

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1933-34

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1934-1935

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

Mother's Day chapel program.....Wed., May 8
 Under the auspices of Glee Club.
 PageantMay 11

COMMENCEMENT SEASON, 1935

Baccalaureate Sermon, 11:00 A. M.....Sun., June 2
 Board of Trustees' meeting.....Mon., June 3
 Commencement exercises, 7:30 P. M.....Mon., June 3
 Spring Final Examinations.....May 31-June 3
 Enrollment for summer term.....June 4, 5
 Summer term classes begin.....June 6
 Summer term ends.....August 24

Note:—The policy for observing patriotic holidays is to render appropriate programs in the Chapel on such days, the regular class schedule continuing. The days missed from work are concentrated into holidays at Thanksgiving, Christmas, and Easter, thus permitting students to visit home; as one-day holidays would not allow sufficient time for this.

BOARD OF TRUSTEES

EXECUTIVE BOARD

Term Expires 1935

M. E. Daniel.....First National Bank, Breckenridge, Texas
 Dan D. Rogers.....Mercantile National Bank, Dallas, Texas
 Andrew Sherley.....Anna, Texas
 W. S. Cooke.....Steve Cooke Motor Co., Fort Worth, Texas
 H. C. Garrison.....Central Christian Church, Austin, Texas

Term Expires 1936

Van Zandt Jarvis.....Route 3, Fort Worth, Texas
 D. C. Reed.....Perry and Reed, Austin, Texas
 T. E. Tomlinson.....Hillsboro, Texas
 Lewis J. Ackers.....Abilene, Texas
 Mrs. Ida V. Jarvis.....2300 Weatherbee, Fort Worth, Texas
 E. E. Bewley.....Fort Worth National Bank, Fort Worth, Texas

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

Term Expires 1938

R. H. Foster.....First National Bank Bldg., Fort Worth, Texas
 L. D. Anderson.....First Christian Church, Fort Worth, Texas
 L. N. D. Wells.....East Dallas Christian Church, Dallas, Texas
 Harry Knowles.....First Christian Church, Houston, Texas
 Bonner Frizzell.....Palestine, 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.....	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.....	Plainview, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....	Austin, 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*, Chairman; Milton Daniel, C. A. Wheeler, Bonner Frizzell.
- AUDITING. *Dan D. Rogers*, Chairman; W. S. Cooke; H. C. Garrison, R. H. Foster.
- BUILDINGS AND GROUNDS. *H. W. Stark*, Chairman; D. G. McFadin, L. C. 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; L. N. D. Wells, 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>
Otto Nielsen, B. A.	<i>Supervisor of Men</i>
Mrs. Cephas Shelburne	<i>House Mother in Clark Hall</i>
Mrs. Georgia Harris	<i>Stewardess; Cafeteria</i>
L. L. Dees	<i>Superintendent Buildings and Grounds</i>
Miss 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.*

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.*

F. E. BILLINGTON, *Professor of Christian Ministries*

A. B. (U. of Oregon), 1903; A. M. (U. of Oregon), 1913; B. D. (Eugene Divinity School), 1902; Ph. B. (LaFayette Seminary), 1892; M. R. B. (Boston U.), 1923.

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.*

- 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.
- EULA LEE CARTER, *Associate Professor of Spanish*
B. A. (U. of Texas), 1919; M. A. (U. of Texas), 1925. Since 1924.
- MACK CLARK, *Instructor in Physical Education, and Coach*
A. B. (T. C. U.), 1929. Since 1929.
- MERREL DARE CLUBB, *Professor of English Literature*
B. A. (Pomona College), 1920; Ph. D. (Yale), 1924. Since 1929.
- JOSIAH H. COMBS, *Professor of Modern Languages, Chairman Division of Letters*
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 1934-35.
- 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 HOWARD GRUBBS, *Instructor in Physical Education*
B. S. (T. C. U.), 1930; M. S. (T. C. U.), 1931. Since 1934.
- WILLIAM J. HAMMOND, *Professor of History*
B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1924; Ph. D. (U. of California), 1929. Since 1924.
- WILLIS G. HEWATT, *Assistant Professor of Biology.*
B. S. (T. C. U.) 1927; M. S. (T. C. U.) 1929; Ph. D. (Leland-Stanford), 1934. Since 1933.
- FRANK WOODALL HOGAN, *Professor of Chemistry, Chairman of the Division of the Natural Sciences and Mathematics.*
B. S. (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. D. (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, *Assistant Professor of Physical Education*
B. A. (State U. Iowa), 1927; Graduate study (State U. of S. California); Candidate M. A. (T. C. U.), 1934. 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, 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, Chairman Division of Philosophy and Religion*
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, *Assistant Professor of Physical Education*
Student American College of Physical Education; B. A. (T. C. U.), 1931; Graduate Study (U. of S. Calif); Candidate M. A. (T. C. U.), 1934. Since 1926.
- LEO R. MEYER, *Instructor in Physical Education, and Coach.*
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. (Deceased Oct. 14, 1933.)
- CLAUDE SAMMIS, *Head of Department of Violin and Director of Band and Orchestra, Chairman of the Music Faculty*
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.
- 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; Candidate B. A. (T. C. U.), 1934. 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; Graduate study (U. of Chicago). 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.
- REBECCA 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.
- 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, *Professor of History, Chairman Division of Social Sciences and 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 Biology and Geology*
 B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. Since 1913.
- RAYMOND B. WOLF, *Instructor in Physical Education, and Coach.*
 B. B. A. (T. C. U.), 1928. Since 1928.
- HAL WRIGHT, *Instructor in Economics*
 B. A. (T. C. U.), 1932, M. A. (T. C. U.), 1934.
- L. C. WRIGHT, *Business Manager and Athletic Director*
 B. A. (T. C. U.), 1911. Since 1922.
- SAMUEL P. ZIEGLER, *Head of Art Department, Chairman Division of Fine Arts*
 B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A., Graduate, Philadelphia Musical Academy, 1911. Since 1917-1919; 1925.

