirements for Entrance into the College of Arts and Sciences.

Registering. Each student should report to the head of the department he wishes to enter and be assigned to the proper grade of work and instructor.

Attendance. Each pupil is due to enter the class for which he enrolls beginning the first day of the term. Absences of the student may not be made up and will count against the grade. Lesson missed by the teachers will be made up.

Amount of Work. Students are under the same regulations in this matter as in other departments of the University. Dormitory students must enroll for a minimum of 15 hours per week, nine of which must be in literary or theoretical courses requiring preparation out of class. The maximum of eighteen hours may be permitted to students who make an average grade approximately A, according to regulations explained in the general catalog of the College of Liberal Arts.

Practice Room Rules. No student will be allowed to change an hour of practice with any other student without the consent of the director of music. Only by special permission from the teacher will two pupils be allowed in one room during practice period, and then only for accompanying. Only pupils engaged in the study of music for the term may use these rooms for practice.

Scholarships. The School of Fine Arts offers a full and a partial scholarship in piano, voice and violin to pupils who show the most ability.

Glee Clubs. The Men's and Girls' Glee Clubs have for many years been a prominent feature of the College life, giving, annually, a series of concerts in various cities of Texas, besides participating in many local events. This year the Glee Clubs have been especially prominent for their splendid programs prepared and given not only in Fort Worth, but throughout the state, as well as in Radio Concerts.

Orchestra and Band. The regular school orchestra and band are among the noteworthy features of the music department. All students playing orchestra or band instruments, have an opportunity to acquire invaluable experience through the medium of the training offered in this form of ensemble playing. The orchestra plays a most important part in all school activities, playing for every school service and at every important event during the year.

Faculty Recitals. One of the most helpful features of the School of Fine Arts are recitals given by different members of the faculty. The recitals are complimentary to the faculty and student body.

Student Recitals. Frequent recitals are given, for the students to accustom themselves to public appearance. Each student is expected to attend these recitals, as a part of the regular work. At the close of the year a number of individual recitals are given by the advanced students.

Extension Service. The members of the faculty and the glee clubs are available for recitals and concerts. The School also provides lectures on musical subjects and art, for literary, music clubs and other organizations.

Children's Piano Department. Children are accepted as piano students and placed under the instruction of excellent teachers, at moderate rates.

Piano Normal. A training course is offered for those who plan to teach piano. This is a part of the regular course for those who desire a Teacher's Certificate. Supervised practice teaching is done as a part of the work. The student-teacher thus gains practical experience in the application of the best teaching methods.

Secondary Piano. This course must be pursued by candidates for graduation from the courses in voice, violin and public school music, until a satisfactory examination is passed. A test in sight reading is also required.

THE DEPARTMENT OF MUSIC

The Department of Music offers complete courses of instruction in the three branches of music: Pianoforte, voice and violin. Instruction is given by private lessons, two half-hour periods a week, and by daily practice hours supervised by a monitor. The work is designed for students who wish to prepare for a professional career, as teachers, or artists; and for others who desire a thorough training in the art and science of music. Beginners are received in the Preparatory Department where they are prepared for the regular advanced courses. The Department of Music offers three courses: leading to a Bachelor of Music Degree, a diploma and a certificate.

Bachelor of Music Degree Course

The student who satisfies the entrance requirements and completes the course outlined below will be granted a Bachelor of Music degree.

Freshman Year	Sem. Hrs.	Junior Year	Sem. Hrs.
Piano, Voice or Violin, 11	6	Piano, Voice or Violin 31	6
*Theory of Music 111	3	*Counterpoint 31	6
*Form and Analysis 113	3	Junior Recital	3
English 11	6	Bible 21	3
For. Language	6	Electives	12
History 11	6		
Bible 15	2	Total	30
Total	32		

Sophomore	Sem. Hrs.	Senior Year	Sem. Hrs.
Piano, Voice or Violin 21	6	Piano, Voice or Violin 41	6
*Harmony 21	6	*Hist. of Music 41	6
English 24	6	*Orchestration 47	3
For. Language	6	Senior Recital	6
Psychology 121	3	Electives	7
Electives	3		
Total	30	Total	30

Students majoring in voice or violin must be able to play moderately difficult accompaniments. To meet this requirement, they will be allowed to study piano as an elective.

Twelve of the twenty-two electives must be taken in the College of Arts and Sciences. Education is suggested for teachers. The remaining hours are general electives and may be taken in the Music Department or in any other department of the University.

Students who complete courses in Piano Normal and Practice Teaching, in the senior year, will be granted, in addition to the degree, a teacher's certificate.

The starred courses count on the A. B. or B. S. degrees to a maximum of 20 semester-hours.

Not more than twenty semester-hours may be offered on the A. B.

A student completing the above course will have from 70 to 105 semester hours towards the B. A. degree, depending upon electives. The B. M. may be taken by one additional year of work, by those who complete the A. B.

Diploma Course

A diploma will be awarded students who fulfill entrance requirements and complete following courses:

Piano, Voice or Violin, 11 21 and 31. Theory of Music, 11. Form and Analysis, 13. Harmony, 21. Counterpoint, 31. History of Music, 41. Public Recital.

Teacher's Certificate Course

A teacher's certificate will be granted students completing following courses and meeting entrance requirements.

Piano, Voice or Violin, 11 and 21. Theory of Music, 111. Form and Analysis, 113. Harmony, 21. History of Music, 41. Piano Normal, 45. Practice Teaching, 46.

OUTLINE OF COURSES

Piano

A systematically developed technical foundation is the first requisite in pianoforte playing. This is accomplished by carefully selected exercises and studies designed to bring about a conscious control of the muscles. As the student advances, interpretation becomes a special study. The various emotional, intellectual and physical faculties are brought into that harmony and control which alone results in artistic performance.

For admission to the collegiate course in piano, a student should have completed a limited number of etudes from the best composers such as Heller, Bertini and Loeschhorn; little preludes and easier compositions by Bach, and selections by modern standard composers.

11. **Freshman Year.** Piano. Piano studies, Czerny, op. 299, Berens, op. 61, Czerny, op. 533. Two-part Inventions by Bach, Octave Studies by Vogt. Sonata, selections and technic.
21. **Sophomore Year.** Piano. Etudes by Cramer, Czerny, op. 740, Bach's Three-Part Inventions, Moscheles, op. 79. Sonata, selections and technic.
31. **Junior Year.** Piano. Etudes by Clementi, Fugues and Suites by Bach, Octave Studies by Kullak. Sonata, selections and a public recital.
41. **Senior Year.** Piano. Selected etudes by MacDowell, Liszt, Schumann, Moszkowski and Chopin. Sonata, concerto and a more extended study of the principal classic and romantic composers. Public recital.

Voice

Instruction will be devoted to the development of correct and artistic singing for each individual voice. In every grade the most careful attention will be given to those fundamental principles of correct singing which gives the student the proper and artistic use of his voice and insures his future by giving him a thorough knowledge of the use and development of his instrument.

Admission to the collegiate course is based, to a great extent, upon vocal equipment and aptitude. A knowledge of the elements of voice production, breath control, throat freedom, resonance, pure vocal sounds

and diction as applied to singing, and practical application of foregoing in easy songs and ballads, constitute the preparatory training for the course that follows.

11. **Freshman Year. Voice.** Development of Flexibility, phrasing and tone coloring. Scales and arpeggi in all forms. Exercises from Galluzzi, Concone and Sieber. Masterpieces of Vocalization, sight-singing and songs.
21. **Sophomore Year. Voice.** Artistic phrasing and Higher interpretation. Vocal embellishments. Vocalises and solfeggi selected from Lamperti and Bordoni. Masterpieces of Vocalization. Sight-singing and songs.
31. **Junior Year. Voice.** Recitatives and arias from standard operas and oratorios. Concerted singing. Songs in one foreign language. Vocalises of Concone, Panofka and Bordese. Songs and public recital.
41. **Senior Year. Voice.** Vocalises including complete use of singing technique. Individual interpretation. Repertoire. Italian, French and German songs. Knowledge of chief arias of oratorios and operas suitable to each voice. Public recital.

Violin.

No student may hope to be proficient in violin playing without a thorough understanding of violin technique. Special attention is given the art of bowing and accuracy of intonation, which depends upon the ability to finger the strings correctly and with facility. As a result of careful instruction, an artistic performer with beauty of tone, grace and poise is produced.

Beginners are especially welcome, since they possess none of the faults which are so easily acquired in violin playing.

For entrance to the collegiate course, the candidate should be able to play studies from Hohman, Dancla and Sitt; the easier compositions of Maza, Mozart, Schumann and other standard composers.

11. **Freshman Year.** Violin. Violin studies, Kayser, op. 20, book 2. Schradieck Scales of Technic, Part 1. Dancla, op. 37. Violin solos and duets meeting needs of pupil.
21. **Sophomore Year.** Violin. Violin etudes by Sevcik, op. 8, Mazas, op. 36, book 2 and 3. Solos, quartettes. sonatinas of Handel, Beethoven and Grieg.
31. **Junior Year.** Violin. Studies and Caprices by Kreutzer, Fiorillo's Studies and Caprices, selected studies from Rode. Sonatas and concertos of old and modern masters. Ensemble playing. Public recital.
41. **Senior Year.** Violin. Selected etudes from Paganini and Gavinies. Chamber music. Concertos by Viotti and Mendelssohn. Sonatas by Handel and modern composers. Extended study of modern and classic selections. Public recital.

Theory of Music.

Any of the following courses may be taken as an elective towards a B. A. degree, to a maximum of twenty.

111. **Theory of Music.** (Three semester-hours).
T. T. S. 10:00. Fall.
Notation, musical terminology. Scales intervals, elementary harmony.
112. **Ear-Training and Dictation.** (Three semester-hours). Time to be arranged.
Rythmic combination of tones in key relation, leading to dictation of melodies of phrases

and period length. Ear-drill upon intervals.
Two-part dictation.

113. **Form and Analysis.** (Three semester-hours).
T. T. S. 10:00. Spring.

Definition of vocal and instrumental forms.
Detailed analysis from motive through the
larger forms.

114. **Sight Singing.** (Two semester-hours).
T. Th. 12:00.

A study of the rudiments of music. Practice in
sight-singing and chorus. Open to all stu-
dents. Elective course. Credit two hours.
Course extends through the year. No special
tuition.

21. **Harmony.** (Six semester hours).
M. W. F. 11:00.

Intervals. Chord structure. Diatonic and chro-
matic harmonies. Modulations and suspen-
sions. Original exercises and keyboard work.

123. **Keyboard Harmony.** (Three semester-hours).
Time to arranged.

Progressive introduction of diatonic harmonies.
Transposition. Harmonization of melodies.
Improvisation in smaller forms. Application
to memorizing.

124. **Chorus Singing.** (Two semester-hours).
M. W. 12:00.

Open to all students who have completed sight-
singing or work equivalent. Elective course.
Credit two hours. Course extends through
the year. No special tuition.

125. **Appreciation of Music.** (One semester-hour).
T. Th. 12:00. Fall.

Designed to acquaint the student with standard
vocal and instrumental compositions, and to
cultivate the art of listening and an appre-
ciation of good music. Elective course. Open
to all students. No special tuition.

31. **Counterpoint.** (Six semester-hours).
M. W. F. 11:00.
Melody writing. Progressive association of two, three and four melodic lines. Diversity of rhythmic movement.
132. **Advanced Form.** (Three semester-hours).
Time to be arranged.
Continuation of Form and Analysis 13.
41. **Musical History.** (Six semester-hours).
T. T. S. 11:00.
Critical study of development of music from primitive times to the present. Collateral reading. Social and political background under discussion.
142. **Ensemble.** Three semester hours). Time to be arranged.
A study of four and eight-hand piano compositions and arrangements of standard symphonies and overtures. Piano and strings and orchestral instruments in different combinations.
143. **Canon and Fugue.** (Three semester-hours).
Time to be arranged.
Imitation. Canon in all intervals. Fugues in two, three and four voices.
144. **Composition.** (Three semester-hours). Time to be arranged.
Original work in different forms.
145. **Piano Normal.** (Three semester-hours). Time to be arranged.
Practical talks on various aspects of piano teaching. Suggestions regarding presentation of ideas to students. Discussion of tone production, pedaling, technic, interpretation, memorizing, teaching material, etc.

