

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1932-1933

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1933-1934

AN IDEAL EDUCATION

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

—Luke 2:52

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

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NEW PLAN FOR THE CATALOG

Beginning with this number, the catalog of the University will be issued in sections, instead of all in one volume as heretofore. A large portion of the catalog matter changes but slightly from year to year. It seems a needless expense to reprint much of it. Hence, this year's catalog is briefer than usual.

This present issue contains *full announcements* of courses for the session of 1933-34; a full list of the registrants for 1932-33, with appropriate statistics; and a full statement of rates. It contains also a condensed statement of general regulations, entrance requirements, and such changes as have been made in these within the last year. Other items which vary but little have been omitted, such as historical data, description of plant, equipment, organizations, and so forth.

For fuller details on all items which have been omitted or abridged, the full catalog of 1932-33 should be consulted.

OUTLOOK FOR THE SESSION OF 1933-34

In fellowship with most institutions, individuals, our government, and the entire economic order, Texas Christian University has passed through a year of strenuous financial difficulties, and has had to reduce its budget. It is but fair to announce in this annual catalog to its friends, supporters, and patrons the general effect of this retrenchment on the institution.

Financially, the institution remains not only solvent but safe and strong. Its debts are much increased to be sure, but they are so placed as not to be dangerous, and in time should be absorbed. The plans and budget for the coming session have been made with such care and conservatism that the budget will be balanced, on the basis of an enrollment similar in size to that of 1932-33.

Much of the success in weathering the general financial storm is due to the wonderful spirit and loyalty of the faculty. Public and permanent record is hereby made of this fact, with hearty gratitude for the spirit of these noble teachers.

Academically, the institution has proceeded and will proceed unimpaired. The quality of the work is in no wise diminished. It is true that the size of the faculty has been reduced, but no more than proportionate to the loss in student enrollment. These several teachers who have not remained on the staff are highly esteemed, and only the economic pressure has compelled their leaving. The bulk of the faculty is the same, and is larger than it was before 1926.

T. C. U. has succeeded in securing the approval of the several highest rating bodies in America. These Associations have recognized sympathetically the financial stress that is general among colleges, and the rating has not been disturbed. Indeed, the quality of teaching has not been impaired.

Term Expires 1937

C. A. Wheeler.....	607½ Throckmorton St., Fort Worth, Texas
S. J. McFarland.....	Lubbock, Texas
D. G. McFadin.....	3728 Maplewood, Dallas, Texas
H. W. Stark.....	Gainesville, Texas
L. C. Brite.....	Marfa, Texas

Officers of the Board

Van Zandt Jarvis.....	President
H. W. Stark.....	Vice-President
R. M. Rowland.....	Attorney
Colby D. Hall.....	Secretary

BOARD OF TRUSTEES

ADVISORY MEMBERS—TERM ONE YEAR

C. W. Bacon.....	Abilene, Texas
Mrs. Lee Bivins.....	1000 Polk St., Amarillo, Texas
Randolph Clark.....	Ranger, Texas
H. M. Durrett.....	2724 Sixth Ave., Fort Worth, Texas
Leslie Finnell.....	Fort Worth, Texas
Mrs. R. H. Foster.....	2336 Mistletoe, Fort Worth, Texas
Graham Frank.....	4711 Gaston, Dallas, Texas
Dr. R. H. Gough.....	2211 Pembroke Drive, Fort Worth, Texas
Mrs. E. M. Haile.....	2829 Hemphill, Fort Worth, Texas
Chas. Halsell.....	Bonham, Texas
James Harrison.....	2101 Fort Worth Nat'l Bank Bldg., Fort Worth, Texas
Mrs. A. A. Hartgrove.....	Millerview, Texas
L. B. Haskins.....	820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....	1826 Sixth Ave., Fort Worth, Texas
C. C. Huff.....	4201 Lake Side Drive, Dallas, Texas
Walter P. Jennings.....	Lubbock, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....	San Antonio, Texas
F. W. O'Malley.....	Temple, Texas
W. W. Phares.....	3508 Holmes, Dallas, Texas
Clifford Weaver.....	McKinney, Texas

STANDING COMMITTEES OF THE TRUSTEES

EXECUTIVE. *Van Zandt Jarvis*, Chairman; W. S. Cooke, Chairman pro tem; L. D. Anderson, C. A. Wheeler, H. W. Stark, E. E. Bewley, R. H. Foster.

ATHLETIC. *Dan D. Rogers*, Milton Daniel, C. A. Wheeler.

AUDITING. *Dan D. Rogers*, Chairman; W. S. Cooke, H. C. Garrison, H. Foster.

BUILDING AND GROUNDS. *H. W. Stark*, Chairman; R. S. Sterling, L. Brite, Lewis J. Ackers, Andrew Sherley.

ENDOWMENT FUNDS. *Van Zandt Jarvis*, Chairman; Dan D. Rogers, E. E. Bewley, D. C. Reed, W. S. Cooke.

FACULTY. *L. D. Anderson*, Chairman; D. G. McFadin, Dan D. Rogers, M. E. Daniel, R. H. Foster, T. E. Tomlinson.

FINANCE. *C. A. Wheeler*, Chairman; D. C. Reed, E. E. Bewley, Milton Daniel, W. S. Cooke.

OFFICERS OF ADMINISTRATION

Edward McShane Waits, A. B., LL. D.....	<i>President of the University</i>
Colby D. Hall, A. B., A. M.....	<i>Dean of the University and Brite College of the Bible</i>
John Lord, Ph. D.....	<i>Dean of the Graduate School</i>
L. C. Wright, A. B.....	<i>Business Manager and Treasurer</i>
Samuel Ward Hutton, A. B., B. D.....	<i>Registrar</i>
Raymond A. Smith, A. B., A. M., B. D.....	<i>Secretary to the Faculty</i>
Dr. J. H. Sewell, M. D.....	<i>Medical Director</i>
Mrs. J. E. Mothershead.....	<i>Acting Librarian</i>
Mrs. Sadie Beckham.....	<i>Dean of Women</i>
Miss Lide Spragins, A. B., M. A.....	<i>Assistant Dean of Women</i>
Mrs. Georgia Harris.....	<i>Stewardess, Cafeteria</i>
L. L. Dees.....	<i>Superintendent Buildings and Grounds</i>
Leta Bonner.....	<i>Resident Nurse</i>

Administrative Committee: The President, the Dean and the Business Manager.

FACULTY

The final date in italics (*e. g. since 1920*) indicates the beginning of faculty service with T. C. U., but not necessarily in the present rank. Two dates indicate a second term of service.

- EDWARD McSHANE WAITS, *President of the University*
 B. A. (Transylvania U.), 1896; LL. D. (Transylvania U.), 1923. Since 1916.
- COLBY D. HALL, *Dean of the University and of Brite College of the Bible; Professor of History of Religion*
 B. A. (Transylvania U.), 1902; Classical Diploma (The College of the Bible, Transylvania U.), 1902; A. M. (Columbia), 1904; Graduate study (Columbia). Since 1902, 1906, 1912.
- CHARLES IVAN ALEXANDER, *Assistant Professor of Geology*
 B. S. (T. C. U.), 1924; M. S. (T. C. U.), 1926; Ph. D. (Princeton), 1928. Since 1924.
- MARGARETHA ASCHER, *Associate Professor of German and Spanish*
 B. A. (U. of Michigan), 1899; A. M. (U. of Chicago), 1911; Ph. D. (U. of Michigan), 1917. (1909-10 Grenoble, France, and Berlin, Germany.) Since 1928.
- KATHERINE MCKEE BAILEY, *Head of Piano Department*
 B. M. (Bush Conservatory), 1913; Diploma (Progressive Series College), 1929; pupil of Harold von Mickwitz, Leopold Godowsky. Since 1931.
- JOHN W. BALLARD, *Professor of Business Administration*
 B. C. S. (New York U.), 1916; C. P. A. (State of Texas). Since 1922.
- ADELINE BOYD, *Instructor in Piano*
 B. M. (T. C. U.), 1929. Since 1929.

ARTEMISIA B. BRYSON, *Assistant Professor of English*

B. A. (T. C. U.), 1924; M. A. (U. of Chicago), 1926; Graduate Work Summer 1929; (Harvard). Since 1924.

VIRGINIA BALES, *Instructor in French*

B. A. (U. of Texas), 1925; M. A. (T. C. U.), 1927. Served through sessions of 1931-32 and 1932-33.

HELEN FOUTS CAHOON, *Head of Department of Voice*

Pupil of Max Heinrich, Lieder, Opera, and Oratorio; joint recitals with Mr. Heinrich; French repertoire with Charles W. Clark; pupil of Marcella Sembrich, New York. Since 1913-20, 1929.

EMORY C. CAMERON, *Associate Professor of Old Testament*

B. A. (Philips U.), 1924; M. A. (Philips U.), 1926; Graduate Study (Princeton U., Union Theological Seminary). Since 1930.

EULA LEE CARTER, *Associate Professor of Spanish*

B. A. (U. of Texas), 1919; M. A. (U. of Texas), 1925. Since 1924.

MERREL DARE CLUBB, *Professor of English Literature*

B. A. (Pomona College), 1920; Ph. D. (Yale), 1924. On special leave to supply for a sabbatical absence in Stanford University, 1933-34. Since 1929.

JOSIAH H. COMBS, *Professor of Modern Languages*

B. A. (Transylvania U.), 1911; Equivalent de la Licence (U. of Paris), 1923; Doctor (de L'Universite de Paris), 1925. Since 1927.

B. A. CROUCH, *Assistant Professor of Education*

B. A. (Baylor U.), 1926; M. A. (T. C. U.), 1927. Since 1928.

G. W. DUNLAVY, *Associate Professor of History*

B. A. (Iowa State Normal); B. S. (Iowa State Normal); Graduate study (Harvard). Since 1920. On leave of absence 1933-34.

EDWIN A. ELLIOTT, *Professor of Economics*

B. A. (T. C. U.), 1923; B. B. A. (T. C. U.), 1924; A. M. (U. of California), 1925; Ph. D. (U. of Texas), 1930. Since 1919.

BONNE M. ENLOW, *Assistant Professor of Home Economics*

B. S. (C. I. A.), 1924; M. A. (Columbia U.), 1931. Since 1924.

LEW D. FALLIS, *Professor of Public Speaking*

B. A. (U. of Washington), 1904; (Graduate the Curry School of Expression), Boston, 1911; Philosophy Diploma (Ibid.), 1927. Since 1925.

NEWTON GAINES, *Professor of Physics*

B. S. in E. E. (U. of Texas), 1912; M. A. (U. of Texas), 1924; Ph. D. (U. of Texas), 1931. Since 1924.

WILLIAM J. HAMMOND, *Associate Professor of History*

B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1924; Ph. D. (U. of California), 1929. Since 1924, 1930.

FRANK WOODALL HOGAN, *Professor of Chemistry*

B. A. (Vanderbilt U.), 1911; M. S. (Vanderbilt U.), 1912; Graduate study (U. of Chicago). Since 1920.

SAMUEL WARD HUTTON, *Registrar and Assistant Professor of Worship Ministries*

B. A. (T. C. U.), 1911; Graduate study, (Boston U.; Chicago U.); B. S. (T. C. U.), 1931. Since 1929.

FRANKLIN G. JONES, *Professor of Secondary Education*

B. A. (T. C. U.), 1890; M. A. (T. C. U.), 1918; M. A. (Columbia U.), 1920. Since 1926.

- WALTER S. KNOX, *Instructor in Physical Education*
B. A. (State U. Iowa), 1927; Graduate study (State U. of S. California).
Since 1929.
- CLINTON LOCKHART, *Professor of Old Testament and Semitics*
B. A. (Transylvania U.), 1886; A. M. (Transylvania U.), 1888; Ph. D.
(Yale), 1894. Since 1906.
- JOHN LORD, *Professor of Government, Chairman of Social Science Departments, Dean of the Graduate School*
B. A. (Transylvania U.), 1904; A. M. (Syracuse), 1915; Ph. D. (Syracuse), 1922. Since 1920.
- ERRETT WEIR MCDIARMID, *Professor of Philosophy*
B. A. (Bethany), 1895; A. M. (Bethany), 1896; A. M. (Hiram), 1897.
Since 1918.
- MABEL MAJOR, *Associate Professor of English*
B. A. (U. of Missouri), 1914; B. S. (U. of Missouri), 1916; M. A. (U. of Missouri), 1917; Graduate study (Chicago). Since 1919.
- WILLIAM CHARLES MORRO, *Professor of New Testament*
B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D.
(Yale), 1904; Ph. D. (Harvard), 1906. Since 1927.
- HELEN WALKER MURPHY, *Instructor in Physical Training*
Student American College of Physical Education; B. A. (T. C. U.), 1931.
Since 1926. Graduate study (U. of S. Calif.). Since 1931.
- LEO R. MEYER, *Instructor in Physical Training*
B. A. (T. C. U.), 1922. Since 1923.
- J. WILLARD RIDINGS, *Professor of Journalism*
B. J. (U. of Missouri), 1925; M. A. (U. of Missouri), 1928. Since 1927.
- CHARLES H. ROBERTS, *Professor of History*
B. A. (Kansas State Normal), 1895; A. B. (T. C. U.), 1914; A. M.
(T. C. U.), 1916; Graduate study (Columbia U.). Since 1910.
- CLAUDE SAMMIS, *Head of Department of Violin and Director of Band and Orchestra.*
B. M. (University Conservatory, Chicago), 1928; Diploma, Pub. Sch. Mus. (School of Music Yale U.), 1920; Artist's Diploma (New Haven School of Music), 1920. Graduate study (Columbia). Pupil of Ottakar Sevcik, Louis Svencenski, and Paul Stoeving, New York. Since 1925.
- FRANCIS SCHMIDT, *Instructor in Physical Training*
L. L. B. (U. of Nebraska), 1907. Since 1929.
- GAYLE SCOTT, *Professor of Biology and Geology*
B. A. (T. C. U.), 1917; M. S. (T. C. U.), 1920; Dr. es Sc. (Grenoble, France), 1925. Since 1919.
- DAVID SCOULAR, *Instructor in Voice and Director of Choral Activities*
Mus. B. (Lawrence C.), 1929. Pupil of Helen Fouts Cahoon. Since 1930.
- JOHN H. SEWELL, *University Physician*
M. D. (Johns Hopkins). Since 1925.
- ELIZABETH SHELBURNE, *Instructor in Mathematics*
B. A. (T. C. U.), 1920; M. A. (T. C. U.), 1931. Since 1929.
- CHARLES R. SHERER, *Professor of Mathematics*
B. A. (U. of Nebraska), 1917; A. M. (U. of Nebraska), 1921. Since 1928.
- MIRTH W. SHERER, *Assistant Professor of Government*
B. A. (U. of Nebraska), 1922; M. A. (U. of Nebraska), 1926. Since 1928.

LORRAINE SHERLEY, *Instructor in English*

B. A. (T. C. U.), 1926; M. A. (U. of Texas), 1930. Since 1927.

RAYMOND A. SMITH, *Professor of Education, and Director of School of Education*

B. A. (Butler), 1900; A. M. (U. of Indianapolis), 1904; B. D. (Yale) 1905. Since 1920.

REBBECA SMITH, *Professor of English*

B. A. (U. of Kentucky), 1916; M. A. (Columbia U.), 1918; Ph. D. (U. of Chicago), 1932. Since 1919.

LIDE SPRAGINS, *Assistant Professor of English and Assistant Dean of Women*

B. A. (Randolph-Macon), 1910; M. A. (Columbia), 1927. Since 1928.

E. R. TUCKER, *Associate Professor of Mathematics and Registrar*

B. S. (Citadel), 1902; B. A. (T. C. U.), 1920; M. A. (T. C. U.), 1921. Since 1920. Deceased, June 30, 1932.

HAZEL TUCKER, *Assistant Professor of Psychology and Philosophy*

B. A. (T. C. U.), 1926; M. A. (T. C. U.), 1929. Since 1928.

RAYMOND L. WELTY, *Associate Professor of History*

B. A. (State Teachers College, Kansas), 1918; M. A. (George Washington U.), 1920; Ph. D. (U. of Iowa), 1924. Since 1928.

J. LAURENCE WHITMAN, *Professor of Chemistry*

B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. Since 1928.

HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum.* Since 1916.

WILL McCLAIN WINTON, *Professor of Geology, Chairman of Natural Science Departments*

B. S. (Vanderbilt), 1907; M. S. (Vanderbilt), 1908. Since 1913.

RAYMOND WOLFE, *Instructor in Physical Training*

B. B. A. (T. C. U.), 1928. Since 1928.

HAL WRIGHT, *Instructor in Economics*

B. A. (T. C. U.), 1932.

L. C. WRIGHT, *Business Manager and Athletic Director*

B. A. (T. C. U.), 1911. Since 1922.

SAMUEL P. ZEIGLER, *Head of Art Department*

B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A. Graduate, Philadelphia Musical Academy, 1911. Since 1917-1919; 1928

LECTURERS

DOUGLAS TOMLINSON, *Lecturer in Journalism*

(T. C. U.), LL. B. (U. of Texas); Grad. Student (Columbia L. School of Journalism).

JOHN B. HAWLEY, *Consulting Hydraulic Engineer, Research Associate in Biology*

B. S. (Minnesota); M. A. (T. C. U.).

L. D. ANDERSON, *Special Lecturer on Homiletics*

B. A. (T. C. U.), 1905; LL. D. (T. C. U.), 1923.

COMMITTEES OF THE FACULTY

- Athletics.* Professor McDiarmid, Chairman.
Professors Alexander, Miss Carter, Elliott, Welty, Mr. Wright, Coach Schmidt.
- Chapel.* President E. M. Waits, Chairman.
Mrs. Cahoon, Miss Carter, Professors Hall, McDiarmid, Sammis, Sherer.
- Classification.* S. W. Hutton, Chairman.
Professors Hammond, Sherer, Mrs. Tucker, Whitman, Hall.
- Curriculum.* Dean Colby D. Hall, Chairman.
Professors Ballard, Lord, R. A. Smith, Rebecca Smith, Welty, Winton, Sammis.
- Correlation.* Chairmen of Divisions.
- Entrance Examination.* B. A. Crouch, Chairman.
Mrs. Bryson, F. G. Jones, Mrs. Sherer, Miss Shelburne.
- Faculty Meeting Program.* Miss Mabel Major, Chairman.
Miss Ascher, Miss Bailey, Mrs. Tucker, Professor Hogan.
- Honor.* Dr. Morro, Chairman.
Professors Combs, Gaines.
- Library.* Dr. Morro, Chairman.
Professors Hammond, Mrs. Mothershead, Rebecca Smith, Whitman, Winton, Ziegler.
- Pre-Junior.* Dr. Lord, Chairman.
Professors Alexander, Hall, Hutton, Sherer, R. A. Smith.
- Public Lectures.* Dr. Rebecca Smith, Chairman.
Professors Combs, Fallis, Gaines, Miss Major, Cameron.
- Public Speaking.* Dr. Lew D. Fallis, Chairman.
Professors Crouch, Hammond, Sherer, Welty.
- Publications.* J. W. Ridings, Chairman.
Professors Hall, McDiarmid, Whitman, Mr. Wright.
- Committee on Recommendation of Teachers.* R. A. Smith, Chairman.
Miss Carter, Miss Major, Mr. Knox.
- Social Calendar.* Mrs. Beckham, Chairman.
Professors Ballard, Miss Sherley, Miss Spragins, Mrs. Winton, Mrs. Tucker.
- Student Employment.* J. W. Ballard, Chairman.
Mr. Wright, Mrs. Beckham.
- Student Government and Personnel.* Dr. Elliott, Chairman.
Mrs. Beckham, Professors Ridings, Scott, Miss Spragins.
- Student Societies.* Miss Eula Lee Carter, Chairman.
Mrs. Bryson, Professor Cameron, Miss Enlow, Mrs. Murphy.
- Student Advisors.*
Pre-medic and Science, Professor Winton.
Pre-law, Professor Lord.
Teachers, Professor R. A. Smith.
Journalism, Professor Ridings.
Professor of Major Department, for Juniors and Seniors.
Business Administration, Professor Ballard.

GENERAL INFORMATION

ORGANIZATION OF THE UNIVERSITY

I. Add-Ran College of Arts and Sciences, including departments of Business Administration, Journalism, Home Economics, Public Speaking, Pre-medical, Pre-law, and all standard departments.

II. Brite College of the Bible.

III. School of Fine Arts.

IV. School of Education.

V. The Graduate School.

DEGREES

The Add-Ran College of Arts and Sciences confers the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration; the Graduate School, the degrees of Master of Arts and Master of Science; the School of Education, the degree of Bachelor of Education; the Brite College of the Bible, the degrees of Bachelor of Divinity and Master of Religious Education; the School of Fine Arts, the Bachelor of Arts degree with a major in Music or with a major in Art; and the degree of Bachelor of Music.

STANDARDS

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

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

The Association of Texas Colleges.

The National Education Association.

The Board of Education of the Disciples of Christ.

The Council of Church Boards of Education.

The Association of American Colleges.

It is on the approved list of:

The Association of American Universities.

The Department of Education of Texas.

American Medical Association, Council on Education (for pre-medical work).

American Association of University Women.

The University of the State of New York.

The Republic of France.

The Pre-Junior Achievement Test Plan.

This plan aims to test the students' tools and backgrounds acquired through the first two years of college as a basis of guiding his upper years to develop a spirit of self-reliant study in coöperation with the teacher, to shift the aim from credit to culture and mastery, and to discover and properly train the better students. It was begun in 1929 and is modified gradually each year. The Nation-Wide Tests were used in 1932 and 1933. Full explanation of it is brought afresh to the students each session, and may be secured on application.

On the basis of the score in this test, and the class grades the students are classified into two groups, the General Candidates and the Honors Candidates for degrees. The methods of study and teaching are then adapted to the needs of these groups, through the junior and senior years.

The Honors Candidates will pursue more individual study and research projects under guidance of the teachers. The General Candidates by special permission may spread their minors over more fields provided enough advanced courses are included.

SCHOLARSHIPS AND LOAN FUNDS

On account of financial conditions all Scholarships heretofore announced are withdrawn, except the two here mentioned.

Student Leadership Scholarships, mostly for service in the Band, ten of these value of one hundred dollars each.

Ministerial Scholarships at \$150.00, a limited number to those who qualify with proper credentials and who maintain an average grade of C. Some service to the University will be expected of these scholars.

DISCIPLINE AND GENERAL REGULATIONS

All statements on these subjects in the catalog of 1932-33 continue in force, without reprinting.

ENTRANCE REQUIREMENTS

Character and Pledge. To be admitted, the applicant must be of good moral character, and must present a transcript of credits, properly signed, from the last school attended, high school or college, including a statement of honorable dismissal. This should be mailed to the Registrar, Texas Christian University, Fort Worth, Texas, some weeks before coming.

By the act of accepting membership in the University, the student pledges himself to refrain from encouraging or participating in any form of hazing, or secret society, or fraternity in connection with the institution.

Vaccination. Each student must present a physician's certificate showing either that he has had smallpox, or has been successfully vaccinated, within the last three years. Those who do not, will be vaccinated by the University physician. (Fee, \$1.00.)

TRANSFERS AND ADVANCED STANDING

A student coming from another college must 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 given 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 colleges or universities are received on condition that if the student fails to demonstrate his ability to carry the advanced work satisfactorily, the amount of credits allowed will be reduced, or cancelled. If the average of transfer work is less than our C, no credit will be given for any course that shows the lowest passing grade.

SCHOLASTIC REQUIREMENTS FOR ADMISSION

Applicants under 21 years of age must have been graduated from an accredited high school and with fifteen (15) accredited units, including: English, 3; history, 2; a foreign language, 2; mathematics, 2; science, 1. Any of these may be obtained by examination, either in T. C. U. or under the State Department of Education. For the B. M. degree, the foreign language requirement is omitted.

If the applicant's fifteen units fail to include one or more of the prescribed subjects, he may be admitted, and allowed to make up the missing subjects either by examination or by a college subject counted back. In no case will an entrance examination be permitted in a subject after the subject has been taken in college. He must present at least three in English.

ENTRANCE EXAMINATIONS

Entrance examinations will be given at Texas Christian University as per schedule below:

Saturday, Sept. 9.....	8:30-12:00	English
Saturday, Sept. 9.....	1:30- 4:30	English
Monday, Sept. 11.....	8:30-12:00	History
Monday, Sept. 11.....	1:30- 4:30	Mathematics
Tuesday, Sept. 12.....	8:30-12:00	Language
Tuesday, Sept. 12.....	1:30- 4:30	Science
Wednesday, Sept. 13.....	8:30-12:00	Electives
Wednesday, Sept. 13.....	1:30- 4:30	Electives

Examinations are free if taken on the dates set above; but if taken at some special time other than that scheduled a fee will be charged: \$2.00 for each subject, or a maximum of \$5.00. This rate applies to all examinations given out of regular schedule. All entrance examinations must be completed before enrollment.

Applicants over twenty-one years of age who give evidence of ability to carry college work, may be admitted without examination, at the discretion of the Dean or Registrar. In such cases, only tentative credit is given, and the student is entered as a special student on individual approval.

These tentative credits will become approved by the completion of a college course in each respective subject; one year in college in English, mathematics, history, science, a foreign language will approve respectively, English 3 units, mathematics 2 units, history 2 units, science 1 unit; the second year of college foreign language will approve 2 units of that language for entrance.

A student who has approved the ten prescribed units, will be given credit for all other units he has actually taken in a secondary school up to a total of the required fifteen.

The very spirit of this individual approval plan requires that the mature student manifest a spirit of earnest purpose, diligent application and proper coöperation. Failure to do so will forfeit the trust placed in him, and he will be dropped. He will also be dropped if he shows that he does not have the foundation for doing college work.

INSTRUCTIONS FOR REGISTRATION OF FRESHMEN

Those who plan to enter Texas Christian University for the first time should study carefully the following instructions, and also the calendar on page 4 of this catalog.

First. Write to the "Registrar of Texas Christian University, Fort Worth, Texas," for application blank.

Second. See that a certificate of credits is sent by the last school attended (high school or college) directly to the Registrar. No student will be considered for admission until this record is in the office of the Registrar.

Third. If the home of the applicant is not in Fort Worth, a room reservation fee of six dollars (\$6.00) should be sent to the "Business Manager, Texas Christian University" as early as possible. Rooms are assigned in the order of application.

Fourth. If this is your first time in college, or if you have less than a year's credits, be present at the Main Building at 9:00 a. m. Thursday, September 14, without fail. All Freshmen are required to devote all of the days September 14, 15, 16, to a program of organization, in what is known as "Freshman Week."

Fifth. Select your subjects for the first year from the tables that follow. Your selection will be checked over and advice given you personally by the teacher in charge of your group during Freshman Week, so you do not need to make final decision before coming.

Sixth. During Freshman Week you will be assigned a time to report to the Business Office to settle the bill. A late fee of one dollar will be charged if the bill is not settled by September 23, and each day later adds a dollar to this fee.

TABLES OF COURSES

These are printed to guide the student in the selection of courses for the first two years of work. The final decision should be made only after advising with the Counselors or the Registrar or the Dean.

The first two years of college work is foundational, hence is much the same for any course the student may have in mind. Aside from the semi-professional courses noted below, the student will usually need to make but one decision, that is whether he wants to specialize in science or not. If so, he should follow the B. S. list in Table II. If not, then he will be safe to follow Table I.

TABLE I. *General for the B. A. Degree*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. English 24	6
2. Social Science 12.....	6	2. Psychology 121 and another psych. or phil.....	6
3. A foreign language:.....	6	3. A social science:.....	6
French 11 or 21		Gov. 128, 126	
Spanish 11 or 21		Eco. 21	
German 11 or 21		Sociol.	
4. A science	6	4. The major subject.....	6
Biol. 11		5. Bible 127, 121.....	6
Chem. 11 or 12			—
Physics 11			30
Geol. 18			
5. Select from:.....	6		
a. Math 12 or 13	—		
b. Pub. Speak. 24	30		
c. Gov. 128 (Fall) Bible 117 (Spring)			
d. Bible 117 (Fall) Bible 121 (Spring)			
e. Education 11			
a. Math is required for the B. Educ. degree, and for pre-law students who enter law school on less than a degree.			
b. Public speaking naturally comes in the sophomore year but is open to Freshmen who plan to major or minor in it; also majors in Physical Education are advised to take it.			
c. Majors in Physical Ed. are advised this group. Gov. 128 is required for a teacher's certificate.			
d. For a ministerial student this Bible for the whole year is advised.			
e. Education 11 is only for those who will teach after one year in college.			

TABLE II. *General for the B. S. Degree*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. Chemistry 21	6
2. Math. 13	6	2. Physics 27	6
3. French 11 or 21 or German 11 or 21.....	6	3. Psych. 121	6
4 and 5. Two sciences:.....	12	Math 125	6
*Biol. 11		4. Social Science 12.....	6
Chem. 11 (8)		5. Major subject or Bible.....	6
Physics 11			
Geology 18			
	30		

TABLE III. *For Pre-medics, Combination Course*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
Biol. 11	6	Biol. 27	6	Bible 121, 130.....	6
Chem. 11.....	8	Chem. 21	6	Physics 27	6
English 11.....	6	Gov. 128, 126.....	6	Chem. 34	6
Math. 12 or 13.....	6	Psychol. 121.....	3	Math. 125	6
French or German....	6	Bible 127.....	3	Elective	6
	—	French or German....	6		
	32				
			30		

Pre-medical students are advised to take the full B. S. degree. A combination course with three years here, is offered subject to the regulations which are explained in the 1932 catalog. Table III is the curriculum to be followed in either case.

TABLE IV.—*For Pre-law on Combination Course*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
English 11	6	English 24	6	Bible 121	6
Math. 12 or 13.....	6	Gov. 128, 126.....	6	Bible in 30's.....	6
Foreign lang.	6	Hist. 21	6	Hist. 32	6
Social Sc. 12.....	6	Eco. 21	6	Gov. 136, 137.....	6
A science 11.....	6	Bible 127	3	Gov. 140, 141.....	6
	—	Psychol. 121	3	Eco. 130, 140	6
	30				
			30		

Pre-law students are urged to take the full A. B., majoring in Government. A combination curriculum is offered. Three years here and the LL. B. degree will obtain the A. B. degree under the limitations described in the 1932 catalog. Table IV is the curriculum to follow.

*Pre-medics should select Biol. and Chem. Others should select the subjects they plan for major or minor.

1. Home Economic students will take a course in that department in lieu of Math.

TABLE V. *For Those Intending to Take the B. B. A. Degree*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. English 24	6
2. Social Science 12.....	6	2. Gov. 128, 126.....	6
3. One science:	6	3. Commerce 22	6
Biol. 11		4. Economics 21	6
Chem. 11 (8)		5. Bible 127 and 121.....	6
Geol. 18 or			
Physics 11		Total.....	30
4 and 5. Two from:			
Math 12 or 13.....	6		
A foreign language.....	6		
Bible 117 (Fall)			
Math 117 (Spring)			
Total.....	30		

TABLE VI. *For a Music Major on A. B.*

Piano, Violin or Voice.....	6
Music 11	6
English 11	6
Social Science 12.....	6
A foreign language.....	6
Total.....	30

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 form of related subjects to afford a comparative mastery of some field.

REQUIREMENTS FOR ANY BACHELOR'S DEGREE

1. *Required Subjects.*

For any Bachelor's Degree (except B. M.), the following are required:

LIST I

English—6 s. h., course English 11.

Bible—9 s. h.

Social Science—6 s. h., (usually Soc. Sc. 12).

Psychology—3 s. h., Psychology 121.

Physical Education—2 years, taken in first two years, see Department of Physical Education.

In addition to the above, each degree requires as specified:

The B. A. Degree: additional to List I.

English—6 s. h., course Eng. 24.

A foreign language, number 21 or more.

Phil. or Psych.—3 s. h. in addition to Psych. 121.

The B. S. Degree: additional to List I.

The foreign language, French 21 or German 21.

Math.—12 s. h. usually, but see each department.

Science—6 s. h., each in four courses, except that on recommendation of the head of the department affected, and the chairman of the science division, the student may omit those two of the above four sciences that will not be in his major or minor field.

B. S. in Home Economics: its requirements are specified under that department in the catalog.

Bachelor of Business Administration: additional to List I.

Psych. or Phil.—3 s. h. in addition to Psych. 121.

Either a foreign language numbered 21, 6 s. h.; or

Math.—9 s. h., including Math. 12 and 117.

For other degrees see, School of Education, Department of Fine Arts, Bible College of the Bible, and the Graduate School.