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

- ACADEMIC HONESTY. *Mr. Morro, Chairman.*
Messrs. Combs, Gaines.
- ATHLETICS. *Mr. McDiarmid, Chairman.*
Miss Carter, Messrs. Ballard, Hogan, Knox, Wolf, Wright.
- CHAPEL. *President Waits, Chairman.*
Mrs. Cahoon, Miss Carter, Messrs. Hall, McDiarmid, Sammis, Scoular, Sherer.
- CLASSIFICATION. *Mr. Hutton, Chairman.*
Mrs. Tucker, Messrs. Hall, Hammond, Sherer, Whitman.
- CORRELATION. *Chairmen of Divisions, Messrs. Combs, Hogan, McDiarmid, Welty, Ziegler.*
- CURRICULUM. *Mr. Hall, Chairman.*
Miss Rebecca Smith, Messrs. Ballard, Lord, Sammis, Smith, Welty, Winton.
- ENTRANCE EXAMINATION. *Mr. Crouch, Chairman.*
Mrs. Bryson, Miss Shelburne, Mrs. Sherer, Mr. Jones.
- FACULTY MEETING PROGRAM.
- (a) Social meetings: *Miss Major, Chairman.*
Misses Ascher, Bailey, Mrs. Tucker, Mr. Hogan.
 - (b) Business meetings: *Mr. Winton, Chairman.*
Miss Major, Messrs. Hammond, Hogan, Sherer.
- LIBRARY, *Mr. Clubb, Chairman.*
Mrs. Mothershead, Messrs. Hammond, Hewatt, Morro, Ziegler.
- PRE-JUNIOR. *Mr. Lord, Chairman.*
Messrs. Hall, Hutton, Sherer, Smith.
- PUBLIC LECTURES. *Miss Rebecca Smith, Chairman.*
Miss Major, Messrs. Combs, Fallis, Gaines.
- PUBLIC SPEAKING. *Mr. Fallis, Chairman.*
Messrs. Crouch, Hammond, Sherer, Welty.
- PUBLICATIONS. *Mr. Ridings, Chairman.*
Miss Rebecca Smith, Messrs. Hall, McDiarmid, Whitman, Wright.
- RECOMMENDATION OF TEACHERS. *Mr. Smith, Chairman.*
Misses Carter, Major, Mr. Meyer.
- RELIGIOUS LIFE OF THE UNIVERSITY. *Mr. Billington, Chairman.*
Miss Shelburne, Messrs. Gaines, Gresham, McDiarmid, Smith.
- SOCIAL CALENDAR. *Mrs. Beckham, Chairman.*
Misses Sherley, Spragins, Mrs. Tucker, Mrs. Winton, Mr. Clubb.
- STUDENT EMPLOYMENT. *Mr. Ballard, Chairman.*
Mrs. Beckham, Mr. Wright.
- STUDENT GOVERNMENT AND PERSONNEL. *Mr. Whitman, Chairman.*
Mrs. Beckham, Miss Spragins, Messrs. Nielsen, Ridings, Scott.
- STUDENT SOCIETIES. *Miss Carter, Chairman.*
Mrs. Bryson, Miss Enlow, Mrs. Murphy, Mrs. Sherer, Mr. Billington.
- STUDENT COUNSELORS FOR FRESHMEN AND SOPHOMORES.
Misses Carter, Spragins, Mrs. Sherer, Mrs. Tucker, Messrs. Billington, Crouch, Hammond, Sammis, Scott, Sherer.
- STUDENT COUNSELORS FOR JUNIORS AND SENIORS.
The Major Professors.

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.

The Divisions:

For a decade or more, some related departments have coöperated as a division. The arrangement has now been extended to all departments. The scope of the divisional organization and of the chairman is coöperative rather than executive. They will foster courses that overlap departmental lines, aid students in better integrating their general courses, and avoid the duplicating of contents.

Division of the Natural Sciences and Mathematics: Professor Hogan, Chairman.

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

Division of the Social Sciences and History: Professor Welty, Chairman.

Departments of Economics, Government, History, Sociology, Business Administration, Journalism.

Division of Letters: Professor Combs, Chairman.

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

Division of Philosophy and Religion: Professor McDiarmid, Chairman.

Departments of Bible, Philosophy, Psychology, and Education.

Division of Fine Arts: Professor Ziegler, Chairman.

Departments of Music, Art, Public Speaking.

The *Cabinet*, consisting of all heads of departments, meets the first and third Thursdays at 2:00 P. M.

The entire *faculty* meets monthly; for a business meeting, each first Monday at 4:00 P. M., for a social meeting each second Tuesday at 7:30 P. M.

MILESTONES OF HISTORY

1873—Founding of Add-Ran College, Thorp Spring, Texas.

1873-1899—Addison Clark, President.

1889—Add-Ran Christian University name adopted and property taken over by the Christian Churches, J. J. Jarvis, Board President.

1893—Work recognized by State for Teachers' Certificate.

1895—Christmas, moved to Waco, Col. J. Z. Miller, Board President.

1899—T. E. Shirley, President of Board.

1902-1906—E. V. Zollars, President.

1902—Name changed to Texas Christian University.

1906-1911—Clinton Lockhart, President.

1909—T. E. Tomlinson, President of Board.

1910—March 22, Main Building destroyed by fire.

1910—September, school opened in Fort Worth, downtown.

1911-1915—Frederick Kershner, President.

1911—September, school opened on present campus, with Main Building, Jarvis, and Goode Halls.

1911—First Endowment, \$25,000, by L. C. Brite.

- 1912—Fort Worth Medical College adopted as Medical Department.
 1912—Becomes a charter member of the Association of Texas Colleges.
 1913—Clark Hall completed.
 1914—Brite College of the Bible founded, Brite Hall added.
 1914—Trustees voted to abolish the Academy, gradually.
 1915—School of Law inaugurated.
 1916—E. M. Waits, President.
 S. J. McFarland, President of the Board.
 1918—Medical College closed.
 1920—\$300,000 in Endowment attained.
 1920—Law School closed.
 1921—Academy finally closed.
 1921—The Gymnasium completed.
 1921—Recognition and aid by the General Education Board.
 1921—Elected to membership in the Association of American Colleges.
 1922—Elected to membership in the Association of Colleges and Secondary Schools of the Southern States.
 1923—June: Jubilee celebration of the fiftieth anniversary of the founding of the School; \$500,000 Endowment.
 1923—December: Mary Coutts Burnett Trust received for Endowment and Scholarship.
 1925—Mary Coutts Burnett Library opened, February 27; beginning the East Campus.
 1926—Organization of Graduate School, Field House built.
 1927—General Education Board's gift of \$166,666.67 received.
 1927—Van Zandt Jarvis, President of the Board.
 1928—Placed on approved list Association of American Universities.
 1930—New \$350,000 stadium erected, on West Campus.
 1930—On approved list of the American Association of University Women.
 1933—New University Christian Church erected.

HISTORICAL

Out of a consecrated desire to inculcate character-training into the New South after the Civil War, this institution was founded at Thorp Spring, Texas, in 1873 by Addison Clark, President, his brother, Randolph Clark, Vice-President, and their father, J. A. Clark, Business Manager. The story of its development is outlined in the "Milestones of History" on the previous page.

A fuller story is told in the issues of the catalog up to 1932 and is not repeated here.

The Board of Trustees of 21 members elect to fill vacancies subject to the ratification of the Texas Christian Convention, the body representing the Churches known as the Disciples of Christ or Christian Churches of Texas.

LOCATION

Texas Christian University is situated within the city limits of Fort Worth in a beautiful residential district to the southwest. It is less than twenty minutes' ride by bus from the heart of the city, on one of the most scenic drives about the city.

A public school building nearby serves the children through the sixth grade. Extensive improvements are shortly to become a reality including a junior high school plant near the University.

Fort Worth is a growing city of 200,000 population, and in many ways is an ideal city for university work. It is a railway center of the Southwest, and provides quick and adequate transportation service. It is the regional center of many industrial activities, furnishing a laboratory for many kinds

of university research. It has a large number of churches and civic and philanthropic organizations; its public educational facilities are excellent; it has many private schools, and two other institutions of higher learning.

The City of Fort Worth and the University attract many distinguished visitors and lecturers from all parts of the nation. Through the Civic Music Association and similar organizations artists of world renown are to be heard each year.

The business interests of the City of Fort Worth are heartily supporting the University, as is evidenced by their financial aid and the cooperation of a number of the luncheon clubs. These organizations have been especially helpful in promoting the usefulness of the institution.

BUILDINGS

Eight modern, fire-proof, cream-colored, brick buildings of classical architecture grace the spacious campus of Texas Christian University. To list the buildings is to suggest their serviceableness in an aggressive, well-balanced program of Christian education:

Administration Building.

Jarvis Hall (residence for women).

Clark Hall (residence for freshmen and sophomore men).

Goode Hall (residence for junior and senior men).

Brite College of the Bible.

Gymnasium (physical education for every student).

Mary Coats Burnett Library.

Stadium (seating capacity 20,000).

Field House (for basket ball, other indoor games).

Laboratory facilities of the University afford opportunity for individual experiment and investigation in the fields of biology, chemistry, geology and physics. In each of the laboratories, provision is made for carrying out in full the courses outlined in the respective departments. The *Museum* adjoining the laboratories of biology and geology is among the best in the country.