146. **Practice Teaching.** (Three semester-hours).
Time to be arranged.
Practical application of Piano Normal. Super-
vised practice teaching. Round table discus-
sion.
147. **Orchestration.** (Three semester-hours.)
M. W. F. 11:00. Spring.
A study of orchestral instruments.

Wind Instruments.

Personal instruction is given in any of the wind in-
struments. Students have an opportunity of playing in
the University Orchestra and Band, thus receiving the
training in ensemble playing necessary for a real finish
in the use of the instrument.

PUBLIC SCHOOL MUSIC

Upon completion of the following two-year course, a
special certificate in public school music, valid for three
years, will be issued by the State Department of Texas.
Upon the successful completion of three years of teach-
ing during the validity of the special certificate a per-
manent certificate will be issued by the State Depart-
ment.

First Year.	Sem. Hrs.	Second Year.	Sem. Hrs.
English 11	6	For. Language	6
Education 11	6	Electives (Psych., Bible, Sc. or Eng.)	12
For. Language	6	Public School Music 12 ..	6
Electives, from S. Hist., or Math.	6	Harmony 21	6
Public School Music 11 ..	6	Voice, unless exam. is passed	0
Voice, unless exam. is passed	0	Secondary Piano, unless exam. is passed	0
Secondary Piano, unless exam. is passed	0		
	30		30

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11. **Public School Music.** (Six semester-hours).
Primary Music, 1, 2 3 and 4th grades. Study of aims and attainments in primary work. Sensory period of child. Method of presenting material. Development of child voice. Special training of less musical children. Rhythmic development. Folk games, music appreciation. Ear training and sight reading for teachers.
21. **Public School Music.** (Six semester-hours).
Intermediate Music, for grades 5, 6 and 7. Study of aims and attainments of children in the associate period. Methods of presenting problems, sight reading, ear-training, rhythmic development, voice culture training of less musical children. Creative work, music appreciation. Better music contest. Ear-training and sight singing for teachers.

DEPARTMENT OF ART

Dura Brokaw Cockrell, Principal.

The purpose of the Department of Art is to provide special means for the attainment of culture and refinement through the cultivation of the powers of observation and representation.

The Art School of Texas Christian University has a long record of faithful work and a high standard of excellence. In the study of line, color and composition, the vision and mind are developed so that the student may not only see but discern that which is worth while, and be able to express this higher vision in some lasting form.

Courses

Public School Art. A teacher's training course is given those preparing for work in the public schools. Instruction is given in pencil, crayon, water colors, paper cutting and folding, through all the grades,

with special application to the seasons of the school year. A note book is made so that the general outline of the work is kept in permanent form. At the completion of this two years' course the student is prepared for the instruction of art in the public schools and a certificate is granted.

China Painting. The designing and execution of the decoration of china is an art that is both practical and aesthetic. This department has an especially trained instructor, and is well equipped with all materials at hand for complete and finished work.

Tapestry. The painting of tapestry is so closely associated with the art of mural decoration and is so especially adapted to use in interior decoration that it is one of the most sought after phases of art instruction at the present time. A very complete course is provided in this art.

Landscape Painting. The out-of-door work is especially stressed at Texas Christian University because of the splendid adaptability of its location to landscape painting. The studio windows look out upon vast stretches of country and magnificent distances as well as upon the rapidly developing sky-line of the city of Fort Worth. The Trinity River is not far distant, and Forest Park, well equipped with flowers, gardens, trees and animals is a veritable out-of-door studio.

Interior Decorating. The art of home decoration is a subject of such universal appeal that students in other departments, especially that of Home Economics, will find this course particularly attractive. It is given in lecture form with illustrated note book. Special studio work can be added for those taking the regular art course. This is the same as 114, House Decoration in Home Economics Dept.

Art History, including history of Painting, History of Architecture, History of Sculpture.

Children's Drawing Class. A special class is given on Saturday morning, so that it is available for children of public school age. Instruction is given in drawing pencil, crayon and water color.

Special Features.

The Brushes. "The Brushes" is an art club which is affiliated with the American Federation of Art. It has for its object the furtherance of the art interests of the University, and through the Federation keeps in touch with the art interests in general.

Exhibitions. The best work of the students is exhibited in the studio at least once each semester, and in June a complete exhibition is given of the work of the year. The work of both instructors and students is often sent to exhibits elsewhere in the state.

Galleries. The art gallery at Carnegie's Library is open for the use of the students at any time. It is well equipped with a permanent collection of modern paintings, and twice each year there are loan exhibits, which afford excellent opportunities to see the best in art.

Reference Work. The best art magazines are taken in the University Library, and the art room is well supplied with a good collection of art reference books, reproductions and casts.

Certificates and Diploma in Art

1. **A Diploma in Art** is granted to one who completes the full four-year course outlined below. This is a highly graded course, and is recommended for those who wish to reach the highest ability in art. The students pursuing this course are ranked along with the other students of the University, as Freshmen, Seniors, etc.

Freshmen standing is a prerequisite for beginning the course.

Included in the outline of this course are 70 literary semester-hours (if the electives be chosen in literary work) which gives the diploma student 90 semester hours toward the A. B. degree. One additional year of work will secure the A. B.

The starred courses count toward the Bachelor's degree, but not more than 20 in Fine Arts in any case.

Freshman Year	Sem. Hrs.	Senior Year	Sem. Hrs.
Drawing and Painting (12 studio hours per week)	6	Drawing and Painting (12 studio hours per week)	6
Public School Art 11.....	6	Bible 21	6
Modern Language	6	English 24	6
Bible	2	Psychology	6
English II	6		
Elective	6	Elective	30
	32		

Sophomore	Sem. Hrs.	Senior Year	Sem. Hrs.
Drawing and painting (12 studio hours per week)	6	Drwaing and Painting (12 studio hours per week)	6
Public School Aat 21.....	6	Interior Decorating	6
Modern Language	6	History Art	6
History	6	Elective	12
Elective:	6		30
	30		

2.The Public School Art Certificate. The new State Certificate Law provides that a Special Certificate to teach special branches (of which Public School Art is one) will be granted for two years of college work (60 semester hours), provided it includes 6 semester hours of English, 6 of Education, and 6 of the special subject, a four-year certificate is granted. Additional work will scure a longer, even a permanent certificate.

The course below is advised for the minimum two years for this first certificate, and the student is urged to take more work following the Diploma Course above, after securing the first certificate. It requires Freshman standing in the University.

Course of Study for Public School Art

First Year	Sem. Hrs.	Senior Year	Sem. Hrs.
English 11	6	Education	6
Education 11	6	Public School At.....	6
For Language	6	History of Art.....	6
Public School Art.....	6	English 24	6
Elective	6	Bible 21a	3
		Philosophy 121	3
	30		30

3. **A Certificate in Art** will be issued to one who completes three years of the art work listed in the "Diploma Course" above, regardless of any literary work.

This certificate gives no authority to teach, but is an evidence of the art work only. It is designed for those who wish the art work for cultural personal use only.

Rates of Tuition

Private lessons, two half-hours per week.

	Fall	Spring
Piano (Mr. Guelick).....	\$72.00	\$72.00
Piano (Miss Crenshaw).....	54.00	54.00
Voice (Miss Moutray).....	63.00	63.00
Violin (Miss Carleton).....	63.00	63.00
Band Inst. (Mr. King).....	45.00	45.00

Piano instruction rates for children: \$6.00, \$8.00 and \$10.00 a month, depending upon the age and advancement of a pupil.

Miscellaneous Courses

For class work in the Theory of Music, Ear-Training and Dictation, Form and Analysis, Harmony, Counterpoint, History of Music, Orchestration, Piano Nor-

mal, Practice Teaching, Composition, Canon, and Fugue and Ensemble.

	Fall	Spring
.....	\$15.00	\$15.00
	Fall	Spring
For private lessons in these subjects, two half-hours a week	\$27.00	\$27.00

Piano Practice

	Fall	Spring
One hour a day.....	\$ 6.30	\$ 6.30
Two hours a day.....	9.00	9.00
Three hours a day.....	13.50	13.50

ART DEPARTMENT

	Fall	Spring
Painting and Drawing.....	\$45.00	\$45.00
China Painting	40.50	40.50
Art History	16.00	16.00
Interior Decorating	16.00	16.00
Children's Drawing Classes.....	14.40	14.40
Firing Fee	9.00	9.00
Studio Fee	2.25	2.25

PUBLIC SPEAKING OR EXPRESSION

Most of the work is given in a combination of class lessons and private lessons. Fees listed with each course see pages

	Fall	Spring
Private Lessons, Professor Fallis.....	\$90.00	\$90.00
Private Lessons, Mrs. Thomasson.....	60.00	60.00

FEEES FOR HOME ECONOMIC COURSES

	Fall	Spring
Cooking Tuition, per course.....	\$37.80	\$37.80
Any Other Course.....	21.60	21.60

DEPARTMENT OF HOME ECONOMICS

Miss Bonnie M. Enlow, Director.

Purpose

The primary purpose of this Department is to train young women for home duties by thorough study and application of the various phases of homemaking, showing the relation between the practical and scientific applications, so that they may perform their duties intelligently.

The course is also arranged for those who desire to teach Home Economics, or to enter other activities which are open to the student of Home Economics.

Equipment

Large rooms in the Administration Building of the University have been well furnished with individual gas stoves and every modern article that may contribute to the latest and most practical methods of cooking. A strictly modern dining room has been fitted out for this department. Likewise ample equipment is at hand for sewing, dressmaking, drawing and decorating. The University has regular departments for Chemistry, General Economics, Bacteriology, and Painting, all of which are available for students of this school.

A division of the College Library has been assigned to this School, and many volumes and magazines on domestic subjects are at the disposal of Home Economic students.

Entrance and Graduation.

Entrance. The entrance requirements are the same

as for the College of Arts and Sciences. Mature persons may take courses without credit, and not present the entrance requirements.

B. S. in Home Economics. For the student who wishes to make serious preparation for teaching or specializing in this department a standard Bachelor's degree is offered, with a major in Home Economics.

Minors in Chemistry and Biology, including also the required subjects for the Bachelor's degree as in other lines. This affords the student a degree of equal value of other Bachelors; and still leaves time for enough Home Economics to cover the field well. This is worth more educationally than a course that makes a degree of less than a standard quality. The requirements are:

Major: 30 semester hours in Home Economics.

First Minor: 18 semester-hours in Chemistry, including 11, 24, and Nutritions.

Second Minor: 12 semester hours in Biology, including 11 and 27.

The required studies for the B. S. except Math. 20, Geology and Physics.

Teacher's Certificate in Home Economics. The state provides for the granting of certificates in special subjects, including Domestic Science and Domestic Art. A student completing sixty semester-hours including six in English, six in Education, and six in this Department is entitled to receive a three years' certificate. Additional work secures longer certificates.

Certificate in Home Economics. A student completing the entire three years work in Home Economics will be given a certificate showing that this work has been done.

Those planning to teach these subjects should consult the head of the department in arranging the

course. All the courses offered count toward the A. B. or B. S. degrees, and count on a teacher's certificate. No credit is given for cooking without Chem. 11.

Course of Instruction

12. **Cooking** (six semester-hours). 2 hrs. lecture, 3 hrs. lab. per week.

Prerequisite or parallel: Freshman chemistry, general physics. The study of foods according to their classification, with recipes and experiments showing various methods of, and reasons for cooking. Study of foods as to caloric value and relation to the body. Special emphasis, as in all courses, is given to economical use of food and correct manipulation of materials and utensils. Simple meals are prepared and served.