In all cases, the candidate's use of the English language must meet the approval of the proper committee of the faculty.

2. *Majors and Minors*. Each student will elect by the end of his Sophomore year a major with a minimum of usually 24 semester hours, first minor 18 hours, and second minor 12 hours, approved by the head of the department in writing. Under each department in the catalog will be found a statement of the requirements for a major in that department, and the appropriate minors.

3. *Total of Credits*. Each student is required to make before graduation a total of 120 semester hours with an average grade of C or higher (point index 1.00), including failures in the calculation, doing resident work in this University at least 36 weeks, earning at least thirty semester hours in addition to any number accepted from other schools; or used for another degree. Thirty of the 120 semester hours must be advanced courses; that is, numbers in the 30's, 40's, or 50's.

If a second Bachelor's degree is taken, an additional 30 hours of advanced work will be required.

The last 30 semester hours are to be done in Texas Christian University except as provided for in the combination degrees with law or medicine.

Transfer students must average the C grade or higher, including failures in the calculation, on all work done in this institution.

4. *General Character*. 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 candidate must be present in person to receive a degree, except that if the candidate is not present at the time the degree is regularly due to be conferred, it may be conferred in absentia at the next June Commencement occasion thereafter. This postponement may be waived by majority vote of the Cabinet in extreme and rare cases, such as unavoidable confinement by illness, but not for mere personal convenience or financial saving.

THE DIVISIONS OF THE COLLEGE OF ARTS AND SCIENCES

In order to facilitate the coordination of Departments, and the fostering of courses to which several related departments may contribute and enable the student to integrate his courses more fully, the Departments are arranged into Divisions. It is expected that these divisions shall develop more and more integration with experience. Each division has a chairman. Two of these divisions have been in practical operation for several years.

Division of the Natural Sciences and Mathematics:

Departments of Biology and Geology, of Chemistry, of Physics, of Mathematics.

Division of the Social Sciences and History:

Departments of Economics, Government, History, Sociology.

Division of Letters:

Departments of English, French, German, Spanish, Latin, Greek.

Division of Philosophy and Religion:

Departments of Bible, Philosophy, Psychology, and Education.

Division of Fine Arts:

Departments of Music, Art, Public Speaking.

Professional and Pre-Professional Groups:

Departments of Business Administration, Journalism, School of Education, the Brite College of the Bible; also curricula for pre-law, pre-medicine.

RATES AND FEES

For convenience, the cost for the usual student is given first, then fees for special or part-time work. The item "Tuition" includes such fees as "incidental," "matriculation," and "athletic," and all fees, indeed, except those for extra services.

SUMMARY OF NORMAL EXPENSES

For Students Living at Home:

	<i>Fall</i>	<i>Spring</i>
Tuition, full time (12 to 16 hours).....	\$100.00	\$100.00
Student publication fee (first semester).....	6.00	

For Dormitory Students:

Tuition, full time (12 to 16 hours).....	\$100.00	\$100.00
Board at \$6.00 per week.....	108.00	108.00
Room rent at \$1.50 per week.....	27.00	27.00
Medical and nurse fee.....	7.50	7.50
Student publication fee.....	6.00	
	\$248.50	\$242.50

Total for the session.....\$491.00

For Part-Time Students:

	Per semester
Tuition for one course, 3 sem. hrs.....	\$ 30.00
Tuition for two courses, 6 sem. hrs.....	55.00
Tuition for three courses, 9 sem. hrs.....	80.00
Tuition for 12 to 16 sem. hrs.....	100.00
Tuition for 17 to 18 sem. hrs.....	120.00

The charge includes matriculation and athletic fee; hence is proportionately larger for few hours.

Deposits: Students entering for the first time will also pay:

Library Deposit (\$4.00 refundable).....	\$5.00
Room Deposit, if in dormitory (refundable).....	6.00

("Refundable" if all accounts with the business office have been paid.)

FEES FOR SPECIAL SERVICES

For Fine Arts (Music, Art) Fees consult that part of the catalog. Regular class work is included in tuition as above. Special charge is made only for private lessons.

LABORATORY FEES

	<i>Fall</i>	<i>Spring</i>
Biology or Geology 11, 18, 29, 32, or 34.....	\$10.00	\$ 6.00
Biology 12	6.00	10.00
Biology or Geology 27, 31, or 36.....	10.00	10.00
Biology or Geology 22, 141, or 50.....	no fee	no fee
Geology 30	6.00	no fee
Chemistry 11, 21, or 25.....	12.50	7.50
Chemistry 121	no fee	10.00
Chemistry 34	15.00	10.00
Chemistry 45	5.00	5.00
Chemistry 51 or 52.....	12.50	12.50
Chemistry 141, 154, or 160.....	no fee	no fee
Chemistry 53 or 60.....	\$3.00 per semester	no fee
Physics 11, 27, 31, or 32.....	8.00	8.00
Physics 41	8.00	no fee
Physics 140	no fee	no fee
Physics courses not numbered.....	\$3.00 per semester	no fee
Food Courses 14, 22, 34, 36, 112, 144, or 146.....	15.00	15.00
Clothing courses 13, 23, 111, 121, or 137.....	10.00	10.00
Designing 133 or 135.....	5.00	5.00

Chemistry Breakage Deposit.

All chemistry courses require a breakage fee of \$5.00 per year, except organic courses which require a deposit of \$10.00 per year. This fee is refundable at the end of the year, less breakage. A student whose breakage reaches the maximum of his deposit before completion of the course will be required to pay this breakage, leaving his deposit intact.

Diploma Fees.

Bachelor Degrees (Except Bachelor of Divinity).....\$10.00

Master Degrees, and Bachelor of Divinity.....17.50

(This fee includes \$2.50 for the cost of binding two library copies of the graduate's thesis. Such extra copies as are desired must be paid for in the library at the rate of \$1.25 each, at the time the order is placed.)

Fine Arts Certificates.....5.00

The cost of engrossing honors on diplomas will be assumed by the University, provided the diploma is presented to the business office within 60 days from date of graduation.

SCOPE AND MEANING OF SPECIAL FEES, ETC.

Athletic fee is included in the "tuition" charge. The amount, which is small, provides a student privilege, rather than a purchase; hence, the Athletic Coupon Book is not transferable, and will be taken up if presented by any one but the student. If lost, *no duplicate* will be issued, but the matter should be reported to the business office at once, so that in case the original is recovered, it may be returned to the rightful owner. It is good for all athletic events held at the university. If the student withdraws during the semester the book becomes void and should be returned.

Board and Room. All students who are not living with their parents or some relative are required to room and board in the dormitory, except those 21 years of age or over, senior girls, and junior or senior boys, and any student whose job requires living outside.

Board cost is estimated by the semester. It is assumed that each student will miss some meals by visits and week-end trips, and no refund is made for these. It is the policy of the university to use only the best quality of food at a fair price, rather than to lower the rate and serve cheap food. Also the student is encouraged to eat regularly rather than to shop about.

Guests of students will pay the same rates for board and room as are charged the students. Board may be paid for by the meal.

Medical and Nurse fee covers the service of the resident trained nurse, who gives her full time to this work, to the services of the university physician which he can render in the dormitories, or in his university office, and such common medicine as can be supplied from the stock without prescription. It does not include any hospital service, or operations, or medicines required by chronic ailments acquired before matriculating.

Room Deposit (\$6.00) is required as a guarantee to cover any damage or breakage by the student. Any balance remaining is refunded when the student finally withdraws from school, on surrender of the original receipt, provided all his accounts with the business office have been paid. Each student is responsible for any damage in his own room. Items prohibited in the rooms are electrical irons, double sockets, and other such equipment, cooking, and preparing of meals.

Library Deposit (\$5.00) is required once on enrolling, as a guarantee to cover losses or fines on books. After fines reach \$2.00 they must be paid in cash, leaving the student deposit intact. On withdrawal from school, \$4.00 of the deposit, less fines, will be refunded on surrender of the original receipt, provided all accounts with the business office have been paid.

A Late Fee is charged for completing matriculation at the business office after the allotted date, \$1.00 for the first day and \$1.00 additional for each day thereafter, up to \$5.00. After that the student must withdraw from classes. Matriculation regularly ends on September 23rd and February 7th, in 1933-34.

A Change Fee of \$1.00 is charged for dropping, adding, or changing a course after the regular matriculation period.

A Physical Examination Fee of \$1.00 is charged for taking the examination after the regular period for this is past. Taken at the assigned time, it is free.

A Vaccination Fee of \$1.00 is charged for the vaccination by the university physician at any time. The student is urged to be vaccinated before entering, however, and to bring a certificate.

The *Student Publication Fee* of \$6.00 is payable once each session every student who enrolls for as much as 9 s. h. It provides a copy of Annual, the Horned Frog, and a subscription to the weekly paper, the Skiff.

Discounts for children of ministers who are solely dependent upon ministry for support, and for children of employees of the University, apply to tuition in the College of Arts and Sciences only, as per schedule below:

Basis	Tuition	Allowance	Due by Student
3 semester hours.....	\$ 30.00	\$ 2.50	\$27.50
6 semester hours.....	55.00	15.00	40.00
9 semester hours.....	80.00	27.50	52.50
12 or 15 semester hours.....	100.00	37.50	62.50
18 semester hours.....	120.00	47.50	72.50

Ministers' and employees' children over twenty-one years of age will pay regular rates.

COURSES OF INSTRUCTION

Explanation of Markings.—Courses numbered from 10 to 19 are freshmen, and if taken by juniors or seniors are allowed only two-thirds the regular amount of credit. Those numbered in the 20's are sophomore courses and when taken as required courses by seniors are allowed only two-thirds credit. Those in the 30's are junior courses, and those in the 40's are junior and senior. Those in the 50's are for graduates and seniors of the college. Those in the 60's for graduates only. Courses in the Brite College of Bible beyond the 60's are for those who are taking the B. D. or M. Rel. Ed. degree after having taken the required bachelor degree.

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

At least 30 semester hours of the 120 for graduation must be in the 40's and 50's.

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

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

All courses numbered below 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 recitation. Each class period is one hour in length.

DEPARTMENT OF BIBLE

Professors Hall, Lockhart, and Morro
Associate Professor, Cameron

Required for any Bachelor's degree a total of 9 s. h.

Requirements for a Major in Religion:

For this, consult the Brite College of the Bible section, which explains the combination course, majoring in religion.

127. THE LIFE OF CHRIST 3 semester hours.
Fall M. W. F. 11:00; Spring T. T. S. 10:00
Open to freshmen and sophomores only.
Mr. Morro.
119. SURVEY OF OLD TESTAMENT HISTORY 3 semester hours.
M. W. F. 11:00. Fall.
Mr. Cameron.
 A rapid survey of the historical contents of the Old Testament, tracing the development of moral and religious ideals with reference to their bearing on the New Testament. For ministerial students.
121. SURVEY OF HEBREW HISTORY 3 semester hours.
Fall Spring.
M. W. F. 8:00. M. W. F. 8:00
T. T. S. 11:00. T. T. S. 11:00.
Mr. Cameron.
 Beginning with the Creation this course will trace the development of the Hebrew nation to the return from Babylon. The moral and religious ideals of the lawgivers and the prophets will be interpreted in their bearing on society and the individual.
130. TEACHINGS OF JESUS 3 semester hours.
M. W. F. 8:00. Fall.
Open to juniors and seniors only.
Mr. Morro.
 Additional work prescribed for Honors Candidates will be outlined in the syllabus.
131. THE TEACHINGS OF THE APOSTLES 3 semester hours.
M. W. F. 8:00. Spring.
Open to juniors and seniors only.
Mr. Morro.
 Additional work prescribed for Honors Candidates will be outlined in the syllabus.
143. LITERATURE OF THE OLD TESTAMENT 3 semester hours.
T. T. S. 12:00 Fall. T. T. S. 12:00 Spring.
Open to seniors only.
Mr. Lockhart.
 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.
Note: Other courses in Bible are described in the section of the catalog devoted to the Brite College of the Bible. They are designed for those who major in Bible.

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professors, W. M. Winton (Head of the Department), Gayle Scott.
Assistant Professor, C. I. Alexander.
Instructor, Mrs. Winton.

ZOOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

First Minor—18 s. h. in chemistry, geology, or mathematics.

Second Minor—None required.

Prescribed—French or German as the foreign language, biology 141, geology 18, physics 11 or 27, mathematics 13 and 125. A major in biology is given with the B. S. degree only.

11. GENERAL BIOLOGY 6 semester hours
Tu. 8:00, F. 10:00 and Laboratory T. or Th. 1:00 to 4:00.
This course is prerequisite to any other in biology.
 The class is divided into twelve or more sections, based on the ability of the students in the different groups. This is a general course dealing with the life principles and illustrated 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.
12. GENERAL BIOLOGY 6 semester hours
a. Spring. 8:00 W. F. and 1:00
b. Fall. 8:00 W. F. and 1:00
 The equivalent of Biol. 11, above, but laboratory work is substituted for the field work, because of the arrangement of the terms. Given yearly and every summer.
- 22a. PHYSIOLOGY 3 semester hours
T. Th. S. 9:00.
Prerequisite: Biol. 11. Given year
Mr. Knox and Dr. Sew
- 22b. HYGIENE AND SANITATION 3 semester hours
T. Th. S. 9:00.
Prerequisite: Biol. 11. Given year
Mr. Knox and Dr. Sew
 Required on a major in physical education.
27. COMPARATIVE ANATOMY 6 semester hours
T. 11:00 and W. F. 1:00 to 4:00. Given year
- 32a. BACTERIOLOGY 3 semester hours
 b. PROTOZOOLOGY 3 semester hours
W. F. 9:00 and F. 1:00 to 4:00. Given year
34. INVERTEBRATE ZOOLOGY 6 semester hours
T. Th. 10:00 and M. 1:00 to 4:00. Given in '33-
36. GENERAL PHYSIOLOGY 6 semester hours
T. Th. 10:00 and M. 1:00 to 4:00. Not given in '33-
141. THE TEACHING OF ELEMENTARY BIOLOGY 3 semester hours
 Members of this class serve one day each week as extra demonstrators in biology 11 and share in the department conferences. Required of majors in zoology.
50. HISTOLOGY AND EMBRYOLOGY 6 semester hours
 For senior students only. When given by assignment will require 15 clock hours of laboratory and field work for each semester hour of credit.

GEOLOGY

*Requirements for a Major in Geology:**Major—30 semester hours in geology.**First Minor—18 semester hours in zoology or chemistry.*

The major in geology has been withdrawn temporarily.

18. GENERAL GEOLOGY 6 semester hours
W. F. 8:00 and M. or W. 1:00 to 4:00. Given year
This is a prerequisite to any other course in geology.
 An introductory course dealing briefly with the more important aspects of physical and historical geology. A cultural rather than a professional course.
29. PALEONTOLOGY 6 semester hours
T. Th. 11:00 and Th. 1:00 to 4:00. Given year

30. FIELD AND STRUCTURAL GEOLOGY 6 semester hours.
M. W. F. 9:00. Given in '33-'34 and alternate years.
- 31a. MINERALOGY 3 semester hours.
Not offered in '33-'34.
- 31b. ECONOMICS, GEOLOGY AND METALLIC MINERALS 3 semester hours.
11:00 T. Th. S. Fall. Not offered in '33-'34.

DEPARTMENT OF BUSINESS ADMINISTRATION

Professor Ballard.

Requirements for the B. B. A. Degree:

Major—Business Admin., 24 s. h., including course 22.

First Minor—Economics, 18 s. h., including eco. 21 and 135.

Second Minor—Government, 12 s. h.

22. ACCOUNTING THEORY AND PRACTICE 6 semester hours.
M. W. F. 9:00. Session. Mr. Ballard.
Required of all Business Administration students. Prerequisite: Sophomore standing.

This course does not require a knowledge of bookkeeping. How to keep a set of books, prepare statements of profit and loss and balance sheets; problems of partnerships, corporations, depreciation, etc.

127. BUSINESS ORGANIZATION AND MANAGEMENT 3 semester hours.
Offered in 1934-35 and alternate years.

The object is to acquaint the student with the development of the general principles of business organizations and management.

128. BUSINESS CORRESPONDENCE AND LETTER WRITING 3 semester hours.
M. W. F. 8:00. Spring. Mr. Ballard.
Prerequisite: English 11 and Sophomore standing.

Practice in the use of correct and forceful English in writing business letters, reports; special attention to sales letters, adjustments, collection letters, inquiries, orders, responses, follow-ups, introductions, applications, recommendations and routine business.

130. METHODS OF TEACHING COMMERCIAL SUBJECTS 3 semester hours.
T. Th. S. 10:00. Fall. Mr. Ballard.

Methods and types of instruction of teaching all commercial subjects in the high school; includes practice teaching; satisfies the requirements for a "special certificate" to teach commercial subjects.

31. ADVANCED ACCOUNTING 6 semester hours.
T. Th. S. 8:00. Session. Mr. Ballard.
Prerequisite: Commerce 22 and junior standing.

Covering profits, analysis of statements, advanced work in partnerships and corporations, agencies and branches, statements of affairs, realization and liquidation statements, statement of application of funds, estate accounting, depreciation, good will, reserves, funds, consolidations, mergers, foreign exchange and insurance.

132. PRINCIPLES OF MARKETING 3 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite or concurrent: Economics 21 and junior standing.

- A survey of the field of marketing manufactured goods and agricultural products. The marketing functions, distribution of farm products, work of middle men, assembly of raw materials, activities of the wholesale middle men in the market, direct selling, and the various forms of retailing are considered.
133. CREDITS AND COLLECTIONS 3 semester hours
M. W. F. 8:00. Fall. Mr. Ballant
Prerequisite or concurrent: Economics 21 and junior standing.
 A consideration of the place of credit in the marketing structure. The economic basis of credit extension, the relation of credit to selling methods of collecting and using credit information, credit bureaus, the use of trade acceptances, commercial paper, and collection letters are investigated.
134. PRINCIPLES OF SALESMANSHIP 3 semester hours
Summer, 1933. Mr. Ballant
Prerequisite or concurrent: Psychology 121 and junior rank.
 A consideration of the broad field of personal selling, the steps in sale, the psychology of the selling process, knowledge of the goods and of the market, selling to wholesalers, retailers, in the export trade.
135. ADVERTISING PRINCIPLES 3 semester hours
Offered in 1934-35, and alternate years.
Prerequisite: Junior standing. Required for major in journalism.
 Fundamental principles of newspaper and magazine advertising. Form class work two hours each week during the fall semester, together with laboratory work. The laboratory projects are continued throughout the spring semester, the course being completed at the end of the year.
136. INCOME TAX PROCEDURE 3 semester hours
Offered in 1934-35 and alternate years.
Open to all students of junior standing.
 A review of the latest revenue act, discussing the tax on individual corporations; deductions allowed; computation of taxes, rates, earned income, exempt income, etc.
137. THEORY OF INVESTMENTS 3 semester hours
T. Th. S. 9:00. Fall. Mr. Ballant
Prerequisite or concurrent: Economics 21 and junior standing.
 This is a study of the field of modern investments. The demand and supply of investment funds, the rate of returns, the element of risk, fluctuations in security prices, and investment policies are considered.
39. BUSINESS LAW 6 semester hours
T. Th. S. 11:00. Session. Mr. Ballant
Prerequisite: Junior standing.
 A consideration of contracts, agency, partnerships, corporations, negotiable instruments, bankruptcy, sales, personal relations, bailment. Texas statutes affecting these subjects.
140. SEMINAR IN COMMERCE 3 semester hours
T. Th. S. 10:00. Spring. Mr. Ballant
 A means by which students may do advanced work in the line of their specialty. A student desiring to specialize in some field is thus permitted to spend considerable time doing research work, making reports, preparing a thesis, thus covering some particular subject more fully. Enrollment limited to students who expect to receive the B. B. A. degree during the year.

41. SEMINAR IN ACCOUNTING (C. P. A. Problems) 6 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite: Commerce 31.
 A seminar course for students who intend to prepare for C. P. A. examinations. The work will consist entirely of solution of advanced problems, with personal instruction.
142. PRINCIPLES OF FINANCE 3 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite or concurrent: Economics 21 and junior or senior standing.
Credit will not be given for both commerce 142 and economics 138.
 This course is a study of the field of business and corporation finance. The various methods of financing new business enterprises, underwriting stock and bond issues, and the promotion of corporations are considered.
143. COST ACCOUNTING PRINCIPLES 3 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite or concurrent: Commerce 31.
 Classification of costs, process cost accounting, specific order costs, use of cost records, interest on investment, relative values, estimating cost systems, establishment of standard costs, and uniform methods.
144. AUDITING THEORY AND PRACTICE 3 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite or concurrent: Commerce 31.
 Preliminary arrangements, general procedure, the original records, asset accounts, liability accounts, operating accounts, the report, types of audits. Students are given every possible opportunity to do practical work and install systems.
145. PUBLIC UTILITIES 3 semester hours.
Offered in 1934-35 and alternate years.
Prerequisite: Junior or senior standing and economics 21.
 A course discussing the origin and development of public utilities, franchises, capitalization, accounting methods, regulations, valuation, depreciation, rate-structures, financial stability, investment possibilities, public relations, and current utility problems.
146. INSURANCE 3 semester hours.
Summer, 1933.
Prerequisite: Junior standing.
147. BANK ADMINISTRATION AND BANK CREDIT 3 semester hours.
T. Th. S. 9:00. Spring. Mr. Ballard.
Prerequisite: Economics 21 and junior standing.
 A study of the internal organization of a bank, credit ratios, function and operation of trust departments, relation of bank credit to price levels, accounting methods in banks, etc.

DEPARTMENT OF CHEMISTRY

Professors Whitman (Head of Department) and Hogan.

Requirements for a Major in Chemistry:

Major—30 sem. hrs. in chemistry, regularly including 11, 25, 34, 45, 141, and 3 hours in another junior or senior course. A major in chemistry is given with the B. S. degree only.

First Minor—18 sem. hrs. in biology, or geology, or mathematics, or physics.

Second Minor—None required for the B. S. degree.

Prescribed—Mathematics 13ab and 22ab, physics 27; and French or German, preferably the latter, as the foreign language.

Note.—When chemistry is offered as a first minor, it will include 21, 25 and 34. Enrollment in any advanced course is conditioned on a grade of C or better in the preceding course.

11. GENERAL INORGANIC CHEMISTRY 8 semester hours
Lectures M. W. F. 11:00. Mr. Whitman
Laboratory M. or W. 1:30-4:30.
Prerequisite to all courses in the department.
 An introduction to the study of the fundamental principles of the science of chemistry through a comparative study of a limited number of elements and their compounds. The laboratory work in the spring semester will be devoted to the study of qualitative analysis.
12. ELEMENTARY CHEMISTRY 6 semester hours
Lectures M. W. 9:00. Laboratory T. 1:30-4:30. Mr. Hogan
 For Physical Education and Home Economics majors, and for the others who have not had a high school course in chemistry. Similar in nature to Chemistry 11, but briefer and adapted to the needs of those enrolling.
- 21a. QUANTITATIVE ANALYSIS 3 semester hours
Lecture M. 9:00. Laboratory T. and Th. 1:30-4:30. Mr. Whitman
 Training in the methods and technique of quantitative chemistry, both gravimetric and volumetric, together with the theories involved.
- 21b. ELEMENTARY PHYSICAL CHEMISTRY 3 semester hours
Lectures M. and W. 9:00. Laboratory T. or Th. 1:30-4:30. Mr. Whitman
 An elementary study of the more important physico-chemical laws as applied to solutions, with special reference to the requirements of pre-medical students.
25. QUANTITATIVE ANALYSIS 6 semester hours
Lecture F. 9:00. Laboratory M. and Th. 1:30-4:30. Mr. Hogan
 Theory and practice of gravimetric and volumetric analysis. Some time will also be devoted to the advanced theory of qualitative analysis. For chemistry majors, but others may enter by special permission from the instructor.
211. QUALITATIVE ANALYSIS 1 semester hour
Laboratory M. or W. Spring. Mr. Whitman
 Consists of the laboratory work of the second semester of Chemistry 11 and is open to those students only who have not had qualitative analysis as a part of their freshman chemistry.
34. ORGANIC CHEMISTRY 8 semester hours
Lectures T. T. S. 11:00. Laboratory W. 1:30-5:30. Mr. Hogan
Prerequisite: Chemistry 21a, 21b, or 25.
 A study of the fundamental types of the organic compounds, their nomenclature, classification, reactions, and applications.
141. TEACHING OF ELEMENTARY CHEMISTRY 3 semester hours
Open to juniors and seniors only. Mr. Whitman
 Members of this class must serve one day per week as extra demonstrators in Chemistry 11. Under certain conditions this course may be counted for credit in the Department of Education.

45. PHYSICAL CHEMISTRY 8 semester hours.
T. T. S. 8:00. Laboratory F. 1:30-4:30.
Mr. Whitman.
Prerequisites: Chemistry 21 or 25, and Physics 27.
 A theoretical study and explanation of a number of the more important physical phenomena as applied to the field of chemistry. Some of the newer theories and recent developments in chemistry will be discussed. A knowledge of elementary calculus is desirable.
- 51ab. QUALITATIVE ORGANIC ANALYSIS AND ORGANIC SYNTHESIS 6 semester hrs.
Hours to be arranged. Prerequisite: Chemistry 34. *Staff.*
 One conference and two laboratory periods per week. An elementary course in qualitative organic analysis, intended to introduce the student to the methods employed in the identification of organic compounds; in the second semester, organic synthesis and technique. Some of the more important syntheses will be studied.
- 52ab. QUANTITATIVE ORGANIC ANALYSIS AND ADVANCED ORGANIC SYNTHESIS 6 semester hours.
Hours to be arranged. *Staff.*
Prerequisite: Chemistry 34.
 One conference and two laboratory periods per week. Organic combustions and the determination of formulas, followed by advanced organic syntheses.
53. SPECIAL PROBLEMS IN CHEMISTRY *Staff.*
Credits and hours to be arranged.
 The course will consist of special work, such as the determination of the formulas of organic compounds, special analytical problems, etc. Fifty hours of actual laboratory work will be the equivalent of one semester hour's credit.
154. COLLOID CHEMISTRY 3 semester hours.
Hours to be arranged. *Mr. Whitman.*
Prerequisite: Chemistry 45.
 An introduction to the properties of colloidal systems, with chemical, industrial and medical applications.
160. PHASE RULE 3 semester hours.
Mr. Whitman.
60. RESEARCH IN CHEMISTRY 6 semester hours.

 DEPARTMENT OF ECONOMICS

Professor Elliott (Head of Department)

Instructor, Mr. Wright

Requirements for a Major in Economics:

Major—24 semester hours in economics, including economics 21, and beyond social science 12.

First Minor—18 semester hours in government, history, psychology, or sociology.

Second Minor—12 semester hours in commerce or in another of these subjects or French or German.

Prescribed—Bible 24 or social science 12.

Recommended—Sociology 158 as three of the 9 hours of required Bible.

French or German as the foreign language for students wishing to pursue graduate study later.

For an outline of the courses for the Citizenship Group in social sciences see page 55.

12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION 6 sem. h
M. W. 9:00 Lecture: quizz, a third hour. *Mr. Hamman*
T. T. S. 10:00; M. W. F. 11.00. *Mrs. Sherr*
T. T. S. 10:00. Spring 12a. *Mr. Hamman*

This is an orientation course designed to lay the foundations for the social sciences. Those who are interested in economics should choose this in the freshman year.

21. GENERAL ECONOMICS 6 semester hour
T. T. S. 9:00. *Session.* *Mr. Elliott and Sta*
Not open to freshmen.
This course is a prerequisite to all other economic courses except Economics 186.

An introductory course to acquaint the student with the fundamental principles which underly economic relations and activities. The object will be to guide the student into clear and accurate thinking on the leading characteristics of the present economic system, and to open the field for advanced study.

130. PUBLIC FINANCE 3 semester hour
T. T. S. 8:00. *Fall.* *Mr. Wright*

A study of public expenditure, financial administration, taxation, and public debts (domestic and foreign), together with a consideration of the incidence of the various types of taxation and the critical analysis of the systems that exist in the country.

132. TRUST PROBLEMS 3 semester hour
T. T. S. 11:00. *Fall.*
Prerequisite: Economics 21. Not offered 1933-34.

A study of the trust problems in the United States. Consideration of 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.

133. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hour
M. W. F. 11:00. *Spring.* *Mr. Wright*
Offered if sufficient number demand the course.
Prerequisite: Economics 21.

This course considers international trade and trade policies with special reference to the foreign markets of the United States. Special consideration is given to current trade tendencies and international economic relations since the World War.

134. MONEY AND BANKING 3 semester hour
M. W. F. 11:00. *Fall.* *Mr. Wright*
Prerequisite: Economics 21.
Offered if sufficient number demand the course.

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 system of other countries. Relation of business man and banker.

135. ECONOMIC HISTORY AND DEVELOPMENT OF THE UNITED STATES 3 sem. hrs.
M. W. F. 8:00. Spring. Mr. Elliott and Staff.
Prerequisite: Economics 21.
 Survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor, and finance. The economic interpretation of the major events in our history. Survey of our resources and of the means for their conservation. Effects of World War on American economic institutions.
136. LABOR PROBLEMS 3 semester hours.
M. W. F. 11:00. Spring. Mr. Elliott.
This course is open to juniors and seniors who have not had Economics 21. It may, by permission, be accredited as sociology.
 An attempt to analyze the causes of industrial unrest and other labor problems, and to understand the reactions of various groups to these conditions. Special emphasis given to the American Labor Movement, its objects, tactics, and accomplishments.
137. MODERN ECONOMIC REFORM 3 semester hours.
M. W. F. 11:00. Fall. Mr. Elliott.
Prerequisite: Economics 21.
 A critical analysis of the proposed major reforms of the existing economic organization of society. Course begins with the rise of Capitalism, considers contemporary social movements, and ends with an analysis of the present Russian experiment and the American proposals for a planned economy.
138. CORPORATION FINANCE 3 semester hours.
T. T. S. 8:00. Spring. Mr. Wright.
Prerequisite: Economics 21. Formerly 140.
Credit will not be given for both Eco. 138 and Com. 142.
 Development of corporate form of business; its advantages and disadvantages; legal position of the corporation; promotion; sources of capital; internal financial management; receivership and reorganization; stock classifications; rights of stockholders; trend in stock distribution.
139. TRANSPORTATION 3 semester hours.
T. T. S. 9:00. Spring.
Prerequisite: Economics 21. Not offered 1933-34.
 The course deals with the various transportation facilities in the United States, the control of these agencies, and a comparative study of rates.
141. SOCIAL STATISTICS (See Sociology 141) 3 semester hours.
Fall.
Not offered in 1933-'34.
142. TEXAS INDUSTRIAL PROBLEMS 3 semester hours.
T. T. S. 8:00. Spring.
Open only to juniors and seniors who have had twelve hours in economics. Not offered 1933-34.
 An intensive investigation of the natural resources, industries, and economic development of Texas; with a study of our current industrial problems, as relates to our agriculture, live stock, lumbering, petroleum, minerals, and related problems, including taxation and labor conditions.

143. EUROPEAN ECONOMIC HISTORY AND DEVELOPMENT 3 semester hours
 M. W. F. 8:00. Fall. Mr. Elliott and St
Prerequisite: Economics 21. Formerly 131.
 Foundations of our modern economic life as they were laid through changes in the economic organization of Europe brought about by Crusades, the geographic discoveries, the inventions, and the rise of the money economy. Special emphasis upon the growth and development of Continental European commerce and industry.
147. THE ECONOMIC CYCLE 3 semester hours
 M. W. F. 9:00. Fall. Mr. Elliott
Open to juniors and seniors only. Prerequisite: Eco. 21.
 Elements in modern economic organization which generate alternations of prosperity and depression; historical sketch of crises and depression measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and of recent international economic events.
148. THE ECONOMICS OF CONSUMPTION 3 semester hours
 M. W. F. 9:00. Spring. Mr. Elliott
Prerequisite: Economics 21 or sociology 124, or equivalent.
May be accredited to sociology.
 An explanation of the economic progress and the interpretation of the actions of man in the market, the role of prestige and other psychological factors unconsciously affecting the accumulation and the consumption of wealth; efforts at deliberate control of consumption through sales resistance and a study of the standards of living of present and past cultures; family budgets in the modern era and special studies of standards of living in European countries, the U. S. A., and Texas with observations of the work of welfare agencies in meeting the consequences of economic maladjustments.
50. AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS 6 semester hours
 T. T. S. 10:00. Not offered 1933-'34.
 Economic problems of a commercialized agriculture; relation of agriculture to general welfare; problems of production, land utilization, farm management, agricultural relief, and the development of cooperative marketing. Farm prices and standards of living. Relationship of industry and agriculture. Present trends and problems in Texas agriculture.
151. HISTORY OF ECONOMIC THOUGHT 3 semester hours
 T. T. S. 10:00. Fall. Mr. Elliott
Prerequisite: 12 sem. hrs. in economics.
 A study of the development of economic thinking from the time of the mercantilist, with special emphasis upon the important schools of economic thought.
152. VALUE AND DISTRIBUTION 3 semester hours
 T. T. S. 10:00. Spring. Mr. Elliott
 Advanced study of the principles of demand and supply, including the functions of the different agents of production; of wages, interest, rent, and profits, and of the means for promotion of welfare.