The *Library* represents the assembly of carefully selected volumes, including generous donations and annual appropriations, since the fire of 1910. More than 60,000 volumes are available in the library, of which 18,000 are Government documents.

A CHRISTIAN SCHOOL

Christian Influences. Every person, without respect to creed or faith, is free to study in Texas Christian University, and no restraints will be placed upon his freedom of thought or opinion. The ideals of the school are distinctively and positively Christian. Avoiding any semblance of sectarian spirit, and maintaining thorough academic freedom in schoolroom instruction, there is nevertheless every care to place about the student those influences and ideals of true Christianity which alone can develop the highest type of character.

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

Students are encouraged to attend the churches of their choice, in Fort Worth. Adjacent to the campus is the beautiful new University Christian Church, with a life and service that is proving to be attractive to young people because of its appeal to worship and to live, virile preaching that enlists youth.

The Y. M. C. A. and Y. W. C. A., each with its own room in the Administration Building, are alive and active as an expression of student Christian life.

STUDENT ORGANIZATIONS

Texas Christian University has a variety of thriving student organizations designed to stimulate interest and provide opportunity for student expression in the fields of learning, service, and sports, all of which are a part of the educational process. Membership in these organizations is not based upon social standing, or mere personal preference of the members, and no society may be of a secret nature or order. The spirit of democracy prevails. Each student organization has a faculty sponsor. The following grouping will show the variety and types.

The Student Body Association.

Honor Societies: Alpha Zeta Pi (modern language), Ampersand (senior women), Pi Gamma Mu (social sciences), Pi Kappa Delta (debating), Sigma Tau Delta (English).

Departmental Clubs: Anglia, B. B. A., Brushes, Dana Press, Dramatic Club, International Relations, Los Hidalgos, Oratorical Association, Parabola, Poetry Club, Science Club, Timothy Club.

Music Organizations: Band, Men's Glee Club, Orchestra, Women's Glee Club, T. C. U. Music Club.

Athletic Organizations: "T" Association (men who letter in athletics), Women's Athletic Association.

Religious Groups: B. C. B. Association (for those training for full time Christian service), Y. M. C. A., Y. W. C. A.

Social Clubs: Bryson, Frogettes, Houston, Outcasts.

SCHOLARSHIPS

Policy. It is the desire of the University to encourage students of proven ability to continue their education, and to secure for them the aid of scholarships when this is needed, in T. C. U. and also in graduate schools after completing the degree here.

The depletion of funds has required that the number of scholarships be decreased temporarily. At present the following are available:

High School Scholarships, to Fort Worth Schools, two to each, twice a year, and to other High School honor graduates who will live in the dormitory, a limited number.

Junior College Scholarships a limited number for dormitory students.

Student Leadership Scholarships for ten lead instruments in the band, awarded on test.

Ministerial Scholarships thru the Brite College to the extent provided by the gifts of churches.

The York Rite Masonic Scholarship Fund is used to aid students from the Masonic Home, as selected by the Committee of the four York Rite Trustees.

Loan Funds are provided by the Alumni Association, the University Place Study Club, and by several clubs in Fort Worth for superior students usually for Juniors and Seniors. Information about these can be had at the Business Office.

DORMITORY REGULATIONS:

Parents: Parents or guardians who register students with the University thereby accept all the conditions as set forth in this catalog and pledge their cooperation in making a wholesome environment possible.

Permits: for leaving campus for an out-of-town or prolonged stay are granted to the young women by the Dean of Women and to the men by the Supervisor of Men. Freshmen, and students under C average are expected to spend their evenings in their room or library, studying. Further regulations can be added by those in charge of the dormitories as the needs arise.

Excuses for absences on account of illness must be signed by the resident nurse, in case of dormitory students.

Valuables should be deposited with the Student Trust Fund Bank and not left in student rooms.

A minor student residing in the dormitory or boarding away from home, may keep an auto only on permission of parents (subject to the approval of University officials); and if its use is abused by interfering with school work or good order, he must dispense with its use.

Furnishing for Rooms. The University furnishes for each room: two beds, including springs and mattress, a dresser, a table, lavatory and chairs. The student is required to furnish his own bedding of all kinds, pillows, pillow cases, sheets, blankets, quilts, towels, rugs and pictures; also one waste basket. No dishes are allowed to be taken from the dining room. Only two 60-watt globes will be permitted in each room, and no other attachments may be made to an electric wire except by double socket.

DISCIPLINE

The Discipline of the institution is in the hands of the President and a committee on student welfare. The details are in immediate charge of the Supervisor of Men and the Dean of Women. The students are invited to join the administration in maintaining such ideals of life as to make disciplinary problems rare.

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

Any gross violation of good conduct, such as profanity, gambling, drinking, insubordination and disrespect toward authority will automatically remove the student from the University community. A student who is manifestly out of harmony with the ideals of this institution may be dismissed without specific charge.

Secret Marriage. Any student who makes false pretense as to his or her married state is subject to immediate suspension for an indefinite time. This applies to any person who marries secretly while enrolled as a student or who was secretly married at the time of enrolling.

Committee on Academic Honesty. A case of dishonesty may usually be handled by the teacher, but in cases which he deems grave enough to be penalized his findings must be reported to the committee, and approved before becoming final.

Smoking. Men students are requested to confine their smoking to the Y. M. C. A. lounge. Young women are forbidden to smoke. This policy is adopted as an expression of good school spirit and in harmony with the best standards of the homes of our patrons.

Rooming in College Buildings. Undergraduate students, under 21, are expected to reside in the dormitory unless living at home, or with relatives. Special exception will be permitted in the interest of working students.

Chapel. All undergraduate students are required to attend the weekly assembly, as a means of promoting the unity of the school life.

GRADING AND POINT SYSTEM

The definition of grades, and the point system designed to stimulate quality of work, are indicated as follows:

A—Reserved for exceptional work—3 points per sem. hr.

B—Implies superior work—2 points per sem. hr.

C—Means medium work—1 point per sem. hr.

D—Means inferior work—0 point per sem. hr.

F—Means failure— —1 point per sem. hr.

I—Means incomplete (must be removed within 30 days or it becomes an F).

Each student, in order to graduate, must have as a minimum as many points as hours of credit. A course dropped while the student is failing is counted F. A course dropped while the student is passing is not included in the calculation. The grades are counted separately by semesters.

The student of average ability can carry five subjects, or 15 semester hours per semester. A student carrying more than 16 hours will receive credit as determined by the following table:

With a grade index of.....	2.00+	1.67+	1.33+	1.00+
If carrying 18 hours.....	18	17	16	15
If carrying 17 hours.....	17	16	15	15

For less than 1.00 he will receive credit for each course passed, to the maximum of 15 hours. To carry 18 hours the student shall have demonstrated his ability to make an average of B (2.00). Requirements for graduation include 120 semester hours and a minimum of 120 grade points.

Grades are reported to the parents at the middle and end of each semester.

SCHOLARSHIP RULE OF SUSPENSION ON ACCOUNT OF FAILURES

In principle, the student whose grades indicate that he is either unwilling or unable to pass his work, will not be retained in the University.

Specifically, the student who

1. Fails (makes a grade below D) in three-fifths of his work in the fall semester may not enroll in the succeeding spring semester; or
2. Fails in three-fifths of his work in the spring semester may not enroll in the succeeding summer session, or in the succeeding fall semester; except that in the case of a FRESHMAN, if he fails in three-fifths of his work in his first semester he will be placed on probation until the close of the first half of the following semester; then if he is failing in three-fifths of his work he will be suspended until the beginning of the next semester; and
3. Any student who fails again in three-fifths of his work in any semester, must remain out of the University for at least twelve months.

(Note.—For purposes of this regulation, the summer session is not considered as a semester.)