21. **Cooking** (six semester-hours). 2 hrs. lecture, 3 hrs. lab. per week.

Prerequisite: Cooking 12. The principles and practice of preserving foods by canning, drying, salting, etc. Detailed study of meats of various animals with experiments determining the best methods of preparation of the various cuts. The study of use of cheaper cuts of meats is emphasized. Study of leavening agents and making of bread, pastries, cakes.

24. **Dietetics and Nutrition** (six semester-hours). Prerequisite: Cooking 12; Chem. 11.

24a fall. Dietetics.

Detailed study of the food requirements of the body in health and sickness. The relation of diet to disease. The dietetic treatment in more common disorders of nutrition, and laboratory practice in the planning of dietaries and preparation of food for invalids. The study of infant feeding and food demands of

the growing child. Study of food for families or groups, in relation to food principles.

24b. spring. **Nutrition.**

Prerequisite: Cooking 32, Dietetics 24a. Detailed study of the nutritive and caloric value of foods. Includes advanced work in the chemistry of human nutrition. Comparative study of the cost and nutritive value of different types of food.

32. **Fall. Cooking** (three semester hours). 3 hrs. laboratory per week.

Prerequisite: Cooking 21.

Parallel: Chemistry of Foods; Food Analysis. The history of cooking. Application of the principles of cookery to the more complicated processes of food preparation. Study of the cost and nutritive value of foods. The preparation and serving of meals planned to meet various dietary requirements.

36. **Cooking** (four semester-hours).

6 hrs. lab. per week.

A course in table service, designed to meet the need of those who do not study foods as a science, but wish to learn to prepare esthetic meals.

Detailed study of breakfasts, luncheons, dinners, suppers, teas, etc. The students' duties are alternated to give each one the practice of cooking, serving as maid and presiding as hostess, affording ample opportunity for developing a working knowledge of table service. Foods are considered in relation to supply, season, cost. Discussion of basis of selection and methods of reducing food costs. Field work includes visits to available sources of food supplies—wholesale and retail.

11. **Sewing** (four semester-hours) 1 hr. lecture, 4 hrs. lab. per week.

Elementary sewing. Learning stitches, plain and decorative; study of seams and their correct use; darning; patching; fastenings; plackets. Learning how to take accurate measurements. Care of the machine, use of it and attachments. Drafting of patterns for lingerie, and making the garments. Study and comparisons of various methods of drafting. Making simple dresses.

23. **Sewing** (four semester-hours). 1 hr. lecture, 4 hrs. lab. per week.

Prerequisite: Sewing 11.

Parallel: Textiles 22.

Establishing foundation principles of garment construction; selection of materials; fitting and finishing of garments; economical cutting of material. Study of commercial patterns and their adjustment to personal requirements. Making of garments in cotton, wool, silk, and linen. Remodeling one old garment. Construction of middy blouse.

135. **Costume Design** (two semester-hours). 2 hrs. lecture per week.

Prerequisite: Sewing 23.

Costume design. Study of the evolution of clothing; relation of types of dress to economic condition; development of dress in relation to comfort, beauty and appropriateness. Principles of art expressed in line, mass and color as adapted to dress. Laboratory problems include designing of dresses for various occasions, for different types of persons.

137. **Advanced Dressmaking.**

Prerequisite: Sewing 23, 35.

Applications of the principles of costume design in construction of garments. Problems

to be executed will be determined after consultation with students. Suggestions will be given concerning cloth dresses, afternoon and evening gowns, evening wraps, fancy blouses. Patterns will be drafted by students.

122. **Textiles** (three semester-hours) 2 lectures per week.

Study of the growth and manufacture of the various fibres, processes of spinning and weaving; identification of fibres; hygiene of clothing; characteristics and properties of fibres in relation to clothing; testing of materials for adulterations; dyeing of textiles to laundering and cleansing.

126. **Millinery** (two semester-hours) 4 hrs. per week.
Prerequisite: Sewing 11.

Discussion of line, color, and form in relation to the wearer. Designing, drafting and making of the buckram and wire frames; use of velvet, silk or satin, in relation to the season; remodeling and renovating old materials; practice in making bows, rosettes, flowers and other forms of decoration. Making hats, the type of which is determined after consultation with student. One child's hat, bonnet or cap.

114. **House Decoration** 2 hrs. lecture per week.

Study of proportion, rhythm, symmetry and subordination as expressed by line, mass and color, as applied to house decoration. Architecture and interior of house are considered. Laboratory work consists of making and binding a book, in which are mounted students' tracings, drawings and clippings in connection with the work.

138. **Theory of Teaching** (three semester-hours). 3 hrs. lecture per week. Spring.

Making of lesson plans; different methods used in lesson presentation; study of equipment and arrangement of laboratories. Practice teaching under supervision. Both cooking and sewing.

REGISTER OF THE GRADUATING CLASSES FOR SESSION 1922-23.

CLASS OF JUNE 5, 1923.

Bachelor of Divinity

Boultinghouse, J. W.(Ministerial)....Dallas, Texas

Master of Arts

Lester, J. Arthur.....(Ministerial)....Dallas, Texas

McElroy, D. W.....(Ministerial)....Temple, Texas

Weems, J. Ed.....(Ministerial)....Heidenheimer, Texas

Missionary Diploma

Tobin, Ida(Ministerial)....Austin, Texas

Bachelor of Arts

Allen, MarieFort Worth, Texas
 Algood, Ruth(Medical)....Fort Worth, Texas
 Batton, Martin(Ministerial)....ElReno, Oklahoma
 Cockrell, Dora LouiseFort Worth, Texas
 Day, EdwinaBrenham, Texas
 Elliott, Edwin A.Fort Worth, Texas
 England, Robert R.Williamsburg, Penn.
 Ferguson, RobertWichita Falls, Texas
 Fasken, JosephMidland, Texas
 Ginsburg, JeanetteFort Worth, Texas
 Hughes, B. Z.Hico, Texas
 Hammond, Wm. J.....(Ministerial)....Iowa Park, Texas
 Holmes, DwightFort Worth, Texas
 Holland, MoeMidlothian, Texas
 Hood, Leona(Ministerial)....Fort Worth, Texas
 Kane, EdwinNew York City
 Ledgerwood, Mrs: EllaFort Worth, Texas
 Ligon, AnneByers, Texas
 Lumpkin, JenniePurdon, Texas
 Loftin, J. A.Fort Worth, Texas
 McReynolds, A. B.(Ministerial)....Fort Worth, Texas
 Murrell, MaryFort Worth, Texas
 Noble, Miss CharlieFort Worth, Texas
 O'Meara, AdeliaFort Worth, Texas
 Penry, MildredFort Worth, Texas
 Phillips, J. C.(Ministerial)....Fort Worth, Texas
 Parker, MaryFort Worth, Texas
 Ratliff, RuthFort Worth, Texas
 Schoonover, FloyDurant, Oklahoma
 Scott, Anna Lee(Ministerial)....Grand Prairie, Texas

BACHELOR OF ARTS—Continued

Smith, Gladys	(Ministerial) San Antonio, Texas
Sheppard, Mrs. R. E.	Fort Worth, Texas
Stevenson, John Allen	Bonham, Texas
Swain, Ralph	(Ministerial) Clarksville, Texas
Sweet, Mary E.	Fort Worth, Texas
Spencer, Norman	(Ministerial) Morehead, Kentucky
Shoemaker, Jack	Fort Worth, Texas
Thompson, Bernard	Fort Worth, Texas
Tobin, Ida	(Ministerial) Austin, Texas
Traylor, Estelle	El Campo, Texas
Wiggins, Ruth	Grapevine, Texas
Wingo, Claude	(Ministerial) Grand Prairie, Texas

Bachelor of Science

Kent, V. A.	Clarendon, Texas
Robey, Ashley	(Medical) Fort Worth, Texas

Bachelor of Music

Ledbetter, Lucille Durrett	Fort Worth, Texas
Schoonover, Floy	Durant, Oklahoma
Scott, Anna Lee	Grand Prairie, Texas

Certificate in Art

Jackson, Bertha	Fort Worth, Texas
Record, Marjorie	Fort Worth, Texas

HONORARY DEGREES

(Conferred in honor of the Jubilee Year)

Doctor of Laws

Mrs. S. Guy Inman	Rev. L. D. Anderson
Mr. Randolph Clark	President A. D. Harmon
Rev. R. H. Miller	Rev. Hugh McLellan
Mr. H. O. Pritchard	Colonel Lewis Wortham
	Major K. M. Van Zandt

Doctor of Science

Dr. Bacon Saunders	Dr. J. A. Udden
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Scholarship Honors 1923

Elected to membership in the Texas Christian University
Chapter of the Texas Scholarship Society.

Edwina Day	Mrs. Ella Ledgerwood
Jeanette Ginsburg	Jerome Moore
Jack Hammond	Mary Parker
B. Z. Hughes	Ida Tobin

CLASS AUGUST 31, 1923**Master of Arts**

McReynolds, A. B. (Ministerial) Fort Worth, Texas

Bachelor of Arts

Andrews, J. O.	Fort Worth, Texas
Beard, Dean	Eastland, Texas
Driver, Mary Sue	Fort Worth, Texas
Freeman, Oran W.	Fort Worth, Texas
Forshall, Rena	Fort Worth, Texas
Moore, Jerome	Fort Worth, Texas
Murrell, Lila	Fort Worth, Texas
Sherley, Loraine	Anna, Texas
Uttley, Marguerite	Fort Worth, Texas

Bachelor of Science

Bender, James	(Medical) Dallas, Texas
Russell, S. Lee	Santa Anna, Texas

CANDIDATES FOR GRADUATION IN T. C. U. 1923-24.**CLASS JUNE 5, 1924.**

Bachelor of Divinity

Phillips, J. C.	El Campo, Texas
Spreen, W. J.	Houston, Texas

Master of Arts

Baker, Paul	Fort Worth, Texas
Ethridge, T. H.	Fort Worth, Texas
Hammond, Mrs. Margaret	Fort Worth, Texas

English Bible Diploma

O'Keefe, John	Marfa, Texas
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Bachelor of Arts

Anderson, Dorothy	Fort Worth, Texas
Armor, Jewell	Eden, Texas
Ball, Mrs. H. A.	Fort Worth, Texas
Barrett, I. P.	Galveston, Texas
Briscoe, Eugene	San Antonio, Texas
Camp, Hillard	Pecos, Texas
Carpenter, Beatrice	Fort Worth, Texas
Carpenter, Margaret	Fort Worth, Texas
Carson, W. B.	San Angelo, Texas
Clark, Sidney	Handley, Texas
Day, L. E. Jr.	Fort Worth, Texas
Dye, Fulton	Fort Worth, Texas
Estes, Graham	Fort Worth, Texas
Gates, Bernice	Coleman, Texas
Green, Judge	Vernon, Texas
Gresham, Marjorie	Brownwood, Texas
Hartgrove, Hattie Rue	Paint Rock, Texas
Kemp, Ethel	Dallas, Texas
McMaster, Allen	Fort Worth, Texas
Martin, Logan	Fort Worth, Texas
Morgan, Thurman	Pendleton, Texas
Parker, Morris	Dallas, Texas
Pannill, Martha	Stephenville, Texas
Reed, Dorothy	Fort Worth, Texas
Sherley, Lena	Anna, Texas
Tibbetts, Velma	Fort Worth, Texas
Tomlinson, Walter	Hillsboro, Texas
Walker, Ruby	Ranger, Texas
Wayman, Elizabeth	Fort Worth, Texas
Wayman, Frances	Fort Worth, Texas
Weaver, Lynette	Timpson, Texas
Williams, Faye	Milford, Texas
Ziegler, S. P.	Fort Worth, Texas