DEPARTMENT OF ENGLISH

Professors Rebecca W. Smith, Chairman of the Department, and
Merrel D. Clubb*

Associate Professor, Mabel Major

Assistant Professors Lide Spragins, Artemisia Bryson

Instructor, Lorraine Sherley

Requirements for Honors Candidates majoring in English:

Major—English 11, 24, 50, and English electives to total 30 hours.

First Minor—18 semester hours in one of the following: a foreign language, history, philosophy, public speaking, or sociology.

Prescribed Courses—Philosophy 34, history 21, and French 21 or German 21.

Comprehensive Examination—All honors students must pass a general examination in composition and literature during the college year in which they graduate. Examinations will be held in February and April. Students who do not pass in February may repeat the examination in April; those who do not pass in April must defer graduation until the following year.

Individual Study—Under special guidance of faculty advisers, the honors candidates will pursue individual study and undertake research projects.

Requirements for General Candidates majoring in English

Major—English 11, 24, and English electives to total 30 hours.

General Majors who expect to be recommended by the Department to teach English should take English 139.

Minors—According to the University requirements for general candidates.

Requirements for Minors in English:

Any student presenting English as a first minor will take English 11, 24, and electives to total 24 semester hours. Any student offering English as a second minor will take English 11, 24, and electives to total 18 semester hours. All minors who expect to be recommended by the Department to teach English should take English 139.

Courses numbered in the fifties are open only to seniors and graduate students. Under special conditions graduate credit may be given for courses numbered in the forties.

11. RHETORIC AND COMPOSITION

6 semester hours.

*Fall.**Spring.*

11a. M. W. F. 9:00, 3 sections.

11a. M. W. F. 12:00, 1 section.

M. W. F. 11:00, 2 sections.

T. T. S. 10:00, 1 section.

T. T. S. 8:00, 2 sections.

11b. M. W. F. 9:00, 3 sections.

T. T. S. 11:00, 2 sections.

M. W. F. 11:00, 2 sections.

11b. M. W. F. 12:00, 1 section.

T. T. S. 8:00, 2 sections.

T. T. S. 10:00, 1 section.

T. T. S. 11:00, 2 sections.

24. ENGLISH PROSE AND POETRY

6 semester hours.

The chief poets and prose writers of English literature.

Prerequisite to all advanced courses in English.

*On leave of absence, 1933-34.

- | <i>Fall.</i> | <i>Spring</i> |
|---|--|
| 24a. M. W. F. 8:00, 9:00
T. T. S. 8:00, 9:00, 10:00
11:00 | 24a. T. T. S. 12:00
24b. M. W. F. 8:00, 9:00
T. T. S. 8:00, 9:00, 10:00, 11:00 |
| 24b. T. T. S. 12:00 | |
| 132. ADVANCED COMPOSITION
<i>Not offered 1933-34.</i> | 3 semester hrs |
| 133. RECENT DRAMA
<i>Not offered 1933-34.</i> | 3 semester hrs |
| 134. THE LITERATURE OF THE SOUTHWEST
M. W. 10:00, and an afternoon library laboratory. | 3 semester hrs |
| <i>Spring.</i> | <i>Miss Smith and Miss M.</i> |
| A study of the chief trends and writers of the region, with emphasis on original research. | |
| 35. ELIZABETHAN DRAMA
M. W. F. 9:00. | 6 semester hrs
<i>Miss M.</i> |
| <i>Session.</i> | |
| A study of Elizabethan drama, with emphasis on Shakespeare. | |
| 36. AMERICAN LITERATURE
T. T. S. 9:00. | 6 semester hrs
<i>Miss S.</i> |
| <i>Session.</i> | |
| A survey course in tendencies and chief writers of American literature to about 1914. | |
| 37. THE ART OF POETRY
<i>Not offered in 1933-34.</i> | 6 semester hrs |
| 138. CONTEMPORARY BRITISH AND AMERICAN POETRY
<i>Not offered in 1933-34.</i> | 3 semester hrs |
| 139. ENGLISH GRAMMAR
T. T. S. 10:00. | 3 semester hrs
<i>Miss Spr.</i> |
| <i>Spring.</i> | |
| An intensive study of modern English inflection and syntax in relation to punctuation and style. | |
| 45. THE NOVEL IN ENGLISH
T. T. S. 11:00. | 6 semester hrs
<i>Miss S.</i> |
| <i>Session.</i> | |
| A study of the development of the English and American novel to | |
| 146. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS
T. T. S. 12:00. | 3 semester hrs
<i>Miss M.</i> |
| <i>Fall.</i> | |
| Study and practice in the methods now used in presenting literature and composition in the high school class. Under certain conditions this course may be counted in the Department of Education. | |
| 147. BROWNING
T. T. S. 12:00. | 3 semester hrs
<i>Miss M.</i> |
| <i>Spring.</i> | |
| An intensive study of Browning. | |
| 49. THE ENGLISH ROMANTIC MOVEMENT
M. W. F. 11:00. | 6 semester hrs
<i>Miss S.</i> |
| <i>Session.</i> | |
| The general movement with emphasis on Wordsworth, Coleridge, Shelley, Keats. | |
| 50. ENGLISH LITERATURE TO 1500
M. W. F. 12:00. | 6 semester hrs
<i>Miss S.</i> |
| <i>Session.</i> | |
| Old English and Middle English literature will be read in translation. | |
| 53a. MILTON
<i>Not offered in 1933-34.</i> | 3 semester hrs |

- 53b. ENGLISH LITERATURE OF THE EIGHTEENTH CENTURY 3 semester hours.
Not offered in 1933-34.
- 54a. CHAUCER 3 semester hours.
Not offered in 1933-34.
- 54b. SPENSER 3 semester hours.
Not offered in 1933-34.

DEPARTMENT OF GOVERNMENT

Professor Lord, Head of the Department.

Assistant Professor, Mrs. Sherer

Requirements for a Major in Government:

Major—24 s. h. in government beyond social science 12.

First Minor—18 s. h. in history, or sociology, or economics.

Second Minor—12 s. h. in another of these subjects.

Required: 6 s. h. of history.

Urged: French or German as the foreign language for students wishing to pursue graduate courses later.

12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION 6 semester hours.
M. W. 9:00 Lecture, quizz, a third hour. Mr. Hammond.
T. T. S. 10:00; T. T. S. 11:00. Mrs. Sherer.
T. T. S. 10:00; Spring 12a. Mr. Hammond.
Orientation course in the social sciences and history. Required of all freshmen. Listed also in history, economics, and sociology.
128. AMERICAN GOVERNMENT 3 semester hours.
M. W. F. 11:00. Fall. Mr. Lord.
Open to sophomores and juniors. Required of all pre-law students and government majors and first minors. This course will meet the state requirement in government for teachers' certificate; it includes the former Government 120. A study of American national, state, and local governments. The organization and functions of government will be stressed. The latter part of the course will include a brief study of the constitution of Texas.
126. COMPARATIVE GOVERNMENT 3 semester hours.
M. W. F. 11:00. Spring. Mr. Lord.
Open to sophomores and juniors. Required of all pre-law students and government majors and first minors. A comparative study of the organization and processes of government in England, France, Germany, Italy, Russia and Switzerland.
133. AMERICAN POLITICAL PARTIES 3 semester hours.
M. W. F. 9:00. Spring.
Not offered 1933-'34.
Open to juniors and seniors, graduates by permission only. The relation of parties to government, with special attention to party organization, problems, and morality in the United States.
136. INTRODUCTION TO LAW 3 semester hours.
M. W. F. 9:00. Fall. Mr. Lord.
Open to juniors and seniors. Required of all pre-law students. A study of basic legal concepts, followed by a consideration of the origin and development of law, kinds of law, and the means of its development.

137. CURRENT PROBLEMS IN CITIZENSHIP 3 semester hours
M. W. F. 9:00. Spring. Mr. L.
Prerequisite: Government 128. Open to juniors and seniors; graduated by special permission.
 Major political and social problems in citizenship will be studied. Special attention will be given to the privileges and obligations of citizen as a member of the community.
140. AMERICAN CONSTITUTIONAL LAW 3 semester hours
T. T. S. 11:00. Fall. Mr. L.
Prerequisite: Government 128. Open to juniors, seniors, and graduates.
 An advanced course in American constitutional law. Class reports and discussion of legal cases.
141. PUBLIC ADMINISTRATION 3 semester hours
Spring. Mr. L.
Prerequisite: Government 128.
Not offered 1933-'34.
 Following a brief study of administrative law in the United States, this course will consider the relation of administration in national, state, and local government. Special attention will be given to administrative organization and procedure.
142. INTERNATIONAL LAW 3 semester hours
M. W. 10:00. Fall.
Not offered 1933-'34.
For seniors and graduates.
 The foundation principles and problems of international law. Extensive study of legal cases.
143. INTERNATIONAL GOVERNMENT 3 semester hours
T. T. S. 9:00. Spring. Mr. L.
 A study of international organization and machinery. Considerable attention will be given to international administration.
154. MODERN EUROPEAN POLITICAL THOUGHT 3 semester hours
M. W. 10:00. Fall.
Not offered 1933-'34.
Open to seniors and graduates.
 Political thought in Europe from the fifteenth century to the present. The development of certain doctrines in the sixteenth and seventeenth centuries will receive special attention.
155. AMERICAN POLITICAL THOUGHT 3 semester hours
T. T. S. 11:00. Spring. Mr. L.
 Open to seniors and graduates, juniors by permission. A study of the growth of American political thought from the colonial period to the present.

DEPARTMENT OF GREEK

Professor Morro (Head of the Department)

22. ELEMENTARY NEW TESTAMENT GREEK 6 semester hours
T. T. S. 9:00. Session.
Offered in 1934-'35 and alternate years.

36. NEW TESTAMENT GREEK 6 semester hours.
T. T. S. 8:00. Session. Mr. Morro.
Offered in 1933-'34 and alternate years.
51. GREEK EXEGESIS 6 semester hours.
Offered in 1933-'34 and alternate years. Mr. Lockhart.
 For full description see Brite College of the Bible section of this catalog.

DEPARTMENT OF HISTORY

*Professor Roberts (Head of Department)**Associate Professors Hammond and Welty**Requirements for a Major in History:*

Major—24 semester hours beyond history 12. The major must include six semester hours in any American history course (25, or 32, or 46, or 47, or 53), and six semester hours in English or other European history (exclusive of history 12).

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—A student presenting history as a first minor must include six semester hours of any American history and six of English or other European history.

Comprehensive Examination—Students who major in history may be required to pass a comprehensive examination in history, and should consult with the head of the department at the beginning of the school year.

12. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE
 ORIENTATION 6 semester hours
Required of all Freshmen.
M. W. 9:00 Lectures; Section hours to be arranged. Mr. Hammond.
T. T. S. 10:00 and T. T. S. 11:00. Mrs. Sherer.
T. T. S. 10:00. 12a Spring. Mr. Hammond.
 A study of the origin and growth of the political, social, and economic elements of civilization.
21. ENGLAND AND GREATER BRITAIN 6 semester hours.
M. W. F. 8:00, T. T. S. 8:00. Session. Mr. Welty.
Required of pre-legal students and English majors. History majors and first minors must take this course or six hours from 42, 139, 143, and 144.
25. HISTORY OF THE AMERICAS 6 semester hours.
M. W. F. 11:00. Session. Mr. Hammond.
 A general survey of the history of the Western Hemisphere from the discovery to the present time. The planting of European civilization in the western hemisphere, the growth of the colonies of the different nations, colonial systems, the international contest for the continents, wars of independences in the Americas, and the development of the American nations.

129. SURVEY OF THE HISTORY OF THE UNITED STATES 3 semester hours
Summer 1933. 9:30 daily. Mr. Webb
 A rapid survey of the history of the United States with the emphasis upon interpretations and applications to current problems.
32. HISTORY OF THE UNITED STATES 6 semester hours
T. T. S. 11:00. Mr. Webb
For juniors and seniors. Sophomores by special permission.
 Required for pre-legal students. A desirable course for majors and minors in history, especially those planning to teach.
 A detailed study of the political, social, and economic development of the United States.
139. DEVELOPMENT OF THE BRITISH EMPIRE 3 semester hours
Summer 1933. 8:30 daily. Mr. Hammett
 An account of the older overseas empire and its break-up; rise of the new empire after 1783; the rise, federation, and development of the governing dominions; the crown colony system; British India, and British control in Africa and the Pacific.
140. TEACHING OF HISTORY AND GOVERNMENT IN SECONDARY SCHOOLS 3 semester hours
M. W. F. 8:00. Spring. Mr. Robert
 May count as Education 40b. Should be preceded by two years of college history and one year of education.
 Methods of teaching history and civics; making courses of study; selection of sources and readings; needed equipment; characteristics and qualifications of a history teacher; value of history.
42. HISTORY OF THE MIDDLE AGES 6 semester hours
M. W. F. 9:00. Session. Mr. Webb
 Open to juniors and seniors. Advised as a background for church history and other courses based on medieval study. A history of Europe from the decline of Rome through the Reformation period. Special attention given to the development of social, economic, and political institutions and the culture of this period.
143. REVOLUTIONARY PERIOD IN EUROPE (Formerly 55a) 3 semester hours
T. T. S. 10:00. Fall. Mr. Hammett
Should be preceded by two courses in college history.
 Critical study of the conditions, events, and results of the French Revolution and the Napoleonic Period, extending to about 1870.
144. EUROPE SINCE 1870 (Formerly 55b) 3 semester hours
T. T. S. 10:00. Spring. Mr. Webb
For seniors and graduates. Should be preceded by two years of college history.
 A study of the political, social, and economic development of Europe from 1870 to the present, with special attention to the background of the World War and its aftermath.
145. HISTORY OF MEXICO (Formerly 46a) 3 semester hours
Offered in 1934-'35 and alternate years. Mr. Hammett
Should be preceded by two years of college history. Survey of the political and economic development of Mexico. A study of Mexican national problems and relations with the states of North and South America.

146. HISTORY OF TEXAS AND THE SOUTHWEST (Formerly 46b) 3 sem. hrs.
Offered in 1934-'35 and alternate years. Mr. Hammond.
Should be preceded by two years of college history.
 Exploration and settlement of that part of the United States formerly claimed by Spain; contacts of Spanish and Anglo-American civilizations; special emphasis on the settlement and development of Texas.
47. HISTORY OF CANADA 6 semester hours.
T. T. S. 9:00. Session. Mr. Roberts.
For juniors and seniors. Should be preceded by one year of American history (32 or 25). Credit for either semester by permission.
 Old World background; exploration, settlement, and growth; Anglo-French conflict for ownership; organization of the Dominion government; part in the World War; emphasis on the relations of the United States and Canada.
149. HISTORY OF THE SOUTH 3 semester hours.
Summer 1933. 11:30 daily. Mr. Welty.
For juniors, seniors, and graduates.
 A study of the political, economic, social, and cultural contributions of the South to the nation.
150. HISTORIOGRAPHY AND HISTORICAL METHOD 3 semester hours.
M. W. F. 8:00. Fall. Mr. Roberts.
For seniors and graduates majoring in history.
 This course is a study of the history of history, the methods of writing history and testing source material, and bibliography. It aims to aid students in the organization of their historical information and to acquaint them with important historical works and their authors.
51. HISTORY OF THE FAR EAST 6 semester hours.
T. T. S. 8:00. Session. Mr. Roberts.
Offered in 1934-'35, alternating with history 57.
 A study of the peoples of the Far East from their earliest times to the present; the development of the civilizations of China, India, and Japan; and with emphasis upon their international relations.
53. LATIN AMERICAN HISTORY 6 semester hours.
T. T. S. 9:00. Session. Mr. Hammond.
Should be preceded by either history 25 or 32 and one other college course in history. 53a and 53b may be taken separately for credit by special permission.
 A general survey, with special emphasis on colonial institutions and inter-American relations during the republican era.
156. HISTORY OF THE FOREIGN RELATIONS OF THE UNITED STATES 3 sem. hrs.
M. W. F. 11:00, or hour arranged. Fall. Mr. Welty.
For seniors and graduates only.
 A critical study of the foreign relations of the United States from 1776 to the present. Reports and papers.
57. HISTORY OF THE NEAR EAST 6 semester hours.
T. T. S. 8:00. Session. Mr. Roberts.
 A study of the history of Southwestern Asia, Southeastern Europe and Northern Africa from the beginning to the present. Emphasis on the rise, power, and influence of the Saracens and the Ottoman Turks on western civilization.

DEPARTMENT OF HOME ECONOMICS

Assistant Professor, Bonne M. Enlow.

Student Assistant, Margaret Lindsay.

*Requirements for a B. S. in Home Economics:**Major*—Textiles and clothing, 24 semester hours not including 111.*First Minor*—Foods and Nutrition, 18 semester hours. Not including 112.*Second Minor*—Biology, 15 semester hours including 11, 22, and 32a.*Prescribed*—Chemistry 11 or 12, 6 semester hours; Psychology 11.

Social Science, 12 semester hours and same requirement as for

B. A. in English, Bible, Foreign Language, and Physical Education.

A Special Certificate to Teach Home Economics will be issued by State Department of Education to students who have completed 12 semester hours of college work, which shall include hours specified as follows: Government 128, 3; Home Economics 138, 3; and 6 semester hours each in English, education, foods, and clothing.

112. FOODS: INTRODUCTORY COURSE 3 semester hours
M. W. F. 11:00 to 1:00. Fall.
One hour lecture, four laboratory hours a week.
 Required by all home economic students who do not present entrance credit in foods. A study based on the fundamental principles of cookery, food, composition, and classification.
14. FOODS: FUNDAMENTAL PROCESSES OF COOKERY 6 semester hours
T. T. S. 8:00 to 10:00. Session.
One hour lecture, 4 laboratory hours a week.
 Deals with the fundamental processes in the cookery of carbohydrates, proteins, and fats, with a careful consideration of the vitamins and minerals in foods.
120. FOODS 3 semester hours
Hours to be arranged. Fall or Spring.
Lecture one hour, laboratory 4 hours a week.
Prerequisites: Foods 112 or one unit in high school.
 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.
124. FOODS: FOUNDATIONS OF NUTRITION 3 semester hours
T. T. S. 10:00. Three lecture hours per week.
Prerequisite: Foods 14 or special permission.
 The essentials of an adequate diet, the food needs of persons of different ages, and the nutritive values of common food materials, with special regard to the relation of such knowledge to health.
125. FOODS: MEAL PREPARATION AND TABLE SERVICE 3 semester hours
T. T. S. 10:00 to 12:00. Spring.
Prerequisite: Foods 14 and 124.
Lecture one hour, laboratory 4 hours a week.
 A study of the correlation of nutrition, economics, and cookery in providing food for the family. Table service for formal and informal occasions also considered.
134. DIETETICS: DIET IN HEALTH AND DISEASE 3 semester hours
T. T. S. 1:30 to 3:30. Fall.
Two hours lecture, 2 hours laboratory a week.
Prerequisites: Foods 124, Chemistry 11 or 12.

A detailed study of dietaries for normal and pathological conditions, with an advanced study of food values and the chemistry of human nutrition, hygiene, and physiology.

136. FOODS: EXPERIMENTAL COOKERY 3 semester hours.
Hours to be arranged. Spring.
Laboratory 6 hours a week.
Prerequisites: Foods 124.
 The aim of this course is to develop independence of thought and procedure in cookery by experimental method.
111. CLOTHING: INTRODUCTORY STUDY OF CLOTHING 3 semester hours.
T. T. S. 11:00 to 1:00. Spring.
Lecture one hour per week, laboratory 4 hours a week.
 Required by all home economics students who do not present entrance credit in clothing. A study of the fundamental processes of clothing construction; the use and alteration of commercial patterns.
13. CLOTHING: PATTERN STUDY AND GARMENT CONSTRUCTION 6 sem. hours.
M. W. F. 8:00 to 10:00. Session.
Lecture one hour, laboratory 5 hours a week.
Prerequisites: Clothing 111 or one high school unit in clothing.
 Construction of various types of garments; problems involving good design, fine technique, finish, and fitting.
121. TEXTILES 3 semester hours.
M. W. F. 11:00 to 1:00. Fall.
Two hours lecture, 3 hours laboratory a week.
Prerequisite: Chemistry 11 or 12.
 A study of the textile fibers, cloth structure, finishing, adulteration, and the identification of textile fabrics.
123. CLOTHING: ECONOMICS AND APPRECIATION 3 semester hours.
M. W. F. 11:00 to 1:00. Spring.
Two hours lecture, 3 hours laboratory a week.
 An appreciation of good design in dress; clothing problems from the consumer's point of view; clothing budgets; clothing and textile economics; and care and hygiene of clothing.
133. DESIGN 3 semester hours.
Hours to be arranged. Fall.
Two-hour lecture, 4 hours laboratory a week.
 A study of the art elements and their principles as a foundation for the study of costume design.
135. COSTUME DESIGN 3 semester hours.
Hours to be arranged. Spring.
Prerequisite: Design 133.
Two hours lecture, 4 hours laboratory a week.
 The principles of design, line, color, and mass as applied to woman's dress.
- Art 34. INTERIOR DECORATION 6 semester hours.
T. T. S. 8:00. Session.
Prerequisite: Design 133 for students counting this toward a B. S. degree in home economics.
 See Art Department for description.

47. **ADVANCED CLOTHING DESIGN AND CONSTRUCTION** 6 semester hours
Hours to be arranged. Session.
Prerequisites: Clothing 13, Costume Design 135.
Emphasis is placed on creative designing of costumes with their decorative features. Problems suggested: Suits, coats, formal and informal gowns and evening wraps. Designing is done by modeling in cloth dress forms and by developing from a master pattern.
138. **TEACHING HOME ECONOMICS IN SECONDARY SCHOOLS** 3 semester hours
Hours to be arranged. Spring.
Lecture 3 hours a week.
Prerequisites: Junior standing and six semester hours each in food, clothing, and education.
Required for a teacher's certificate in Home Economics.
 Equipment and arrangement of laboratories for foods and clothing; making of lesson plans and courses of study; methods of presentation and observation work done in classes of public schools.

HOME ECONOMICS LABORATORY FEES

Food Courses 112, 120, 125, 136.....	\$12
Food Course 14, per semester.....	16
Dietetics 134, Clothing 111, Textiles 121.....	10
Clothing 13 and 47, per semester.....	14
Foods 124, Clothing 123, Design 133, Costume Design 135.....	14

DEPARTMENT OF JOURNALISM

*Professor Ridings**Requirements for a Major in Journalism:*

Major—24 semester hours in Journalism.

First Minor—18 semester hours in economics, government, history, sociology; 24 semester hours in English.

Second Minor—12 semester hours in another of these departments.

Prescribed—Economics 21; government 128 and 126; history 32.

Note—A knowledge of the use of the typewriter is essential in all journalistic work, and is required.

123. **NEWS WRITING** 3 semester hours
M. W. F. 8:00. Fall.
Prerequisite: English 11.
 Fundamentals of news writing, news values, and news presentation.
124. **COPY READING** 3 semester hours
M. W. F. 8:00. Spring.
Prerequisite: Journalism 123.
 Principles of style, news editing, and headline writing.
- 33ab. **REPORTING** 6 semester hours
12:00 M.; 1:00-4:00 W.
Other hours arranged.
Prerequisite: Journalism 123 and 124.
 Practical work in reporting and copy reading. The class is organized as a newspaper reportorial staff, with the instructor as the editor in charge. One hour daily is devoted to reporting, three hours each week to copy reading, and one hour each week to conference. Reportorial hours must be arranged by consultation with the instructor.

135. ADVERTISING PRINCIPLES 3 semester hours.
T. T. 11:00. Fall. One Hour Laboratory. Spring.
(No credit until both semesters' work is completed. For purposes of computing the number of hours carried, this course is counted as two hours in the Fall and one hour in the Spring.)
 Principles of newspaper and magazine advertising. Lectures and class discussions are supplemented with laboratory work in planning, writing, and selling of advertising. Laboratory projects are continued through the spring semester, the course being completed at the end of the year.
136. HISTORY OF JOURNALISM 3 semester hours.
T. T. S. 11:00. Spring.
 A study of the development of the newspaper. This course is open as an elective to juniors and seniors in all departments.
138. COMPARATIVE JOURNALISM 3 semester hours.
T. T. S. 8:00. Spring.
 A comparative study of the journalism of the world. This course is open as an elective to juniors and seniors in all departments.
40. EDITORIAL AND LAW OF THE PRESS 6 semester hours.
T. T. S. 9:00. Session.
 The writing of editorials and study of editorial problems. Readings in current opinion. Study of libel, privacy, copyright, criticism, and privilege. Open as an elective to juniors and seniors in all departments.
142. FEATURE WRITING 3 semester hours.
T. T. 8:00, Fall. One Hour Laboratory, Spring.
(No credit until both semesters' work is completed. For purposes of computing the number of hours carried, this course is counted as two hours in the Fall and one hour in the Spring.)
 Principles and practice in the field of newspaper feature articles.
144. NEWSPAPER PROBLEMS 3 semester hours.
Research Course. Spring or Fall.
Prerequisite: Senior standing and consent of department head.
 An intensive study of some problem in the journalistic field in which the student is most interested. An extensive written report on the study is required.

DEPARTMENT OF MATHEMATICS

Professor Sherer (Head of the Department)

Instructor, Miss Shelburne

Requirements for a Major in Mathematics:

Major—A. B. degree 24 semester hours. B. S. degree 30 semester hours. Courses 125, 127, 117, 129, 130 are not included. At least 12 semester hours must be of junior or higher rank.

First Minor—18 semester hours in chemistry or physics.

The department may recommend others.

Second Minor—For the A. B. degree 12 semester hours in physics or chemistry, or philosophy, or a modern language (preferably French or German), or education. For B. S. degree no second minor is required.

Prescribed—With mathematics as a major with the A. B. degree physics 27, and for students preparing to teach, mathematics 130. All substitutes must be approved by the department. For the B. S. degree see requirements.

The amount of mathematics required for any degree will be found stated under the "Requirements for Graduation."

Those who wish college mathematics should register for mathematics 12ab or 13ab in their freshman year. This is especially true of those who choose mathematics or a science for a major, or mathematics as a first minor, since mathematics 13ab (or mathematics 12ab by special permission of the department) is a prerequisite for all advance courses in mathematics, except 117. B. B. A. students may take mathematics 12ab and 117.

Special guidance will be given to honors candidates in mathematics topics of interest will be studied; and results will be presented by each candidate before the Mathematics Club.

12ab. FRESHMAN MATHEMATICS 6 semester hours

M. W. F. 8:00, one section.

T. T. S. 10:00, one section.

M. W. F. 12:00, 12b Fall. One section.

T. T. S. 12:00, 12a Spring. One section.

Prerequisite: 2 units H. S. mathematics.

This course is designed to meet the needs of students in social sciences, business administration, and education. It is a prerequisite for mathematics 117, but for no other course in mathematics. It is a study of the essential principles of algebra and trigonometry, and their application in finance, statistics, and graphical methods.

13ab. FRESHMAN MATHEMATICS 6 semester hours

M. W. F. 11:00, one section.

T. T. S. 11:00, one section.

Prerequisite: Algebra 2 units, plane geometry 1 unit preferred, or special permission.

This course is designed to meet the needs of students in science and mathematics. It is a combination of college algebra, trigonometry, analytical geometry, and elementary calculus. This is a prerequisite for all advance courses in mathematics.

117. THEORY OF INVESTMENTS 3 semester hours

T. T. S. 10:00.

Spring.

Mr. Sherman

Prerequisite: Mathematics 12a or 13a and taking 12b, or 13b.

Mathematical treatment of interest, annuities, amortization, valuation of bonds, etc. This course is adapted to the needs of the students majoring in business administration and is required of those who present 9 hours of mathematics in lieu of a foreign language.

22ab. CALCULUS 6 semester hours

T. T. S. 8:00.

Mr. Sherman

Prerequisite: Mathematics 13ab or special permission.

Required of all those majoring in mathematics, physics, or chemistry.

The course includes the fundamental theory of the differential and integral calculus and its application to the natural sciences. Sufficient analytical geometry is given to enable the student to understand calculus.

125. GRAPHICS 3 semester hours.
T. T. S. 9:00. Fall. Mr. Sherer.
Prerequisite: Mathematics 13ab or special permission.
Required of all pre-medical students.
 This course deals with the making and interpretation of charts and graphs, the discovery of scientific laws, both from observed data and by the plotting of graphs on Cartesian, semi-logarithmic and logarithmic paper, use of slide rule, and use of certain tables. It is adapted for B. S. students.
129. DESCRIPTIVE ASTRONOMY 3 semester hours.
Not offered in 1933-'34.
Prerequisite: 6 semester hours of Mathematics with B average or by permission.
130. THE TEACHING OF SECONDARY MATHEMATICS 3 semester hours.
Not offered in 1933-'34.
Prerequisite: 12 semester hours of mathematics.
 For those who expect to teach in the high school. Observations will be made in the schools of Fort Worth. A paper on some phase of the subject will be required.
131. ANALYTICAL GEOMETRY 3 semester hours.
M. W. F. 9:00. Fall. Miss Shelburne.
Prerequisite: Mathematics 22ab or by permission.
 A detailed study of the conic sections, the general equation of second degree, locus problems, etc. Also an introduction to solid analytical geometry.
132. ADVANCED ALGEBRA AND DETERMINANTS 3 semester hours.
M. W. F. 9:00. Spring. Mr. Sherer.
Prerequisite: Mathematics 22ab or by permission.
 Advanced theory of ordinary algebra and the general theory of determinants. This will be very useful to those who wish to teach mathematics.
140. ADVANCED CALCULUS 3 semester hours.
Hours to be arranged. Fall. Mr. Sherer.
Prerequisite: Mathematics 22ab and senior rank.
 A detailed study of integral calculus and its application in the physical sciences.
141. ADVANCED CALCULUS 3 semester hours.
Hours to be arranged. Spring. Mr. Sherer.
Prerequisite: Mathematics 140.
 A continuation of mathematics 140 including a study of elementary differential equations.
144. INFINITE SERIES 3 semester hours.
Offered if sufficient demand. Spring.
146. THEORY OF EQUATIONS 3 semester hours.
Offered if sufficient demand. Fall.
Open to seniors only.
151. ELLIPTIC INTEGRALS 3 semester hours.
Hours to be arranged. Fall.
Not offered in 1933-'34.
152. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1933-'34. Fall.

153. DIFFERENTIAL EQUATIONS 3 semester hours
Not offered in 1933-'34. Spring.
157. HIGHER ALGEBRA 3 semester hours
Not offered in 1933-'34.

DEPARTMENT OF MODERN LANGUAGES

*Professor Combs, Head of the Department
 Associate Professors, Ascher and Carter*

FRENCH

Requirements for the Major in French:

Major—24 semester hours, exclusive of French 11.

First Minor—18 semester hours of Spanish, German, or Latin.

Second Minor—12 semester hours of German, Latin, English or education, preferably English. (18 semester hours.)

Courses 11 and 21, or equivalents, are prerequisite to all other courses.

11. FIRST YEAR 6 semester hours
M. W. F. 9:00; M. W. F. 11:00. Miss Ascher
 The elements of grammar, with special emphasis on pronunciation, phonetics, and simple conversation. Reading of a simple text.
21. SECOND YEAR 6 semester hours
M. W. F. 9:00, T. T. S. 10:00. Mr. Carter
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
31. THE NINETEENTH CENTURY NOVEL 6 semester hours
Offered in 1934-'35 and alternate years.
 An introduction to the origins of the novel in France; a study of movements in fiction from Romanticism to the twentieth century, including Hugo, Balzac, Dumas pere, Flaubert, Zola, Anatole France, others.
132. ADVANCED COMPOSITION AND CONVERSATION 3 semester hours
M. W. F. 11:00. Fall. Mr. Carter
 Recommended for students who expect to teach French.
133. THE DRAMA SINCE ROMANTICISM 3 semester hours
M. W. F. 11:00. Spring. Mr. Carter
Offered in 1933-'34 and alternate years.
 The various types of the drama through the nineteenth century Romanticism, and origins of contemporary French drama.
136. THE EIGHTEENTH CENTURY 3 semester hours
Not offered in 1933-'34. Mr. Carter
 A study of the various *genres* of this century, with special emphasis on Montesquieu, Voltaire, Rousseau, and the Encyclopedists.
41. SURVEY OF FRENCH LITERATURE 6 semester hours
Not Offered in 1933-'34.
 A general survey of the history of French literature. The Middle Ages, the Renaissance, Classicism, the eighteenth and nineteenth centuries, and contemporary literature. Required of all students majoring in French.