GENERAL DEFINITIONS

The College Year is arranged in a long session of 36 weeks, divided into two semesters of 18 weeks each, designated as fall and spring; and a summer term of twelve weeks, divided into two terms of six weeks each.

The Credit or Semester Hour. The unit of calculating credit is the semester hour. One hour a week of recitation for a semester of 18 weeks is counted as one semester hour.

Correspondence Work. A limited amount of credit taken by correspondence in a standard school will be accepted toward a degree; but no correspondence course may be carried while the student is in residence work. Permission to take correspondence work must be secured from the Dean or Registrar. Any course begun by correspondence must be completed before enrolling for residence. A course in which the student has failed to make a passing grade may not be taken later by correspondence.

Before credit for a correspondence course may finally count toward graduation the student must pass an examination in the course given by the faculty of this institution.

Absence. Absences, from whatever cause, not officially excused, will materially reduce the semester grade of the student, and if the number of absences in a course (both excused and unexcused) exceeds nine (9) per semester, the student is precluded from a passing grade for that course that semester.

Group Absence. Groups, such as athletic teams, glee clubs, etc., may not be absent from the University more than 12 days total in any semester, and they count in reckoning the ten individual absences which preclude a passing grade. Usually if a group is absent 12 days, the individual will miss only six or seven times from any one class. Members of these groups should studiously avoid any other absences. These absences do not excuse the members from any assigned work of class.

Reporting Absences. Each teacher has the right to excuse an absence, but if he does not know the cause he shall report promptly to the Registrar, who will find out the cause and report to the teacher. If the student does not explain satisfactorily, a zero grade will be given.

Absences from the chapel assembly will be posted on the bulletin board, and if not satisfactorily explained will cause subtraction of credit hours from the student's permanent record.

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

Eligibility to Represent the School in Public. In order to represent the University in any intercollegiate event, such as athletics, oratory, debate; or in public places of honor within or without the school such as in glee club, student body officers, editors, business manager, etc., the student must have passed in at least eighteen semester hours during his last two semesters of residence before participation, and he must have passed at least nine of these in each semester. (In the case of athletes the Southwest Athletic Conference requires that he must have passed in at least twenty semester hours instead of eighteen.) He is expected to be enrolled for fifteen hours, but may be carrying only twelve if approved by the Dean or Registrar, on account of employment to cover expenses, or for some other good reason.

THE SOPHOMORE TEST

For several years the faculty has been experimenting on the problem of individual guidance, for the purpose of suiting the curricula to the needs and wants of each student individually and of changing the motivation from credits to accomplishment.

The Nation-Wide Sophomore Test, begun in 1932, is used as a nationally comparable test. Each sophomore discovers from this his achievement in many subjects and skills, as compared with sophomores over the nation generally.

On basis of these nation-wide scores and his T. C. U. grade index the students are advised as to the selection of courses, majors, and careers.

HONORS COURSES

Students who show high rating on the above tests are eligible to apply for the status of "Honors Candidate." If accepted by the Committee and the major professor, the student will be allowed to follow studies in his major field with more initiative, research, and individual freedom than usual. The methods will vary with the teachers and the student.

Honors for Quality. At the time of graduation "honors with distinction" (formerly called "*cum laude*," etc.) will be awarded to 10 per cent of the graduating class, selected by a committee of the faculty on the basis of grade index and a comprehensive examination in the major field. To be eligible the student must have earned at least 60 semester hours in T. C. U. (exclusive of credit by examination or correspondence), must have a point index of at least 2.25.

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; the Brite College of the Bible, the degree of Bachelor of Divinity; the School of Fine Arts, the Bachelor of Arts degree with a major in Music, or with a major in Art.

The granting of honorary degrees is against the policy of the institution.

STANDARDS

Texas Christian University maintains membership in:

The Southern Association of Colleges and Secondary Schools.

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.

American Association of University Women.

The University of the State of New York.

The Republic of France.

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.

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 EXAMINATION

Entrance examinations will be given at Texas Christian University Wednesday and Thursday, September 12, 13.

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 a 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.

INSTRUCTION FOR REGISTRATION

Those who plan to enter Texas Christian University for the first time should study carefully the following instructions, and also the calendar on page 3 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 of 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. Friday, September 14, without fail. All Freshmen are required to devote all of the days September 14, 15, to a program of organization, in what is known as "Freshman Week."

Fifth. Select your subjects 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 registration period so you do not need to make final decision before coming.

Sixth. During Freshman Week students 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 22, and each day later adds a dollar to this fee.

Seventh. A physical examination is required of all new students during the period of registration. If complied with during period of registration there is no fee. If delayed a fee of \$1.00 will be assessed.

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, 13 or 14	6	2. Psychology 121 and another psych. or phil.	6
3. A foreign language:	6	3. The major subject	6
French 11 or 21		4. Bible 127, 121	6
Spanish 11 or 21		5. Electives	6
German 11 or 21			—
4. A science	6		30
Biol. 11			
Chem. 11 or 12			
Physics 11			
Geol. 18			
5. Select from:	6		
a. Math 12 or 13 (8)	—		
b. Pub. Speak. 23 or 24	30		

- c. Bible 127 (Fall), Govt. 128 (Spring)
- d. Bible 127 (Fall), Bible 121 (Spring)
- a. Math is required 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. History 14 is for pre-law students who plan to enter law school on the two-year minimum.

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	8	2. Physics 27	8
3. French 11 or 21 or German 11 or 21	6	3. Psy. 121	3
4. and 5. Two sciences:	12	Bible 127	3
*Biol. 11		4. Social Science	6
Chem. 11 (8)		5. Major subject	6
Physics 11			—
Geology 18			32
	—		
	32		

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	8
English 11	6	Gov. 128, 126	6	Chem. 34	8
Math. 13	8	Psy. 121	3	Elective	9
French or German	6	Bible 127	3		—
	—	French or German	6		31
	34		—		
			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	3
Math. 12 or 13 (8)	6	Gov. 128, 126	6	Bible in 30's	3
Foreign lang.	6	Hist. 21 or 14	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		30

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

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

TABLE V. *For the Student Expecting to Enter a Law College on Two Years of College Work*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
Eng. 11	.....	6	Eng. 24	.....	6
Math. 12	.....	6	Eco. 21	.....	6
Hist. 14	.....	6	Hist. 32	.....	6
Science 11	.....	6	Govt. 126, 128	.....	6
Elective (Sci., For. Lang., Pub. Sp., Bible)	.....	6	‡Govt. 136, 137	.....	6
		—	Total	.....	30
Total	.....	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 from Texas Christian University, provided he has petitioned for this combination before leaving this institution, secured written official approval of his courses from the Registrar's office, and has arranged satisfactorily for the fulfillment of all the general requirements for the degree and has an average of C, including failures in the calculation. The three years of college work must be completed before entering the law school, but special permission may be secured to complete a small amount in summer terms later, provided this arrangement is made before the student leaves the University. Table IV is the curriculum to follow.

This combination degree is planned for those who spend three years in Texas Christian University. It may be allowed on two years of such residence on permission, but not on less. For the two-year plan Table V is the curriculum to follow.

TABLE VI. *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. Math 12 or					
A foreign language	.....	6			
5. Public Speaking 23, History 14, or another science	.....	6			
Total	.....	30			

‡For the fifth subject the University of Texas accepts any course of sophomore rank and advises commerce 22.

TABLE VII. *For a Music Major (applied music) on A. B.*

Applied Music 11.....	6
Harmony 411	4
Sight Singing and Dict. 412.....	4
English 11	6
A foreign language.....	6
Social Science 12.....	6
<hr/>	<hr/>
Total	32

TABLE VIII. *For a Music Major (public school music) on A. B.*

Applied Music 11.....	4
Harmony 411	4
Sight Singing and Dict. 412.....	4
English 11	6
A foreign language.....	6
Social Science 12.....	6
<hr/>	<hr/>
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.