Bachelor of Business Administration

Elliott, Edwin A.	Fort Worth, Texas
Ford, R. S.	Fort Worth, Texas
Mack, Roy Scott	Ballinger, Texas
Page, Wilburn	Fort Worth, Texas
Sherley, William	Anna, Texas

Bachelor of Science

Alexander, Ivan	Fort Worth, Texas
Mahon, Sadie	Fort Worth, Texas

Bachelor of Music

Cowan, Willie	Fort Worth, Texas
Doughty, Dorothy	Post, Texas

Diploma in Piano

Balch, Marie.....	Fort Worth, Texas
Lee, Mrs. Robert E.	Fort Worth, Texas

Certificate in Piano

Gray, Ila	Fort Worth, Texas
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Certificate in Art

Cunningham, Viva	Fort Worth, Texas
Sharp, Josephine	Granger, Texas

CLASS AUGUST 29, 1924—Candidates**Master of Arts**

Cantrell, T. H.	Fort Worth, Texas
Hamond, W. J.	Fort Worth, Texas

Bachelor of Arts

Bryson, Mrs. A.	Fort Worth, Texas
Coombes, Chas. E.	Abilene, Texas
Fillers, R. R.	Weatherford, Texas
Gulley, Coleman	Fort Worth, Texas
Keeble, Millicent	Tyler, Texas
McKown, Orville	Oceola, Texas
Melton, Lula	Fort Worth, Texas
Ogan, R. F.	Harlingen, Texas
Parker, R. M.	Fort Worth, Texas
Sorrells, Harrel	Mansfield, Texas
Thompson, Angeline	Cleburne, Texas
Warren, Mabel	Burleson, Texas

Bachelor of Business Administration

Dering, James	Fort Worth, Texas
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Bachelor of Science

King, Delma	Vernon, Texas
Holcomb, Emerson	Fort Worth, Texas

Elected to permanent membership in the Texas Scholarship Society, for averaging "A" or more through the four years:

Mabel Warren	Bernice Gates
Lula Melton	Ethel Kemp
Graham Estes	Thurman Morgan
Sadie Mahon	Margaret Carpenter
Ruby Walker	Harrell Sorrells

ENROLLMENT, 1923-24

NOTE—The order of arrangement is, first by schools; College of Arts and Sciences, then School of Fine Arts, Department of Home Economics.

Within each school, the order is by classes, the highest first; graduate, senior, etc.

Within each class, notation is made to show the profession for which the students are preparing. This is only partial, because the facts are not known in many cases.

Each student is entered under the Classification where he belonged January 1, 1924.

GRADUATE STUDENTS—Long Session

(Including all who have a degree, whether candidates for graduate degree or not).

Baker, Paul	(Teaching)	Fort Worth, Texas
Boney, B. C.	(Ministerial)	Fort Worth, Texas
Cantrell, Thomas H.		Fort Worth, Texas
Elliott, Edwin A.		Fort Worth, Texas
Ethridge, T. H.	(Ministerial)	Fort Worth, Texas
Hamond, W. Jack	(Ministerial)	Red Oak, Texas
Hammond, Mrs. Margaret		McKinney, Texas
Hill, Ben		Fort Worth, Texas
McElroy, Dovert W.	(Ministerial)	Temple, Texas
Nichols, Elmer Lee	(Ministerial)	Fort Worth, Texas
Penry, Mildred		Fort Worth, Texas
Philips, J. C.	(Ministerial)	El Campo, Texas
Roberts, Mildred Lee		Fort Worth, Texas
Russell, S. Lee		Fort Worth, Texas
Spren, Wm. J.	(Ministerial)	Houston, Texas
Taylor, May Bettie	(Teaching)	Fort Worth, Texas
Uttley, Marguerite	(Teaching)	Fort Worth, Texas
Wallenberg, Mrs. H. C.	(Teaching)	Fort Worth, Texas
Whitener, J. Alfred	(Teaching)	Fort Worth, Texas
Wood, J. Lindley	(Teaching)	Fort Worth, Texas

GRADUATE STUDENTS SUMMER TERM ONLY, 1923

Garrett, Mrs. Virgil		Fort Worth, Texas
Holmes, Dwight		Fort Worth, Texas
Lowery, E. J.		Lubbock, Texas
McReynolds, A. B.	(Ministerial)	Fort Worth, Texas
Waits, Mary Elizibeth	(Teaching)	Fort Worth, Texas
Whitney, C. F.		Fort Worth, Texas

SENIORS—Long Session

Alexander, Ivan	(Medical)	Fort Worth, Texas
Anderson, Dorothy Mae		Fort Worth, Texas
Armor, Jewell		Eden, Texas
Ball, Mrs. H. A.	(Ministerial)	Fort Worth, Texas
Baxter, Rouse		Dublin, Texas
Bishop, Melvin W.		Fort Worth, Texas
Boston, V. E.	(Ministerial)	Fort Worth, Texas
Briscoe, Eugene		San Antonio, Texas
Bryant, M. G.	(Teaching)	Fort Worth, Texas
Bryson, Mrs. A.	(Teaching)	Fort Worth, Texas
Byrne, Mike J.		Fort Worth, Texas
Carpenter, Beatrice		Fort Worth, Texas
Carpenter, Margaret		Fort Worth, Texas
Carson, Wood		San Angelo, Texas
Clark, Sidney	(Ministerial	
and Medical)		Handley, Texas
Coombes, Charles		Abilene, Texas
Correll, Carrie	(Ministerial)	Fort Worth, Texas
Cowan, Miss Willie		Fort Worth, Texas
Cowden, E. L.	(Teaching)	Fort Worth, Texas
Dering, James		Fort Worth, Texas
Doughty, Dorothy		Post, Texas
Feemster, Lee	(Ministerial)	Fort Worth, Texas
Fillers, R. R.	(Teaching)	Weatherford, Texas
Finch, Helen		Arlington, Texas
Gates, Bernice		Coleman, Texas
Green, Judge		Vernon, Texas
Gresham, Marjorie		Brownwood, Texas
Gulley, Coleman		Fort Worth, Texas
Hartgrove, Hattie Rue		Paint Rock, Texas
Holcomb, Emerson	(Medical)	Vernon, Texas
Jennings, Lula		Fort Worth, Texas
Keeble, Millicent		Tyler, Texas
Kemp, Ethel		Dallas, Texas
Kincannon, Doris		Fort Worth, Texas
King, Delma		Fort Worth, Texas
Llewellyn, Gordon		Fort Worth, Texas
McKown, Orville		Oceola, Texas
McMaster, Allen		Fort Worth, Texas
Mack, Roy Scott		Ballinger, Texas
Mahon, Sadie	(Medical)	Fort Worth, Texas
Martin, Logan	(Ministerial)	Fort Worth, Texas
Melton, Lula	(Teaching)	Fort Worth, Texas
Morgan, Thurman	(Ministerial)	Pendleton, Texas
Mullins, Marian		Fort Worth, Texas
Ogan, R. F.		Harlingen, Texas
Page, Wilburn		Fort Worth, Texas
Pannill, Martha		Stephenville, Texas
Parker, Morris	(Medical)	Dallas, Texas

SENIORS (Continued)

Parker, R. M.	(Teaching)	Fort Worth, Texas
Reed, Dorothy		Fort Worth, Texas
Slyter, James	(Ministerial)	Dallas, Texas
Smith, Lola	(Ministerial)	Marlin, Texas
Sorreils, Harrel		Mansfield, Texas
Tibbets, Velma		Fort Worth, Texas
Tomlinson, Walter		Hillsboro, Texas
Walker, Ruby		Ranger, Texas
Warren, Mabel		Burleson, Texas
Wayman, Elizabeth		Fort Worth, Texas
Wayman, Frances		Fort Worth, Texas
Weaver, Lynette		Timpson, Texas
Ziegler, S. P.		Fort Worth, Texas

SENIORS IN SUMMER TERM ONLY, 1923

Andrews, J. O.	(Teaching)	Fort Worth, Texas
Beard, Dean		Eastland, Texas
Bender, James	(Medical)	Dallas, Texas
Black, R. P.		Fort Worth, Texas
Crain, Carmen	(Teaching)	Fort Worth, Texas
Driver, Mary Sue		Fort Worth, Texas
Dudney, Thomas E.		Dallas, Texas
Eppler, Elizabeth		Fort Worth, Texas
Forshall, Rena		Fort Worth, Texas
Freeman, W. Oran		Sweetwater, Texas
Holden, Glenn M.		Fort Worth, Texas
Kinsey, Mrs. Sarah M.	(Teaching)	Wichita Falls, Texas
Moore, Jerome	(Ministerial)	Fort Worth, Texas
Murrell, Lila	(Teaching)	Fort Worth, Texas
Norris, Lillian		Fort Worth, Texas
Sherley, Lorraine		Anna, Texas
Whitehead, Mary R.		Fort Worth, Texas

JUNIORS—Long Session

Adams, Homer		Ozona, Texas
Alexander, Avis	(Ministerial)	Fort Worth, Texas
Altfather, Marjorie		Weatherford, Texas
Anderson, Adell	(Medical)	Graham, Texas
Armstrong, Lola May		Fort Worth, Texas
Arneson, Norman	(Medical)	Fort Worth, Texas
Ashmore, Alvin	(Medical)	Corpus Christi, Texas
Ayres, Phillip		Houston, Texas
Barnum, Martha		Fort Worth, Texas
Bell, Martha		Fort Worth, Texas
Bennett, Eugene		Fort Worth, Texas

JUNIORS (Continued)

Billington, Donna Jean	Fort Worth, Texas
Bohart, Morris F.	Fort Worth, Texas
Brittain, B. M.	Fort Worth, Texas
Brown, Norma Lee	Gatesville, Texas
Bunting, Lucille	Fort Worth, Texas
Burgess, Alleen	Bowie, Texas
Byrne, Nell	Fort Worth, Texas
Canfield, R. B.	Fort Worth, Texas
Cantrell, Ralph	Alton, Illinois
Cherry, Blair	Corsicana, Texas
Clayton, Mamie	Fort Worth, Texas
Colins, Thelma	Caddo, Texas
Connell, Maxine	Liberty Hill, Texas
Dacus, Ruth	Fort Worth, Texas
Darrow, Edna	(Ministerial)-Friendswood, Texas
Day, Gilbert	Eden, Texas
Derden, Eva	Marlin, Texas
Dodson, Dorothy	Fort Worth, Texas
Douthit, Helen	Fort Worth, Texas
Earl, Mildred	Fort Worth, Texas
Easley, J. D.	Fort Worth, Texas
Elliott, Vida	(Ministerial)-Dallas, Texas
Ellis, Marvin	Mansfield, Texas
Emerson, Ludie	Fort Worth, Texas
Ford, R. S.	Bellvue, Texas
Frazier, Dillon	Fort Worth, Texas
Gaither, Caroline	Fort Worth, Texas
Gee, Archie	(Ministerial)-Waco, Texas
Grigsby, Nannie	Fort Worth, Texas
Haddaway, Elizabeth	Fort Worth, Texas
Haden, Katherine	Corsicana, Texas
Hagler, Katherine	Fort Worth, Texas
Haley, Bessie	Fort Worth, Texas
Hardegree, Perry	(Ministerial)-Weatherford, Texas
Hargett, Mrs. Clara	Fort Worth, Texas
Harold, James	Fort Worth, Texas
Hendricks, Virginia	Fort Worth, Texas
Hill, Robert	(Ministerial)-Plainview, Texas
Hill, Samuel	(Medical)-Fort Worth, Texas
Hodgson, Arthur D.	Fort Worth, Texas
Hodgson, Josephine	Fort Worth, Texas
Holley, Vallie	(Teaching)-Fort Worth, Texas
Horn, Marguerite	Greenville, Texas
Horton, Constance, Mrs. (Min- isterial)	Sinton, Texas
Horton George	(Ministerial)-Galveston, Texas
Hunter, James	Waxahachie, Texas
Irvin, Philip	Temple, Texas
James, Sallivee	Keller, Texas