150. THE RENAISSANCE 3 semester hours.
 T. T. S. 11:00. Fall. Mr. Combs.
 Offered in 1933-'34 and alternate years.
 Prerequisite: Three years of French and senior standing.
 The origins of the Renaissance; Rabelais and Montaigne; the *Pleiade* and its theories.
151. THE CLASSIC SCHOOL 3 semester hours.
 T. T. S. 11:00. Spring. Mr. Combs.
 Offered in 1933-'34 and alternate years.
 Prerequisite: Three years of French and senior standing.
 (a) Formation of the classic tragedy: Corneille, and the influence of Descartes and Pascal.
 (b) Racine, Moliere and the criticism of Boileau.
51. THE ROMANTIC MOVEMENT 6 semester hours.
 Hours to be arranged. Mr. Combs.
 Offered in 1933-'34 and alternate years.
 The origins of the movement in France, and foreign influences; its immediate precursors, and subsequent triumph. Growth of the novel, drama and lyric poetry during this period. Rousseau, Saint-Pierre, Chateaubriand, de Stael, Lamartine, Hugo, Vigny, Musset, Dumas pere and others.
53. THE CHANSON DE ROLAND 6 semester hours.
 Not offered in 1933-'34. Mr. Combs.
 A critical study of this early French epic, its structure, etc.

GERMAN

Requirements for the Major in German:

Major—24 semester hours, exclusive of German 11.

First Minor—18 semester hours of French, Latin, or Spanish.

Second Minor—12 semester hours of education, French, or Latin.

11. FIRST YEAR 6 semester hours.
 T. T. S. 9:00. Miss Ascher.
 The elements of grammar, with special stress on pronunciation, and easy conversation. Reading of a simple text or two.
21. SECOND YEAR 6 semester hours.
 M. W. F. 12:00. Miss Ascher.
 Review of grammar, composition. Reading of a number of stories and plays. A text or two in scientific German.
31. SURVEY OF GERMAN LITERATURE 6 semester hours.
 Not offered in 1933-'34. Miss Ascher.
 Prerequisite: German 21, or its equivalent.
 A survey of the history of German literature from the earliest times to the present. Reading of extracts required.
131. THE AGE OF GOETHE AND SCHILLER 3 semester hours.
 Fall. Miss Ascher.
 Not offered in 1933-'34.
 Prerequisite: 21 or its equivalent.

132. THE POETRY OF THE ROMANTIC MOVEMENT 3 semester hours
Spring. Miss Asch

Not offered in 1933-'34.

Prerequisite: 21 or its equivalent.

German poetry between 1800 and 1850, including Tieck, Novalis, Arndt, Koerner, Uhland, Eichendorff, Heine, and others.

LATIN

Professor Combs, Head of the Department.

The courses in Latin temporarily withdrawn, but arrangements may be made for students specially interested.

10. EARLY READING COURSE 6 semester hours
Prerequisite: Two units of high school Latin.
20. A SURVEY OF LATIN PROSE LITERATURE 6 semester hours
30. PLINY AND THE ROMAN POETS 6 semester hours
131. TERENCE AND APULEIUS 3 semester hours
132. ADVANCED COMPOSITION 3 semester hours

SPANISH

Requirements for the Major in Spanish:

Major—24 semester hours, exclusive of Spanish 11.

First Minor—18 semester hours of French, German, or Latin.

Second Minor—12 semester hours of French, Latin, English, or education.

N. B. Courses 11 and 21 or equivalents are prerequisite to all other courses.

11. FIRST YEAR 6 semester hours
M. W. F. 9:00, T. T. S. 9:00. Miss Cartwright
 The elements of grammar, with special emphasis on pronunciation and simple conversation. Reading of a simple text.
21. SECOND YEAR 6 semester hours
M. W. F. 11:00; T. T. S. 12:00.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
32. THE NINETEENTH CENTURY NOVEL 6 semester hours
Not offered in 1933-'34.
 The novel of the nineteenth century, including such novelists as Galdos, Valdes, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.
133. ADVANCED CONVERSATION AND COMPOSITION 3 semester hours
T. T. S. 10:00. Fall. Miss Cartwright
134. THE TEACHINGS OF MODERN LANGUAGES 3 semester hours
(Formerly 142.)
T. T. S. 10:00. Spring. Miss Cartwright
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
41. SURVEY OF SPANISH LITERATURE 6 semester hours
T. T. S. 11:00. Miss Asch
Prerequisite: Two years of Spanish (11 excepted).

Required of all students majoring in Spanish. A survey of the history of Spanish literature from the earliest times to the present. Reading of extracts.

141. THE DRAMA OF THE GOLDEN AGE 3 semester hours.
Offered in 1934-'35 and alternate years. *Fall.*
Prerequisite: Two years of Spanish (11 excepted).
143. THE ROMANTIC MOVEMENT 3 semester hours.
Offered in 1934-'35 and alternate years.
Prerequisite: Two years of Spanish (11 excepted).
144. SPANISH CIVILIZATION 3 semester hours.
Fall. *Miss Carter.*
Not offered in 1933-'34.
The course is offered to acquaint the student with the contributions of Spain to literature, art, thought, and culture in general. Most of the reading will be from Spanish texts.
145. THE PICARESQUE NOVEL 3 semester hours.
Spring. *Miss Carter.*
Not offered in 1933-'34.
Prerequisite: Two years of Spanish (11 excepted).
A study of the origins (the *Celestina*, etc.), Pedro de Urdemalas, Lazarillo de Tormes, and others with extracts from these works.
51. MODERN DRAMA SINCE ROMANTICISM 6 semester hours.
Not offered in 1933-'34. *Miss Asher.*
52. MODERN NON-DRAMATIC LITERATURE 6 semester hours.
Not offered in 1933-'34. *Miss Asher.*
152. THE CID 3 semester hours.
Not offered in 1933-'34. *Fall.* *Miss Ascher.*
15. DON QUIXOTE 3 semester hours.
Not offered in 1933-'34. *Spring.* *Miss Ascher.*

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

Professor E. W. McDiarmid, Head of the Department.

Assistant Professor, Hazel L. Tucker.

Prescribed for the B. S. degree, psychology 121; for all other Bachelor degrees, except B. M.; psychology 121 and three hours additional to be chosen from 128, 132, 135, 136 or from philosophy 122 or 123.

Requirements for a Major in Philosophy:

Major—24 sem. hrs. in philosophy, including 6 in psychology.

First Minor—18 sem. hrs. in psychology, English, or history.

Second Minor—12 semester hours in a modern language, education, history, or sociology.

Requirements for a Major in Psychology:

Major—24 sem. hrs. in psychology, including 6 in philosophy.

First Minor—18 sem. hrs. in biology, philosophy, religious education, or sociology.

Second Minor—12 sem. hrs. in another of these subjects or education, English, modern languages, or sociology.

PHILOSOPHY

122. LOGIC 3 semester hours
T. T. S. 9:00. Fall. Mr. McDiarmid
 An elementary study of deductive and inductive reasoning.
123. ETHICS 3 semester hours
T. T. S. 10:00. Fall, repeated in Spring. Mr. McDiarmid
 A study of the development of morality in the life of the race by means of essays, discussions, lectures, and readings. Three main problems are reviewed: (1) the history of ideals of conduct; (2) the criteria and forms of morality according to the classic systems; (3) the application of acceptable standards to present day problems.
125. INTRODUCTION TO PHILOSOPHY 3 semester hours
T. T. S. 11:00. Fall. Mr. McDiarmid
 A study of the problems of philosophy, with the various solutions proposed. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.
139. PHILOSOPHY OF RELIGION 3 semester hours
T. T. S. 11:00. Spring. Mr. McDiarmid
Prerequisite: Junior standing.
 A survey of the fundamental ideas and concepts of religion in the light of modern philosophical and scientific thought. The course attempts to weigh the claims of religion and to measure the values therefrom.
34. HISTORY OF PHILOSOPHY 6 semester hours
M. W. F. 11:00. Session. Mr. McDiarmid
 This course presents the fundamental aspects of philosophical thought from Thales down to the present. Representative selection from the chief philosophers are read and discussed. These readings are supplemented by lectures and class assignments for more general reading. A survey course in the history of thought.
50. ADVANCED PHILOSOPHICAL STUDIES 6 semester hours
M. W. F. 2:00. Session. Mr. McDiarmid
Prerequisite: Philosophy 3 sem. hrs.
Open to seniors and graduates only.
Not offered in 1933-34.
 Extended selections from the writings of Plato and Aristotle (first semester). Kant and German philosophy (second semester).
51. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours
M. W. F. 2:00. Session. Mr. McDiarmid
 A study of American philosophy from its earliest appearances to the present, followed by a more detailed study of Royce, James and Dewey. The philosophy of Bergson will also be reviewed.

PSYCHOLOGY

121. GENERAL PSYCHOLOGY 3 semester hours
Fall. Spring.
M. W. F. 8:00. M. W. F. 8:00.
T. T. S. 11:00. M. W. F. 11:00.
Mrs. Tucker
128. APPLIED PSYCHOLOGY 3 semester hours
T. T. S. 11:00. Spring. Mrs. Tucker
Prerequisite: Psychology 121.

Deals with the applications of psychology to education, medicine, industry, advertising, and salesmanship, and their mental laws. A further orientation course following 121.

132. ADVANCED PSYCHOLOGY 3 semester hours.
T. T. S. 9:00. Fall. Mrs. Tucker.
Prerequisite: Psychology 121.
A more detailed study of the senses and the intellectual activities. Recommended for majors and minors in psychology.
135. SOCIAL PSYCHOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mrs. Tucker.
Prerequisite: Psychology 121.
A study of social groups and the psychological principles underlying their maintenance.
136. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
M. W. F. 9:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121.
No credit for this course to students who have had sociology 132.
A critical survey of the more important facts of mental derangement. Of practical value to students intending to enter any of the many types of social work.
141. HISTORY OF PSYCHOLOGY 3 semester hours.
T. T. S. 9:00. Spring. Mrs. Tucker.
Open to juniors and seniors.
A brief survey of psychology from Plato to the present time. Special attention given to the antecedents of modern schools.
143. TECHNIC OF MENTAL TESTING 3 semester hours.
Hours to be arranged. Spring. Mr. R. A. Smith.
Practice in giving, scoring, and statistically treating mental tests of several types. About half the semester is laboratory work. Especially recommended for majors in psychology.
152. PSYCHOLOGY OF RELIGION 3 semester hours.
M. W. F. 11:00. Fall. Mr. McDiarmid.
Offered in 1934-35.
Open to seniors and graduates only.

REQUIRED PHYSICAL EDUCATION FOR MEN

Walter S. Knox (Head of the Department).

Assistants, Raymond Wolf, Leo Meyers.

Requirements in Physical Education, both men and women:

Physical education is required of every freshman and sophomore; it is optional with juniors and seniors; but two years' credit in physical education will be required for graduation, in any case.

For each semester in which the physical education requirement is failed or omitted, one semester hour of college credit will be subtracted from the permanent record of the student, as a penalty, but in any case two years will be required for graduation. (In practice, each 15 semester hours, as earned, will be considered a semester.) In effect, this will add to the 120 s. h. required for graduation, and these added hours will be considered in calculating the grade points.

A. FIRST YEAR PHYSICAL EDUCATION

All freshmen unable to show proficiency in swimming are required to take swimming for one semester and should register for one of the swimming classes below.

Team Sports: Tag football, speedball, basket ball, track, baseball, swimming will constitute the activity program for the first year classes.

M. W. F. 9:00, Team Sports, Session.

M. W. F. 11:00, Team Sports, Gym Team Sports.

M. W. F. 2:00, Elementary Swimming, fall.

T. T. S. 9:00, Elementary Swimming, fall; Team Sports, spring.

T. T. S. 11:00, Team Sports, session.

B. SECOND YEAR PHYSICAL EDUCATION

All sophomores may select the activity in which they are most interested from the courses listed below.

M. W. F. 9:00, Tumbling, Apparatus, fall; Volleyball, Tennis, spring.

M. W. F. 12:00, Tennis, Volleyball, fall; Volleyball, Golf, spring.

M. W. F. 2:00, Advanced Swimming and Life Saving, spring.

T. T. S. 10:00, Boxing, Handball, session.

T. T. S. 11:00, Team Sports, session.

Grades in physical education will be based upon attitude, knowledge, and skill tests in the sports taught.

C. A modified program of activities will be provided for all who are not able to take the regular class work. Hours will be arranged.**D. PHYSICAL EDUCATION**

M. W. F. 9:00.

Special section for physical education majors, gymnastics, swimming, life saving, etc.

E. INTRAMURAL ATHLETICS

The purpose of this branch of the physical education department is to encourage the men of the student body to participate in organized athletic sports and in wholesome, active recreation. A wide variety of sports is offered.

One semester's credit is given in physical education for 160 "participation points" in intramural athletics. Full information in regard to the intramural program is given in the Handbook of Intramural Activities.

REQUIRED PHYSICAL EDUCATION FOR WOMEN

Mrs. Helen Murphy (Head of the Department).

At least one year of the required two years must be taken in sports. They include Fall, Winter, and Spring sports and may be taken either in the first year or in the second. The other year may be chosen from the following list of courses.

<i>Swimming</i>		<i>Sports</i>	
<i>Beginners.....</i>	<i>M. W. F. 9:00</i>	<i>Beginners.....</i>	<i>M. W. F. 11:00</i>
<i>Advanced.....</i>	<i>T. T. 2:00</i>	<i>Advanced.....</i>	<i>M. W. F. 12:00</i>
<i>Natural Physical Ed....</i>	<i>T. T. S. 12:00</i>	<i>Beginners.....</i>	<i>T. T. S. 11:00</i>

DEPARTMENT OF PHYSICS

Professor Newton Gaines (Head of the Department).

*Student Assistants, O. B. Jackson, Theron Raines, Engle Ellis,
Richard Bruyere.*

Requirements for a Major in Physics:

Major—30 semester hours in physics.

First Minor—18 semester hours in mathematics or chemistry.

Second Minor—None required for a B. S. degree.

Prescribed—Mathematics twelve hours, chemistry 11, and German or French as the foreign language, German preferred. A major in physics is given with B. S. degree only.

11. GENERAL ELEMENTARY PHYSICS 6 semester hours.
Lectures T. Th. 9:00. Laboratory T. or Th. 1:00-4:00.
 This course is designed for students who wish to understand the "amazing range of physical phenomena interwoven in their everyday life and the strikingly simple and orderly set of principles underlying it all, that thereby they may gain, to a certain extent, the scientific habit of thought." A large number of interesting and practical experiments will be performed.
27. GENERAL PHYSICS 8 semester hours.
Lectures T. T. S. 10:00. Laboratory T. W. or Th. 1:00-4:00.
Prerequisite: Plane Trigonometry or Mathematics 12.
 Mechanics, sound, heat, electricity, light, and modern physics. Freshmen who have credit for high school physics or for three and one-half years of high school mathematics may be admitted to this course.
31. ELECTRICITY 6 semester hours.
Not offered in 1933-34.
Prerequisite: Physics 11 or 27.
 Electrical measurements, storage batteries, electrical appliances, electromagnetic machinery, x-rays, and radio.
32. LIGHT, PHOTOGRAPHY, AND SOUND 6 semester hours.
M. W. F. 11:00. Laboratory period arranged to suit individual student.
Prerequisites: Physics 11 or 27.
 The theory of waves, the geometry of lenses, lens imperfections, and their correction, dispersion, interference, diffraction, polarization of light, photography, free and forced vibrations, resonance, and the physical theory of music.
33. ELECTRICAL MEASUREMENTS 6 semester hours.
Not offered in 1933-34.
Prerequisites: Physics 27 and calculus, or physics 31 and calculus.
 Advanced magnetic and electric measurements, using direct current and alternating current at both low and radio frequencies.
40. THE TEACHING OF ELEMENTARY PHYSICS 3 semester hours.
Throughout the session.
Prerequisite: Three physics courses, one of which may be taken concurrently.
 Members of this class serve one day each week as extra demonstrators in physics 11 and share in departmental conferences and seminars.
41. MECHANICS, HEAT AND KINETIC THEORY 6 semester hours.
Not offered in 1933-34.

DEPARTMENT OF PUBLIC SPEAKING

Professor Lew D. Fallis.

Requirements for a Major in Public Speaking:

Major—24 s. h. in public speaking, including courses 24, 34, 44.

First Minor—24 s. h. in English.

Second Minor—12 s. h. in economics, education, government, history, psychology, or sociology.

Recommended: The following courses from the English department: Elizabethan Drama; 37, The Art of Poetry. From the School of Arts: 25; Art Appreciation.

24. FUNDAMENTALS OF EXPRESSION 6 semester
M. W. F. 9:00. Section for majors and minors in speech.
T. T. S. 12:00. Section for practical training in speech.
 This course is designed to lay broadly and deeply the foundations of the most thorough training in the art and science of public speaking. It is a section for those who expect to become artists and teachers, the best preparation for practical training for public speaking. One period a week devoted to drilling individuals in small squads of four or five.
125. VOCAL AND PANTOMIME TRAINING 3 semester
Offered in 1934-35 and alternate years.
 The study of the principles of training as applied to tone and gesture. Exercises to establish the fundamental coordination of the mind, body, and voice.
127. DRAMATIC PRODUCTION: PRINCIPLES OF PLAY PRODUCTION 3 semester
T. T. S. 9:00. Class and Laboratory. Fall.
128. DRAMATIC PRODUCTION 3 semester
Continuation of 127. Spring.
 This course gives the student an opportunity to cast and direct plays.
130. THE TEACHING OF PUBLIC SPEECH 3 semester
M. W. F. 11:00. Spring.
Prerequisite: 6 s. h. credit in public speaking.
 This course is required for a state certificate to teach public speaking in the public schools.
131. THE LITERARY AND VOCAL INTERPRETATION OF THE BIBLE 3 semester
M. W. F. 11:00. Fall.
132. ADVANCED VOCAL EXPRESSION 3 semester
M. W. F. 11:00. Spring.
Offered in 1934-'35 and alternate years.
 Bible reading, hymn reading and sermon delivery will be included. One hour in class and another in groups.
34. ADVANCED VOCAL EXPRESSION 6 semester
M. W. F. 8:00.
Two class hours and one hour in small groups each week.
Prerequisite: Public Speaking 24 with B grade.
 Study of imagination and the principles of interpretation as applied to vocal expression. This follows public speaking 24 for those who are specializing in expression.

44. PUBLIC READING, PLATFORM ART 6 semester hours.
T. T. S. 8:00. Session.
Two class hours and one-half hour private lesson each week.
Offered in 1933-'34 and alternate years.
 This course is designed to give the most advanced type of work to those who wish to master thoroughly the art of expression.
 Extra tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not carrying full literary will pay \$50.00 per semester extra for this course.
47. DRAMATIC THINKING AND INTERPRETATION: SHAKESPEARE 6 sem. hrs.
T. T. S. 8:00. Session.
Offered in 1934-'35 and alternate years.
 A number of Shakespeare's plays are studied as dramatic literature. The imagination and creative instincts of the student are stimulated to find their natural expression in the co-ordination of words, tones, and action in their relation of situation, dialogue, and character.
150. PRIVATE LESSONS
 For advanced students who desire special training. The tuition charge is on the basis of \$6.00 an hour for regular students. Those not enrolled for regular courses will pay at the rate of \$8.00 per hour.

DEPARTMENT OF SOCIOLOGY

Professor Lord.

Requirements for a Major in Sociology:

Major—24 semester hours in sociology, beyond social science 12.

First Minor—18 semester hours in Bible, economics, government, history, or psychology.

Second Minor—12 semester hours in another of these subjects, or education.

By permission of the department, students may be permitted to select three semester hours to apply on a Sociology major from psychology 135, 136, Bible 130, economics 136, 148, philosophy 34, physical education 136, government 137.

12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION 6 semester hours.
M. W. 9:00 Lecture; quizz a third hour. Mr. Hammond.
M. W. F. 11:00; T. T. S. 10:00. Mrs. Sherer.
 Orientation course in all social sciences and history. Required of all freshmen.
124. INTRODUCTORY SOCIOLOGY 3 semester hours.
T. T. S. 10:00. Fall. Mr. Lord.
Open to sophomores and juniors. This course is a prerequisite to all other sociology courses.
 A study of fundamental sociological concepts and their application to problems of human behavior.
131. CRIMINOLOGY AND PENOLOGY 3 semester hours.
T. T. S. 9:00. Fall. Mr. Lord.
Prerequisite: Sociology 124 or its equivalent.
Open to juniors and seniors.

- The course considers the causes of crime and its prevention, treatment of criminals, parole, the suspended and indeterminate sentence, juvenile delinquency, and juvenile court and probation.
135. INTRODUCTION TO SOCIAL WORK 3 semester hours
T. T. S. 10:00. Spring. Mr. L. W.
Open to sophomores, juniors, and seniors.
 Historical survey of philanthropy and rise of scientific social work. The principles, problems, and technique of social work will be studied. The course will consist of lectures, visits to clinics and social agencies.
137. THE FAMILY 3 semester hours
T. T. S. 10:00. Spring. Mr. L. E.
Offered 1934-'35.
Prerequisite: Sociology 124 or its equivalent.
 Open to sophomores, juniors, and seniors.
 The origin and development of the family. Special attention to present day family problems.
142. THE COMMUNITY 3 semester hours
T. Th. S. 9:00. Fall. Mr. L.
Offered 1934-'35.
Prerequisite: Sociology 124 or its equivalent.
Open to juniors and seniors.
 A study of community problems, both urban and rural. An analysis of the basic factors that condition the social life and social institutions of the community.
145. ANTHROPOLOGY 3 semester hours
Offered 1934-'35. Mr. Hamma
158. SOCIAL CHRISTIANITY 3 semester hours
Offered 1934-'35. Dean H. So
141. EDUCATIONAL SOCIOLOGY 3 semester hours
Not offered 1933-'34.
N. B. See above for other sociological courses available in other departments.

BRITE COLLEGE OF THE BIBLE
 BOARD OF TRUSTEES
 (Term expires July 1 of year named.)

R. H. Foster, Fort Worth.....	1934
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L. C. Brite, President, Marfa.....	1936
A. C. Parker, Dallas.....	1936

FACULTY

- EDWARD McSHANE WAITS, B. A., LL. D.
President of the University, and of the College.
- COLBY D. HALL, A. M., Classical Diploma
Dean and Professor of History of Religions and Missions.

- SAMUEL WARD HUTTON, B. A., B. D.
Assistant Professor of Worship Ministries and of Religious Education.
- CLINTON LOCKHART, Ph. D., LL. D.
Professor of Old Testament.
- WILLIAM C. MORRO, B. D., Ph. D.
Professor of New Testament.
- EMORY C. CAMERON, B. A., M. A.
Associate Professor of Old Testament.
- LEWIS D. FALLIS, B. A., Graduate Curry School of Expression (Boston)
Professor of Public Speaking in the College of Arts and Sciences.
- E. W. MCDIARMID, B. A., M. A.
Professor of Philosophy.
- L. D. ANDERSON, B. A., LL. D.
Special Lecturer on Homiletics.

GENERAL INFORMATION

The catalog of 1932 contains full statement concerning the history, scope, regulations, standards, details of requirements for degrees, student aid, loan funds, etc. To it reference is made for details omitted herein. All information usually needed for the student is found in this volume.

THE STANDARD PRE-MINISTERIAL CURRICULUM

	<i>sem.</i>		<i>sem.</i>
<i>Freshman</i>	<i>hrs.</i>	<i>Sophomore</i>	<i>hrs.</i>
English 11.....	6	English 24.....	6
Biology 11 or Physics 11.....	6	Religious Education 21.....	6
Social Science 12.....	6	Psychology 121, Phil. 123.....	6
Bible 127, 119.....	6	Public Speaking 24.....	6
Math. 12, or 13, or a foreign lan- guage.....	6	Greek 22 or another foreign lan- guage or a social science.....	6
	30		30
			<i>sem.</i>
			<i>hrs.</i>
		<i>Junior</i>	
Greek 36 (Rel. Ed. Students, some other language).....			6
New Testament 130, 131.....			6
Christian Ministry 134.....			2
Philosophy 34.....			6
Electives to be chosen from history, sociology, English, economics, Bible, or Religious Education.....			12
			30
			<i>sem.</i>
			<i>hrs.</i>
		<i>Senior (or "Junior Seminary" Year)</i>	
New Testament 151, 153, or 152, 154.....			6
Old Testament 151, 152, 143.....			6
History 42.....			6
Electives from Sociology 143, Rel. Ed. 51, 142; Phil. 139; Church History 155, 57.....			12
			30

Electives should be chosen in 30's and 40's so as to conform to major and minor grouping.

The student is free to major in any department. The above is recommended as a well arranged basis for the B. D. curriculum.

Ministerial students who do not major in Bible or follow this curriculum are required to take 12 semester hours in religious education.

The Bachelor of Divinity Degree.

This requires 90 semester hours of which 30 may be recounted from junior and senior Bible courses used for the B. A. degree. The full details are given in the 1932 catalog.

The Master of Religious Education Degree.

This requires the same amount of work as the B. D., but includes semester hours in Religious Education and admits a number of courses in social sciences. For full details see the 1932 catalog.

COURSES OF INSTRUCTION

DEPARTMENT OF THE CHRISTIAN MINISTRY

Professor Morro, Assistant Professor S. W. Hutton.

Lecturer L. D. Anderson

- | | | |
|------|---|---|
| 133. | PLATFORM PREPARATION
<i>Not offered in 1933-'34.</i> | 3 semester hours |
| 134. | THE BIBLE IN SERMON BUILDING
<i>Open to and required of all students who preach.
Hour to be arranged. Session.</i> | 2 semester hours
<i>Mr. Morro</i> |
| 151. | CHRISTIAN WORSHIP
<i>T. Th. 1:00-2:30. Fall.</i> | 3 semester hours
<i>Mr. Hutton</i> |
| 63. | HOMILETICS
<i>Th. 1:00-2:30 through the session.</i> | 4 semester hours
<i>Mr. Anderson</i> |
| 164. | THE LEADERSHIP OF SACRED MUSIC
<i>T. Th. 1:00-2:30. Spring.</i> | 2 semester hours
<i>Mr. Hutton</i> |

DEPARTMENT OF DOCTRINE

Professors W. C. Morro, Clinton Lockhart.

- | | | |
|------|--|--------------------------------------|
| 170. | THE RELIGION OF THE NEW TESTAMENT
<i>Not offered in 1933-'34.</i> | 3 semester hours
<i>Mr. Morro</i> |
|------|--|--------------------------------------|

171. THE RELIGION OF THE OLD TESTAMENT 3 semester hours.
Offered in 1934-'35 and alternate years. Mr. Lockhart.
173. OUTLINES OF CHRISTIAN DOCTRINE 3 semester hours.
Hours to be arranged. Spring. Mr. Morro.
Offered in 1934-'35 and alternate years.
175. DOCTRINES OF SALVATION 3 semester hours.
Hour to be arranged. Spring. Mr. Lockhart.
160. HISTORY OF CHRISTIAN DOCTRINE 3 semester hours.
Offered in 1934-'35 and alternate years. Fall. Mr. Morro.
Prerequisite: Church History 57.

DEPARTMENT OF HISTORY OF RELIGIONS AND MISSIONS

Professor Colby D. Hall.

42. HISTORY OF MEDIEVAL EUROPE 6 semester hours.
M. W. F. 9:00. Session. Mr. Welty.
This course in the College of Arts and Sciences is urged as a background for church history.
57. CHURCH HISTORY: EARLY AND MIDDLE PERIODS 6 semester hours.
W. F. 1:00-2:30. Session. Mr. Hall.
Offered in 1933-'34 and alternate years.
From 100 A. D. through the Lutheran Reformation.
158. SOCIAL CHRISTIANITY 3 semester hours.
W. F. 1:00-2:30. Fall. Mr. Hall.
Offered in 1932-'33 and alternate years.
This course is a study of the social aspects of religion throughout the Old and New Testaments and the history of the church, for the purpose of securing a scriptural and historical background for the study of social problems of today. It is not needed by those who have had Bible 130.

DEPARTMENT OF NEW TESTAMENT

Professor W. C. Morro.

Undergraduate courses in New Testament are listed in the Department of Bible and Greek in the College of Arts and Sciences. Twelve semester hours of these may be included in the 30 semester hours recounted from the B. A. to the B. D. degree. These are to be selected from 130, 131, and Greek 36.

Courses listed below are primarily for graduate students, but those numbered 50's are also open to seniors in the College of Arts and Sciences.

51. EXEGESIS OF THE NEW TESTAMENT IN GREEK 6 semester hours.
T. Th. S. 9:00. Session. Mr. Lockhart.
Prerequisite: A reading knowledge of New Testament Greek.
Offered in 1933-'34 and alternate years.
Exposition of Matthew, Acts, Romans, Ephesians, II Peter, and Revelation.
151. THE NEW TESTAMENT WORLD 3 semester hours.
Hours to be arranged. Fall. Mr. Morro.
Offered in 1933-'34 and alternate years.

This course is designed to acquaint the student with the religious, political and social conditions of the peoples among whom the New Testament originated.

152. NEW TESTAMENT INTRODUCTION 3 semester
Hours to be arranged. Spring. Mr. M
Offered in 1933-'34 and alternate years.
 A brief course, including a history of the Greek text and canon of the New Testament, and the history of the writing of the New Testament books.
153. EXEGESIS OF THE GOSPELS IN ENGLISH 3 semester
Spring. Mr. M
Offered in 1934-'35 and alternate years.
 A critical and careful analysis and interpretation of the gospels of the New Testament, based upon the English text. The American Standard Revised Version will be used. Some attention will be given to the principles of interpretation.
154. PROBLEMS IN LIFE AND TEACHINGS OF JESUS 3 semester
Offered in 1933-'34 and alternate years. Fall. Mr. M
Hour to be arranged.
160. THE LIFE AND THOUGHT OF THE APOSTOLIC AGE 3 semester
Offered in 1934-'35 and alternate years. Mr. M
162. EXEGESIS OF EPISTLES IN ENGLISH 3 semester
Offered in 1934-'35 and alternate years. Fall. Mr. M
 Exposition of I Corinthians, Colossians, James and I John.
163. EXEGESIS OF EPISTLES IN ENGLISH 3 semester
Hour to be arranged. Mr. M
Offered in 1933-'34 and alternate years.
 Exposition of Galatians, II Corinthians, Hebrews, and I Peter.

DEPARTMENT OF OLD TESTAMENT

Professor Clinton Lockhart.

Associate Professor E. C. Cameron.

Undergraduate courses in Old Testament are listed under the Department of Bible in the College of Arts and Sciences.

140. MONUMENTS AND THE BIBLE 3 semester
Offered in 1934-'35 and alternate years. Mr. Lockhart
151. THE SEMITIC WORLD 3 semester
T. Th. S. 9:00. Fall. Mr. Cameron
 A study of the nations making up the historical background of Hebrew political, social and religious life. The purpose will be to give the student a historical viewpoint from which to evaluate the development of the Old Testament institutions and doctrines.
152. THE PROPHETS 3 semester
T. Th. S. 9:00. Spring. Mr. Cameron
 A survey course covering the development, nature and purpose of prophecy, together with a study of individual prophets to ascertain the contribution of each to Old Testament religion and Christianity.

163. OLD TESTAMENT INTRODUCTION 3 semester hours.
Offered in 1934-'35 and alternate years. Spring. Mr. Lockhart.
 A brief course, including a history of the text and canon of the Old Testament, including the integrity and genuineness of the books.

SEMITICS

50. HEBREW I. BEGINNING HEBREW 6 semester hours.
Hour to be arranged. Mr. Cameron.
Offered in 1933-'34 and alternate years.
60. HEBREW II. READING AND SYNTAX 6 semester hours.
Offered as needed. Mr. Lockhart.
70. HEBREW 70. EXEGESIS IN THE PROPHETS 3 semester hours.
Hour to be arranged. Fall. Mr. Lockhart.
 Special classes in Arabic or Assyrian may be arranged for those with sufficient preparation in Semitics.