Required Subjects for B. A. Degree:

- Bible—9 sem. hrs.
- English—12 sem hrs. (Eng. 11 and 24).
- *A foreign language—6 sem. hrs. (numbered 21 or above).
- Social science—6 sem. hrs. (usually Soc. Sci. 12).
- Psy. and Phil.—6 sem. hrs. (Psy. 121 plus elective).
- Science—6 sem. hrs.
- Physical Training—2 years (taken in first two years).

Required Subjects for B. S. Degree:

- Bible—9 sem. hrs.
- English—6 sem. hrs. (Eng. 11).
- A foreign language—6 sem. hrs. (French 21 or German 21).
- Social science—6 sem. hrs. (usually Soc. Sci. 12).
- Math.—14 sem. hrs. (usually, but see each department).
- Psy. 121—3 sem. hrs.
- Science—6 sem. hrs.
- Physical Training—2 years (taken in first two years).

Required Subjects for B. B. A. Degree:

(Same as for B. A. degree except mathematics may be substituted for a foreign language.)

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

For other degrees see Brite 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 usually of 24 semester hours, and a minor of 18 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 available 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

*Physical Education majors may substitute chemistry 12, thus taking two sciences.

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, numbered 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.

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..... \$491.50

For Part-Time Students:

	<i>Per semester</i>
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, 34, 35.....	\$10.00	\$ 6.00
Biology 12	6.00	10.00
Biology 27	10.00	10.00
Biology or Geology 22, 31, 141, 50 or 52.....	no fee	no fee
Geology 30	6.00	no fee
Chemistry 11 or 12.....	10.00	6.00
Chemistry 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 hour	
Physics 11, 27, 31 or 32.....	8.00	8.00
Physics 41	no fee	no fee
Physics 140	no fee	no fee
Physics courses not numbered.....	\$3.00 per semester hour	

Home Economics Laboratory Fees (see Department of Home Economics).

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
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(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 anyone 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 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 6th, in 1934-35.

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 by every student who enrolls for as much as 9 s. h. It provides a copy of the Annual, the Horned Frog, and a subscription to the weekly paper, the Skiff.

Discounts for children of ministers who are solely dependent upon the ministry for support, and for children of employes 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 16 semester hours.....	100.00	37.50	62.50
18 semester hours.....	120.00	47.50	72.50

Ministers' and employes' children over 21 years of age will pay regular rates.

COURSES OF INSTRUCTION

Explanation of Markings.—Courses numbered from 10 to 19 are for freshmen, and if taken by juniors or seniors are allowed only two-thirds their 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 only. Those in the 60's for graduates only. Courses in the Brite College of the Bible beyond the 60's are for those who are taking the B. D. 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 30's, 40's and 50's.

The value of the course is indicated by the number; if less than 100, it is a six semester-hour course (a and b combined); if 100 to 200, it is three semester hours; if more than 200, the hundred digit indicates the value, *i. e.*, 412 is a four semester hour course.

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, Billington, Lockhart, and Morro

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

Requirements for a Major in Bible:

Major—24 semester hours in Bible.

Minor—18 semester hours in economics, English, Greek, history, public speaking, philosophy, psychology, religious education or sociology.

The standard curriculum advised for the ministerial student will be found in the Brite College of the Bible section of this catalog.

127. THE LIFE OF CHRIST

3 semester hours.

Fall M. W. F. 11:00; Spring T. T. S. 11:00.

Mr. Morro.

Open to freshmen and sophomores only.

121. SURVEY OF HEBREW HISTORY 3 semester hours.
Fall. *Spring.* Mr. Billington.
 M. W. F. 8:00. M. W. F. 8:00.
 T. T. S. 11:00. T. T. S. 11:00.
 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.
Fall. Mr. Morro.
 M. W. F. 8:00.
 Open to juniors and seniors only.
 Additional work prescribed for Honors Candidates will be outlined in the syllabus.
131. THE TEACHINGS OF THE APOSTLES 3 semester hours.
Spring. Mr. Morro.
 M. W. F. 8:00.
 Open to juniors and seniors only.
 Additional work prescribed for Honors Candidates will be outlined in the syllabus.
143. LITERATURE OF THE OLD TESTAMENT 3 semester hours.
Fall. *Spring.* Mr. Lockhart.
 T. T. S. 12:00. T. T. S. 12:00.
 Open to seniors only.
 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, Willis Hewatt.
 Instructor, Mrs. Winton.

ZOOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

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

Prescribed—French or German as the foreign language, biology 141, geology 18, physics 11 or 27, mathematics 13. 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 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 P.
 b. Fall. 8:00 W. F. and 1:00 P.
 The equivalent of Biology 11, above, but with appropriate changes in the laboratory assignments to suit the different succession of seasons.

- 22a. PHYSIOLOGY (PHYSICAL EDUCATION 22A) 3 semester hours.
T. Th. S. 9:00. Fall. Mr. Knox and Dr. Sewell.
Prerequisite: Biol. 11.
- 22b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 22B) 3 semester hours
T. Th. S. 9:00. Spring. Mr. Knox and Dr. Sewell.
Prerequisite: Biol. 11.
 Required on a major in physical education.
27. COMPARATIVE ANATOMY 6 semester hours.
T. 11:00 and W. F. 1:00 to 4:00.
- 32a. BACTERIOLOGY 3 semester hours.
- b. PROTOZOOLOGY 3 semester hours.
W. F. 9:00 and F. 1:00 to 4:00.
Given in 1935-'36 and alternate years.
34. INVERTEBRATE ZOOLOGY 6 semester hours.
T. Th. 10:00 and M. 1:00 to 4:00.
35. HISTOLOGY AND EMBRYOLOGY 6 semester hours.
T. Th. 8:00 and T. 1:00 to 4:00.
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 all majors in zoology.
50. ASSIGNED PROBLEMS IN BIOLOGY 6 semester hours.
 For seniors only. Fifty clock hours of laboratory and field work are required for each semester hour of credit.

GEOLOGY

Requirements for a Major in Geology:

Major—30 semester hours in geology.

Minor—18 semester hours in zoology or chemistry.

Prescribed—French or German as the foreign language, mathematics 13, physics 11 or 27, chemistry 11 or 12.

The major in geology is given with the B. S. degree only.

18. GENERAL GEOLOGY 6 semester hours.
W. F. 8:00 and M. or W. 1:00 to 4:00.
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.
30. FIELD AND STRUCTURAL GEOLOGY 6 semester hours.
M. W. F. 9:00.
Given in '35-'36 and alternate years.
- 31a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.
- b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
M. W. F. 9:00. Staff.
52. ASSIGNED PROBLEMS IN GEOLOGY 6 semester hours.
 Fifty clock hours of field and laboratory are required for each semester hour of credit. The assignments will vary with the needs and desires of the classes. Previous studies include micropaleontology, mineralogy and field problems.

DEPARTMENT OF BUSINESS ADMINISTRATION

Professor Ballard.

Lecturer Major Hawley.