JUNIORS (Continued)

Johnson, Pearl	(Teaching) Fort Worth, Texas
Kennedy, Mary	Fort Worth, Texas
King, Joy	Fort Worth, Texas
Lacy, George	(Ministerial) Fort Worth, Texas
Leveridge, W. C.	East Bernard, Texas
Lewis, Mary Elizabeth	Fort Worth, Texas
Lloyd, Jessica	Fort Worth, Texas
Lokey, Girard	Lubbock, Texas
Lovvorn, Garland	Stamford, Texas
Lusk, Etta May	Fort Worth, Texas
McCourtie, W. E.	Fort Worth, Texas
McGinnis, S. J.	Fort Worth, Texas
Magee, Julia	Pecos, Texas
Martin, Margaret	Fort Worth, Texas
Melton, Alabama	(Teaching) Fort Worth, Texas
Moore, W. M.	Fort Worth, Texas
Moreman, W. L.	(Medical) Clarendon, Texas
Mueler, Karl	Fort Worth, Texas
Nelson, Josephine	Fort Worth, Texas
Nicholson, Morris	Ballinger, Texas
Pinkerton, Mary Lee	Haskell, Texas
Pyron, Wilma	Blossom, Texas
Raley, Ruby	Vega, Texas
Ramey, M. E.	(Ministerial) Seminary Hill, Texas
Ray, Alma	Fort Worth, Texas
Reeder, Alton	Amarillo, Texas
Reeder, Pauline	Amarillo, Texas
Reigle, Josephine	Fort Worth, Texas
Roach, Rollin	Fort Worth, Texas
Roan, Jewell	Ladonia, Texas
Robison, Hubert	Georgetown, Texas
Rowland, Nell	Fort Worth, Texas
Roy, Louise	Fort Worth, Texas
Schimmel, Glen	Fort Worth, Texas
Smith, Elna	Oklahoma City, Oklahoma
Smith, Elmer E.	Shigler, Oklahoma
Stark, Ruby	Sherman, Texas
Strong, Opal	Fort Worth, Texas
Taber, Theron	Fort Worth, Texas
Tankersley, Lawrence	Terrell, Texas
Taylor, Alice	Fort Worth, Texas
Terrell, Catherine	Fort Worth, Texas
Tucker, Mrs. E. R.	Fort Worth, Texas
Trimble, E. M.	Fort Worth, Texas
Turbeville, Glen	Fort Worth, Texas
Turner, James	(Ministerial) Knox City, Texas
Tyson, Edrine	Santa Anna, Texas
Underwood, Lula	Fort Worth, Texas
Warren, Harold	Burleson, Texas

JUNIORS (Continued)

Weaver, Lucile	Center, Texas
Wells, Rosalie	Fort Worth, Texas
White, Mary Leslie	McKinney, Texas
Wilkerson, Tyler	Marfa, Texas
Williams, Sarah	(Ministerial) Fort Dodge, Iowa
Williams, J. Walker	(Ministerial) Seminary Hill, Texas
Winbury, Lorene	Fort Worth, Texas

JUNIORS IN SUMMER TERM ONLY, 1923

Beckham, Mrs. Sadie	Fort Worth, Texas
Booth, Helen	Fort Worth, Texas
Brown, Hyal J.	Fort Worth, Texas
Cartwright, Inez	Forney, Texas
Garner, Jessie	Oden, Texas
Gray, Addie	Fort Worth, Texas
Gray, Lois	Fort Worth, Texas
Hearne, Roger	Fort Worth, Texas
Hoffman, H. G.	Fort Worth, Texas
Houtchins, Loren W.	Fort Worth, Texas
Knight, Mildred	Fort Worth, Texas
McLean, Virginia	Fort Worth, Texas
Mabry, Herndon	Fort Worth, Texas
Miller, Mocha	Richland Springs, Texas
Moore, Jean	Gordon, Texas
Norwood, J. W.	Burleson, Texas
Pollit, Frank	Fort Worth, Texas
Pruitt, Grace	Fort Worth, Texas
Reeves, Mattie	Fort Worth, Texas
Trimble, T. M.	Fort Worth, Texas
Waddell, Kate	Fort Worth, Texas

SOPHOMORE—Long Session

Adams, Bertie	Fort Worth, Texas
Adams, Othro	Ozona, Texas
Aden, Helen	Austin, Texas
Alderman, Edith	Lufkin, Texas
Allen, Elsie	Fort Worth, Texas
Anderson, Emerson	(Ministerial) Breckenridge, Texas
Ashburn, Karl E.	Fort Worth, Texas
Ashley, Carlos	San Saba, Texas
Axtell, Herbert	River Crest, Texas
Baker, Ethel	Fort Worth, Texas
Baldwin, Elizabeth	Haskell, Texas
Beauchamp, Douglas	Fort Worth, Texas
Bell, Orville	Seymour, Texas
Benton, Lois	Fort Worth, Texas

SOPHOMORES—Long Session (Continued)

Bonham, Kenneth	(Ministerial)	Seagoville, Texas
Bowen, Amelia		Coleman, Texas
Boykin, Camilla		Fort Worth, Texas
Bransford, Stanley		Fort Worth, Texas
Buckner, Ione		Fort Worth, Texas
Bucy, Lanham		Rising Star, Texas
Burns, Albert	(Ministerial)	Wylie, Texas
Camp, Keith		Pecos, Texas
Carpenter, John Meade	(Medical)	Paris, Texas
Carpenter, Philip	(Medical)	Fort Worth, Texas
Carr, Ralph		Fort Worth, Texas
Carson, Hezzie		San Angelo, Texas
Carter, Christine		Fort Worth, Texas
Carter, Robert	(Medical)	Fort Worth, Texas
Case, John B.		Fort Worth, Texas
Cawthoi, Louise		Camden, Arkansas
Cerf, Harry		Fort Worth, Texas
Chandler, Almeda		Fort Worth, Texas
Clark, Harold		Fort Worth, Texas
Clark, Sterling P. Jr.,		Fort Worth, Texas
Cobb, Edna Jo		Seminole, Texas
Cockran, Roy J.		Fort Worth, Texas
Coley, Christine		Fort Worth, Texas
Collins, Margaret		Fort Worth, Texas
Collins, Shirley		Anna, Texas
Coltzer, George W.		Fort Worth, Texas
Copus, Mabelle		Fort Worth, Texas
Corbett, Ruth		Fort Worth, Texas
Corn, Helen		Crosbyton, Texas
Cox, Elsie		Thurber, Texas
Crump, Cecil		Fort Worth, Texas
Crump, Houston	(Ministerial)	El Paso, Texas
Darby, Helen		Fort Worth, Texas
Davis, Hazel		Fort Worth, Texas
Dennis, Evelyn		Itasca, Texas
Dewess, R. L.		Fort Worth, Texas
Dumble, Dorothy		Fort Worth, Texas
Eargle, Dorothy		Fort Worth, Texas
Elkins, Henry		Sput, Texas
Ellis, Con-Del		Thornton, Texas
Estes, Margaret		Fort Worth, Texas
Evans, Helen		Bonham, Texas
Fallen, Fannye		Lancaster, Texas
Felix, Virginia		Fort Worth, Texas
Feregar, Rosaline		Fort Worth, Texas
Fite, Walter		Carthage, Texas
Fowler, J. C.		Weatherford, Texas
Fowler, Joe	(Ministerial)	Temple, Texas
Free, Pearl		Leesville, La.

SOPHOMORES—Long Session (Continued)

Fritz, E. B.	Fort Worth, Texas
Funkhouser, Ralph	Fort Worth, Texas
Garner, Mayme	(Ministerial) San Antonio, Texas
George, Isaac L.	(Medical) Fort Worth, Texas
George, Thomas	Plano, Texas
Gilbert, Mildred	Amarillo, Texas
Glenn, Amy	Matador, Texas
Goldston, Nimmo	(Ministerial) Milford, Texas
Gorton, Charles R.	(Medical) Fort Worth, Texas
Gough, Empress	Fort Worth, Texas
Green, Vashti	Waco, Texas
Gunn, Louise	Fort Worth, Texas
Gurley, Faye	Fort Worth, Texas
Hackney, Clinton	(Medical) Wortham, Texas
Halsell, Ben	Bonham, Texas
Hanger, Gladys	Kennedale, Texas
Harkey, Adine	Loneoak, Texas
Harkins, Ethel	Sweetwater, Texas
Harrell, Marjorie	Fort Worth, Texas
Hawkins, Ermine	Fort Worth, Texas
Hazlewood, Olivia	Fort Worth, Texas
Herman, Blanche	Fort Worth, Texas
Hittson, Mary	Fort Worth, Texas
Honey, Cecil	Lubbock, Texas
Howell, Gwendolyn	Fort Worth, Texas
Hunt, Madaline	Haskell, Texas
Hurley, Mosely	Fort Worth, Texas
Irvine, William C.	Fort Worth, Texas
Jacks, Lindsey	Bonham, Texas
Jones, Miss Raymond	Memphis, Texas
Kelso, Lucy	(Teaching) Fort Worth, Texas
Kemp, May	(Ministerial) Dallas, Texas
Kenshalo, Annie Lou	(Ministerial) Albany, Texas
Knox, Granville	(Ministerial) Bertram, Texas
Lange, Gertrude	Fort Worth, Texas
Largent, Dorothy	McKinney, Texas
Latham, Haden	Longview, Texas
Lawrence, Mary Louise	Fort Worth, Texas
Leahy, Anna	Fort Worth, Texas
LeBus, Miss Archie	Electra, Texas
LeMond, Dorothy	Fort Worth, Texas
Levy, Forest B.	Fort Worth, Texas
Light, Harve	Ladonia, Texas
Lipscomb, Rossie	Grapevine, Texas
Lochhead, Miss A. C.	Fort Worth, Texas
Luker, Robert B.	Fort Worth, Texas
McConnell, W. E.	Weatherford, Texas
McCullough, John A.	Fort Worth, Texas
McWilliams, Ed. R.	(Ministerial) Van Alstyne, Texas

SOPHOMORES—Long Session (Continued)

Martin, Lottie	Fort Worth, Texas
Maxey, A. H.	Fort Worth, Texas
Meggs, Pearl	Fort Worth, Texas
Mills, Mabel	Fort Worth, Texas
Moffett, Maynette	Fort Worth, Texas
Moore, Chowning	Van Alstyne, Texas
Moore, Gladys	Fort Worth, Texas
Moore, Jo Helen	Fort Worth, Texas
Moore, Lucile	Fort Worth, Texas
Moore, Martha	Houston, Texas
Morrison, Thomas	Stamford, Texas
Newcomb, Wayne	Santa Cruz, Calif.
Nichols, Anna E.	Fort Worth, Texas
O'Connor, Irene	Fort Worth, Texas
Overton, Marvin C. (Medical)	Lubbock, Texas
Pace, J. G. (Teaching)	Fort Worth, Texas
Pace, Sam (Journalism)	Fort Worth, Texas
Pannill, Miss Tommie	Fort Worth, Texas
Parker, Lula	Fort Worth, Texas
Patterson, Lena	Fort Worth, Texas
Payne, Homer (Ministerial)	Fort Worth, Texas
Poindexter, Irma (Teaching)	Fort Worth, Texas
Poland, Ora B.	Fort Worth, Texas
Pressley, Doris	Fort Worth, Texas
Ray, Mabel	Fort Worth, Texas
Read, Ethel	Fort Worth, Texas
Roberts, Carol-Jim	Fort Worth, Texas
Rogers, Cullen A.	Fort Worth, Texas
Rogers, Nona Lee	Fort Worth, Texas
Rosamond, Roberta	Anna, Texas
Rose, Catherine	Fort Worth, Texas
Rosenthal, Dave (Law)	Fort Worth, Texas
Russell, Charles	Fort Worth, Texas
Rust, E. R.	Fort Worth, Texas
Sams, Mary Belle	Benjamin, Texas
Sanders, Harold N.	Fort Worth, Texas
Sandidge, Cecil (Medical)	Fort Worth, Texas
Scarbrough, Luther	Fort Worth, Texas
Scott, Fred	Quinlan, Texas
Scott, Rudolph	Grand Prairie, Texas
Sevier, Abbie	Brandon, Texas
Seymour, Ruth	Fort Worth, Texas
Sharp, Jo	Wolfe City, Texas
Sharp, Josephine	Granger, Texas
Shepperd, Eugenia (Ministerial)	Donna, Texas
Sheridan, Laura	Sweetwater, Texas
Shields, Rachel	Vega, Texas
Shivers, J. F.	Crockett, Texas
Smith, Bedford (Ministerial)	Mabanck, Texas