OLD TESTAMENT EXEGESIS, IN ENGLISH

161. ISAIAH AND JEREMIAH 3 semester hours.
Hour to be arranged. Fall. Mr. Lockhart.
 An inquiry into the political, social and religious teachings of these prophets.
162. AMOS, HOSEA AND MICAH 3 semester hours.
Hour to be arranged. Spring. Mr. Cameron.
 These prophets, because of their position in the prophetic movement are important. But because of the clarity of their teaching on God, man, religion and society, they ought to be studied by all religious workers.
163. EXEGESIS IN ENGLISH IN THE PSALMS 3 semester hours.
Offered as needed.

DEPARTMENT OF PUBLIC SPEAKING

Professor Fallis.

Reference is made to the Department of Public Speaking in the College of Arts and Sciences. Every ministerial student should take course 24, and courses 131 and 132 are strongly advised.

DEPARTMENT OF RELIGIOUS EDUCATION

The offerings in this department are temporarily curtailed, so that a full list for the M. A. in Rel. Ed. cannot be offered. Emphasis is laid now upon the practical preparation needed by the minister, and enough for the lay leader.

GENERAL COURSES

- 21a. THE PSYCHOLOGY OF RELIGIOUS DEVELOPMENT 3 semester hours.
Prerequisite or concurrent: Psychology 121.
Not offered in 1933-'34.
- 21b. METHOD IN TEACHING RELIGION 3 semester hours.
Prerequisite or concurrent: Psychology 121 and Rel. Ed. 21a.
Not offered in 1933-'34.

130. ADMINISTRATION OF RELIGIOUS EDUCATION 3 semester
T. T. 1:00-2:30. Fall. Mr. H
Prerequisite: 21ab. Formerly 132.
132. EDUCATION: PSYCHOLOGY OF CHILDHOOD 3 semester
T. T. S. 8:00 Spring. Mr. S
 This is a standard course in the psychology of childhood, offered in school of education. It affords the thorough scientific foundation for all teaching of children, and lays special emphasis on teaching of religious truths.
135. SUPERVISION OF RELIGIOUS EDUCATION 3 semester
T. T. 1:00-2:30. Spring. Mr. H
Prerequisite: 21ab.
 A study of the processes of developing the leadership and program of religious education through the skillful guidance of the workers. Practice and observation will be required.
136. LEADERSHIP IN RELIGIOUS EDUCATION 3 semester
M. W. F. 9:00.
Not offered in 1933-'34.
Open to juniors and seniors.
 This course is designed for non-ministerial students who are interested in qualifying for efficient leadership in the teaching program of the church. At least four units of the Standard Leadership Training Course will be awarded to those completing the course. This course is the same as Bible 136 and may count toward the nine hours of required Bible for the Bachelor's degree.
152. THE PSYCHOLOGY OF RELIGION 3 semester
M. W. F. 11:00. Spring. Mr. McDi
Offered in 1934-'35.
164. THE LEADERSHIP OF SACRED MUSIC 3 semester
T. Th. 1:00-2:30. Spring. Mr. H
See Christian Ministry 164.
Prerequisite: 12 hours of religious education.
151. CHRISTIAN WORSHIP 3 semester
T. Th. 1:00-2:30. Fall. Mr. H
Prerequisite: 12 hours of religious education.

Scholarships for Ministerial Students.

It is the desire to provide aid for students who are commended by their local churches as bona fide candidates to the ministry and who continue a record of conduct and grades to indicate fitness for such a career.

This aid is in the form of scholarships, or reduction of fees, for which the student executes a note payable only in case he does not follow out the ministry. Such scholarships are furnished within the limits of the funds provided by the supporting churches. A part of this reduction is made possible by the fact that Goode Hall was built by money donated to reduce the expense to ministerial students. When funds are inadequate, churches are invited to supplement them in order to provide for students in whom they are especially interested.

The number of students aided is thus limited. Preference will be given to students coming from the churches which have been actively supporting the institution. A larger reduction is provided for those who pay board and

in the dormitory, but married students, with good records may receive, on application, an additional reduction under the \$50.00 day rate.

RATES FOR MINISTERIAL STUDENTS

<i>For student not in the dormitory:</i>	<i>Fall.</i>	<i>Spring.</i>
Student publication fee.....	\$ 6.00	
General fee	50.00	\$ 50.00
<i>For student in the dormitory:</i>		
Board, room, and tuition, medical fee, less allowance for scholarship.....	140.50	140.50
Student publication fee.....	6.00	
	\$146.50	\$140.50

Deposits, such as Room Deposit \$6.00, and Library Deposit \$5.00, and any laboratory fees, are additional.

Visitor's Fee. Any adult who wishes to attend a Bible class without credit may do so by paying \$6.00 for each class each semester.

MINISTERIAL STUDENTS, 1932-33

The "Undergraduate" students are those who are enrolled in the College of Arts and Sciences as Freshmen, Sophomores, or Juniors.

UNDERGRADUATES

Men

Anderson, Archer	Morrow, Willard
Armes, Woodson	O'Brien, Roy
Bergeson, Merle William	Ornelas, Paul
Boren, Carter	Packard, Daniel
Boulware, Floyd	Packard, Paul
Brooks, Arle	Parrott, James
Campbell, H. S.	Pittman, Herman
Cherryhomes, George	Reed, G. O.
Clark, Glenn	Rickman, Lester
Cox, Eugene	Roe, Jack
Dunlap, William F.	Ruyle, B. J.
Duvall, James T.	Sano, Sankin
Findley, Joseph	Sorenson, J. C.
Gillis, Everett	Stein, Edward Cabot
Graham, George Jr.	Stem, Charles Hubert
Grove, Maurice	Valencia, Frank
Henry, Patrick Jr.	Vargas, Antonio
Jope, Harold	Vasquez, Fred
Knowles, John	Vasquez, Fritz
McGehee, Cleo	Walker, Granville
Mainord, Robert	Ware, Morton G.
Miller, Fred	Wassenich, Paul
Mitchell, Robert	Weddell, Robert
Mix, Wilbur	

Women

Bailey, Mrs. Alma	Henry, Elizabeth
Campbell, Mrs. H. S.	Keeling, Eva
Clark, Mrs. Glenn	Nelson, Mrs. Al
Crawford, Bess	Oliver, Mae Housel
Curd, Reba Jo	Porter, Marian
Gaalema, Ilo	Simonson, Gladys
Glass, Louise	Van Keuren, Irene
Green, Evelyn	

THE GRADUATE STUDENTS

The graduate curriculum consists of three years, known as Junior, dler, and Senior. Certain courses on the A. B. may be recounted graduate degree, up to 30 semester hours. Hence a student who "Junior" on this curriculum may still be a Senior in the College of Lib Arts. Such are these below who are without the A. B. degree.

Stanley W. Cissna, B. A.	J
William Gonder	J
Perry Gresham, B. A.	S
Charles E. J. Hanna	M
Wilfred P. Harman, B. A.	M
Dean Harrison	J
Elmer Henson, B. A.	S
Albert Jones	J
L. O. Leet, B. S. L.	J
Compirano Macias	J
Kenneth Martin, B. A.	M
Otto Nielsen	J
Ben Parker	J
Robert Preston, B. A.	M
Hubert Robinson, B. A.	M
Harvey Scott	J
Gordon Voight, B. A.	S
Travis White, B. A.	M
Mrs. L. O. Leet	J

THE SCHOOL OF EDUCATION

FACULTY, SCHOOL OF EDUCATION

EDWARD McSHANE WAITS, A. B., LL. D. <i>President of the University.</i>
COLBY D. HALL, A. M. <i>Dean of the University.</i>
RAYMOND A. SMITH, A. M., B. D. <i>Director, and Professor of School Administration.</i>
BURL A. CROUCH, A. B., M. A. <i>Assistant Professor of Elementary Education.</i>
FRANKLIN G. JONES, A. M. <i>Professor of Secondary Education.</i>
WALTER KNOX, B. A. <i>Instructor in Physical Education.</i>

ELEN WALKER MURPHY, B. Ed.
Instructor in Physical Education.

RANCIS SCHMIDT, LL. B.
Instructor in Physical Education.

About twelve professors in the College of Arts and Sciences offer courses in the methods of teaching their subject in the secondary schools.

ADMISSION

Admission requirements are the same as for admission to College of Arts and Sciences.

Requirements for Graduation for the Degree of Bachelor of Education:

Biology 11, six semester hours.

Bible, nine semester hours.

English, twelve semester hours, courses 11 and 24.

A foreign language, six semester hours, one year, not the first year of a language, and a satisfactory test in a "reading knowledge" of the language.

A *Social Science*. 6 semester hours (social science 12, usually). Government 128 is required for a certificate.

Psychology 121, and either 124, 132, 135, 136, or philosophy 122 or 123.

Physical Education, two years, the first two years.

Majors and Minors chosen from a group below.

ELEMENTARY EDUCATION GROUP:

Major—Elementary Education, 24 semester hours; courses 26, 132, 131, 44, and 50.

First Minor—English, 24 semester hours.

Second Minor—Social science, 12 semester hours.

SECONDARY EDUCATION GROUP:

Major—Secondary education, 24 semester hours. Selecting courses 23, 134, 136, 41; and 50 or 51.

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.

EDUCATIONAL ADMINISTRATION GROUP:

Major—Educational administration, 24 semester hours, selecting courses 131, 23a, 44, 51 and, 26 or 41.

First Minor—Psychology, 18 semester hours.

Second Minor—Sociology and government, 12 semester hours.

RELIGIOUS EDUCATION GROUP:

Major—Religious Education, 24 semester hours.

First Minor—Psychology or sociology.

Second Minor—Another of these subjects.

PHYSICAL EDUCATION GROUP:

Major—Physical Education, 27 semester hours.

First Minor—18 hours commerce, foreign language, history, or mathematics, or 24 hours of English.

Second Minor—12 hours in education other than physical education.

An Employment Service is organized with a thorough system, under the direction of the Director. To cover a portion of the cost, a fee of \$2.00 is charged for registration. It is open to present or former T. C. U. students.

Teachers Certificates are issued by the State Department of Education on work done in T. C. U. Students planning for Certificates should follow the advice of the Director in each case. The following is a condensed statement of the Certificates most used.

For One Year of College Work (30 semester hours) including the following courses: English 11, education 11, government 128, and not more than 15 semester hours in any one subject, there 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 in affiliated high schools. Those who definitely purpose to teach the following year may take this.

For Two Years of College Work (60 semester hours) including 12 semester hours in education, six in English and government 128, there will be issued: (1) a first class elementary certificate valid for six years, or (2) a first class high school certificate valid for four years, provided one course is in high school teaching.

For Three Years of College Work (90 semester hours) including 18 semester hours in education, 12 of which are in field of secondary education, of which must be Education 141 and 142, there 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 (selected on advice of department) may be issued a permanent high school certificate. For the degree, with twelve semester hours in education, six of which must be in the secondary field, and three years of successful 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.

Special Certificates to teach the special subjects of domestic science, domestic science, commercial subjects, public school art, public school music (expression), physical training, public school music, or foreign language will be granted by the State Department of Education to the student who has met the college entrance requirements, and has completed the special subject required by law. A three years' special certificate, good to teach in a public school in Texas, requires 60 semester hours, which must include English, 6 in education, 6 in the special subject, and 2 in methods of teaching the special subject, and government 128.

A four-year certificate requires 90 semester hours, including 18 in the special subject, 6 in English, and 6 in education, and government 128.

COURSES IN ELEMENTARY EDUCATION

- | | | | |
|---|--|----------------|----------------------|
| 11a. | EDUCATIONAL PSYCHOLOGY
<i>M. W. F. 8:00.</i> | <i>Fall.</i> | 3 semester
Mr. C. |
| Neither this course nor 11b will apply on a major in education. | | | |
| 11b. | ELEMENTARY MANAGEMENT AND METHODS
<i>M. W. F. 8:00.</i> | <i>Spring.</i> | 3 semester
Mr. C. |
| <i>Prerequisite: 11a.</i> | | | |

11a and 11b are designed for those freshmen who will be required in certain circumstances to teach after one year in college.

- 26a. SPECIAL METHODS, ELEMENTARY 3 semester hours.
M. W. F. 11:00. Fall. Mr. Crouch.
Prerequisite or concurrent: Educ. 11ab, Psych. 121.
 The teaching of reading, language, and spelling in the intermediate grades.
- 26b. SPECIAL METHODS, ELEMENTARY 3 semester hours.
M. W. F. 11:00. Spring. Mr. Crouch.
Prerequisite or concurrent: Educ. 11ab, Psych. 121.
 The teaching of arithmetic, geography, and history in the elementary grades.
132. PSYCHOLOGY OF CHILDHOOD 3 semester hours.
T. T. S. 8:00. Spring. Mr. Smith.
Prerequisite: College work in either biology, genetics, or psychology, and junior standing.
131. THE NATURE AND DIRECTION OF LEARNING 3 semester hours.
T. T. S. 8:00. Fall. Mr. Crouch.
Prerequisite: Ed. 11ab or 23ab, and junior standing.
- 44a. HISTORY OF ELEMENTARY EDUCATION 3 semester hours.
Not offered in 1933-'34.
Prerequisite: Senior or graduate standing.
- 44b. THE ELEMENTARY SCHOOL CURRICULUM 3 semester hours.
Not offered in 1933-'34.
Prerequisite: Senior or graduate standing.

COURSES IN SECONDARY EDUCATION

- 23a. INTRODUCTION TO THE STUDY OF HIGH SCHOOL EDUCATION 3 sem. hrs.
M. W. F. 8:00 and T. T. S. 9:00. Fall. Mr. Jones.
- 23b. JUNIOR HIGH SCHOOL PROCEDURE 3 semester hours.
M. W. F. 8:00 and T. T. S. 9:00. Spring. Mr. Jones.
 A methods course for Junior High School teachers.
134. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
M. W. F. 11:00; T. T. S. 8:00. Spring. Mr. Jones.
Prerequisite: Junior standing.
 A study of the aims, functions, and social significance of the high school with a critical evaluation of its curriculum.
136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 11:00; T. T. S. 8:00. Fall. Mr. Jones.
Prerequisite: Junior standing.
41. HIGH SCHOOL METHOD 3 semester hours.
T. T. S. 10:00. Fall. Mr. Crouch.
T. T. S. 11:00. Fall. Mr. Smith.
 One evening class to be arranged.
 This course may be repeated in spring semester.
42. OBSERVATION AND PRACTICE TEACHING IN H. S. 3 semester hours.
T. T. S. 10:00 and T. T. S. 11:00. Spring. Mr. Crouch.
Senior, and juniors in the last half of the junior year, provided they have completed one year in high school education. 141 and 142 are required for the 6-year and permanent High School Certificates.

GENERAL COURSES IN EDUCATION

- | | | |
|-----|---|-----------------------------|
| 50. | ADVANCED EDUCATIONAL PSYCHOLOGY
<i>Monday 7:00-10:00 p. m. Session.</i>
<i>Prerequisite: Biology 11, psychology 121 and two years of education.</i>
<i>For seniors and graduates.</i>
A study of the native equipment of the individual, the psychology of learning, and the nature and use of intelligent tests. | 6 semester
Mr. [unclear] |
| 51. | EDUCATIONAL ADMINISTRATION
<i>Thursday 7:00-10:00 p. m.</i>
For seniors and graduate students.
a. Elementary School Administration.
b. High School Administration. | 6 semester
Mr. [unclear] |
| 65. | THE JUNIOR COLLEGE
a. History and development. b. Methods of teaching. | 6 semester
Mr. [unclear] |

METHODS IN SPECIFIC SUBJECTS

Departments whose subjects are taught in the High School offer methods courses, open to advanced students in Education. For detail periods, consult the catalog under the several departments.

These courses are: Biology 22b; Biology 141; Business Administration 130; Chemistry 141; English 146; History 140; Home Economics 138; Mathematics 130; Modern Language 130; Physics 140; Public Speaking 130; School Music 22; Public School Art 121, 122; Physical Education 141, 149.

SUMMER TERM

The following courses are offered by special arrangement and in sessions, for seniors and graduate students.

- | | | |
|------|---|-----------------------------|
| 151. | CURRICULUM CONSTRUCTION IN HIGH SCHOOLS | 3 semester
Mr. [unclear] |
| 140. | RECENT SOCIAL TRENDS AND EDUCATION | 3 semester
Mr. [unclear] |
| 153. | PSYCHOLOGY OF SECONDARY SCHOOL TEACHING | 3 semester
Mr. [unclear] |
| 154. | PHILOSOPHY OF EDUCATION | 3 semester
Mr. McCall |
| 156. | EXTRA CURRICULAR ACTIVITIES | 3 semester
Mr. [unclear] |
| 157. | MEASUREMENTS IN SECONDARY EDUCATION | 3 semester
Mr. [unclear] |
| 159. | EDUCATIONAL AND VOCATIONAL GUIDANCE | 3 semester
Mr. [unclear] |

COURSES IN PHYSICAL EDUCATION

The courses in physical education required of all freshmen and sophomores will be found in the department of physical education in the College of Arts and Sciences.

The courses announced here, except 22, are for credit toward the Bachelor of Education only.

Courses are for both men and women unless otherwise indicated.

- 2a. ANATOMY AND PHYSIOLOGY (Biol. 22a) 3 semester hours.
T. T. S. 9:00. Fall. Mr. Knox.
- 2b. PERSONAL HYGIENE 3 semester hours.
T. T. S. 9:00. Spring. Mr. Knox and Dr. Sewell.
(Biology 22b.)
35. METHODS IN ATHLETIC TEAM COACHING 6 semester hours.
M. W. 10:00. (Men) Session. Mr. Schmidt and Staff.
Other hour to be arranged.
Prerequisite: Physical education D and junior standing.
Methods of coaching competitive teams in major sports, covering detail of individual fundamentals, offensive and defensive team play, strategy and conditioning of athletes. Basket ball, football and track. Three hours a week will be laboratory.
36. SUPERVISION OF PLAY—GAMES 3 semester hours.
M. W. F. 11:00. Fall. Mr. Knox.
Prerequisite: Physical education D and junior standing.
Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.
37. GYMNASTICS—THEORY AND PRACTICE 3 semester hours.
M. W. F. 11:00. (Men) Spring. Mr. Knox.
Prerequisite: Physical education D and junior standing.
Elementary marching tactics, calisthenics, apparatus, tumbling, Gymnastic nomenclature. Arranging the high school program.
40. METHODS IN ELEMENTARY PHYSICAL EDUCATION 3 semester hours.
T. T. S. 8:00. (Women) Fall. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
This course will cover the field of such problems as programs, supervision and general organization of elementary grades. Special attention to be given the five phases: games, calisthenics, rhythm, hygiene, and athletics.
This counts as a methods course to teach physical education in the public elementary schools.
41. METHODS IN SECONDARY PHYSICAL EDUCATION (Women) 3 sem. hrs.
T. T. S. 8:00. Spring. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
This course will consider junior and senior high school methods, as well as college organization. This counts as a methods course towards a certificate to teach physical education in the public schools.
42. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 3 sem hrs.
T. T. S. 11:00. Fall. Mr. Knox.
Prerequisite: Six semester hours of physical education.
Administrative problems in the high school, department personnel, classification and organization of activities, management of meets and contests, interscholastic and intramural athletics and construction and care of the physical education plant.
44. PRINCIPLES OF HEALTH EDUCATION 3 semester hours.
T. T. S. 11:00. Spring. Mr. Knox.
Prerequisite: Six semester hours of physical education.

- The field of health education, principles governing health, methods and materials for teaching health and administration of the health program.
146. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION 3 semester hours
M. W. F. 8:00. Spring. Mrs. Moore
Prerequisite: Six semester hours of physical education.
 Historical survey. A study of the aims, objectives, and general principles of physical education, its relation to general education. Evaluation of various activities. Selection and adaptation of activities to the different ages and conditions.
149. PRACTICE TEACHING 3 semester hours
Hours arranged. Fall and Spring.
Prerequisites: Physical education 137, 35, 136. (Men); 140, 139. (Women).
 Supervised teaching, coaching intramural teams and officiating in intramural games.

THE SCHOOL OF FINE ARTS

FACULTY

EDWARD MCSHANE WAITS, A. B., LL. D.

President of the University.

COLBY D. HALL, B. A., M. A.

Dean of the University.

CLAUDE SAMMIS, B. M.

Chairman of the Music Faculty.

Head of Department of Violin and Public School Music.

HELEN FOUTS CAHOON

Head of the Department of Voice.

KATHERINE MCKEE BAILEY, B. M.

Head of Piano Department.

SAMUEL P. ZIEGLER, A. B.

Head of Department of Art, and Instructor in Theory.

ADELINE BOYD, B. M.

Instructor of Piano and Theory.

DAVID SCOULAR, B. M.

Director of Choruses and Instructor in Voice.

THE CURRICULUM FOR THE DEGREE OF BACHELOR OF ARTS, WITH A MAJOR IN MUSIC

Entrance Requirements: The same as for any A. B. degree. See details under entrance requirements. (Page —.) Briefly, it is graduation from an affiliated high school with 15 affiliated units.

Required Subjects: These are the same as for any B. A. degree. They are: science (physics) 6 hours, Bible 9 hours, English 12 hours, foreign language 6 or 12 hours, a social science 6 hours, philosophy and psychology 6 hours, total 54 semester hours (or 60 if the foreign language begun in college), and two years of physical education. *The details to be observed on page 101.*

REQUIREMENTS FOR A MAJOR IN MUSIC ON THE A. B.

Major—24 hours in music of which 12 hours must be numbered in the 30's and 40's.

First Minor—18 hours in a foreign language, English history, philosophy or psychology.

Second Minor—12 hours in another of these, or education, or public school music.

Required: The student must qualify by credit or test for entrance into the freshman course of either piano, voice or violin.

Limits: Not more than 42 hours of music may be credited. Not more than 12 hours of these in applied music, and this must be done in residence.

Table Showing Curriculum.—The first two years as shown below are well defined, but the junior and senior years will vary according to the choice of majors and minor, and electives. The subjects may be rearranged under the advice of the Chairman of the department and the registrar. Piano, Violin, or Voice may be used as elective up to 12 hours.

The General Regulations and standards of the University apply in the School of Music. Specific regulations for the music are such as usually apply for the best interests of high grade work. Fuller details will be found in the 1932 catalog.

Scholarships. Several scholarships are available for students in piano, voice, and violin, for students who serve as volunteer accompanist through a session and prove valuable. Ten scholarships are assigned on test for the lead parts in the band and orchestra.

DEGREES

The Bachelor of Arts, with a major in music, or art, is advised. The Fine Arts constitute a part of the best culture of the race and deserve a recognition in this old classic degree. It is, besides, the essential foundation for a professional degree that might follow. The curriculum is shown below.

The Bachelor of Education with a major in Public School Music is available for those whose chief interest in music is the profession of teaching it in the public schools. See Department of Education.

The Bachelor of Music is reserved for a very few who, after trial, prove to have the capacity for a professional career, for this degree is strictly professional. The curriculum is a modification of the A. B. given below, with 90 semester hours of music. It will be arranged by the chairman of the faculty for those interested.

THE CURRICULUM FOR THE DEGREE OF BACHELOR OF ARTS, WITH A MAJOR IN MUSIC

<i>Freshman Year.</i>	<i>s. h.</i>	<i>Junior Year.</i>	<i>s. h.</i>
English 11	6	Bible	3
A foreign language	6	1st minor	6
Social Sc. 12	6	2nd minor	6
Physics 11	6	Music history 432	4
Harmony 411	4	Music 232	2
Keyboard Harmony 211	2	Elective	9
	<hr/>		<hr/>
	30		30

<i>Sophomore Year.</i>	<i>s. h.</i>	<i>Senior Year.</i>
English 24	6	1st minor
Bible 121, 127.....	6	2nd minor
Psych. 121 or another psych. of Phil.	6	Music history 441.....
A foreign lang. (if first year started in college) or elective....	6	Music 241
Harmony 421	4	Music or college elective.....
Music History 222.....	2	
	—	
	30	

THE TEACHER'S CERTIFICATE

(1) For the certificate to teach public school music or instrumental

<i>First Year.</i>	<i>s. h.</i>	<i>Second Year.</i>
Music 411	4	Music 421
Music 211	2	Music 222
Music 412	4	P. S. Music 22.....
Music 124 or 123.....	3	Music 422
Govt. 128	3	Education 23
English 11	6	Voice 11
Piano or Violin	6	Chorus 124
Elective	6	Elective
	—	
	31	

APPLIED MUSIC

The courses in Piano, Violin, and Voice are graded by the national standards. Advancement and credit will be given when the student has mastered the grade of work assigned in the curriculum and tested by staff examinations, which come every nine weeks. The work is measured so that the majority of students will need a college year for each course, some may take longer. If others can master it sooner, they may do so.

It is assumed in each case that the student will pursue the B. A. curriculum with a major in music. After a year or two of work, a student with exceptional musical talent may be admitted to the professional curriculum of the B. M. In that case, each course in applied music gives more credit and requires very much more practice.

PIANO

For admission to the college course in Piano, a student should be given in correct touch and reliable technique, and play the major and minor triads and have studied standard etudes such as Czerny, op. 299-1, Heller, op. 46, the Little Preludes of Bach, Loeschhorn, op. 67 and compositions corresponding in difficulty.

Advanced standing will be granted students from accredited institutions or by examination.

Instrumental ensemble will be required of all students with piano as a major.

11. FRESHMAN PIANO 6 semester hours.
Selected etudes from Czerny, op. 299; Berens, op. 61; Heller, op. 47. Preludes and two-part Inventions by Bach. Sonata, Beethoven, op. 10-1, op. 10-2; Mozart, in F. Major, No. 4, or others of equal grade. Compositions and technic to suit the need of the student. Instrumental ensemble, duet playing.
21. SOPHOMORE PIANO 6 semester hours.
Etudes chosen from the works of Cramer, Czerny, op. 740. Three-part Inventions by Bach and Preludes from the Well-Tempered Clavichord. Sonata, Haydn, in E. flat; Beethoven, op. 2-1, op. 14-1, op. 14-2; Mozart, in A major, No. 9, or others of corresponding grade. Compositions and technic. Instrumental ensemble, four-hand piano arrangements of symphonies and overtures.
31. JUNIOR PIANO 6 semester hours.
Clementi's Gradus and Parnassum. The Well-tempered Clavichord and Suites by Bach. Moscheles, op. 70. Octave Studies by Kullak. Sonata, Beethoven, op. 53, op. 57, or equivalent. Repertoire of classic, romantic and modern compositions. Instrumental ensemble, piano with various string combinations.
41. SENIOR PIANO 6 semester hours.
Selected etudes of advanced grade by Rubenstein, Phillip, Moszkowski, Chopin and Liszt. Concerto and ensemble playing. Concert pieces by standard American and foreign composers such as Grieg, MacDowell, Chopin, Schumann, Brahms, Liszt, Debussy, Ravel, and others. Recital. Instrumental ensemble. Chamber Music for piano and string instruments.

VOICE

For entrance to the collegiate course, the student should possess a voice of pleasing quality with promise for development, some musical intelligence with a knowledge of the rudiments of music.

Those who major in Public School Music are required to have two years of voice. For such students the instruction emphasizes the vocal principles needed for choral directing rather than the development of the individual voice. This credit may be secured by group lessons, for students who have sufficient musical background and experience, and can pass the examination.

Advanced standing will be granted students from accredited institutions or by examination.

Repertoire classes are conducted at regular intervals, attendance to which is required, and from which recital appearances are determined.

11. FRESHMAN VOICE 6 semester hours.
Exercises for posture, deep breathing, diaphragmatic control, developing bodily poise and a perfect coördination of physical, mental, and vocal forces for the production of tone. Simple exercises in Italian vowels with English and Italian phonetics for the singing of simple songs. Abt, Concone or Siebert studies. Advancement to succeeding year will not be made until these requirements are attained.
21. SOPHOMORE VOICE 6 semester hours.
Scales and arpeggios for wholesome and natural development throughout the compass of the voice, with special attention given that always a beautiful tone is easily produced and the diction clear-cut. A perfect

legato established through songs suitable to the type of voice and needs of the singer. Vocal ensemble and Chorus 24.

31. JUNIOR VOICE 6 semester
Major, minor and chromatic scales and arpeggios, both legato and cato. Vocal embellishments, turns and trills. Vaccai and Paganini studies. Schubert, Schumann, Handel, and Mozart songs. Arias from Oratorio and Opera especially suitable to voice and temperament of singer. Recital with pianist or violinist as approved by staff examinations.
41. SENIOR VOICE 6 semester
Continued vocalization for development of even scale throughout pass of voice, flexibility, and a perfect legato through both sustained and florid singing. Repertoire of Operatic and Oratorio Arias, Old and Modern English songs with Italian and either French or German translations of Schubert and Schumann, Brahms, Wolf and Strauss. Songs are included in a program of an hour at discretion of staff.

VIOLIN

For entrance to the collegiate course in violin, the student shall play Kreutzer Etude, the major and minor scales, and the Concerto No. 1 by Viotti, or some composition of equal difficulty.

A playing knowledge of the viola is required besides two years of orchestral or ensemble experience for graduation.

Advanced standing will be granted students from accredited schools on examination.

Instrumental ensemble 123 will be required of all students with violin as a major without credit.

11. FRESHMAN VIOLIN 6 semester
Violin studies, Kreutzer 42 studies; Dont., op. 38. Mazas Vol. 1. Exercises by Sevcik. Bowing studies by Stoeving, etc. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters. Instrumental ensemble 23.
21. SOPHOMORE VIOLIN 6 semester
Violin studies, Kreutzer 42 studies; Fiorillo 36 Etudes; Exercises by Sevcik. Bowing studies by Stoeving. Concertos by Viotti, Rode, Kreutzer, de Beriot, and Bach. Selected solos from classic and modern masters. Sonatas by Beethoven. Instrumental Ensemble, 23.
31. JUNIOR VIOLIN 6 semester
Violin studies, Rode 24 caprices, Fiorillo 36 caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Molique, Spohr (7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Kreisler, Drdla, de Beriot, Hubay, etc. Instrumental Ensemble.
41. SENIOR VIOLIN
Violin studies, Rode 24 caprices, Gavines 24 studies. Vieuxtemps, 6 solo sonatas (Nos. 1, 2, 3 and 4). Exercises by Sevcik. Concertos by Mendelssohn, Brahms, Beethoven, Burch, Wieniawski, Paganini. Sonatas, Cesar, Franck, Brahms. Solos by Tartini, Corelli, Leclair, Pugnani, Kreisler, Sarasate, and Bazzini. Instrumental ensemble Recital.

THEORY OF MUSIC

- A. MUSIC FUNDAMENTALS
Time to be arranged *Fall.*
For students without previous technical training in music. The rudiments of music with the technique of composition the end in view.
411. ELEMENTARY HARMONY 4 semester hours.
M. W. 9:00. *Session.* *Miss Boyd.*
The formation of scales, intervals and triads. Chord progressions, seventh chords, chords of the ninth and modulations.
211. KEYBOARD HARMONY 2 semester hours.
F. 9:00. *Session.* *Miss Boyd.*
Studies in playing chord progression, cadence and key-circle sequences at the piano.
412. SIGHT SINGING AND DICTATION 4 semester hours.
T. T. 11:00. *Session.* *Mrs. Cahoon and Miss Boyd.*
Progressive exercises in reading music at sight using the "movable Do" system. Melodic and rhythmic dictation from standard vocal and instrumental materials.
421. ADVANCED HARMONY 4 semester hours.
T. T. 10:00. Prerequisite: Harmony 411. *Miss Boyd.*
Altered chords, suspensions, passing notes, and organ point. Melodic and ornamental devices. Extended use of modulation. Modern tendencies in harmony. Original composition in the smaller forms.
221. KEYBOARD HARMONY 2 semester hours.
F. 8:00. Prerequisite: Keyboard Harmony 211. *Miss Boyd.*
Application of harmonic material at the piano. Transposition of easy accompaniments and short piano pieces. Easy extemporization in the smaller forms.
422. SIGHT SINGING AND DICTATION 4 semester hours.
M. W. 8:00. Prerequisite: Music 412. *Miss Boyd.*
Singing at sight with syllables and text, using more difficult music which includes chromatic intervals and modulation. Harmonic dictation from the standard choral, piano, and orchestral literature.
222. HISTORY AND APPRECIATION OF MUSIC 2 semester hours.
S. 10:00. *Session.* *Miss Bailey.*
This course will stress outstanding periods in the development of music, together with music illustrations. Music lovers as well as music students admitted to the course.
123. INSTRUMENTAL ENSEMBLE 3 semester hours.
T. Th. 1:30. *Three Sessions.*
The University Orchestra offers an opportunity for students of stringed and wind instruments for orchestral practice. Overtures and standard compositions are studied and publicly performed. A credit of one hour a year will be allowed for those who prove on test the mastery of ensemble playing. This course is required of students majoring in violin. Credit will be allowed.
124. CHORUS 3 semester hours.
T. Th. 4:30, S. 12:00. *Two Sessions.* *Mr. Scoular.*
Open to all students in the University who desire to sing.