Student Assistant, _____

*Requirements for the B. B. A. Degree:**Major*—Business Admin., 24 s. h., including course 22.*Minor*—Economics, 18 s. h., including Eco. 21 and 135.*Prescribed*—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.
M. W. F. 8:00. Spring. Mr. Ballard.
 The object is to acquaint the student with the development of the general principles of business organization and management.
128. BUSINESS CORRESPONDENCE AND LETTER WRITING 3 semester hours.
Offered in 1935-'36 and alternate years.
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.
M. F. 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. (One hour each week must be used for observation.)
31. ADVANCE 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.
M. W. F. 8:00. Fall. Mr. Ballard.
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.
Offered in 1935-'36 and alternate years.
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, 1934. Mr. Ballard.
Prerequisite or concurrent: Psychology 121 and junior rank.
 A consideration of the broad field of personal selling, the steps in a 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.
(See Department of Journalism.)
Prerequisite: Junior standing. Required for major in journalism.
 Fundamental principles of newspaper and magazine advertising. Formal 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 1935-'36 and alternate years.
Open to all students of junior standing.
 A review of the latest revenue act, discussing the tax on individuals, 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. Ballard.
Prerequisite or concurrent: Economics 21 and junior standing.
 This is a study in the field of modern investments. The demand and supply of investment funds, the rate of returns, the element of risk, the fluctuations in security prices, and investment policies are considered.
39. BUSINESS LAW 6 semester hours.
T. Th. S. 10:00. Session. Mr. Ballard.
Prerequisite: Junior standing.
 A consideration of contracts, agency, partnerships, corporations, negotiable instruments, bankruptcy, sales, personal relations, bailments; Texas statutes affecting these subjects.
140. SEMINAR IN COMMERCE 3 semester hours.
M. F. 10:00. Spring. Mr. Ballard.
 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. (Third hour for meeting of class to be arranged.)
41. SEMINAR IN ACCOUNTING (C. P. A. Problems) 6 semester hours.
Offered in 1935-'36 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 1935-'36 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 1935-'36 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 1935-'36 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.
T. T. S. 9:00. Spring. Mr. Ballard.
Prerequisite: Junior 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, 1934.
Prerequisite: Junior standing.
147. BANK ADMINISTRATION AND BANK CREDIT 3 semester hours.
Offered in 1935-'36 and alternate years.
Prerequisite: Economics 21 and junior or senior 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.
148. NEW DEAL LEGISLATION 3 semester hours.
Summer, 1934. Mr. Ballard.
Prerequisite: Junior or senior standing.
A study of the eighteen laws of the New Deal.

DEPARTMENT OF CHEMISTRY

Professors Whitman (Head of Department) and Hogan.

Requirements for a Major in Chemistry:

Major—33 sem. hrs. in chemistry, regularly including 11, 25, 34, 45, 141.

A major in chemistry is given with the B. S. degree only.

Minor—18 sem. hrs. in biology, or geology, or mathematics, or physics.
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 or 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 those 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 enrolled.
- 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.
121. **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 are given charge of one laboratory section per week in Chemistry 11 or 12. 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 hours.
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.

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

Prescribed—Sociology 124 or Social Science 12 or 13.

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.

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE ORIENTATION 6 sem. hrs.
 M. W. F. 9:00 (Limited to 35). Mrs. Sherer.
 M. W. F. 11:00 (Limited to 35). Mrs. Sherer.
 T. T. 11:00 (Lecture section) quiz section hours to be arranged.
 Mr. Hammond assisted by Mr. Morphis
13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
 M. W. F. 8:00; T. T S., 10:00. Mrs. Sherer.
 Same as Social Science 12, given in Spring semester as a double course.
21. GENERAL ECONOMICS 6 semester hours.
 T. T. S. 9:00. Session. Mr. Elliott and Staff.
 Not open to freshmen.
 This course is a prerequisite to all other economic courses except economics 136.
 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 hours.
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 hours.
T. T. S. 11:00. Fall.
Prerequisite: Economics 21.
 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 hours.
T. T. S. 10:00. 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 hours.
T. T. S. 10:00. 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 in 1934-'35.
 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 1934-'35.
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.
 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 Staff.
Prerequisite: Economics 21. Formerly 131.
 Foundations of our modern economic life as they were laid through the changes in the economic organization of Europe brought about by the 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.
Prerequisite: Economics 21.
 Elements in modern economic organization which generate alternation 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 current 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 study 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 in 1934-'35.*
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 co-operative 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 cost; of 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 Candidates Majoring in English:

Major—English 11, 24, and English electives to total 30 hours, of which at least six hours must be courses in the 40's and 50's (exclusive of English 146).

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

Prescribed Courses—Philosophy 34, history 21. Students who intend to pursue graduate work in English should have two years in French or German.

Comprehensive Examination—All English majors 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.

Graduate Study—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.

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. All minors who expect to be recommended by the Department to teach English should take English 139 or English 146.

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, 3 sections. 11b. M. W. F. 9:00, 3 sections.
 T. T. S. 11:00, 1 section. M. W. F. 11:00, 2 sections.
 11b. M. W. F. 12:00, 1 section. T. T. S. 8:00, 3 sections.
 T. T. S. 10:00, 1 section. T. T. S. 11:00, 1 section.
24. ENGLISH PROSE AND POETRY 6 semester hours
- Prerequisite to all advanced courses in English.*
 The chief poets and prose writers of English literature.
- Fall.* *Spring.*
- 24a. M. W. F. 8:00, 2 sections. 24a. M. W. F. 8:00.
 T. T. S. 10:00, 2 sections. 24b. M. W. F. 8:00, 2 sections.
 T. T. S. 11:00, 2 sections. T. T. S. 10:00, 2 sections.
 24b. M. W. F. 8:00. T. T. S. 11:00, 2 sections.
26. APPRECIATION OF THE ARTS 6 semester hours
- M. W. F. 11:00. *Session.* *Mr. Clubb.*
 General aesthetics, with special emphasis on the inter-relations of music, poetry, painting, sculpture, and architecture. Much of the material will be presented directly through readings, records, and prints.
133. RECENT DRAMA 3 semester hours
- Not offered 1934-'35.*
134. THE LITERATURE OF THE SOUTHWEST 3 semester hours
- M. W. F. 12:00. *Spring.* *Miss Smith and Miss Major.*
 A study of the chief trends and writers of the region, with emphasis on original research.
35. ELIZABETHAN DRAMA 6 semester hours
- T. T. S. 9:00. *Session.* *Miss Major.*
 A study of Elizabethan drama, with emphasis on Shakespeare.
36. AMERICAN LITERATURE 6 semester hours
- M. W. F. 9:00. *Session.* *Miss Smith.*
 A survey course in the tendencies and chief writers of American literature to 1914.
37. THE ART OF POETRY 6 semester hours
- Not offered in 1934-'35.*
138. CONTEMPORARY BRITISH AND AMERICAN POETRY 6 semester hours
- T. T. S. 10:00 *Fall.* *Miss Smith.*
 A study of British and American poetry since 1890.
139. ENGLISH GRAMMAR 3 semester hours
- T. T. S. 9:00. *Spring.* *Miss Sprague.*
 An intensive study of modern English inflection and syntax in their relation to punctuation and style.
45. THE NOVEL IN ENGLISH 6 semester hours
- Not offered in 1934-'35.*

146. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS 3 sem. hrs.
T. T. S. 12:00. Fall. Miss Major.
 A study of the high school English course of study and of the methods of presenting literature and composition in the high school class. Under certain conditions this course may be counted in the Department of Education.
- 47a. VICTORIAN POETRY 3 semester hours.
M. W. F. 11:00. Fall. Miss Major.
 An intensive study of Tennyson with an extensive reading of the minor Victorian poets.
- 47b. BROWNING 3 semester hours.
M. W. F. 11:00 Spring. Miss Major.
 An intensive study of Browning.
148. ADVANCED COMPOSITION 3 semester hours.
T. T. S. 10:00. Spring. Miss Smith.
 The technique and practice of writing shorter forms of prose. (Formerly 132.)
49. THE ENGLISH ROMANTIC MOVEMENT 6 semester hours.
Not offered 1934-'35.
50. ENGLISH LITERATURE TO 1500 6 semester hours.
T. T. S. 11:00. Session. Mr. Clubb.
 Old English literature in translation; Middle English, partly in the original and partly modernized.
- 53a. MILTON 3 semester hours.
M. W. F. 9:00. Fall. Mr. Clubb.
 An intensive study of the major works of Milton in the light of the political and philosophical background of his day.
- 53b. EIGHTEENTH CENTURY STUDIES 3 semester hours.
M. W. F. 9:00. Spring. Mr. Clubb.
 A study centering upon Swift and Johnson, with emphasis upon the historical background.
- 54a. CHAUCER 3 semester hours.
Not offered 1934-'35.
- 54b. SPENCER 3 semester hours.
Not offered 1934-'35.