SOPHOMORES—Long Session (Continued)

Smith, Sybil	San Antonio, Texas
Smith, Tillie	(Ministerial) Maback, Texas
Smyth, Leslie G.	(Ministerial) Fort Worth, Texas
Spencer, Florence	Beaumont, Texas
Squyres, P. F.	(Ministerial) Seminary Hill, Texas
Stuart, Jim N.	Strawn, Texas
Stubbs, Emilie	Fort Worth, Texas
Tackett, Thelma	Fort Worth, Texas
Tadlock, Cora May	Fort Worth, Texas
Talley, Katherine	McKinney, Texas
Taylor, Amelia Belle	Fort Worth, Texas
Thompson, Edna	Cleburne, Texas
Towery, Howard	Plainview, Texas
Tripp, Arthur	Nocona, Texas
Tyson, Lois	Camden, Arkansas
Walker, Joy Lina	Fort Worth, Texas
Watson, Lorene	Fort Worth, Texas
Weems, George A.	Heidenheimer, Texas
Weinman, Arthur O.	Fort Worth, Texas
Welch, Mamie	Fort Worth, Texas
Weldon, Wayne	Fort Worth, Texas
White, Catherine	Fort Worth, Texas
White, Lucile	Fort Worth, Texas
Wiggins, Louise	Grapevine, Texas
Williams, Fritz	Whit, Texas
Williams, Lenora Mae	Fort Worth, Texas
Williams, Merrill	Clarkesville, Texas
Williams, Winnie	(Ministerial) Lampasas, Texas
Wilson, Frances E.	Fort Worth, Texas
Wingo, Kitty	Fort Worth, Texas
Witcher, Emily	Fort Worth, Texas
Wood, Clarence	Temple, Texas
Yeakley, Ralph	Fort Worth, Texas
Young, Lois	Fort Worth, Texas

SOPHOMORES IN SUMMER TERM ONLY, 1923

Alexander, Mrs. Edna	Fort Worth, Texas
Baker, Ethel	Fort Worth, Texas
Bell, Evelyn	Fort Worth, Texas
Birmingham, Evelyn	Fort Worth, Texas
Bowman, Elizabeth	Seymour, Texas
Bramlette, Emily	Muskogee, Okla.
Brothers, Gladys	Fort Worth, Texas
Cowan, Lucile	Abbott, Texas
Crowder, Noma	Seminary Hill, Texas
Daly, Crystal	Fort Worth, Texas
Dobson, W. B.	Fort Worth, Texas

SOPHOMORES (Continued)

Earl, Maggie Mae	Fort Worth, Texas
Edelbrock, Mary	Fort Worth, Texas
Eppler, Mamie	Fort Worth, Texas
Everett, Carie	Fort Worth, Texas
Grammer, Nathalie	Fort Worth, Texas
Gray, Mary Jo	Fort Worth, Texas
Greenwood, Cleo	Fort Worth, Texas
Hand, Alma	Hillsboro, Texas
Harper, Amye	Fort Worth, Texas
Hill, A. D.	Sylvester, Texas
Jalle, Lillie	Beaumont, Texas
Johnson, Isabel	Fort Worth, Texas
James, Johnnie	Fort Worth, Texas
Kibbie, Horace	Fort Worth, Texas
Langford, Nora	Fort Worth, Texas
McCall, Edith	Fort Worth, Texas
McLean, Mary Jane.....	Fort Worth, Texas
Mehl, Nathan	Fort Worth, Texas
Miller, May	Fort Worth, Texas
Moore, Lucile	Fort Worth, Texas
Moore, W. M.	Fort Worth, Texas
Rankin, Bess	Arlington, Texas
Sams, Bernice	Benjamin, Texas
Shaw, Jewell	McKinney, Texas
Stark, Clifton Keener.....	Fort Worth, Texas
Taylor, Clara	Edgewood, Texas
Wasson, Vita	Snyder, Texas
Williams, Ben H.....	Fort Worth, Texas
Williams, Tom A.....	Fort Worth, Texas
Young, L. J.	Fort Worth, Texas

FRESHMEN—Long Session

Ahrenbeck, Marjorie	Fort Worth, Texas
Alexander, Annie Lois.....	Lampasas, Texas
Alford, Catherine	Fort Worth, Texas
Allen, James G.	Fort Worth, Texas
Anderson, Dillon	McKinney, Texas
Anderson, Hubert (Medical).....	Paducah, Texas
Anderson, Thelma	Fort Worth, Texas
Apple, Maurine	Iowa Park, Texas
Austin, Florence	Fort Worth, Texas
Ayers, Asa	Fort Worth, Texas
Bailey, Dick	Fort Worth, Texas
Baird, C. B.	Fort Worth, Texas
Baker, Evelyn	Stamford, Texas
Baldwin, Mattiline	Fort Worth, Texas
Barnes, Willetta	Hubbard, Texas

FRESHMEN—Long Session (Continued)

Baskin, Edwina	Fort Worth, Texas
Bateman, Edna Dan.....	Eddy, Texas
Baxter, Katherine	San Saba, Texas
Beauchamp, Garland	Fort Worth, Texas
Behen, Myrtle	Fort Worth, Texas
Bell, Frances	Graham, Texas
Bishop, Hugh D.....	Fort Worth, Texas
Black, Cyril V.....	Ranger, Texas
Black, Margaret	Bridgeport, Texas
Blanton, Dora	Fort Worth, Texas
Blanton, Lemuel	Gainsville, Texas
Blessing, Faye	Mansfield, Texas
Bomar, Eleanor	Fort Worth, Texas
Boone, Alfred	(Medical) Denison, Texas
Borden, Zela	Mineral Wells, Texas
Bowser, Frank	(Medical) Dallas, Texas
Boyd, Ila Louise.....	Fort Worth, Texas
Bradford, Agnes	Fort Worth, Texas
Brewster, Horace P.....	Mineral Wells, Texas
Brock, Ernest	Fort Worth, Texas
Broiles, Rowland	Fort Worth, Texas
Brookmole, Vera	Nacona, Texas
Brown, Edward	Fort Worth, Texas
Brown, Eula	Allen, Texas
Brown, Gussie	Fort Worth, Texas
Bryan, Peyton	Fort Worth, Texas
Burks, Grace	Pilot Point, Texas
Burks, Tott	Pilot Point, Texas
Burnette, Belle	Ryan, Oklahoma
Burns, Thelma	Graham, Texas
Bush, Douglas	Waco, Texas
Byrne, Christopher	Fort Worth, Texas
Byrne, Nellie	Fort Worth, Texas
Caldwell, Ralph	Fort Worth, Texas
Calkins, Russell F.....	Fort Worth, Texas
Campbell, Harry S.....	Strawn, Texas
Campbell, Maude	Taylor, Texas
Campbell, Ned	Fort Worth, Texas
Campbell, William	Taylor, Texas
Cantelmi, Frank	Fort Worth, Texas
Carleton, James	Fort Worth, Texas
Carr, Wendell	(Ministerial) Cisco, Texas
Carson, Harold	San Angelo, Texas
Carter, E. L.....	Fort Worth, Texas
Chadwick, K. U.....	Fort Worth, Texas
Chambers, Leslie	(Ministerial) Blytheville, Ark.
Cheek, Marsie	Fort Worth, Texas
Cheyney, Dorris	Fort Worth, Texas
Chute, Mary	Fort Worth, Texas

FRESHMEN—Long Session (Continued)

Clark, Herman	Fort Worth, Texas
Clark, Mack	Fort Worth, Texas
Clark, N. L. Jr.	Fort Worth, Texas
Clark, Velma	Seminary Hill, Texas
Clayton, Lawrence	Fort Worth, Texas
Cline, Coleman	Fort Worth, Texas
Colcord, Dora	Seminary Hill, Texas
Collins, Carl A.	(Ministerial) Fort Worth, Texas
Collins, Martha Edna	Fort Worth, Texas
Connell, James Vivian	Liberty Hill, Texas
Corse, Virginia	Fort Worth, Texas
Crawford, William M.	Fort Worth, Texas
Crews, Paul	Crowell, Texas
Cunningham, Winford	San Angelo, Texas
Curtis, James R.	Fort Worth, Texas
Darden, Helen	Fort Worth, Texas
Darnell, Edna Faye	Marlow, Oklahoma
Davey, Kathleen	Palestine, Texas
Day, Alta Pearl	Eden, Texas
Day, Marguerite	Fort Worth, Texas
Dean, Cran	Ballinger, Texas
Delp, Isabel	Wichita Falls, Texas
Dickinson, Curtis	Graham, Texas
Dudley, Elizabeth	Fort Worth, Texas
Dulaney, Othella	Fort Worth, Texas
Durrun, Landon	Madras, Texas
Dutton, Elizabeth	Hillsboro, Texas
Dutton, Orville	Waco, Texas
Earl, Lloyd	Fort Worth, Texas
Edens, Wesley	Corsicana, Texas
Ellington, Catherine	Hillsboro, Texas
Ellis, Edwin	Fort Worth, Texas
Evans, Betty	Fort Worth, Texas
Faulkner, Loris O.	Fort Worth, Texas
Fender, Dick	Fort Worth, Texas
Fitts, Nora E.	Fort Worth, Texas
Fitzgerald, Dorothy	Fort Worth, Texas
Fletcher, Mildred Joy	Childress, Texas
Flynt, Miriam	Fort Worth, Texas
Forsythe, William	McKinney, Texas
Fox, Ferrell	San Antonio, Texas
Franklin, Clarence	Fort Worth, Texas
Franklin, Floyd	Fort Worth, Texas
Frazee, Donald	Fort Worth, Texas
Fry, H. J., Jr.	Fort Worth, Texas
Fuller, Josleen	Tyler, Texas
Funkhouser, Edith Porter	Fort Worth, Texas
Fuqua, Faye	Fort Worth, Texas
Gaines, Richard H.	Ladonia, Texas

FRESHMEN—Long Session (Continued)