One hour per week will be devoted to the study of hymns, anthems, cantatas, and oratorios, so that the student will be equipped to sing intelligently in choruses of high standing. Each student will be required to sing in a choir under a competent director for practical experience during those two years. The credit will be allowed to those who attend regularly and prove their ability by test.

31. COUNTERPOINT 6 semester
M. W. F. 11:00. Mr. Z
Prerequisite: Harmony 411, 421.
 Counterpoint in two, three and four parts. Double counterpoint, imitation, canon and fugue in two parts. Projects in strict composition.
432. HISTORY OF MUSIC: CLASSIC 4 semester
M. W. 9:00. Session. Miss B
 A critical study of the history of music through Beethoven.
232. FORM AND ANALYSIS 2 semester
F. 9:00. Miss B
 Harmonic and structural analysis of instrumental forms.
133. INSTRUMENTAL TECHNIQUE 3 semester
T. T. S. 11:00. Fall. Mr. S
 The teaching of instrumental technique in the grades and high school. Tuning and playing on various instruments. Problems of orchestra and band such as the organization, selection of music and directing are discussed. Course designed for public school music teachers, supervisors and others preparing themselves for the directing of bands and orchestras.
142. ORCHESTRATION 3 semester
T. T. S. 10:00. Fall. Mr. S
 A study of orchestral instruments, orchestral compositions and arranging.
143. COMPOSITION 3 semester
T. T. S. 10:00. Fall. Mr. S
 Original work in instrumental and vocal forms.
441. HISTORY OF MUSIC SINCE BEETHOVEN 4 semester
T. T. 9:00. Session. Miss B
 A critical study of the history of music since the advent of Beethoven.
241. FORM AND ANALYSIS 2 semester
S. 9:00. Session. Miss B
 Harmonic and structural analysis of the larger polyphonic and symphonic forms.
144. PIANO METHODS 3 semester
T. T. S. 11:00. Fall. Miss B
 Practical talks on various aspects of piano teaching. Discussion of production, technic, pedaling, interpretation, memorizing and teaching material.
145. CANON AND FUGUE 3 semester
Time to be arranged. Offered as needed.
 Canon in all intervals. Fugues in two, three and four parts.
146. HISTORY OF MUSIC, MODERN 3 semester
Time to be arranged. Offered as needed.

A study of modern music of France, Germany, England, Italy, and America.

147. ADVANCED COMPOSITION 3 semester hours.
Time to be arranged. Offered as needed.
 Original work in the larger instrumental or vocal forms.
148. PRACTICE TEACHING 3 semester hours.
Time to be arranged. Offered as needed.
 Practical application of methods. Supervised practice teaching.
149. ADVANCED ORCHESTRATION 3 semester hours.
Time to be arranged. Offered as needed.
 The scoring of instruments for full orchestra.

REHEARSAL SCHEDULE FOR ORGANIZATIONS

Chorus Singing—T. T. 4:30.; S. 12:00.

Band—Daily, 12:00.

Orchestra—T. T. 1:30.

PUBLIC SCHOOL MUSIC

22. PUBLIC SCHOOL MUSIC METHODS 6 semester hours.
 T. T. S. 9:00. Session. Mr. Sammis.
 The teaching of public school music from the kindergarten through the sixth grade. Classification and development of tonal rhythmical problems. Numerous lesson plans will be presented. Consideration of musical subject matter for children. Teaching of music appreciation. Observation and practice teaching. Conduct of music classes.
42. PUBLIC SCHOOL MUSIC METHODS 6 semester hours.
 T. T. S. 8:00. Session. Mr. Sammis.
Prerequisite: P. Music 22 and junior standing.
 The teaching of music in the junior and secondary high schools. Aims presented and material discussed. Practical and theoretical courses outlined. Training and practice in directing chorus, glee clubs, orchestras, bands and ensemble groups. Observation and methods relating to high school music. Newer problems in the field of music supervision.

DEPARTMENT OF ART

Samuel P. Ziegler, Principal
 Student Assistants.

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.

Art Galleries and Exhibitions. There will be an exhibition of student work at the close of each semester. The final exhibition, held during the last two weeks of the school year, will contain selected work from all the work done throughout the year. Original work by the instructors will be shown from time to time. Outside exhibitions will be brought in frequently as an educational feature.

The art gallery at the Fort Worth Carnegie Library contains a permanent collection of American paintings.

There are also special exhibitions of the best work by contemporary painters of America held during January. An exhibition by painters of Southwest, one by Texas artists, and a Fort Worth show, together with exhibitions by individual nationally known painters form the major art activities. Each year artists of national reputation visit Fort Worth and lecture on current art subjects, thus creating a stimulating art atmosphere.

Art Library. The art library contains many books, magazines, and productions. It is planned as a reference library, and attention has been given to the selection of books of cultural value together with technical handbooks, biographies, history, and general art topics.

Students furnish their own material, except easels and drawing boards. The finished work of students is under the control of the department until after the spring exhibition. The school reserves the right to retain an example of the work of each student done during the year.

Requirements for the B. A. Degree, With a Major in Art:

Entrance: The same as for any B. A.

- I. *Required Subjects*, the same as for any B. A., briefly: Science (physics 11) 6 semester hours; Bible, 9 semester hours; English, 12; a foreign language, 6 or 12; a social science (12) 6; psychology or philosophy, total 54 or 60.
- II. *A Major in Art*, 30 semester hours including 12 semester hours of drawing and painting.
- III. *A first minor*, of 18 semester hours in either English or history, philosophy, or French or German. History 42 and philosophy 34 (history) are suggested.
- IV. *A second minor* of 12 semester hours in another of these subjects or in public school art or education.

Prescribed: History 42.

SAMPLE CURRICULUM FOR B. A. WITH MAJOR IN ART

<i>Freshman Year</i>	<i>s. h.</i>	<i>Junior Year</i>
Drawing and Painting 12.....	6	First Minor.....
English 11.....	6	Second Minor.....
French or German.....	6	Bible
Social Science 12.....	6	Philosophy or Psychology.....
Physics 11.....	6	Art History 20.....
	—	Elective
	30	
<i>Sophomore Year</i>	<i>s. h.</i>	<i>Senior Year</i>
Drawing and Painting 22.....	6	First Minor.....
English 24.....	6	Second Minor.....
Psychology 121.....	3	Art Appreciation 30.....
Bible 127.....	3	Elective
French or German or Elective.....	6	
First Minor.....	6	
	—	
	30	

Public School Art Certificate.

For two years (60 semester hours) of college work the State Department of Education will issue a Special Certificate to teach Art, provided the

semester hours include 6 hours in English, 6 in Education, 6 in Public School Art and Government 128.

By including these in the first two years above this Certificate may be secured. For further details consult the Registrar.

A *Certificate in Art* will be issued to one who completes 30 semester hours of work in Art Courses, merely as an evidence of work done. It gives no authority to teach.

COURSES OF STUDY IN ART

11. PUBLIC SCHOOL ART 6 semester hours.
M. W. F. 8:00, Laboratory 1:00. Studio Fee \$2.25 per semester.
 The drawing of nature forms, objects, animals, and figures as related to the grade schools. Free-hand and mechanical perspective in the first semester. Elementary design and color, lettering and poster work in the second semester.
12. DRAWING AND PAINTING 6 semester hours.
M. W. F. 1:00-3:00; T. T. S. 10:00-12:00. Three 2-hour periods a week. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 Free-hand drawing in charcoal from objects and casts, in line and in simple values. Elementary still-life painting. Prescribed exercises in composition and perspective.
17. COMMERCIAL ART 6 semester hours.
T. T. S. 9:00 to 11:00. Session. Three 2-hour periods a week. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The student will work in the regular drawing classes and this work will be supplemented by special assignments of a practical nature. Lettering, advertisements, and poster work in the various mediums.
20. ART HISTORY (Formerly 35) 6 semester hours.
M. W. F. 9:00. Session.
Offered in 1933-'34, and alternate years.
 The history of architecture and sculpture will be given during the first semester and the history of painting during the second semester. Lectures, assignments, collateral readings, class-room discussions, and the preparation of an illustrated notebook.
21. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Fall. Lab. 1:00. Studio fee \$2.25 per semester.
 Art structure and composition furnishes the bulk of the material for laboratory work. The study of color is carried through a series of progressive exercises with application to general art work.
22. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Spring. Lab. 1:00. Studio fee \$2.25 per semester.
 This course covers the principles of method, of subject matter, organization, and planning of grade outlines. This is the methods course required for a teacher's certificate.
123. LANDSCAPE PAINTING
 One afternoon (usually Saturday) during the first half of the fall semester and second half of the spring semester. This work is included as a regular part of the Drawing and Painting classes. Others may take this course by itself, by paying a fee of \$15.00 for each semester.

22. DRAWING AND PAINTING 6 semester
Two three-hour periods a week.
Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester for other, \$50.00 a semester. Studio fee \$2.25.
 The work of the second year consists of cast drawing from head figures, and from the portrait model. Still-life painting, landscape sketching, together with prescribed exercises in perspective and position.
24. ADVANCED DESIGN AND COLOR 6 semester
M. W. F. 1:00 to 3:00.
Prerequisite: Art 11.
 The fundamentals of design. The making of units, borders, and patterns. The analysis of plant, bird, and animal forms. The invention of new motifs and their application to practical problems. Making of block prints. Study of the origins of ornament and historic development of design.
27. COMMERCIAL ART 6 semester
T. T. S. 9:00 to 11:00. Studio fee \$2.25 per semester.
Tuition for a student paying full literary tuition, \$25.00 a semester for others, \$50.00 a semester.
 Advanced drawing and color work for reproduction. The assignment will be, as near as possible, of a professional nature. Newspaper caricaturing, magazine and book illustrations.
29. INTERIOR DECORATION (Formerly 34) 6 semester
T. T. S. 8:00. Session.
Studio fee \$2.25 per semester.
 The principles of design as applied to home decoration. The making of floor plans and the planning of color schemes. The historic art and the ideas which they represent are studied and applied to decorative needs. Lectures, collateral reading, drawing, illustrated book.
30. ART APPRECIATION (Formerly 25) 6 semester
M. W. F. 9:00. Offered in 1934-'35 and alternate years.
 Designed to develop intelligent observation and to acquaint the student with the world's masterpieces in the space arts. The laboratory method is used in analyzing and discussing paintings, sculpture, and architecture. Lectures, assignments, and reports, illustrated notebook. Realism, idealism, imitation, etc., will be taken up in logical order, as the various elements underlying all art. Open to students of all departments.
32. DRAWING AND PAINTING 6 semester
Three two-hour periods a week.
Two sections M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the third year consists of advanced drawing from length casts. Advanced still-life painting. Drawing and painting from the portrait model. Compositions are planned and executed in perspective. Prescribed exercises in perspective.

42. DRAWING AND PAINTING 6 semester hours.

Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12.00.

Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.

The work of the fourth year consists of the painting of original still-life compositions. Advanced painting from the portrait and costumed model. The preparation of sketches for easel pictures and the completion of chosen compositional schemes. Prescribed exercises in perspective.

CHILDREN'S DRAWING CLASS

S. 8:00-11:00.

Tuition \$15.00 per semester.

For the convenience of high school students and those who cannot pursue the regular work, a Saturday morning class has been arranged. The students work with the regular drawing class. Special fundamental assignments are made when necessary.

RATES OF TUITION, FINE ARTS

Music

For Private lessons, two half-hour lessons per week.

	Fall	Spring
Piano, Miss Bailey.....	\$72.00	\$72.00
Piano, Miss Boyd.....	54.00	54.00
Voice, Mrs. Cahoon.....	72.00	72.00
Voice, Group lessons, Mrs. Cahoon.....	30.00	30.00
Voice, Mr. Scoular.....	54.00	54.00
Violin, Mr. Sammis.....	72.00	72.00
Piano Practice, one hour a day.....	6.30	6.30
Piano Practice, two hours a day.....	9.00	9.00
Piano Practice, three hours a day.....	13.50	13.50
Private Lessons in Theory.....	36.00	36.00

(For those who cannot attend at the regular hours.)

One-half time will be charged at 60 per cent.

All "classes" unless otherwise stated are without extra tuition, but count as a part of a load, just as any regular classes in the College of Arts and Sciences.

Art

	Fall	Spring
Drawing and Painting alone.....	\$50.00	\$50.00
Drawing and Painting for one paying full literary tuition	25.00	25.00
Part Time 2/3 Time	37.50	37.50
1/2 Time	30.00	30.00
1/3 Time	18.75	18.75
Landscape 123 (9 weeks).....	15.00	15.00
Children's Drawing Classes.....	15.00	15.00
Studio fee for courses so marked.....	2.25	2.25

Half time will be charged at 60 per cent. No reduction for double time.

GRADUATE SCHOOL, 1933-'34

FACULTY

- EDWARD MCSHANE WAITS, A. B., LL. D.
President of the University.
- COLBY D. HALL, A. B., A. M.
Dean of the University and of Brite College of the Bible.
- JOHN LORD, A. B., A. M., Ph. D.
Dean of the Graduate School, Professor of Government.
- CHARLES IVAN ALEXANDER, B. S., M. S., Ph. D.
Assistant Professor of Geology.
- MARGARETHA ASCHER, A. B., A. M., Ph. D.
Associate Professor of German.
- JOSIAH H. COOMBS, A. B., Docteur de l'Universite de Paris.
Professor of Modern Languages.
- EDWIN A. ELLIOTT, A. B., B. B. A., A. M., Ph. D.
Professor of Economics.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- W. J. HAMMOND, A. B., A. M., Ph. D.
Associate Professor of History.
- FRANKLIN G. JONES, A. B., M. A.
Professor of Secondary Education.
- CLINTON LOCKHART, A. B., A. M., Ph. D.
Professor of Old Testament and Semitics.
- ERRETT WEIR MCDIARMID, A. B., A. M.
Professor of Philosophy.
- WILLIAM CHARLES MORRO, A. B., M. A., B. D., Ph. D.
Professor of New Testament.
- CHARLES H. ROBERTS, A. B., A. M.
Professor of History.
- GAYLE SCOTT, A. B., M. S., Dr. es Sc.
Professor of Biology and Geology.
- RAYMOND A. SMITH, A. B., A. M., B. D.
Professor of Education.
- RAYMOND L. WELTY, B. S., M. A., Ph. D.
Associate Professor of History.
- J. LAURENCE WHITMAN, A. B., M. S., Ph. D.
Professor of Chemistry.
- WILL McLAIN WINTON, B. S., M. S., F. A. A. S.
Professor of Biology and Geology.

COMMITTEES

Advisory Committee: Dean Lord, Chairman.

Professors Hammond, R. A. Smith, Gayle Scott, Rebecca Smith.

Examining Committee: Dean Lord, Chairman.

Students' Major and Minor Professors, Faculty Representative.

The President and Dean of the University are ex-officio members of committees.

ADMISSION. Graduates of colleges and universities of recognized standing are admitted to the graduate school.

Applications for admission must be approved by the Dean of the Graduate School. Applications from other institutions than Texas Christian University must file with the dean an official transcript of undergraduate work. Admission to the Graduate School does not necessarily imply candidacy for a degree.

PREREQUISITES. In all departments, a minimum prerequisite of twenty-four semester hours is required of all graduate students in their major field; six semester hours of such prerequisite must be in the 40's or 50's. A minimum prerequisite of eighteen semester hours is required of all graduate students in their minor field, six semester hours of such prerequisite must be in the 30's or 40's.

Credit by advanced standing to satisfy prerequisites for graduate work must be completed before the candidate is admitted to graduate work. Any student lacking prerequisites in a given field required for graduate work must immediately enroll in the course required to satisfy such prerequisites, and must obtain credit on the course before he will be granted credit in the graduate courses for which he has enrolled.

REGISTRATION. Graduate students will register in the office of the Graduate Dean at the opening of each semester or summer session. The student's program of study must have the approval of the Dean and Major and Minor Professors. Work taken before such approval will not be accepted for graduate work.

CANDIDACY. A student may become a candidate for a Master's degree only with the approval of the Advisory Committee. The applicant must fill out a blank form, provided for the purpose, which must be presented to the Dean at the time of registration.

DEGREES. The requirements for the Master of Arts or Master of Science are: 1. A Bachelor's degree from Texas Christian University or from another institution of recognized standing. 2. Resident work in the University for at least 35 weeks. No work taken *in absentia* or by correspondence may count on a Master's degree. A minimum of 30 semester hours, and whatever additional work in any course a teacher may require in order to satisfy the requirements for the degree. The courses for the degree must all be of senior or graduate rank; must have been passed with a grade of B or more, and must have been taken after the completion of 120 semester hours for the Bachelor's degree. 3. The student must select a major and minor subject, the combination to be approved by the Dean and major and minor professors. Ordinarily the major subject should represent about three-fifths of the entire course. 4. The thesis subject must (1) be approved by the major professor not later than two weeks following the student's acceptance to candidacy; (2) the thesis material must be gathered and the thesis developed under the guidance of the major professor; (3) if a research or problem thesis be chosen, for which a maximum of six semester hours' credit may be allowed, the student must show ability to do careful research work and to make use of available source material; (4) in a more general thesis, for which no semester hour credit is allowed, the student must show familiarity with the subject-matter of the field in which the thesis is chosen, and must show ability to investigate and to treat his subject with a fair degree of completeness; (5) it must indicate ability and accuracy in composition. The first draft of the thesis must be submitted not less than two months before Commencement Day. Two final copies of the thesis, approved by the student's major

professor, must be in the hands of the Dean of the Graduate School before the student will be admitted to examination. Printed instructions as to form of the thesis may be obtained at the office of the Graduate Dean.

EXAMINATIONS. All candidates for the Master's degree must take a final oral examination covering all work taken for the degree, including thesis, before an examining committee composed of those under whom he has studied, with the addition of a faculty member appointed by the Board of the University. The examination may not take place later than two weeks before Commencement Day. Any graduate student who fails in an oral examination for the Degree will not be allowed to take another examination within nine months; the same rule will apply to a failure in any written examination in a graduate course.

TUITION AND FEES

For tuition rates and other fees consult the general statements for the University, page 19. The rates are the same as for undergraduate work.

COURSES OF INSTRUCTION

Courses listed below may carry graduate credit. Description of the courses will be found in the College of Arts and Science section of the catalog.

BIBLE: Graduate courses are offered in the Brite College of the Bible and count toward the degree or B. D. or M. R. E.

CHEMISTRY: 45, 51ab, 52ab, 53, 154, 160, 60.

ECONOMICS: 143, 147, 148, 151, 152, 60.

EDUCATION: 50, 51, 156, 151, 159, 60.

ENGLISH: 45, 50, 60.

FRENCH: 41, 51, 53, 151, 150, 60.

GOVERNMENT: 137, 140, 141, 143, 60.

GREEK: (See Brite College of the Bible).

HISTORY: 143, 144, 47, 150, 53, 156, 57, 60, 165, 166.

PHILOSOPHY: 50, 51.

RELIGIOUS EDUCATION: (See Brite College of the Bible).

SEMITICS: (See Brite College of the Bible).

SPANISH: 41.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1931-'32

The following had the degree specified conferred upon them:

CLASS OF MAY 30, 1932

MASTER OF ARTS

Chappell, Moses Ellsworth Jr.....	Fort Worth	Lindsay, Hague Leland.....	Fort Worth
Chute, Mary Lenore.....	Fort Worth	McDiarmid, John.....	Fort Worth
Dacus, James A.....	Fort Worth	Staupe, Elmer V.....	Fort Worth
Davis, Elmer P.....	Fort Worth	Wall, Eva.....	Fort Worth
Eickhoff, Maurine.....	Fort Worth	Yarbrough, Mayme Kennedy.....	Tyler
Johnson, Ruth Louise.....	Fort Worth		

MASTER OF SCIENCE

Carroll, Charles Howard.....	Godley	Jackson, Catherine.....	Fort Worth
House, Mary Margaret.....	Fort Worth		

BACHELOR OF ARTS

Anderson, J. F.....	Fort Worth	Jackson, Charles.....	Fort Worth
Anderson, Lillian, <i>cum laude</i>	Fort Worth	Jarvis, Jane.....	Fort Worth
Barrett, Mary F.....	Fort Worth	Johnson, Siddle Jo, <i>summa cum laude</i>	Corpus Christi
Beaver, Robert M.....	Cleburne	Jones, H. J., <i>summa cum laude</i>	Clarksville
Beale, Henry C., <i>magna cum laude</i>	Colorado	Keller, Dorothy.....	Fort Worth
Bramblett, Ina M., <i>summa cum laude</i>	Cleburne	Knight, Mary Jean, <i>summa cum laude</i>	Eddy
Breithaupt, Thelma, <i>summa cum laude</i>	Mexia	Lambert, Standard.....	Temple
Bryson, Virginia, <i>cum laude</i>	Fort Worth	Largent, Janet.....	McKinney
Carpenter, T. W.....	Waco	Laurence, Lamoyne, <i>magna cum laude</i>	Fort Worth
Carter, Brenda.....	Crowley	Lloyd, Jennie, <i>magna cum laude</i>	Fort Worth
Conkling, Dorothy, <i>cum laude</i>	Fort Worth	McLean, Dot.....	Fort Worth
Cooke, Irma.....	Fort Worth	Mace, Edward.....	Dallas
Coulter, Lawrence.....	Fort Worth	Male, Elizabeth, <i>summa cum laude</i>	Fort Worth
Davies, Dorothy, <i>cum laude</i>	Fort Worth	Nelson, Al B.....	Quanah
Davis, Myrtle.....	Vicksburg, Miss.	Poindexter, Mary Lee, <i>cum laude</i>	Fort Worth
Dedmon, Anna Mary.....	Fort Worth	Preston, Robert, <i>magna cum laude</i>	Dallas
Dilliard, Dorothy.....	Fort Worth	Randle, Gibson.....	Ennis
Ellis, Maybeth, <i>magna cum laude</i>	Fort Worth	Reed, Norman.....	Fort Worth
Eylers, Lillian.....	Shreveport, La.	Simmons, Mary Emma.....	Fort Worth
Fox, Cecile.....	Fort Worth	Smith, Marian, <i>summa cum laude</i>	Fort Worth
Frierson, Mary, <i>summa cum laude</i>	Fort Worth	Smith, Sylvia, <i>magna cum laude</i>	Amarillo
Gateley, Nancy, <i>summa cum laude</i>	Fort Worth	Spinks, Mary Louise, <i>cum laude</i>	Fort Worth
Green, Vinita, <i>cum laude</i>	Fort Worth	Spratt, Wilma.....	Fort Worth
Gray, Lois Marie.....	Fort Worth	Steele, Sarah.....	Greenville
Griffin, Harriet, <i>magna cum laude</i>	Aledo	Teagarden, Pansy.....	Dallas
Haling, Elbert.....	Fort Worth	Vivrett, Lula.....	Weatherford
Harris, William S.....	Fort Worth	White, Travis, <i>magna cum laude</i>	Shreveport, La.
Harrison, Oliver.....	Harlingen	Wright, Hal.....	Fort Worth
Haskins, Zilpha.....	Dallas	Wynne, Frank, <i>cum laude</i>	Temple
Hawkins, Jessie.....	Dallas	Yarbrough, Clyde, <i>summa cum laude</i>	Cameron
Hinckley, Evelyn Bell, <i>magna cum laude</i>	Dallas		
Houle, Clotilda, <i>summa cum laude</i>	Fort Worth		
Howrey, Marian, <i>summa cum laude</i>	Dallas		
Hubert, Leo.....	Beaumont		

BACHELOR OF SCIENCE

Jackson, Monroe S., <i>magna cum laude</i>	Fort Worth	Roark, Alf.....	Saratoga
Oliver, Roy.....	Fort Worth	Van Zandt, Jere.....	Fort Worth

BACHELOR OF EDUCATION

Belzner, Jack.....	Clifton, Arizona	Martin, Othol.....	
Goodman, Clyde.....	Fort Worth	Ruff, Elizabeth.....	
Griggs, Frances, <i>cum laude</i>	Fort Worth	Shepherd, Martha Bell.....	
Hinton, J. W.....	Newton, Kan.	Wynne, Frank, <i>cum laude</i>	

BACHELOR OF BUSINESS ADMINISTRATION

Bass, Worth F.....	Fort Worth	Holmes, Janette.....	
Baxter, Troy.....	Dublin	Johnson, S. Fletcher.....	
Bullington, Earl.....	Fort Worth	Lacy, Kenneth, <i>cum laude</i>	
Cox, Rob Ell.....	Anna	Lacy, Weldon.....	
Cox, Wills.....	Lampasas	Livingston, Murray.....	
Ewing, A. M.....	Fort Worth	McMordie, Frank.....	
Fillington, Dan.....	Fort Worth	Musgrove, Gordon, <i>summa cum laude</i>	
Gipson, Herschel, <i>cum laude</i>	Terrell	Ruff, John, <i>magna cum laude</i>	
Hanks, Tom.....	Fort Worth	Shackleford, Malcolm.....	
Hirstine, John.....	Fort Worth		

BACHELOR OF MUSIC

Adams, Ola W.....	Fort Worth	Rhodes, J. Clark.....	
Doss, Rowena.....	Weatherford	Smith, Velma.....	
Lester, Lettie Louise, <i>cum laude</i>	Fort Worth	Watkins, James T.....	
Lochhead, Alva, <i>magna cum laude</i>	Fort Worth		

CLASS OF AUGUST, 1932

MASTER OF ARTS

Adair, Kelly.....	Handley	Dyess, E. E.....	
Buckner, Ione.....	Fort Worth	Farrington, E. S.....	
Buckner, Robert C.....	Fort Worth	Jackson, Hazel.....	

BACHELOR OF ARTS

Carter, Mary Ellis.....	Kennedale	Gibbons, Mabel.....	
Flickwir, Elva Jane.....	Fort Worth	Ladd, Mrs. Homer, <i>summa cum laude</i>	
Germany, Sibyl.....	Greenville		

BACHELOR OF BUSINESS ADMINISTRATION

Evans, Don.....	Itasca	Summers, Mel.....	
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BACHELOR OF SCIENCE

Bush, Walter, <i>cum laude</i>	McKinney	Kitchen, Sam.....	
Jenkins, Jessie.....	Fort Worth	Murphy, Marcus Dean, <i>magna cum laude</i>	
Key, Powell.....	Sherman		

BACHELOR OF EDUCATION

Morgan, Opal.....	Fort Worth	West, B. F.....	
Murphree, Philo Mae.....	Fort Worth		

BACHELOR OF MUSIC

Baskin, Juanita.....	Fort Worth	Sandifer, Milner.....	
Pearce, Katherine D.....	Fort Worth		

AWARDS OF HONORS AND SCHOLARSHIPS, SESSION OF 1931-'32

The basis of the awards is explained in the catalog. The Scholarships are for use in the session of 1932-33.

To the Sophomore Class of 1931-'32

Pre-Junior Scholarships, Value \$150.00

LEE HENDERSON.....	2.564	CAMILLE MOORE.....	2.44
O. B. JACKSON.....	2.5	ANNIEL PHARES.....	2.4
ALICE LEDGERWOOD.....	2.5	ROY O'BRIEN.....	2.368
EVELYN GREEN.....	2.45	L. N. D. WELLS, JR.....	2.2
MAURINE JUSTIN.....	2.45	JOHN MORPHIS.....	2.2
Position: IRENE CASSIDY.....		2.42	

THE SCHOLARSHIP SOCIETY OF THE SOUTH

(The one-tenth of the graduating class whose grades are the highest, based on all work except the freshman year, are eligible to the honor of permanent membership in this society.)

From the June Class:

H. J. JONES.....	3.989	INA MAE BRAMBLETT.....	3.836
CLOTHDA HOULE.....	3.900	MARIAN HOWREY.....	3.800
SIDDIE JO JOHNSON.....	3.866	NANCY GATELEY.....	3.800
THELMA BREITHAUPT.....	3.843	MARY FRIERSON.....	3.633
GORDON MUSGROVE.....	3.838	MARY JEAN KNIGHT.....	3.625

From the August Class

Mrs. HOMER LADD.....	3.69	MARCUS DEAN MURPHY.....	3.27
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CANDIDATES FOR GRADUATION IN T. C. U., 1932-'33

CLASS JUNE 5, 1933—CANDIDATES

CANDIDATES MASTER OF ARTS, 1933

Beal, Henry.....	Colorado	Douglas, Loyd.....	Dallas
Beckman, Myrtle Goforth.....	Fort Worth	Jackson, Charles D.....	Fort Worth
Breithaupt, Thelma.....	Mexia	Parker, De Rema.....	Fort Worth
Cathy, Elsie.....	Fort Worth	Reeves, Elmo.....	Handley
Coulter, Laurence.....	Fort Worth		

CANDIDATES BACHELOR OF DIVINITY, 1933

Gresham, Perry.....	Fort Worth	Voight, Gordon.....	Shreveport, La.
Henson, Elmer.....	Garland		

CANDIDATES BACHELOR OF ARTS, 1933

Ashford, Katherine.....	Wichita Falls	Ezzell, Dorothy.....	Fort Worth
Assman, Gerarda.....	Berlin, Germany	Farmer, Evangeline.....	Fort Worth
Baker, Hortenz.....	Dallas	Farmer Kate.....	Fort Worth
Beckman, H. B.....	Fort Worth	Gilliam, Mary Louise.....	Fort Worth
Blackwell, Osie.....	Fort Worth	Goldthwaite, Annabel.....	Fort Worth
Brown, Jerry.....	Fort Worth	Goldthwaite, Lois.....	Fort Worth
Cagle, Eugene.....	Crosbyton	Gonder, William.....	Sherridan, Wyo.
Caldwell, Charles.....	Bridgeport	Gregory, E. L. Jr.....	Fort Worth
Cotton, Sam.....	Bonham	Hall, Helen.....	Fort Worth
Craddock, Ethleen.....	Seymour	Hammond, John.....	Fort Worth
Ellis, Cora Lyle.....	Fort Worth	Hanna, Charles E. J.....	New Orleans, La.
Engler, Estelle.....	Fort Worth	Hardy, Dale.....	Fort Worth

CANDIDATES BACHELOR OF ARTS, 1933—(Continued)

Hicks, Marion.....	Fort Worth	Oliver, Mrs. William.....	For
Horwitz, Mrs. I. E.....	Fort Worth	Pannill, Helen.....	For
House, Hannah Ann.....	Mansfield	Parker, Ben.....	For
Kennedy, Lucille.....	Texarkana	Proctor, Dorothea.....	For
Labhart, Cora.....	Fort Worth	Pruden, Ruth.....	For
Leland, Cy.....	Fort Worth	Reeder, Margaret.....	For
Longan, Opal.....	Wichita Falls	Scott, Ernestine.....	Pine Bl
Luyster, Leta.....	Linneus, Mo.	Scott, Harvey.....	For
McCann, Dorothy.....	Fort Worth	Sellers, Doris.....	For
McConnell, W. E.....	Fort Worth	Smith, Sarah.....	For
McCutcheon, Clayton.....	Dallas	Stagg, Elizabeth.....	For
Macios, Arturo.....	Monterrey, Mexico	Sullivan, Pat.....	Carpa
Martin, Paul.....	Newton, Kansas	Wadley, Mary Louise.....	Sa
Mobley, Mary Louise.....	Fort Worth	Waide, Martha.....	For
Moore, Marian.....	Fort Worth	Washburn, Eloise.....	For
Mueller, Harold.....	Fort Worth	Wilson, Anita.....	For
Nance, Ha May.....	Gainesville	Wright, Mrs. Hazel.....	For
Nielsen, Otto.....	Alamo	Wynn, Sproesser.....	For

CANDIDATES BACHELOR OF SCIENCE, 1933

Crump, J. R.....	Fort Worth	Sain, Carl.....	For
Edwards, Maxine.....	Oakwood	Shugart, Reeder.....	For
Elias, Dave.....	Fort Worth	Shull, Chesleigh.....	For
Fellows, William.....	Fort Worth	Stroud, Paul.....	Jones
Fitch, Howard.....	Fort Worth	Walsh, Leo Bailey.....	For
Lipscomb, Katherine.....	Fort Worth	Woodbury, Ben.....	For
Morgan, Billy.....	Fort Worth	Woolwine, Vance.....	For
Phipps, J. B.....	Fort Worth		

CANDIDATES BACHELOR OF EDUCATION, 1933

Anderson, Katie Ruth.....	Fort Worth	Porter, Marian.....	For
Cherry, Blair.....	Ranger	Ray, Alma.....	For
Dennis, Hubert.....	Memphis	Smith, Maxine.....	For
Guhl, Loree.....	Fort Worth	Sullivan, Ruth.....	For
Kelly, Dorothy Lee.....	Fort Worth	Vaughan, Helen.....	For
Pannill, Louise.....	Fort Worth		

CANDIDATES BACHELOR OF BUSINESS ADMINISTRATION, 1933

Barksdale, Eloise.....	Fort Worth	Miller, Percy V.....	For
Bolin, Mrs. Elkins.....	Fort Worth	Ratliff, Bennie Sue.....	For
Cahill, Evelyn.....	Bryan	Roberson, Lennie Doris.....	For
Dickey, William.....	Houston	Shaw, Will A.....	For
Farmer, Florence.....	Fort Worth	Walsh, Howard.....	For
Green, Harlos.....	Fort Worth	Ward, Samuel Frank.....	For
Hall, Roland.....	Fort Worth	Welsh, Norman.....	For
Lavender, Thelma.....	Fort Worth		

CANDIDATES BACHELOR OF MUSIC, 1933

Bowe, Marvolene.....	Findlay, Ohio	Miller, Marian.....	For
Clark, Helen.....	Cisco	Rathbone, Gladyce.....	For
Crow, Ruth Ann.....	Fort Worth	Tyson, Marion.....	Cam
Manning, Clara.....	Fort Worth	Williams, Rubye.....	For
Martin, Mary Page.....	Fort Worth		

ENROLLMENT OF ENTIRE STUDENT BODY FOR SESSION, 1932-'33

Each student is listed in the College or School where most of his work is done. No name is repeated.