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.

Minor—18 s. h. in history, sociology, economics, commerce, English or journalism.

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. F. 9:00. Mrs. Sherer.
M. W. F. 11:00. Mrs. Sherer.
T. T. 11:00. (Quiz section hour to be arranged.) Mr. Hammond.
 Orientation course in the social sciences and history. Required of all freshmen. Listed also in history, economics, and sociology.

13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE
ORIENTATION 6 semester hours
Spring.
M. W. F. 8:00. Mrs. Sherer.
T. T. S. 10:00. Mrs. Sherer.
This is a double section covering the entire course and carrying six semester hours credit.
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 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 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.
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.
Not offered 1934-'35.
Prerequisite: Government 128. Open to juniors and seniors; graduates by special permission.
Major political and social problems in citizenship will be studied. Special attention will be given to the privileges and obligations of the citizen as a member of the community.
140. AMERICAN CONSTITUTIONAL LAW 3 semester hours
T. T. S. 11:00. Fall. Mr. Lord.
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
T. T. S. 11:00. Spring. Mr. Lord.
Prerequisite: Government 128.
Following a brief study of administrative law in the United States, the 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. F. 10:00. Fall.
Not offered 1934-'35.
For seniors and graduates.
 The foundation principles and problems of international law. Extensive study of legal cases.
143. INTERNATIONAL GOVERNMENT 3 semester hours.
M. F. 10:00 Spring Mr. Lord
 A study of international organization and machinery. Considerable time will be given to international administration.
154. MODERN EUROPEAN POLITICAL THOUGHT 3 semester hours.
M. F. 10:00 Fall. Mr. Lord.
Open to seniors and graduates, juniors by permission.
 Following a brief consideration of the modern background of political thought, the course will study in detail present day political philosophies of the state, with special reference to Italy, Germany, Russia, England, and the United States.
155. AMERICAN POLITICAL THOUGHT 3 semester hours.
T. T. S. 11:00. Spring.
Not offered 1934-'35.
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. Mr. Morro.
36. NEW TESTAMENT GREEK 6 semester hours.
T. T. S. 8:00. Session. Mr. Morro.
Offered in 1935-'36 and alternate years.
51. GREEK EXEGESIS 6 semester hours.
Offered in 1934-'35 and alternate years. Mr. Lockhart.
 For full description see Brite College of the Bible section of this catalog.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of Department

Professor Raymond L. Welty

John W. Morphis, Graduate Scholar in History

Major—24 semester hours beyond social science or freshman history.

The major must include six semester hours of American history above the sophomore rank, and six semester hours of English history or other European history exclusive of Social Science 12 or 13.

Minor—18 semester hours in government, economics, sociology, philosophy, or English.

Prescribed—Government, 6 s. h.

Requirements for Minors in History:

A student presenting history as a minor must include six semester hours of any American history and six of English or other European history. Six semester hours must be numbered in the 30's or above.

Note: There will be no textbook used in courses in which a fee is charged.

12. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE
ORIENTATION 6 semester hours
Required of all Freshmen. Session.
M. W. F. 9:00. (Limited to 35.) Mrs. Sherer.
M. W. F. 11:00. (Limited to 35.) Mrs. Sherer.
T. T. 11:00. Lecture section. (Quiz section hour to be arranged.)
Mr. Hammond assisted by Mr. Morphis.
A study of the origin and growth of the political, social and economic elements of civilization.
13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE
ORIENTATION 6 semester hours
M. W. F. 8:00; T. T. S. 10:00. Mrs. Sherer.
Same as Social Science 12, given in Spring semester as a double course.
14. HISTORY OF ENGLAND 6 semester hours
M. W. F. 11:00. Session. Mr. Welty.
For freshmen only. Required of two-year pre-legal students. Open to B. B. A. students as elective.
A survey of English history from early times to the present. Emphasis upon the constitutional development.
21. ENGLAND AND GREATER BRITAIN 6 semester hours
T. T. S. 8:00. Session. Mr. Welty.
Required for pre-legal students and English majors. History majors and minors must take this course or six hours of other European history.
25. HISTORY OF THE AMERICAS 6 semester hours
M. W. F. 11:00. Session. Mr. Hammond and Mr. Morphis.
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 independence in the Americas, and the development of the American nations.
127. EARLY HISTORY OF THE UNITED STATES 3 semester hours
Summer session only. Mr. Welty.
A survey of the History of the United States with emphasis upon the Revolutionary period and the establishment of the government under the constitution. Will stress interpretations and applications to present-day problems. May be substituted for History 32a.
128. CONTEMPORARY HISTORY OF THE UNITED STATES 3 semester hours
Summer session only. Mr. Welty.
For sophomores, juniors and freshmen (with permission).
A rapid survey of the movements from 1850 to 1900 and a more detailed study from 1900 to the present. Will stress interpretations and present-day applications. May be substituted for History 32b.
32. HISTORY OF THE UNITED STATES 6 semester hours
T. T. S. 11:00. Session. Mr. Welty.
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.
M. W. F. 8:00. Spring. Mr. Hammond.
 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 self-governing dominions; the crown colony system; British India, and British control in Africa and the Pacific.
140. TEACHING OF HISTORY AND SOCIAL SCIENCES IN SECONDARY SCHOOLS 3 semester hours.
Not offered 1934-'35. Spring. Mr. Hammond.
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; uses of sources and reading; needed equipment; characteristics and qualifications of a history teacher; value of history.
141. CONTEMPORARY CIVILIZATION 3 semester hours.
Summer session only. Mr. Hammond.
For juniors, seniors, and teachers who have had college history.
 A detailed study of events and developments since the World War; treaties, conventions, International organizations and Conferences.
42. HISTORY OF THE MIDDLE AGES 6 semester hours.
M. W. F. 9:00. Session. Mr. Welty.
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. Hammond.
Should be preceded by two courses in college history. Fee \$1.50.
 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. Welty.
For seniors and graduates. Should be preceded by two years of college history. Fee \$1.50.
 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.
Tuesday night or an hour to be arranged. Mr. Hammond.
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.
T. T. S. 9:00. Spring. Mr. Hammond.
Should be preceded by two years of college history. Fee \$1.50.
 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 of Texas.
147. HISTORY OF CANADA 3 semester hours.
Not offered in 1934-'35.
For juniors and seniors. Should be preceded by one year of American history (32 or 25).