Gibson, Shirley Elizabeth	Dallas, Texas
Gillmer, Mrs. Gail	Fort Worth, Texas
Ginsburg, Abram	Fort Worth, Texas
Glass, David	Sterling City, Texas
Gleaves, Lucile	Athens, Alabama
Goss, Howard	Rising Star, Texas
Gouldy, Mabel	Fort Worth, Texas
Graves, Richard	Fort Worth, Texas
Greer, Ansel	Fort Worth, Texas
Gregory, Jack M.	Fort Worth, Texas
Gregory, Sadie May	Fort Worth, Texas
Gwynne, Catherine	Fort Worth, Texas
Haggart, Margaret	Fort Worth, Texas
Halbert, Avis C.	Weawblean, Missouri
Haley, Vera	Fort Worth, Texas
Hall, Earl	Bowie, Texas
Hamilton, Edna	Talferner, Texas
Hampton, Harry	Pecos, Texas
Hardin, Angie B.	Terrell, Texas
Harness, Blanford	Fort Worth, Texas
Harp, Helen	Fort Worth, Texas
Harper, Margaret	Corsicana, Texas
Harris, Bartley	Seymour, Texas
Hart, Edward	Fort Worth, Texas
Healey, Ardmore H.	Fort Worth, Texas
Henson, Elmer D. (Ministerial)	Gotebo, Oklahoma
Herron, Fayette	Fort Worth, Texas
Hewatt, Willis	Fort Worth, Texas
Hewitt, Nadyne	Greenville, Texas
Hight, Claude	San Angelo, Texas
Hill, Edna	Fort Worth, Texas
Hilldring, Florence	Fort Worth, Texas
Hoad, Marguerite	Eastland, Texas
Hocker, Eva	Gainesville, Texas
Hodge, Bernice	Fort Worth, Texas
Holcomb, Carlos	Fort Worth, Texas
Holland, Randolph	Belton, Texas
Holland, Walter B.	Fort Worth, Texas
Honey, Glenys	Lubbock, Texas
Hood, Mary Belle	Quanah, Texas
Horton, Margaret	Fort Worth, Texas
Hoskins, H. T.	Fort Worth, Texas
Housel, Jennie	San Benito, Texas
Howard, Hershel	Hillsboro, Texas
Hunter, Mildred	Fort Worth, Texas
Hurley, Forrest	Fort Worth, Texas
Hyde, Louise	Fort Worth, Texas
Jacob, Claude W.	Rogers, Texas
Jetton, Lois	Edinbury, Texas

FRESHMEN—Long Session (Continued)

Johnson, Charlie B.	Seymour, Texas
Johnson, Miss Jerry	Fort Worth, Texas
Johnson, Roberta	Fort Worth, Texas
Jones, Ed	Colorado, Texas
Kelly, Frances	Fort Worth, Texas
Kennedy, Dorothy	Fort Worth, Texas
Kenshalo, Mary	(Ministerial) Albany, Texas
Kermickel, Wilson	Fort Worth, Texas
Kerr, William	Pecos, Texas
Kidd, Catherine	Fort Worth, Texas
Kirklin, Gladys	Mooringsport, La.
Knight, Charles	Cisco, Texas
Knowles, Loraine	Fort Worth, Texas
Kuehn, Edna	Wichita Falls, Texas
Lacy, Mary	Fort Worth, Texas
Lane, Ullman	Richland Springs, Texas
Leavell, David	McAllen, Texas
Lindley, Wilma	Fort Worth, Texas
Litsey, Harry C.	Fort Worth, Texas
Little, Eleanor	Mineola, Texas
Lock, Ora	Marfa, Texas
Long, Ernest	Fort Worth, Texas
Long, Minnie Jean	Fort Worth, Texas
Lowe, Florence	Fort Worth, Texas
Lowry, Clarence	Seymour, Texas
McCain, Katherine	McCrory, Arkansas
McCain, Pauline	McCrory, Arkansas
McCall, Jessie Belle	Fort Worth, Texas
McConnell, Fred	Weatherford, Texas
McKorkle, Robert K.	Strawn, Texas
McCormick, Calvin	Paris, Texas
McCue, Allan	Fort Worth, Texas
McElroy, John	Eldorado, Texas
McElroy, Mabel	(Ministerial) Temple, Texas
McKean, Pauline	Lometa, Texas
McLane, Dorothy	Fort Worth, Texas
McLean, Harlan D.	Fort Worth, Texas
McLeod, Garland	Brownwood, Texas
McMillan, Hugh	Thorndale, Texas
McMurty, Margaret	Clarendon, Texas
Maisel, Earl	Galveston, Texas
Mansfield, Luther S.	Fort Worth, Texas
Mantooth, Jane	Lake Charles, Louisiana
Massie, Littleton	Fort Worth, Texas
Mattingly, Alma Alice	Seminary Hill, Texas
Mayfield, Gertrude	Fort Worth, Texas
Millard, Jack	Fort Worth, Texas
Miller, Emma	Fort Worth, Texas

FRESHMEN—Long Session (Continued)

Mitchusson, Birdie	Bartlett, Texas
Mohle, Charles B. (Ministerial)	Lockhart, Texas
Montgomery, Erwin ... (Ministerial)	McKinney, Texas
Moon, Esther	Sherman, Texas
Moore, Marcus H.	Fort Worth, Texas
Moore, Maurine	Fort Worth, Texas
Morgan, Cecil	San Angelo, Texas
Morgan, Hubert	Aransas Pass, Texas
Morphis, Claude	Fort Worth, Texas
Morris, Martha Mae	Graham, Texas
Morris, Mary	Fort Worth, Texas
Munsey, Hazel	Corsicana, Texas
Myers, Carl F.	Fort Worth, Texas
Neal, Annie Pearl	Fort Worth, Texas
Nelson, Al B.	Dallas, Texas
Nelson, Doyle	Rosboro, Arkansas
Nelson, Elberta	Cleburne, Texas
Nelson, Jes	Rosboro, Arkansas
Nichols, Alfred	Fort Worth, Texas
Nixon, Selma	Fort Worth, Texas
Nolen, Betty Louise	El Paso, Texas
Nowlin, Nilwon	Fort Worth, Texas
Oakes, John	Amarillo, Texas
Oates, Robert Lee	McKinney, Texas
Odom, Coy Lee	Memphis, Texas
Orme, Douglas L.	Strawn, Texas
Paine, Mary Helen	Fort Worth, Texas
Palmer, Harvey J.	Albany, Texas
Parker, Bryce	Jacksboro, Texas
Parker, Mary K.	Fort Worth, Texas
Pass, Bill	Ralls, Texas
Peebles, George Lee	Thorndale, Texas
Penn, Katherine	Ballinger, Texas
Pittman, May	Slayton, Texas
Poffenbach, Katherine	Sweetwater, Texas
Polk, Eugene	Santa Anna, Texas
Pool, Matalie	Fort Worth, Texas
Porter, Virginia	Tyler, Texas
Poston, Miss Archie	Fort Worth, Texas
Powell, Virgie	Colorado, Texas
Power, Theresa	Fort Worth, Texas
Preston, Wm. C.	Fort Worth, Texas
Printy, Helen	Lagro, Indiana
Pruden, Prudward	Fort Worth, Texas
Pruitt, Marguerite	Fort Worth, Texas
Puckett, George	Fort Worth, Texas
Randall, Catherine	Fort Worth, Texas
Randel, Mary Pearl	Cleburne, Texas

FRESHMEN—Long Session (Continued)

Redford, Cecil	(Ministerial)-Johnson City, Texas
Reigle, Edward	Fort Worth, Texas
Reilly, Kate	Seminary Hill, Texas
Rierson, Mary	Athens, Texas
Reynolds, Clyde C.	Sterling City, Texas
Rice, Elnora	Fort Worth, Texas
Riggs, Newton	Amarillo, Texas
Roberson, Chesta Mae	San Benito, Texas
Roberts, Arthur	Fort Worth, Texas
Robison, Cecil	Fort Worth, Texas
Rogan, Odalie	Fort Worth, Texas
Rogers, Anderson	St. Joe, Texas
Rogers, Bessie May	(Ministerial) Houston, Texas
Ross, Adam	Pecos, Texas
Rosser, Crews	Handley, Texas
Rowland, Charles	Fort Worth, Texas
Russell, Ray	Fort Worth, Texas
Sams, Pauline	Lovington, New Mexico
Sanders, Pilanc Joel	Fort Worth, Texas
Sanders, Faye	Fort Worth, Texas
Sawyer, Jamie	Fort Worth, Texas
Schlinker, Jewell	Fort Worth, Texas
Schutze, Katherine	(Ministerial)-Marfa, Texas
Scott, Bessie	Dublin, Texas
Scott, Helen	Plano, Texas
Scott, Louise	Wichita Falls, Texas
Scott, Randolph	(Ministerial)-Grand Prairie, Texas
Self, Seldom	(Medical)-Honey Grove, Texas
Shannon, Maxine	Fort Worth, Texas
Shelton, Lillie	Fort Worth, Texas
Shepperd, Esther	Donna, Texas
Sheppard, Henry L.	Fort Worth, Texas
Simmons, Nolene	Sherman, Texas
Smith, E. B.	Arlington, Texas
Smith, Helen May	Mineral Wells, Texas
Smith, Lytton	Austin, Texas
Smith, Raymond	Fort Worth, Texas
Smythe, Willa Lee	Fort Worth, Texas
Snell, LaNell	Sweetwater, Texas
Stangl, Frank J.	Fort Worth, Texas
Starr, Tremon	(Ministerial)-Athens, Texas
Steimnetz, Hortense	Fort Worth, Texas
Sterling, Ruth	Houston, Texas
Stockard, Flora May	Cisco, Texas
Stoker, Ruby	Pomona, California
Stovall, Mary	Fort Worth, Texas
Summers, Hazel	Fort Worth, Texas
Sweatt, Van	Hagerman, New Mexico

FRESHMEN—Long Session (Continued)

Sweet, Ripple	Fort Worth, Texas
Talley, Altha	Port Arthur, Texas
Taylor, Gene	Fort Worth, Texas
Taylor, Harry	Fort Worth, Texas
Taylor, Mildred	Hamilton, Texas
Terry, Effie	Fort Worth, Texas
Thackston, F. F.	Fort Worth, Texas
Thompson, Hubert	Fort Worth, Texas
Thompson, Mary Jo	Fort Worth, Texas
Tinsley, J. S.	Fort Worth, Texas
Toler, Harris	Sweetwater, Texas
Toombs, Ruby Rae	Eastland, Texas
Townsend, Margaret	Fort Worth, Texas
True, Allen	Fort Worth, Texas
Turner, Annie Laurie	Fort Worth, Texas
Turner, Kellus	Personville, Texas
Turner, Marietta	Fort Worth, Texas
Tyson, Annetta	Santa Anna, Texas
Uhl, Irene	Fort Worth, Texas
Vanderlee, Albert	Cleburne, Texas
Vaughn, Katherine	Whitewright, Texas
Vaughn, L. H.	Comanche, Texas
Vestal, Rannie	Whitt, Texas
Waller, Clyde	Fate, Texas
Walton, Betsy	Fort Worth, Texas
Ward, Frickey	Weatherford, Texas
Wardlow, Ariel	Fort Worth, Texas
Washmon, John	Fort Worth, Texas
Watkins, Frank	Fort Worth, Texas
Weaver, M. C.	Ozona, Texas
White, Charlie	Italy, Texas
White, Osea	Lubbock, Texas
Whitehead, Wilma	Fort Worth, Texas
Whitten, Catherine	Corsicana, Texas
Wiikerson, Lyle	Fort Worth, Texas
Willetts, Charles	Henrietta, Oklahoma
Williams, Harold M. (Medical)	Fort Worth, Texas
Williams, Sarah Hal	Hamilton, Texas
Wilson, James C.	Fort Worth, Texas
Wilson, Rachel	Cedar Hill, Texas
Winston, Marie	Cisco, Texas
Wolf, Raymond B.	Houston, Texas
Wolverton, Maxine	Handley, Texas
Wright, Helen	Fort Worth, Texas
Wright, Lorene	Fort Worth, Texas
Yates, Ann	Fort Stockton, Texas
Young, Ann Elizabeth	Booneville, Missouri
Young, Wilma	Fort Worth, Texas

FRESHMEN IN SUMMER TERM ONLY, 1923

Allen, Lucile	Paris, Texas
Carter, Beverly	Fort Worth, Texas
Carter, Lovie	Fort Worth, Texas
Crowder, Bernice	Fort Worth, Texas
Dawson, Sadie L.	Fort Worth, Texas
Dibrell, Florence	Fort Worth, Texas
Grammar, Mary Elizabeth	Fort Worth, Texas
Hale, W. B.	Fort Worth, Texas
Jefferies, Rachel	Paris, Texas
Johnson, Laura	Fort Worth, Texas
McKissick, Florence	Sweetwater, Texas
Maloney, Katherine	Fort Worth, Texas
Murphy, Mrs. Helen	Fort Worth, Texas
Murrell, Margaret	Fort Worth, Texas
Slawson, L. E.	Fort Worth, Texas
Trotter, C. S.	Kennedale, Texas
Weaver, Park	Fort Worth, Texas
Whitty, Elizabeth	Fort Worth, Texas