Each student is listed according to his classification at time of his matriculation this session.

GRADUATE STUDENTS—Long Session

Including those of the Graduate School working for the M. A. or M. S. degree, and those of the Brite College of the Bible working toward the B. D. or M. R. E.

Beal, Henry.....	Colorado	McCollum, Pauline.....	Fort Worth
Breithaupt, Thelma.....	Mexia	Martin, Kenneth.....	San Antonio
Bullington, Earl.....	Fort Worth	Nelson, Al B.....	Fort Worth
Byrnes, Nell.....	Fort Worth	Oliver, Roy L.....	Fort Worth
Cardwell, Percy.....	Denton	O'Neill, Nancy.....	Fort Worth
Carpenter, T. W.....	Waco	Parker, DeRema.....	Fort Worth
Cathy, Elsie.....	Fort Worth	Preston, Robert.....	Indianapolis, Ind.
Cisna, Stanley.....	Sigourney, Iowa	Reeves, Elmo.....	Handley
Clardy, LeRoy.....	Fort Worth	Robinson, Hubert.....	Handley
Coulter, William Laurence.....	Fort Worth	Southern, Paul.....	Fort Worth
Craig, Eva Blanche.....	Handley	Spreen, William J.....	Fort Worth
Dobbs, Charles Holt.....	Fort Worth	Voight, Gordon.....	Shreveport, La.
Douglas, Loyd.....	Dallas	Welch, Mamie.....	Fort Worth
Evans, W. Carl.....	Fort Worth	Wentworth, Thomas.....	Fort Worth
Gordon, James.....	Torrington, Wyo.	White, Travis.....	Dallas
Gresham, Perry.....	Fort Worth	Williams, Thomas Q.....	Fort Worth
Harman, Wilfred.....	Terrell	Wisdom, Mary Catherine.....	Fort Worth
Jackson, Charles D.....	Fort Worth	Wright, Hal.....	Fort Worth

The following students have the Bachelor Degree, but are not taking courses toward a graduate degree:

Bostick, Ree.....	Fort Worth	Mayes, Mayme Lou.....	Fort Worth
Farmer, Evangeline.....	Fort Worth	Moore, Katherine.....	Fort Worth
Fulford, Elizabeth.....	Fort Worth	Murphy, Helen.....	Fort Worth
Hughes, Frank S.....	Fort Worth	Roark, Alf.....	Saratoga
Knox, Walter S.....	Fort Worth	Rhodes, J. Clark.....	Fort Worth
Knox, Mrs. Lena B.....	Fort Worth	Scouler, David.....	Appleton, Wis.
Ledgerwood, Mrs. Ella Ray.....	Fort Worth	Shackelford, Malcolm.....	Fort Worth
Linn, Walter Rogers.....	Fort Worth	Smith, Raymond Clifford.....	Fort Worth
Lowry, Ruth.....	Fort Worth	Williams, Kathryn Page.....	Fort Worth

GRADUATE STUDENTS IN SUMMER SCHOOL ONLY, 1932

Including those of the Graduate School working for the M. A. or M. S. degree, and those of the Brite College of the Bible working toward the B. D. or M. R. E.

Adair, Kelly B.....	Handley	Hodge, Bernice.....	Fort Worth
Bracewell, Velma.....	Fort Worth	Lewis, Helen Virginia.....	Fort Worth
Buckner, Ione.....	Fort Worth	Noble, Charlie (Miss).....	Fort Worth
Buckner, Robert Cooke.....	Dallas	Seaborn, Roselle.....	Fort Worth
Dyess, E. E.....	Fort Worth	Thomas, Frances Eleanor.....	Fort Worth
Farrington, E. S.....	Fort Worth	Tomlinson, Lela May.....	Fort Worth
Hiett, Norwood.....	Arlington	Underwood, Lula.....	Fort Worth

The following Summer School students have the Bachelor Degree are not taking courses toward a graduate degree:

Andrews, Mrs. J. B.....	Fort Worth	Ingram, Mrs. Lily Pittman.....	Serril
Bennett, Alice.....	Fort Worth	Jackson, Hazel Mae.....	Fort
Billington, Donna Jean.....	Fort Worth	Jackson, Monroe Scott.....	Fort
Boyd, Ila Louise.....	Fort Worth	Lester, Lettie Louise.....	Fort
Bradford, Mrs. Ben.....	Fort Worth	McIntosh, Leona Faye.....	Fort
Carmichael, Cathryn Elaine.....	Fort Worth	Maguire, Sadie Margaret.....	Fort
Cochran, Roy James.....	Fort Worth	Nation, R. W.....	Fort
Dallas, R. Z.....	Corpus Christi	Robertson, Mrs. G. L.....	Fort
Grammar, Mrs. Norma Rutledge.....	Fort Worth	Sellers, Ernest.....	Fort
Hawkins, Jessie Cornelia.....	Longview	Webster, Margaret Cornelia.....	Fort

SENIORS—Long Session

Anderson, Katie Ruth.....	Fort Worth	Hall, Helen Ruth.....	Fort
Ashford, Katherine.....	Wichita Falls	Hall, Roland.....	Fort
Assmann, Gerarda.....	Berlin, Germany	Hallberg, Spencer.....	Fort
Baker, Hortenz.....	Dallas	Hammond, Fred.....	Fort
Barksdale, Eloise.....	Fort Worth	Hammond, John Hays.....	Fort
Beckman, Herman.....	Fort Worth	Hanna, Charles E. J.....	New Orleans
Beeson, Frances.....	Fort Worth	Hardy, Dale.....	Fort
Blackwell, Osie.....	Fort Worth	Harper, Minnie.....	Fort
Bolin, Mrs. Elkins.....	Fort Worth	Hatheway, Mary Lucille.....	Fort
Bond, Virginia.....	Fort Worth	Hicks, Marion.....	Fort
Bowe, Marvolene.....	Findlay, Ohio	Hill, John Fritz.....	Fort
Brown, Jerry.....	Fort Worth	Horwitz, Mrs. Sarah.....	Fort
Browning, Margaret Bess.....	Weatherford	House, Hannah Ann.....	Fort
Bunting, Lucille.....	Fort Worth	Huddleston, Mrs. Ruby.....	Fort
Cagle, Eugene.....	Crosbyton	Jones, Albert.....	Fort
Cahill, Evelyn.....	Bryan	Kelly, Dorothy Lee.....	Fort
Caldwell, Charles.....	Bridgeport	Kennedy, Lucille.....	Fort
Clark, Helen.....	Cisco	Labhart, Cora.....	Fort
Cochener, Noel.....	Fort Worth	Lacy, Marguerite.....	Fort
Cotton, Sam.....	Bonham	Lavender, Elbert.....	Fort
Craddock, Ethleen.....	Seymour	Lavender, Thelma.....	Fort
Crow, Ruth Anna.....	Fort Worth	Leet, L. O.....	Fort
Crump, J. R.....	Fort Worth	Leet, Mrs. Nola.....	Fort
Curd, Reba Jo.....	Wichita Falls	Leland, Cy.....	Fort
Dennis, Hubert.....	Memphis	Lipscomb, Katherine.....	Fort
Dickey, William.....	Houston	Longan, Opal.....	Wichita
Diltz, Opal.....	Fort Worth	Luyster, Leta.....	Linneus, Mo
Douglas, Myrtis.....	Fort Worth	McCann, Dorothy.....	Fort
Edmondson, Floy.....	Fort Worth	McCommas, Irene.....	Fort
Edwards, Maxine.....	Oakwood	McConnell, W. E.....	Fort
Elias, Dave.....	Fort Worth	McCutcheon, Clayton.....	Fort
Ellis, Cora Lyle.....	Fort Worth	Macias, Arturo.....	Monterrey
Engler, Estelle.....	Fort Worth	Manning, Clara.....	Fort
Ezzell, Dorothy.....	Fort Worth	Martin, Mary Page.....	Fort
Farmer, Florence.....	Fort Worth	Martin, Paul.....	Newport
Farmer, Kate.....	Fort Worth	Maxwell, Lillian.....	Fort
Fellows, William Lee.....	Fort Worth	Merritt, Lucy Mae.....	Fort
Fitch, Howard.....	Fort Worth	Miller, Marian.....	Fort
Gilliam, Mary Louise.....	Fort Worth	Miller, Percy Vernon.....	Fort
Glasgow, Mrs. E. T.....	Fort Worth	Mobley, Mary Louise.....	Fort
Goldthwaite, Annabelle.....	Fort Worth	Moore, Marian.....	Fort
Goldthwaite, Lois.....	Fort Worth	Morgan, Billie Campbell.....	Fort
Gonder, William Henri.....	Sherridan, Wyo.	Morrow, Willard.....	Fort
Green, Harlos.....	Fort Worth	Mueller, Harold.....	Fort
Gregory, Edward LeRoy.....	Fort Worth	Nance, Ila May.....	Fort
Guhl, Loree.....	Fort Worth	Nation, Robert.....	Fort

SENIORS—Long Session—(Continued)

Nielsen, Otto.....	Alamo	Smith, Sarah Margaret.....	Fort Worth
Oliver, Mrs. Mae.....	San Benito	Snow, Paul Worthy.....	Winnboro
Pannill, Helen.....	Fort Worth	Sod, Arthur.....	Fort Worth
Pannill, Louise.....	Fort Worth	Spearman, B. W.....	Jermyn
Parker, Ben.....	Breckenridge	Stagg, Elizabeth.....	Fort Worth
Parnell, Maurine.....	Wichita Falls	Stroud, Paul.....	Jonesboro, Ark.
Phipps, J. B. Jr.....	Fort Worth	Sullivan, Ruth.....	Fort Worth
Pickett, Wm. Keith.....	Dallas	Sumner, Wendell.....	Ganado
Porter, Marian.....	Fort Worth	Sweet, Rose.....	Fort Worth
Proctor, Dorothea Mae.....	Fort Worth	Townsend, J. W.....	Lufkin
Pruden, Ruth.....	Fort Worth	Tyson, Marion.....	Camden, Ark.
Rathbone, Gladyce.....	Fort Worth	Vaughan, Helen.....	Fort Worth
Ratliff, Bennie Sue.....	Midland	Vaught, Johnnie.....	Fort Worth
Reeder, Margaret.....	Knox City	Wadley, Mary Louis.....e.....	San Antonio
Roberson, Lennie Doris.....	Fort Worth	Waide, Martha.....	McKinney
Roberts, Noel.....	Indianapolis, Ind.	Walker, Mrs. C. L.....	Weatherford
Sain, Carl.....	Granbury	Wallace, William Jewel.....	Carrollton, Mo.
Salkeld, Dan.....	Norman, Okla.	Walsh, Howard.....	Fort Worth
Scott, Ernestine La Verne.....	Pine Bluff, Ark.	Walsh, Leo Bailey.....	Fort Worth
Scott, Harvey.....	Fort Worth	Ward, Samuel Frank.....	Fort Worth
Sellers, Doris Margaret.....	Hico	Washburn, Eloise.....	Greenville
Shackelford, Jack R.....	Abilene	Welsh, Norman.....	Dallas
Shaw, Will Albert.....	Fort Worth	Williams, Ida Mae.....	Fort Worth
Shugart, Thomas Reeder.....	Fort Worth	Williams, Rubye.....	Fort Worth
Shull, Chesleigh Herbert.....	Fort Worth	Wilson, Anita.....	Fort Worth
Smith, J. Dale.....	Mineral Wells	Woodbury, Ben.....	Fort Worth
Smith, James Y.....	Weatherford	Wright, Mrs. Hazel.....	Fort Worth
Smith, Maxine Webb.....	Fort Worth	Wynn, Sproesser.....	Fort Worth

SENIORS IN SUMMER SCHOOL ONLY, 1932

Atwood, Amy.....	Fort Worth	Ladd, Mrs. Homer.....	Fort Worth
Banks, Mrs. Ida Clark.....	Fort Worth	McDonald, Mrs. Eva.....	Fort Worth
Baskin, Juanita.....	Fort Worth	Morgan, Opal.....	Fort Worth
Blanton, Mary E.....	Fort Worth	Murphree, Philo Mae.....	Fort Worth
Broadus, Mary.....	Colorado	Murphy, Marcus.....	Burleson
Carter, Lovie.....	Fort Worth	Netherton, Lillian.....	Fort Worth
Carter, Mary Ellis.....	Kennedale	Pearce, Mrs. Katherine.....	Fort Worth
Chorn, Etheridge.....	Mansfield	Randle, Catherine.....	Fort Worth
Evans, Don.....	Itasca	Sandifer, Milner.....	Fort Worth
Flickwir, Elva Jane.....	Fort Worth	Smith, Duane.....	Sanderson
Germany, Sibyl.....	Greenville	Trammell, Louise.....	Fort Worth
Gibbons, Mable.....	Fort Worth	West, B. F.....	Fort Worth
Green, Flossie.....	Fort Worth	Younger, Lillie Mae.....	Fort Worth
Key, Powell.....	Sherman		

JUNIORS—Long Session

Alexander, Clyde Wayne.....	Fort Worth	Bradford, Virginia.....	Mansfield
Allen, William Edward.....	Coleman	Brannon, Buster.....	Pine Bluff, Ark.
Allison, Richard.....	Dallas	Brannon, Phyllis.....	Fort Worth
Ammerman, Rugeley.....	Fort Worth	Branum, Bernice.....	Houston
Armstrong, Bernice.....	Fort Worth	Briscoe, Louise.....	Grandview
Arnold, Martha.....	Anna	Brown, Lynn.....	San Antonio
Bacus, Roy.....	Newport, Ark.	Brunson LaVerne.....	Fort Worth
Balch, Roland.....	Fort Worth	Bush, Janelle.....	McKinney
Bates, Harry.....	Fort Worth	Campbell, Ola.....	Palestine
Berrong, Verna.....	Fort Worth	Cannon, Willis.....	Fort Worth
Boswell, Ben.....	Fort Worth	Carpenter, Joe Frank.....	Roswell, N. Mex.
Botts, Lollie.....	Houston	Carroll, Myrtle Belle.....	Fort Worth
Bowden, Mary Anderson.....	Fort Worth	Casper, Charlie.....	San Antonio

JUNIORS—Long Session—(Continued)

Cassidy, Fred Martin	Fort Worth	Lawrence, Blanche	For
Cassidy, Irene	Fort Worth	Ledgerwood, Alice	For
Cauker, Louise	Fort Worth	Lewis, Corinne	For
Chappell, Robert	Fort Worth	Lewis, Mary Marjorie	For
Chrisman, Julia	Fort Worth	Ligon, Andrew	For
Clark, Glen	Fort Worth	Lindsay, Margaret	For
Clark, Joseph	Cisco	Lipscomb, Owen	For
Clary, Evelyn	Fort Worth	Logan, Mary Sue	For
Clements, Margaret	Crowley	Lowe, Mrs. A. E.	For
Coard, William	Fort Worth	McIntire, Gordon	For
Coleman, Scott	Fort Worth	McJilton, Eloise	For
Collins, Bryant	Mathis	Maberry, Faye	For
Collins, Delia	Fort Worth	Magoffin, Tom	For
Corder, Maurine	Fort Worth	Martin, Frances	For
Cowan, Annie Ruth	Dallas	Meaders, Lois Elaine	For
Cox, George A.	Fort Worth	Meaders, Marian Dayle	For
Cuthrell, Elizabeth	Tyler	Merrell, Geneva	For
Dallas, L. O.	Corpus Christi	Miller, Frank	For
D'Arcy, Louise Smart	Fort Worth	Miller, James Fred	For
Davis, Mary Stokes	Fort Worth	Mitchell, Douglas	For
Deen, Lois	Fort Worth	Mix, Wilbur	For
Denton, Anna Ruth	Amarillo	Morgan, Ruth Christine	For
Dirks, Charra	Fort Worth	Morphis, John W.	For
Donoho, Mary Tom	Grandview	Moss, Mrs. G. T.	For
Donovan, Paul	Fort Worth	Newton, Loretta	For
Duval, James	Fort Worth	Nifong, Harry	For
Evans, Lon	Fort Worth	Norris, J. Frank Jr.	For
Fleming, Ed Tom	Weatherford	Norris, Mrs. J. Frank Jr.	For
Floyd, Laurence	Fort Worth	Norwood, James W.	For
Franklin, Elta Rose	Wichita Falls	Nunley, Gemma	For
Freeman, Juanita	Fort Worth	O'Brien, Roy James	Denver, Co
Fyke, E. D.	Weatherford	O'Brien, Stephen	For
Gardner, Bryant A.	Fort Worth	Oliver, Richard	For
George Joseph Edward	Plano	Oliver, Virginia	For
Gibson, Amelia	Fort Worth	Packard, Daniel	For
Glass, Louise	Dallas	Parris, Craig	For
Gorin, Natalie	Wichita Falls	Parrott, James	Orogrande N
Goudge, Marjorie Ellen	Fort Worth	Pate, James	For
Gough, Vera	Fort Worth	Phares, Anniel	For
Graham, George	Fort Worth	Phelps, S. I.	For
Graves, Rebecca	McKinney	Pruitt, Madison	For
Green, Evelyn Lucille	San Antonio	Puckett, Helen E.	For
Griffith, Rayma	Fort Worth	Ramsay, Maude Parker	For
Hamblin, Margaret	Muskogee, Okla.	Ratliff, Marian Ruth	For
Harrison, Dean	Wichita Falls	Reed, Gordon Oliver	For
Hayes, Iris	Fort Worth	Roberson, Jewel Ruth	For
Head, Eunice	Fort Worth	Rock, Lucille	Salt L
Henderson, Lee	Fort Worth	Roe, Jack Clifton	Musk
Henry, Elizabeth	Fort Worth	Rose, Katherine	For
Herman, Joe D.	Fort Worth	Rowland, Martha Laura	For
Herring, Mrs. Marvin	Fort Worth	Sano, Sankin	Tok
Hill, John Joseph	Fort Worth	Seidel, Mary Louise	For
Howell, Foster	Fort Worth	Sharp, Eugenia	For
Hubbard, Albert	Handley	Shaw, Margot	For
Jackson, O. B.	Burleson	Sigmon, Jack	For
Jarvis, Mary Sue	Fort Worth	Sims, Mary Helen	For
Justin, Maurine	Fort Worth	Spreen, Bettie Ruth	For
Keeling, Eva	Alexandria, La.	Stanton, James Elmer	For
Kelly, Mildred	Fort Worth	Steele, George William	For
Kinzy, Hersel	Marshall	Stewart, Bob	For

JUNIORS—Long Session—(Continued)

Stokes, Wayne.....	Fort Worth	Wells, Nat.....	Dallas
Talbot, Frances.....	Dallas	Westbrook, Coke.....	San Angelo
Taylor, Bud.....	Austin	White, Doris Jane.....	Fort Worth
Teddle, Harold.....	Handley	Whitten, Bobbie Sue.....	Grandview
Thompson, John William Jr.....	Fort Worth	Wiedeman, Gertrude.....	Hufsmith
Tiner, Otha Winston.....	Waco	Wightman, Ola.....	Fort Worth
Trimble, Robert Louis.....	Fort Worth	Williams, Charlie.....	Fort Worth
Tucker, John O.....	Weatherford	Williams, Elizabeth.....	Rusk
Van Orden, Edwin.....	Fort Worth	Williams, George Samuel.....	Fort Worth
Vargas, Antonio.....	Mexico	Williams, Margaret Eleanor.....	Fort Worth
Waits, John William.....	Cynthiana, Ky.	Winton, Elna.....	Fort Worth
Walker, Granville T.....	Beaumont	Wiseley, Kathleen.....	Stamford
Wassenich, Paul.....	Beaumont	Workman, Eva Ruth.....	Fort Worth
Watson, Frances Chase.....	Fort Worth	Young, Maudallen.....	Fort Worth

JUNIORS IN SUMMER SCHOOL ONLY, 1932

Atwood, Ethel.....	Fort Worth	Meredith, Hazel.....	Fort Worth
Barton, Nettie Lee.....	Fort Worth	Mittanck, Hilia.....	Bellville
Blake, Bessye.....	Fort Worth	Moore, Camille.....	Fort Worth
Boswell, Mrs. Rosa Lee.....	Fort Worth	Morgan, Emma Dorcas.....	Fort Worth
Bratton, Carrie.....	Fort Worth	Nelson, Louise.....	Fort Worth
Carnrike, Betty Clare.....	Fort Worth	Oliver, Lucille.....	Fort Worth
Carter, Burnett Tom.....	Fort Worth	Orren, Mrs. Elsie.....	Fort Worth
Dutton, Ruth.....	Fort Worth	Phillips, Clifton.....	Tyler
Hagemeyer Mrs. Henry.....	Fort Worth	Sanders, Sammy L.....	Boonsville
Hopkins, John.....	Temple	Walker, Mrs. Erline.....	Beaumont
McKenna, Orlena.....	Fort Worth	White Kathleen.....	Weatherford
Mattison, Denise.....	Fort Worth		

SOPHOMORES—Long Session

Ackers, Christine.....	Abilene	Buckner, Kossie Long.....	Fort Worth
Allen, Weldon.....	Coleman	Burgess, Mrs. W. W.....	Fort Worth
Anderson, Archer.....	Fort Worth	Burnam, Phyllis.....	Loveland, Okla.
Anderson, William Temple.....	Fort Worth	Campbell, Henry Steele.....	Palestine
Armes, Woodson Clinton.....	Slayton	Campbell, X. R.....	Fort Worth
Bacon, Joe Frank.....	Abilene	Carter, Mrs. C. S.....	Handley
Bailey, Alma Louise.....	Fort Worth	Carter, Mary.....	Fort Worth
Barnes, Martha Anna.....	Fort Worth	Chesser, William Thomas.....	Fort Worth
Barnes, William Wright.....	Fort Worth	Clark, Dorothy.....	Cisco
Bassinger, Lee.....	Fort Worth	Clark, Rex.....	Longview
Baxter, Ben.....	Fort Worth	Coffey, John.....	Fort Worth
Beavers, Lon.....	Fort Worth	Coleman, Joe.....	Waco
Bell, Mrs. Irma.....	Fort Worth	Collins, Natalie.....	Mathis
Bell, Newton.....	Fort Worth	Combest, Margaret.....	Fort Worth
Bergeson, Merle.....	Seminary Hill	Connell, Vera.....	Fort Worth
Black, Edythe.....	Dallas	Cooke, Steve.....	Fort Worth
Blonnt, Jerome.....	Fort Worth	Cooley, Gus.....	Fort Worth
Blumberg, Lon.....	Dallas	Cozzens, Louise.....	Lamesa
Bonar, Lucille.....	Fort Worth	Creed, David.....	Grandview
Boren, Carter.....	Harlingenn	Criswell, James Harold.....	Ada, Okla.
Boswell, Evelyn.....	Fort Worth	Croft, Bob.....	Fort Worth
Bradford, Alden.....	Fort Worth	Crotty, Clarence.....	Fort Worth
Bradford, Paul.....	Fort Worth	Dannelly, Charles.....	Jefferson
Bradley, Mildred Louise.....	Fort Worth	Davis, Betty.....	Galveston
Brooks, Arle.....	San Marcos	Davis, Dale.....	Fort Worth
Brown, Joe F.....	Fort Worth	Davis, Katherine.....	Saint Jo
Brown, Louise.....	Gatesville	Davison, Marjorie.....	Eastland
Brown, Ralph.....	Port Arthur	Deffebach, Dorothy.....	Fort Worth
Brown, Vernon.....	Fort Worth	Denman, Ada Louise.....	Fort Worth

SOPHOMORES—Long Session—(Continued)

Depew, Edwin.....	Fort Worth	Luper, Albert.....	T
Dietzel, Adolph.....	San Antonio	Lytton, Lee.....	T
Dillingham, Mary Elva.....	Fort Worth	McCandless, Ida Hays.....	T
Dorsey, Anna Lynn.....	Fort Worth	McClellan, John.....	T
Douglas, John.....	Fort Worth	McCoy, Wirth.....	T
Dunlap, W. F.....	Fort Worth	McGaughey, John.....	T
Earle, Rosellen.....	Fort Worth	McGill, Ada Reed.....	T
Eastman, James.....	Fort Worth	Magoffin, George.....	V
Edwards, Kathryn.....	Fort Worth	Mann, Truitt.....	V
Elkins, Kathryn.....	Fort Worth	Marney, Bess.....	V
Eubank, Iva Lee.....	Breckenridge	Mattox, Annievieve.....	V
Evans, Elna Bess.....	Fort Worth	Minton, Mary.....	V
Fallis, Florence.....	Fort Worth	Minton, Roscoe.....	W
Fellows, Helen.....	Fort Worth	Mistrot, Tom.....	W
Findley, Joseph.....	Shreveport, La.	Mitchell, Robert.....	W
Floore, Heard.....	Fort Worth	Montford, A. H.....	W
Forsyth, John.....	McKinney	Morgan, Norman.....	W
Franklin, Evelyn.....	Wichita Falls	Morris, Ethel.....	W
Fritz, Edward.....	Fort Worth	Morro, William Charles.....	W
Fritz, Georgia.....	Fort Worth	Muse, Lillian.....	C
Gaudin, Mary Cecilia.....	Fort Worth	Myers, Wallace.....	I
Gernsbacher, Harold.....	Fort Worth	Nelson, Mrs. Al B.....	E
Gidden, Robert.....	Venus	Newkirk, Richard.....	G
Gilleland, William.....	Fort Worth	Ott, Louise.....	L
Gillis, Don.....	Fort Worth	Palmer, Ralph.....	Arkansas Co
Givens, Betty.....	Fort Worth	Panter, Jack.....	P
Glasgow, Lee.....	Cleburne	Patterson, Harley.....	
Glen-Walker, William.....	Fort Worth	Pierson, Birtie.....	
Gonzales, Elisardo.....	Antonito, Colo.	Perkins, Love.....	
Graves, Jack.....	Beaumont	Phillips, Edwin.....	
Hagemeier, Gladys.....	Fort Worth	Pope, Dorothy.....	
Hardy, Elizabeth.....	Greenville	Powell, W. R.....	
Harness, Anna Byrd.....	Fort Worth	Prather, Katherine.....	
Harrison, George Watt.....	Fort Worth	Ramsey, Lorene Catherine.....	
Harston, D. S.....	Dallas	Reeves, Elizabeth.....	
Hart, Mark.....	Cleburne	Rowan, Mary Moore.....	
Hartman, David.....	Fort Worth	Sargent, Ben.....	
Henderson, Dorothy.....	Fort Worth	Sargent, Joseph.....	
Henry, Pat.....	Fort Worth	Schroeder, Charles Richard.....	
Hood, Thomas Lee.....	Dublin	Schroeder, Jane Glosson.....	
Hooker, Betsy Ann.....	Fort Worth	Sharbutt, Delbert Eugene.....	
Hoskins, Boaz.....	Fort Worth	Sheddan, Frank.....	
Howard, Elizabeth.....	Fort Worth	Simmons, Eddie Joe.....	
Irvin, Marjorie.....	Fort Worth	Simonson, Gladys Marie.....	
Jenkins, Mack.....	Fort Worth	Sloan, Hugh.....	
Jennings, Cora.....	Fort Worth	Smart, Theo.....	
Johnson, Janey Lou.....	Fort Worth	Smith, Alice Louise.....	
Kelley, Mary Carolyn.....	Fort Worth	Smith, Charlotte.....	
Kelsey, Miller.....	San Antonio	Smith, Don.....	
Kershman, Irvin.....	Fort Worth	Smith, Judson Paul.....	
King, Guy.....	Fort Worth	SoRelle, Bernice Hess.....	
Kitchen, John.....	Okmulgee, Okla.	Sparks, Gaines.....	
Langdon, Jack.....	Cleburne	Spencer, Henry Waterman.....	
Lee, Dorothy.....	Fort Worth	Spencer, John Churchill.....	
Liser, Frances.....	Fort Worth	Stein, E. C.....	
Little, Anna Belle.....	Fort Worth	Steen, Fred.....	
Logan, Warren.....	Fort Worth	Stem, Hubert.....	
Lore, James.....	Fort Worth	Stuart, Margaret.....	
Lowther, John.....	Fort Worth	Summers, Edwin.....	
Lozo, Frank.....	Fort Worth	Tandy, Marguerite.....	

SOPHOMORES—Long Session—(Continued)

Tatum, Alto.....	Fort Worth	Washham, Mora Lou.....	Fort Worth
Taylor, Ellis.....	Cleburne	Weinman, Elmer.....	Fort Worth
Tedford, Dorothy.....	Fort Worth	Welch, Joy.....	Fort Worth
Tinkle, George.....	Fort Worth	White, Frank.....	Fort Worth
Trigg, Margaret Day.....	Fort Worth	Whitehurst, Christine.....	Fort Worth
Truelson, Julius George.....	Dallas	Whitener, Madalyn.....	Fort Worth
Twitty, Doris Nell.....	Temple	Whittington, Nina.....	Yoakum
Valencia, Frank.....	San Antonio	Williams, Albert Colvin.....	Fort Worth
Van Keuren, Irene.....	San Antonio	Wilson, Mary.....	Fort Worth
Vautrin, Ernest.....	Fort Worth	Wise, William.....	Fort Worth
Vautrin, Marjorie.....	Fort Worth	Wiseley, James.....	Stamford
Veatch, Helen Julia.....	Fort Worth	Witherspoon, Judith.....	Chatfield
Walker, Elbert.....	Rails	Wofford, Olive.....	Fort Worth
Walkup, Jimmie.....	Fort Worth	Woodall, Faye.....	Mineral Wells
Wall, S. A.....	Fort Worth	Zeloski, William.....	Fort Worth
Ware, Morton Gause.....	Fort Worth	Zihlman, Mrs. A. J.....	Fort Worth
Warren, James Ed.....	Fort Worth		

SOPHOMORES IN SUMMER SCHOOL ONLY, 1932

Cayton, Ruth.....	Groesbeck	Poe, Ruby Nell.....	Ranger
Decherd, Emma.....	Fort Worth	Smith, Mrs. W. C.....	Fort Worth
Faulkner, Bula Ray.....	Fort Worth	Stratman, Ella.....	Shiner
Gray, Mrs. Myrtle.....	Fort Worth	Stroud, Mary Margaret.....	Waco
Lee, Margaret.....	Fort Worth	Trotti, Mrs. Lelia.....	Fort Worth
Payne, Edith McCall.....	Fort Worth		

FRESHMEN—Long Session

Addington, Charles.....	Fort Worth	Cohen, Minnie.....	Abilene
Armstrong, Jourdine.....	Cisco	Collins, Frances.....	Fort Worth
Armstrong, Tom.....	Fort Worth	Converse, C. C.....	Fort Worth
Atkinson, Lois.....	San Antonio	Coulter, Lucille.....	Fort Worth
Austin, Willie C.....	Fort Worth	Couser, Clifton.....	Fort Worth
Bailey, Frank.....	Fort Worth	Cox, Elizabeth.....	Fort Worth
Baker, Charles.....	Fort Worth	Cox, Hugh.....	Fort Worth
Barnes, Oliver.....	Giddings	Cox, Virginia.....	Fort Worth
Barrington, Thad.....	Ennis	Crawford, Bess.....	Fort Worth
Barton, Mattie Lee.....	Fort Worth	Crenshaw, James.....	Fort Worth
Beard, Ruth.....	Fort Worth	Crews, John.....	Dallas
Blalock, Katherine.....	Fort Worth	Criner, Bob.....	Fort Worth
Boren, A. T.....	Fort Worth	Crouch, A. L.....	Fort Worth
Boswell, Lorin.....	Fort Worth	Cupit, Ray.....	Fort Worth
Boswell, Louise.....	Fort Worth	Cyrus, Munsey.....	Fort Worth
Boswell, V. W.....	Fort Worth	Danforth, Mildred.....	Fort Worth
Boulware, Floyd.....	Cleburne	Darr, George.....	Fort Worth
Boxwell, Alton.....	Amarillo	Davis, Helen Jane.....	Fort Worth
Braselton, Charles.....	Fort Worth	Davis, Mary Ellen.....	Fort Worth
Brown, Catherine.....	Centerville	Davis, Nuel.....	Fort Worth
Brown, Janie.....	Fort Worth	Diggs, Melvin.....	Weslaco
Browning, Ouita.....	Fort Worth	Donaldson, Annie Catherine.....	Fort Worth
Bruyere, Richard.....	Fort Worth	Donnally, J. B.....	Fort Worth
Burgess, Lydia.....	Fort Worth	Donoghue, Margaret.....	Fort Worth
Burkett, Joe Carl.....	Fort Worth	Draper, Pauline.....	Fort Worth
Bussey, Ben.....	Birdville	Duckworth, Mozelle.....	Olney
Cantrell, Eugenia.....	Fort Worth	Duckworth, R. J.....	Olney
Carl, Cuthbert.....	McCamey	Echols, Ruth Elaine.....	Fort Worth
Chase, Edward.....	Fort Worth	Eddleman, John.....	Fort Worth
Cherryhomes, George.....	Jacksboro	Edwards, George.....	Fort Worth
Clark, Mary Ruth.....	Fort Worth	Elder, Oras.....	Fort Worth
Coan, Eugene.....	Amarillo	Ellis, Engle.....	Fort Worth

FRESHMEN—Long Session—(Continued)

English, Flora Alma.....	Fort Worth	Krizan, Raymond.....	P
Estes, Helen.....	Fort Worth	Laney, Thomas James.....	P
Evans, Drew.....	Fort Worth	Latham, Lynn.....	P
Fearis, Milli.....	Fort Worth	Lawrence, Edward.....	P
Fenley, Vernon.....	Fort Worth	Lawrence, Jimmy.....	R
Fowler, Margaret.....	Trenton, Mo.	Lawrence, Laneeta.....	R
Freeland, Arthur.....	Godley	Leach, India.....	R
Freeman, Joe.....	Crosbyton	Lester, Darrel.....	R
Fulenwider, Harold.....	Waldo, Ark.	Lightfoot, Sidney.....	R
Gaalema, Ilco.....	Indianapolis, Ind.	Lipscomb, Raymond.....	R
Gammon, James.....	Fort Worth	Lipscomb, Vernon.....	R
Gillis, Everett.....	Fort Worth	Little, Clarence.....	R
Godwin, Manuel.....	Hot Springs, Ark.	Lloyd, Joseph.....	R
Golightly, Evelyn.....	DeLeon	Loffland, Tom.....	R
Gordon, Louis.....	Texarkana	Logan, Joe Alexander.....	R
Grady, Robert.....	Fort Worth	Lowry, Louise.....	R
Green, Wesley.....	Fort Worth	Luyster, Dorothy.....	S
Gregg, Wilbur Lewis.....	Cleburne	McCarroll, Loy.....	S
Gregory, Mary Elizabeth.....	Fort Worth	McConnell, Claude.....	S
Gregory, Thad.....	Fort Worth	McCord, Mary V.....	S
Gresham, Mrs. Elsie.....	Fort Worth	McCoy, John Bell (Miss).....	S
Groschlose, Wilson.....	Abilene	McDowell, Horace.....	S
Grove, Maurice.....	Mena, Ark.	McGehee, Cleo.....	S
Hadley, Margaret.....	Fort Worth	McIntosh, Margaret.....	S
Haile, Shirley.....	Fort Worth	McKean, Nolan.....	S
Hall, Mary Louise.....	Fort Worth	McSpadden, John.....	S
Hardisty, Frances.....	Fort Worth	Mainord, Robert.....	S
Harris, Selma.....	Two Buttes, Colo.	Maloney, Grace.....	S
Harrison, Hoy.....	Fort Worth	Manton, Taldon.....	S
Harrison, John W.....	Fort Worth	Melear, Carl.....	S
Herman, Mary Jo.....	Fort Worth	Menasco, Ola.....	S
Hickey, David.....	Fort Worth	Merfeld, Harry, Jr.....	S
Hickman, Mary Lillian.....	Fort Worth	Merkt, Mary Jo.....	S
Higgins, Doris.....	Fort Worth	Merrell, Cecil.....	S
Hill, Lemore Newton.....	Amarillo	Michero, Raymond.....	S
Hill, Paul.....	Newark	Miller, L. T. Jr.....	S
Holloway, Milton.....	Longview	Montgomery, Vick.....	S
Honea, Marian.....	Cleburne	Muse, Edward M.....	S
Hood, Charles Perry.....	Fort Worth	Muse, George.....	S
Hosea, Monda-Marie.....	Fort Worth	Nance, J. Bennett.....	S
Hudson, John Henry.....	Fort Worth	Needham, Charlie.....	S
Hudson, William H.....	Fort Worth	Neely, James.....	S
Hurley, Clyde Jr.....	Fort Worth	Neill, George.....	S
Hutcheson, Margaret.....	Edna	Newkirk, James.....	S
Huxford, Clara Edith.....	Mobile, Ala.	Nichols, Grace.....	S
Hyman, Hazel Louise.....	Silsbee	Nugent, John Clifton.....	S
Irvin, Wilbird.....	Daingerfield	O'Banion, Mary Nell.....	S
Jacks, James.....	Fort Worth	O'Gorman, Loraine.....	S
Jenkins, Mary Alice.....	Fort Worth	Ornelas, Paul.....	S
Johnson, B. Frank, Jr.....	Fort Worth	Orth, Sarah.....	S
Johnson, Clyde.....	Whitewright	Oswalt, Charles Ed.....	S
Johnson, Florence.....	Pecos	Palmer, Kuyrk.....	S
Johnston, Frances.....	Fort Worth	Peers, Harry Lawrence.....	S
Jones, Craigan.....	Fort Worth	Petta, Walter B.....	S
Jones, John Millard.....	Fort Worth	Phillips, Jim Young.....	S
Jope, Harold.....	Fort Worth	Pickett, Thomas.....	S
Kellow, Tracey.....	Lufkin	Pitman, Riley.....	S
Kendrick, Harold.....	Mexia	Pitts, William.....	S
Kline, George.....	Gregory	Pope, Alton.....	S
Knowles, John.....	Houston	Powell, Winnie.....	S

FRESHMEN—Long Session—(Continued)

Pressley, Martha.....	Fort Worth	Strube, William.....	Fort Worth
Pulliam, Howard.....	Fort Worth	Swiley, Celia.....	Longview
Purinton, Billy.....	Tyler	Swiley, Kathryn.....	Longview
Putnam, Lon J.....	Mertens	Tack, Victor.....	Fort Worth
Ragan, Dorothy.....	Fort Worth	Taliaferro, Frieda.....	Fort Worth
Ray, Angus.....	Llano	Taliaferro, Myrtle Nell.....	Fort Worth
Reese, Mildred.....	Fort Worth	Tate, Julia.....	Comanche
Reynolds, Carl.....	Lovelady	Tedford, Eda Mae.....	Fort Worth
Rhodes, Bennie.....	Fort Worth	Terrell, John Jeff.....	Fort Worth
Rice, Horace.....	Fort Worth	Thomas, Helen Jim.....	Fort Worth
Rickman, Lester.....	Billings, Montana	Tills, H. Joe.....	Fort Worth
Ridgeway, Margaret.....	Fort Worth	Tribble, James E.....	Fort Worth
Roark, Mary Elizabeth.....	Saratoga	Tunstill, W. A. Jr.....	Fort Worth
Robbins, Joey.....	Fort Worth	Turner, Florene.....	Madill, Okla.
Russell, James Edward.....	Fort Worth	Umbenhour, Mary Frances.....	Fort Worth
Ruyie, Benjamin.....	Fort Worth	Van Zandt, Luther.....	Fort Worth
Sandegard, Hilma.....	Fort Worth	Vasquez, Fritz.....	San Antonio
Sansom, Byron.....	Santa Maria	Vazquez, Fred.....	San Antonio
Sayles, Elizabeth.....	Caldwell	Veatch, Mary Louise.....	Fort Worth
Schell, Elizabeth.....	Fort Worth	Wagley, Hugh.....	Mineral Wells
Seybold, Elmer.....	Fort Worth	Wallace, Hugh D.....	Fort Worth
Seymore, Grace.....	Fort Worth	Wallace, John C.....	Fort Worth
Shaban, Dorothy.....	Fort Worth	Wallace, Leonard.....	Fort Worth
Shelburne, Helen.....	Rocky Mount, Va.	Ward, Mary.....	Fort Worth
Shumate, Huldah Lou.....	Tioga	Watson, Harry.....	Fort Worth
Seigel, Felicia.....	Fort Worth	Watson, Louise.....	Dallas
Simpson, James.....	San Angelo	Weddell, Robert.....	Fort Worth
Slay, Carolyn.....	Fort Worth	Weeks, Clark.....	McKinney
Sloan, Jane.....	Fort Worth	Weir, Jane.....	Fort Worth
Smith, Beatrice.....	Fort Worth	Wheeler, Ronald.....	Fort Worth
Smith, C. Q., Jr.....	Cisco	White, Eliot.....	Fort Worth
Smith, Forrest Jr.....	Fort Worth	Wiborg, William.....	Fort Worth
Smith, Fred.....	Sour Lake	Winkler, Herman Julian.....	Fort Stockton
Snodgrass, Merle.....	Winnsboro	Woods, Joe Bailey.....	Burkeville
Sorensen, John Carl.....	Fort Worth	Woolery, Helen.....	Fort Worth
Stallard, Dalton.....	Fort Worth	Wyatt, Constance.....	Fort Worth
Stanley, Helen.....	Fort Worth	Yoder, Cecil.....	Fort Worth
Stephenson, Woodrow.....	Kennedale	Zappe, William.....	Shiner
Stokes, Lewis Winford.....	Fort Worth	Zeloski, Thomas.....	Fort Worth
Stow, Robert.....	Fort Worth	Zweifel, Doris.....	Fort Worth

FRESHMEN IN SUMMER SCHOOL ONLY, 1932

Brown, Mrs. Baylor.....	Fort Worth	Glaze, Cora.....	Fort Worth
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SPECIAL STUDENTS—Long Session

Boswell, Mrs. V. W.....	Fort Worth	McGill, Leona.....	Fort Worth
Cahoon, Mrs. Helen Fouts.....	Fort Worth	Porter, Carolyn Frances.....	Fort Worth
Calkins, Dorothy.....	Fort Worth	Porter, Jane Bush.....	Fort Worth
Clark, Verna.....	Fort Worth	Reed, E. C.....	Fort Worth
Cox, Allen Eugene.....	El Paso	Stephen, Ruth.....	Winters
Harris, Lucy.....	Fort Worth	Stivers, Clay.....	Fort Worth

FINE ARTS ONLY—Long Session

Beavers, Fay.....	Fort Worth	Knight, Mrs. Jack.....	Fort Worth
Burckhart, Bland.....	Fort Worth	Lewis, Carolyn.....	Fort Worth
Coldwell, P. C. III.....	Fort Worth	Martin, Lottie.....	Fort Worth
Haesley, Mrs. Blanche.....	Fort Worth	Moore, Jo Helen.....	Fort Worth
Harrison, Polly.....	Fort Worth	Ray, Alma.....	Fort Worth
Hines, Mrs. Paul.....	Wichita Falls	Searcy, Creola.....	Fort Worth
Hudson, Edua.....	Fort Worth	Wright, Peggy.....	Fort Worth

VISITORS—Long Session

Anderson, Carol.....	Fort Worth	Johnson, Hellen Louise.....
Cash, J. C.....	Fort Worth	Knight, Tennie Sue.....
Connell, Mrs. Ninette.....	Fort Worth	Rounds, Mrs. W. A.....
Fillingim, Mrs. F. M.....	Fort Worth	Taylor, O. L.....
Hammond, Mrs. Lee.....	Fort Worth	Thomas, Mary L.....
Hill, Lafayette.....	Fort Worth	Walker, Mrs. Marvell.....

VISITOR STUDENTS IN SUMMER SCHOOL ONLY, 1932

Bush, Evelyn.....	Alamosa, Colo.
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CLASSIFICATION IN DETAIL OF ENROLLMENT
SESSION 1932-'33

LONG SESSION:

Full Time Students:

College of Arts and
Sciences:

	Graduates: Candidate for Master's or B. D.	Bachelor: Not Candi- date for a degree.	Senior	Junior	Sophomore	Freshman	Special
Men	19	5	58	80	114	149	1
Women	2	1	67	81	82	88	2
Both	21	6	125	161	196	237	3

Part Time Students:

College of Arts and
Sciences:

Men	8	5	3	3	6	13	2
Women	6	8	19	10	9	14	7
Both	14	13	22	13	15	27	9

COMBINATION of Full and
Part Time Students, Col-
lege of Arts and Sciences,
Long Session:

Men	27	10	61	83	120	162	3
Women	9	9	86	91	91	102	9
Both	36	19	147	174	211	264	12

Other Colleges than Arts and
Sciences:

Men	1
Women	13
Both	14

TOTAL ENROLLMENT LONG SESSION, ALL COLLEGES.....

SUMMER SESSION, 1932

	Graduates: Candidate for Master's or B. D.	Bachelor: Not Candi- date for a degree.	Senior	Junior	Sophomore	Freshman	Special	Visitor	Total
College of Arts and Sciences:									
Men	9	5	17	16	8	4	0	0	59
Women	13	16	48	37	22	5	2	1	144
Both	22	21	65	53	30	9	2	1	203
Other than College of Arts and Sciences:									
Men			1						
Women			0						
Both			1						1
TOTAL SUMMER SCHOOL									204

FULL YEAR

(Combining Long Session and Summer without duplicates)

	Graduate: Candidate for Master's or B. D.	Bachelor: Not Candi- date for a degree.	Senior	Junior	Sophomore	Freshman	Special	Visitor	Total
Full Time Students:									
College of Arts and Sciences:									
Men	21	8	62	81	114	149	1	0	436
Women	7	3	76	90	86	88	2	0	352
Both	28	11	138	171	200	237	3	0	788
Part Time Students:									
College of Arts and Sciences:									
Men	11	7	5	5	6	13	2	3	52
Women	10	21	31	21	16	16	7	10	132
Both	21	28	36	26	22	29	9	13	184
Other Colleges than Arts and Sciences:									
Men				1					
Women				13					
Both				14					14
TOTAL ENROLLMENT (Long Session and Summer)									986

SUMMARY OF ENROLLMENT

Total Summer Term Enrollment.....	
Long Session:	
College of Arts and Sciences.....	875
Brite College of the Bible (See figures below)	
Fine Arts (only).....	14
Total of All Colleges.....	

Summary of the Year, June, 1932, to June, 1933

COLLEGE OF ARTS AND SCIENCES:	Men	Women	Total
Graduate Students.....	32	17	49
Graduate Students not Candidate for a degree	15	24	39
Senior Students.....	67	107	174
Junior Students.....	86	111	197
Sophomore Students.....	120	102	222
Freshman Students.....	162	104	266
Special Students.....	3	9	12
Visitors.....	3	10	13
Total College Arts and Sciences.....	488	484	972
Brite College of the Bible:			
Total Ministerial Students.....	65	15	80
(All classified elsewhere)			
School of Fine Arts.....	15	76	91
(Not classified elsewhere).....	1	13	14

TOTAL NET ENROLLMENT OF THE YEAR, JUNE, 1932, TO JUNE, 1933.....

CLASS SCHEDULE FOR SESSION 1933-34

Advanced courses, other than those scheduled, are offered by practically every department. Consult the list on hours "to be assigned" at foot of this schedule, and the heads of these departments in their respective offices.

The letter "B" prefixed to a room number means that the room is in Brite College; Gym, in the basement of the gymnasium; Biology and Geology "Labs" are in basement of Clark Hall; Chemistry "Lab" is in basement of Goode Hall. All other rooms are in the Administration Building.

First meeting of Freshmen M. W. F. classes, Monday, September 18th.

First meeting of all T. T. S. classes, Tuesday, September 19th.

For an explanation of course numbers see page 22.

Subject	Fall	Room	Spring	Teacher
8:00 (M. W. F.)	No.	No.	No.	
Bible	121	B203	121	.....Cameron
Bible	130	B206	131	.....Morro
Biology (W. F.).....	12b	Biol. Lab.	12a	.....Staff
Commerce	133	B103	128	.....Ballard
Economics	(131) 143	212	135	.....Elliott & Staff
Education	11	1	11	.....Crouch
Education	23a	15	23b	.....Jones
English	24a	217	24b	.....Staff
Geology (W. F.).....	18	Amph.	18	.....Staff
History	21a	201	21b	.....Welty
History	150	203	140	.....Roberts
H. E. (Clothing)				
Also at 9:00.....	13	317	13	.....Miss Enlow
Journalism	123	Gym. 3	124	.....Ridings
Mathematics	12a	110	12b	.....Sherer
Music (M. W.).....	422	301	422	.....Miss Boyd
Music (F.).....	221	301	221	.....Miss Boyd
Phys. Edu.....		Gym.	146	.....Mrs. Murphy
Phys. Edu. Team				
(1st Yr. Boys).....	Sports	Gym.	Team	
Psychology	121	211	Sports	.....Knox
Pub. Sch. Art.....	11	310	121	.....Mrs. Tucker
Pub. Sch. Art.....	121	310	11	.....Ziegler
Pub. Speaking.....	34	304	122	.....Ziegler
			34	.....Fallis
9:00 (M. W. F.)				
Art	20	310	20	.....Ziegler
Bible	151	B203	152	.....Cameron
Biology (W. F.).....	32a	Biol. Lab.	32b	.....Staff
Chem. (M. Fall)				
(M. W. Spring).....	21a	2	21b	.....Whitman
Chemistry (F.).....	25	Amph.	25	.....Hogan
Chemistry (M. W.).....	12	Amph.	12	.....Hogan
Commerce	22	B103	22	.....Ballard
Economics	147	212	148	.....Elliott
English (3 Sec.).....	11a			
(One by invitation)		201, 203, 217		
English	24a	14	11b	.....Staff
English	35	219	24b	.....Staff
French	11	105	35	.....Miss Major
Govt.	136	207	11	.....Miss Ascher
History	42a	205	137	.....Lord
H. E. (Clothing)			42b	.....Welty
Also at 8:00.....	13	317	13	.....Miss Enlow
Mathematics		110	132	.....Sherer

CLASS SCHEDULE FOR SESSION 1933-34—(Continued)

Subject	Fall	Room	Spring	Teacher
9:00 (M. W. F.)	No.	No.	No.	
Mathematics	131	210		Miss Shelton
Music (M. W.)	432		432	Miss Bailey
Music (F.)	232		232	Miss Bailey
Music (M. W.)	411	304	411	Miss Boyd
Music (F.)	211	304	211	Miss Boyd
Phys. Edu. (2nd Yr. Boys)	Tumbling Apparatus	Gym.	Tennis	Staff
Phys. Edu.	D	Gym.		Knox
Phys. Edu. (1st Yr. Girls)	Swimming	Gym.	Swimming	Mrs. Murphy
Pub. Speaking	24	304	24	Fallis
Psychology	135	204	136	Mrs. Tucker
Soc. Sci. (M. W.)	12	209	12	Hammond
Spanish	11	106	11	Miss Carter
French	21	107	21	Combs
Geology	30	Biol. Lab.	30	Staff
10:00 (M. W. F.)				
Biology (F.)	11	Quiz Sections	11	Staff
(Freshmen and Sophomores)				
Chapel				
Freshmen and Sophomores (M. W.) Juniors and Seniors (F.)				
English (M. W.)			134	Smith, Major
Govt. (M. W.)		207	143	Lord
Phys. Edu. (M. W.)				
(Other hour to be arranged)				
	35	Gym.	35	Schmidt
11:00 (M. W. F.)				
Bible	127	B206		Morro
Bible (Minist. Stu.)	119	B203		Cameron
Chemistry	11	Amph.	11	Whitman
Economics	134	8	133	Wright
Economics	137	212	136	Elliott
Education	26a	1	26b	Crouch
Education	136	15	134	Jones
English (2 Sec.)	11a	219, 217	11b (2 Sec.)	Staff
English	49	217	49	Miss Major
French	11	105	11	Staff
French	132	107	133	Combs
Govt.	128	209	126	Lord
History	156	201		Welty
History	25a	203	25b	Hammond
H. E. (Also at 12:00)	121	317	123	Miss Enlow
Mathematics	13a	210	13b	Miss Shelton
Music	31	301	31	Ziegler
Philosophy	34	204	34	McDiarmid
Phys. Ed. 1st Yr. Boys, Team Sports, Gym.				
Phys. Ed. 1st Yr. Girls, Sports, Gym.				
Phys. Ed.	136	Gym.	137	Knox
Physics	32	Gym. 1	32	Gaines
Psychology		211	121	Mrs. Tucker
Pub. Speaking	131	304	130	Fallis
Social Science	12	207	12	Mrs. Sherer
Spanish	21	106	21	Staff

CLASS SCHEDULE FOR SESSION 1933-34—(Continued)

Subject	Fall	Room	Spring	Teacher
12:00 (M. W. F.)	No.	No.	No.	
Band (Also T. T. S.)..		Band Room		.....Sammis
English			11a	.....Staff
English	11b			.....Staff
English	50	219	50	.....Miss Smith
German	21	105	21	.....Miss Ascher
H. E. (Also 11:00).....	121	317	123	.....Miss Enlow
Journalism (M.).....	33	Gym. 3	33	.....Ridings
Mathematics	12b	210		.....Miss Shelburne
Phys. Ed., 2nd Yr. Boys, Tennis, Volley Ball, Golf, Gym.....				.....Knox
Phys. Ed. 2nd Yr. Girls, Gym. (Sports).....				.....Mrs. Murphy
1:00 (M. W. F.)				
Art (1:00-3:00).....	12	310	12	.....Ziegler
Art (1:00-3:00).....	22	310	22	.....Ziegler
Art	24	310	24	.....Ziegler
Art (1:00-3:00).....	32	310	32	.....Ziegler
Art (1:00-3:00).....	42	310	42	.....Ziegler
Church Hist. (1:00-2:30)				
(W. F.)	57	205	57	.....Hall
Journalism (M. W.)..	33	Gym. 3	33	.....Ridings
(Other Hours Arranged)				
Rel. Ed.	130	B204	135	.....Hutton
2:00 (M. W. F.)				
Philosophy	51	116	51	.....McDiarmid
Phys. Ed. 1st & 2nd Yr. Boys, Swimming, Life Saving, Gym.....				.....Knox
7:00-10:00 (M. W. F.)				
Education (M.).....	50	1	50	.....R. A. Smith
8:00 (T. T. S.)				
Art (Int. Dec.).....	29	310	29	.....Ziegler
Biology (Tu.—Quiz Section F, 10:00)....	11	Chapel	11	.....Staff
Chemistry	45	Amph.	45	.....Whitman
Commerce	31	B103	31	.....Ballard
Economics	130	207	138 (140)	.....Wright
Education	131	1	132	.....Crouch, Smith
Education	136	15	134	.....Jones
English	24a	217	24b	.....Staff
English (2 Sec.).....	11a	218, 219	11b	.....Staff
Greek	36	B206	36	.....Morro
History	57	203	57	.....Roberts
History	21	201	21	.....Welty
H. E. (Also 9:00).....	14	317	14	.....Miss Enlow
Journalism	142	Gym. 2	138	.....Ridings
Mathematics	22a	110	22b	.....Sherer
Phys. Ed. (Girls).....	140	Gym.	141	.....Mrs. Murphy
Pub. Sch. Music.....	42	306	42	.....Sammis
Pub. Speaking.....	44	304	44	.....Fallis
9:00 (T. T. S.)				
Art (Com. 9:00-11:00)	17	310	17	.....Ziegler
Art (Com. 9:00-11:00)	27	310	27	.....Ziegler
Bible (O. T.).....	151	B203	152	.....Cameron
Biology	22a	Biol. Lab.	22b	.....Staff

CLASS SCHEDULE FOR SESSION 1933-34—(Continued)

Subject	Fall	Room	Spring	Teacher
9:00 (T. T. S.)	No.	No.	No.	
Commerce	137	B103	147	Ballard
Economics (3 Sec.)	21	Amph., 212, 14	21	Elliott & Staff
Education	23a	15	23b	Jones
English	24a	219	24b	Staff
English	36	217	36	Miss Smith
German	11	105	11	Miss Ascher
Govt.		207	143	Lord
Greek	51	B206	51	Morro
History	53	203	53	Hammond
History	47	201	47	Roberts
H. E. (Also 8:00)	14	317	14	Miss Enlow
Journalism	40	Gym. 2	40	Ridings
Mathematics	125	110		Sherer
Music (S.)	241	301	241	Miss Bailey
Music (T. T.)	441	306	441	Miss Bailey
Philosophy	122	204		McDiarmid
Phys. Ed. 1st Yr. Boys, Team Sports, Gym, Team Sports				Staff
Phys. Ed.	22a	Biol. Lab.	22b	Knox
Phys. Ed. 1st Yr. Girls, Nat. Phys. Ed., Gym, Nat. P. E.				Mrs. Murphy
Physics	11	Gym. 1	11	Gaines
Psychology	132	211	141	Mrs. Tucker
Pub. Sch. Music	22	306	22	Sammis
Public Speaking	127	304	128	Fallis
Sociology	131	207		Lord
Spanish	11	106	11	Miss Carter
10:00 (T. T. S.)				
Art (10:00-12:00)	12, 22, 32, 42	310	12, 22, 32, 42	Ziegler
Bible		B204	127	Morro
Biology	34	Biol. Lab.	34	Staff
Commerce	130	B103	140	Ballard
Economics	151	212	152	Elliott
Education	141	1	142	Crouch
English	11b	217	11a	Staff
English	24a	219	24b	Staff
English	139	218	133	Miss Sprague
French	21	107	21	Combs
History	143	203	144	Hammond
H. E. (Foods)	124	317	125	Miss Enlow
Mathematics	12a	210	12b	Miss Shelton
Mathematics		110	117	Sherer
Music		306	142	Sammis
Music (T. T.)	421		421	Miss Boyd
Music (S.)	222	306	222	Miss Bailey
Philosophy	123	Amph.	123	McDiarmid
Phys. Ed. (1st Yr. Boys)	Boxing		Boxing	
	Handball		Handball	Knox
Physics	27	Gym. 1	27	Gaines
Psychology	132	211	141	Mrs. Tucker
Sociology	124	207	135	Lord
Soc. Science	12	206	12	Mrs. Shere
Soc. Science		209	12a	Hammond
Spanish	133	106	134	Miss Carter
11:00 (T. T. S.)				
Bible	121	B203	121	Cameron
Biology (T.)	27	Biol. Lab.	27	Staff
Chemistry	34	Amph.	34	Hogan

CLASS SCHEDULE FOR SESSION 1933-34—(Continued)

Subject	Fall	Room	Spring	Teacher
11:00 (T. T. S.)	No.	No.	No.	
Commerce	39	B103	39	Ballard
Education	141	1	142	Smith, Crouch
English (2 Sec.).....	11a	201, 217	11b	Staff
English		218	24b	Staff
English	24a	219	24b	Staff
English	45	218	45	Miss Smith
French	150	107	151	Combs
Geology	29	Geol. Lab.	29	Staff
Government	140	205	155	Lord
History	32a	201	32b	Welty
H. E. (Also 12:00)....		317	111	Miss Enlow
H. E. (Also 10:00)....		317	125	Miss Enlow
Journalism	135	Gym. 3	136	Ridings
Mathematics	13a	110	13b	Sherer
Music (T. T.).....	412	304	412	Mrs. Cahoon & Miss Boyd
Music	144	306		Miss Bailey
Philosophy	125	204	139	McDiarmid
Phys. Ed. 2nd Yr. Boys, Team Sports, Gym.....				Staff
Phys. Ed. 1st Yr. Girls, Sports, Gym.....				Mrs. Murphy
Phys. Ed.	142	Gym.	144	Knox
Psychology	121	211		Mrs. Tucker
Soc. Sci.	12	206	12	Mrs. Sherer
Spanish	41	105	41	Miss Ascher
12:00 (T. T. S.)				
Band (Also M.W.F. 12)		Band Room		Sammis
Bible	143	B106	143	Lockhart
English	146	204	147	Miss Major
English	24b	217		Staff
H. E. (Also 11:00)....		317	111	Miss Enlow
Journalism (T.) (Other hrs. Arr.)..	33	Gym. 2	33	Ridings
Mathematics		110	12a	Miss Shelburne
Music (Chorus S.) Also T. T. 4:30.....	124	Chapel	124	Scoular
Natural Phys. Ed. Girls, Gym.....				Mrs. Murphy
Pub. Speaking.....	24	304	24	Fallis
Spanish	21	106	21	Miss Carter
1:00 (T. T. S.)				
Chris. Min. (T. Th. 1:00-2:30)	151	B204	164	Hutton
Chris. Min. (T. Th. 1:00-2:30)	63	B203	63	Anderson
1:30 (T. T. S.)				
Music (T. T.).....	123	Chapel	123	Sammis
Orchestra				
Phys. Ed. Swimming, Girls, Gym.....				Mrs. Murphy
H. E. (Foods).....	134	317		Miss Enlow
4:30				
Music (T. T.) Chorus (Also S. 12:00).....	124	Chapel	124	Scoular
7:00				
Education (Th.).....	51	1	51	R. A. Smith

COURSES WITH "HOURS TO BE ARRANGED"

BIBLE (Brite College)

Christian Ministry

134. Bible in Sermon Building.

Dr. Morro.

175. Doc. of Salvation.

Dr. Lockhart.

New Testament.

Dr. Morro.

151. The New Testament World. *Fall.*152. New Testament Introduction. *Spring.*

154. Problems in the Life and Teachings of Jesus.

163. Exegesis of Epistles in English.

Old Testament.

Dr. Lockhart.

60. Hebrew. *As needed.*161. Isaiah and Jeremiah. *Fall.*162. Amos, Hosea, and Micah. *Spring.*

Mr. Cameron.

Biology.

Mr. Winton.

141. The Teaching of Elementary Biology.

50. Histology and Embryology.

Chemistry.

Mr. Whitman and Staff.

121. Qualitative Analysis. *Spring.*

141. Teaching of Elementary Chemistry.

51ab. Qualitative Organic Analysis and Organic Synthesis.

And several courses in advanced Chem. See the Professor.

Fine Arts.

Mr. Sammis, Mrs. Cahoon, Miss Bailey, Mr. Ziegler.

Private lessons in Voice, Piano, Violin, Art.

Greek.

51. Greek Exegesis.

Mr. Lockhart.

Home Economics.

See Miss Enlow.

120, 136, 133, 135, 47, 138.

Journalism.

Mr. Ridings.

Mathematics.

Mr. Sherer.

140. Advanced Calculus. *Fall.*141. Advanced Calculus. *Spring.*144. Infinite Series. *Spring.*146. Theory of Equations. *Fall.**French.*

Mr. Combs.

51. The Romantic Movement.

Latin.—Arrangements may be made for students specially interested.*Physics* 140. Mr. Gaines. Teaching of Elem. Physics.*Psychology* 143. Mr. R. A. Smith. Technique of Mental Testing.*Public Speaking* 150. Private Lessons.

Mr. Fallis.

School of Education.

Mr. R. A. Smith.

65. The Junior College.

Physical Education.

Mr. Knox, Mrs. Murphy.

149. Practice Teaching.

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