SPECIALS—Long Session

Baxter, Josie	Fort Worth, Texas
Blalock, Mary	Fort Worth, Texas
Bode, B. R.	Fort Worth, Texas
Britt, Mrs. E. B.	Fort Worth, Texas
Brock, Lillie	Fort Worth, Texas
Byrne, Mary J.	Fort Worth, Texas
Clark, Gienn	Angola, Indiana
Clower, Myrtle	Fort Worth, Texas
Covert, Sarah Virginia	Fort Worth, Texas
Craddock, Minnie	Fort Worth, Texas
Denny, C. A.	Fort Worth, Texas
Durringer, Hovey	Fort Worth, Texas
Fields, Nell	Fort Worth, Texas
Fillers, Mrs. R. R.	Weatherford, Texas
Finks, Mrs. Jessie	Fort Worth, Texas
Giger, Emma L.	Fort Worth, Texas
Gipson, Martin Luther	Weatherford, Texas
Goerte, Anna	Fort Worth, Texas
Gough, Vera L.	Fort Worth, Texas
Hammond, Chas. M.	Fort Worth, Texas
Hayes, Tom P.	Whitney, Texas
Hermaize, Elizabeth	Fort Worth, Texas
Horwitz, Mrs. J. A.	Fort Worth, Texas
Hudson, Mabel	Fort Worth, Texas
Johnson, T. B.	Fort Worth, Texas
Little, Genevieve	Fort Worth, Texas
McAtee, Jessie	Fort Worth, Texas

SPECIALS—Long Session (Continued)

Moore, Burnice	Fort Worth, Texas
Moring, Thelma	Handley, Texas
Murphy, M. P.	Fort Worth, Texas
Murphy, Stella	Fort Worth, Texas
O'Brien, Chas. X.	Fort Worth, Texas
Parry, Mrs. Marie S.	Fort Worth, Texas
Raley, Mrs. Luther	Fort Worth, Texas
Richhart, Clarence	Fort Worth, Texas
Roberts, Mrs. C. H.	Fort Worth, Texas
Russell, Lucile	Fort Worth, Texas
Schieman, Frank	Fort Worth, Texas
Schrier, Viola	Fort Worth, Texas
Singleton, Betty Lou	Fort Worth, Texas
Smith, I. Lawrence	Fort Worth, Texas
Smith, Virginia	Fort Worth, Texas
Sport, J. A.	Fort Worth, Texas
Strickland, J. T.	Fort Worth, Texas
Stubbs, L. S. Dell	Fort Worth, Texas
Turner, Mrs. Zena	Fort Worth, Texas
Wigley, Leota	Iowa Park, Texas
Williams, Olen T.	Fort Worth, Texas
Woody, Cammie	Weatherford, Texas
Yearwood, Mabel	Fort Worth, Texas

SPECIALS IN SUMMER TERM ONLY, 1923

Baker, Venus	Fort Worth, Texas
Barton, Bernell	Fort Worth, Texas
Barton, Margaret	Fort Worth, Texas
Cobb, Dorothy M.	Seminole, Texas
Conlee, C. S.	Texico, N. M.
Culver, Anna	Fort Worth, Texas
Culver, Nancy	Fort Worth, Texas
Dudley, Linora	Fort Worth, Texas
Ellis, A. D.	Fort Worth, Texas
Holloway, Grace	Gordon, Texas
Labruzzo, Mary Louise	Fort Worth, Texas
Lewis, Anne H.	Fort Worth, Texas
Long, Sallie	Fort Worth, Texas
McKenna, Frances	Fort Worth, Texas
Murphy, Frances	Fort Worth, Texas
Price, Verna	Kennedale, Texas
Robison, Minnie Lee	Fort Worth, Texas
Rouse, Thomas A.	Fort Worth, Texas
Rowe, Marguerite	Fort Worth, Texas
Schmidt, Etelka	Fort Worth, Texas
Trimble, G. B.	Fort Worth, Texas
Van Gieson, Hattie Bell	Fort Worth, Texas

SPECIALS—Summer Term (Continued)

Wentworth, Thos. E.	Fort Worth, Texas
Wesley, Lenna	Fort Worth, Texas
Williams, Mary Lou	Fort Worth, Texas

BIBLE COLLEGE ONLY—Long Session

Alexander, Mrs. A. D.	Fort Worth, Texas
Burns, Pearce J.	Wylie, Texas
Calmes, Roy	Sour Lake, Texas
Churma, Stephen A.	Fort Worth, Texas
Crawford, Marshall	Marlin, Texas
Dickenson, George	Oklona, Arkansas
Franks, L. V.	Galveston, Texas
Gloria, Pablo	Monterrey, Mexico
Hart, Mrs. Bessie	Shreveport, Louisiana
Howard, Duane	Dallas, Texas
McCall, J. A.	Fort Worth, Texas
McCall, Mrs. J. A.	Fort Worth, Texas
McWilliams, Mrs. E. R.	Van Alstyne, Texas
Martin, Mrs. Logan	Fort Worth, Texas
O'Keefe, John	Fort Worth, Texas
Redford, Harvey M.	Paris, Texas
Richardson, W. A.	Marfa, Texas
Spiers, H. L.	Handley, Texas
Straughan, Cecil	McKinney, Texas
Thompson, Lloyd	Henrietta, Texas
Walden, Wayne	Fort Worth, Texas
Williams, Etta	Wagoner, Oklahoma
Winn, John W.	Maquez, Texas

FINE ARTS—Long Session

Adams, Mary	Fort Worth, Texas
Baker, Mary Elizabeth	Fort Worth, Texas
Balch, Marie	Fort Worth, Texas
Bell, Donna	Fort Worth, Texas
Berry, Leon	Fort Worth, Texas
Berry, Margaret	Fort Worth, Texas
Black, Katherine	Fort Worth, Texas
Bonar, Lucile	Fort Worth, Texas
Brown, Mrs. Lanier	Fort Worth, Texas
Bucher, Grace	Fort Worth, Texas
Burkhart, Oliva	Fort Worth, Texas
Cameron, Susie	Fort Worth, Texas
Cheek, Minnie Wells	Seminary Hill, Texas
Cobb, Dennise	Fort Worth, Texas
Cohen, Sybil	Fort Worth, Texas
Cunningham, Viva	Fort Worth, Texas
Diehl, Mildred	Fort Worth, Texas
Dowell, Virginia	Fort Worth, Texas

FINE ARTS (Continued)

Ethridge, Mrs. T. H.	Fort Worth, Texas
Fitch, Pauline	Fort Worth, Texas
Friebele, Ida	Fort Worth, Texas
Gray, Ila	Fort Worth, Texas
Hall, Bita May	Fort Worth, Texas
Hart, Mary	Fort Worth, Texas
Hausman, Dorothy Jean	Fort Worth, Texas
Hittson, Pauline	Fort Worth, Texas
Holman, Georgia	Fort Worth, Texas
Holmes, Clara Belle	Fort Worth, Texas
Ions, Beth	Fort Worth, Texas
Jackson, Bertha	Fort Worth, Texas
Jackson, Betty	Fort Worth, Texas
Jalle, Virgie Mae	Fort Worth, Texas
Johnson, Wilma	Fort Worth, Texas
Lee, Myra	Fort Worth, Texas
Labruizza, Mary Louise	Fort Worth, Texas
Lee, Mrs. R. T.	Fort Worth, Texas
Lewis, Frances	Fort Worth, Texas
McGongill, Dorothy	Fort Worth, Texas
McKinney, Mrs. B. B.	Seminary Hill, Texas
Maxwell, Mrs. O. T.	Fort Worth, Texas
Mayes, Mrs. Mary Sue	Fort Worth, Texas
Mayme, Bob	Fort Worth, Texas
Moore, Leila	Fort Worth, Texas
Morris, Reva	Fort Worth, Texas
Myer, Julia	Fort Worth, Texas
Myles, Nora	Fort Worth, Texas
Naylor, Sylvia	Fort Worth, Texas
Nelson, Leona	Fort Worth, Texas
Ogilvie, Maxine	Fort Worth, Texas
Owens, Mrs. George	Fort Worth, Texas
Poindexter, Edna	Fort Worth, Texas
Pope, Bodie	Fort Worth, Texas
Potts, Billy May	Fort Worth, Texas
Register, Celeste	Fort Worth, Texas
Reigle, Harold	Fort Worth, Texas
Ridings, Dorothy	Fort Worth, Texas
Rogers, Mary W.	Fort Worth, Texas
Skelton, Llewellyn	Fort Worth, Texas
Stoneham, Virginia	Fort Worth, Texas
Strother, Alice	Fort Worth, Texas
Taylor, Dick	Fort Worth, Texas
Tracy, Kyle	Fort Worth, Texas
Tucker, Maurine	Fort Worth, Texas
Turman, Mrs. Luther	Fort Worth, Texas
Walton, Paul E.	Fort Worth, Texas
Watkins, Katherine	Fort Worth, Texas

FINE ARTS (Continued)

West, Mrs. B. F.	Everman, Texas
Whitley, May	Fort Worth, Texas
Withers, Madge	Fort Worth, Texas
Wofford, Inez	Fort Worth, Texas

FINE ARTS IN SUMMER TERM ONLY, 1923.

Black, Sybil	Fort Worth, Texas
Cannon, Eunice	Fort Worth, Texas
Coombes, Beth	Abilene, Texas
Holmes, Dwight	Fort Worth, Texas
Wakefield, J. E.	Fort Worth, Texas
Williams, Davis	Fort Worth, Texas

CLASSIFICATION OF COLLEGE OF ARTS AND SCIENCES, SESSION 1923-24.

		Bachelor: Not Candidate for a degree	Graduate: Candidate for Master's and B. D.	Senior	Junior	Sophomore	Freshman	Special (not regular for Degree)	Total
LONG SESSION:									
Full Time Students:									
	Men	2	3	31	47	83	162	1	329
	Women	0	0	29	61	95	185	4	347
	Both	2	3	60	108	178	347	5	703
Part Time Students:									
	Men	4	4	2	2	3	2	10	27
	Women	5	1	2	6	13	2	36	65
	Both	9	5	4	8	16	4	46	92
TOTAL:									
	Men	7	7	33	49	86	164	11	357
	Women	5	1	31	67	108	187	40	439
	Both	12	8	64	116	194	351	51	796
Summer Session, 1923:									
	Men	3	2	22	25	24	10	6	92
	Women	5	0	13	28	47	20	27	140
	Both	8	2	35	53	71	30	33	232
FULL YEAR (combining above without duplicates).									
Full Time Students:									
	Men	4	5	40	53	92	167	6	367
	Women	2	0	37	74	127	198	25	463
	Both	6	5	77	127	219	365	31	830
Part Time Students:									
	Men	4	4	2	2	3	2	10	27
	Women	5	1	2	6	13	2	36	65
	Both	9	5	4	8	16	4	46	92
TOTAL:									
	Men	8	9	42	55	95	169	16	394
	Women	7	1	39	80	140	200	61	528
	Both	15	10	81	135	235	369	77	922

Summary

College of Arts and Sciences

	Men	Women	Total	
Graduate Students	17	8	25	
Senior Students	42	39	81	
Junior Students	55	80	135	
Sophomore Students	95	140	235	
Freshman Students	169	200	369	
Special Students	16	61	77	
Total College Arts and Sciences	394	528	922	922

Brite College of the Bible

Total Ministerial Students	66	28	94	
Classified elsewhere	48	22	70	24

School of Fine Arts	6	162	168	
Classified Elsewhere	2	96	98	70

School of Home Economics	0	19	19	
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All classified elsewhere.

Total Net Enrollment of the University Session, 1923-24.....1016

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