- 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.
148. THE MAKERS OF THE UNITED STATES 3 semester hours.
Summer session only. Mr. Welty.
For seniors, graduates, and teachers who have had college history.
 A study of the contributions of great Americans to the political, economic, and social thought of Americans with the emphasis upon their influence today. Among those studied will be Jefferson, Hamilton, Marshall, Jackson, Calhoun, Lincoln, Roosevelt, and Wilson.
149. HISTORY OF THE SOUTH 3 semester hours.
 T. T. S. 9:00. Fall. Mr. Welty.
For juniors, seniors, and graduates. Fee \$1.50.
 A study of the political, economic, social and cultural contributions of the South to the nation.
150. HISTOGRAPHY AND HISTORICAL METHOD 3 semester hours.
 Spring.
Will be given if sufficient demand is made. Mr. Hammond.
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.
53. LATIN AMERICAN HISTORY 6 semester hours.
 T. T. S. 9:00. Not offered in 1934-'35. 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 semester hours.
 M. W. F. 11:00. Not offered 1934-35. 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.
- 59ab. ADVANCED WORK FOR HONORS STUDENTS (2-2) semester hours.
 Staff.
For honors students in history, others in related fields admitted by permission of history staff.
 Conferences on special readings, directed research, selected lecturers. Comprehensive examinations will be given over each semester's work.
60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the history department must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.
165. SEMINAR IN AMERICAN HISTORY 2 semester hours.
 Graduates only. Staff.
 Selected studies in the history of Spanish America.
166. SEMINAR IN AMERICAN HISTORY 2 semester hours.
 Graduates only. Staff.
 Selected studies in the history of Trans-Mississippi.

DEPARTMENT OF HOME ECONOMICS

Assistant Professor, Bonne M. Enlow
Student Assistant, Margaret Lindsay.

Requirements for a B. S. in Home Economics:

- Major*—General Home Economics, 36 semester hours not including 111 and 112.
- Minor*—Sciences, 21 semester hours, including Biology 11, 22, 32a; Chemistry 11 or 12.
- Prescribed*—Psychology 121, social science 6 semester hours and same requirements as for the B. A. in English, Bible, foreign language and physical education.
- Urged*—Economics 21 and Sociology 137.
- A *Special Certificate* to teach Home Economics will be issued by the State Department of Education to students who have completed 60 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.
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, foods, composition, and classification.
14. FOODS: FUNDAMENTAL PROCESSES OF COOKERY 6 semester hours.
T. T. S. 8:00 to 10:00. Session.
One hour lecture, four 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.
T. T. S. 10:00 to 12:00. Spring.
Lecture one hour, laboratory four 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 14, Chemistry 11, or 12.
 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.
M. W. F. 11:00 to 1:00. Spring.
Lecture one hour per week, laboratory 4 hours a week.
 Required by all home economic 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.
Three hours lecture, 2 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.
One hour lecture, 4 hours laboratory a week.
 The principles of design, line, color, and mass as applied to woman's dress.
29. **INTERIOR DECORATION (Formerly 34)** 6 semester hours.
T. T. S. 8:00. Session.
 See Art Department for description.
37. **HOME MANAGEMENT** 6 semester hours.
Hours to be arranged. Session.
Three lecture hours a week.
 Administrative problems of the home; care and economic phases are some of the topics considered.

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 on 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 foods 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.....	\$15.00
Food Course 14, per semester.....	15.00
Dietetics 134, Clothing 111, Textiles 121.....	10.00
Clothing 13 and 47, per semester.....	10.00
Foods 124, Clothing 123, Design 133, Costume Design 135.....	5.00

DEPARTMENT OF JOURNALISM

Professor Ridings

Requirements for a Major in Journalism:

Major—24 semester hours in Journalism.

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

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.
N. 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. Reporting hours must be arranged by consultation with the instructor.

135. ADVERTISING PRINCIPLES 3 semester hours.
T. T. 11:00. 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 LATIN

Professor Combs, Head of the Department

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.

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 129, 130 are not included. At least 12 semester hours must be of junior or higher rank.

Minor—18 semester hours in chemistry or physics.

The department may recommend others.

Prescribed—Physics 27, French or German as the foreign language; Math. 130 for teachers. 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 for a minor, since mathematics 13ab is a prerequisite for all advance courses in mathematics.

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. Session. Staff.

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

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

M. W. F. 12:00 12a, one section. Spring.

Prerequisite: Two units high school mathematics.

This course is designed to meet the needs of students in social sciences, business administration, pre-law, and education. It is a study of the essential principles of algebra and trigonometry, and their application in figuring insurance, statistics, and graphical methods. Mathematics of finance (formerly known as Math. 117) will be incorporated in this course. It is not a prerequisite for advanced courses in mathematics.

13ab. FRESHMAN MATHEMATICS 8 semester hours.
M. W. F. 11:00, one section. Staff.

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

T. T. S. 8:00 13b, one section. Fall.

T. T. S. 8:00, 13a, one section. Spring.

Laboratory, M. T. W. T. 1:30-3:30.

Prerequisite: Two units h. s. mathematics (three units preferred).

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. Graphics (formerly known as Math. 125) will be incorporated in this course. It is a prerequisite for all advanced courses in mathematics.

117. THEORY OF INVESTMENTS 3 semester hours.
T. T. S. 10:00. Fall. Mr. Sherer.

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 nine hours of mathematics in lieu of a foreign language. It will be discontinued after 1934-'35. Mathematics 12ab will fulfill requirements for B. B. A. if taken after 1933-'34.

22ab. CALCULUS 6 semester hours.
T. T. S. 8:00. Mr. Sherer.

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 the calculus.

129. DESCRIPTIVE ASTRONOMY 3 semester hours.
Offered if sufficient demand.
Prerequisite: 6 semester hours of mathematics with B average or by permission.
130. THE TEACHINGS OF SECONDARY MATHEMATICS 3 semester hours.
Hours to be arranged.
Offered in 1934-'35 and alternate years.
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.
Miss Shelburne.
131. ANALYTICAL GEOMETRY 3 semester hours.
M. W. F. 9:00. Fall.
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.
Miss Shelburne.
132. ADVANCED ALGEBRA AND DETERMINANTS 3 semester hours.
M. W. F. 9:00. Spring.
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.
Mr. Sherer.
140. ADVANCED CALCULUS 3 semester hours.
Hours to be arranged. Fall.
Prerequisite: Mathematics 22ab and senior rank.
 A detailed study of integral calculus and its application in the physical sciences.
Mr. Sherer.
141. ADVANCED CALCULUS 3 semester hours.
Hours to be arranged. Spring.
Prerequisite: Mathematics 140.
 A continuation of mathematics 140 including a study of elementary differential equations.
Mr. Sherer.
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 1934-'35.
152. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1934-'35. Fall.
153. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1934-'35. Spring.
157. HIGHER ALGEBRA 3 semester hours.
Not offered in 1934-'35.

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.

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

Courses 11 and 21, or equivalents (as 2 units of high school language) are prerequisite to all other courses.

11. FIRST YEAR 6 semester hours.
M. W. F. 9:00; M. W. F. 12:00; T. T. S. 8:00. Staff.
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. 11:00. Staff.
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.
Not offered in 1934-'35.
An introduction to the origins of the novel in France; a study of the movements in fiction from Romanticism to the twentieth century, including Hugo, Balzac, Dumas pere, Flaubert, Zola, Anatole France, and others.
132. ADVANCED COMPOSITION AND CONVERSATION 3 semester hours.
T. T. S. 11:00. Fall. Mr. Combs.
Recommended for students who expect to teach French.
133. THE DRAMA SINCE ROMANTICISM 3 semester hours.
Spring. Mr. Combs.
Offered in 1935-'36 and alternate years.
The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.
136. THE EIGHTEENTH CENTURY 3 semester hours.
T. T. S. 11:00. Spring. Mr. Combs.
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.
T. T. S. 10:00. Mr. Combs.
A general survey of the history of French literature. The Middle Age, 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.
Not offered in 1934-'35.
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.
Not offered in 1934-'35.
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.
Not offered in 1934-'35.
 Mr. Combs.
 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.
52. HISTORY OF THE FRENCH LANGUAGE 6 semester hours.
M. F. 10:00. (Third hour to be arranged.)
 Mr. Combs.
 The course will include some reading from Chanson de Roland, etc.

GERMAN

Requirements for the Major in German:

Major—24 semester hours, exclusive of German 11.

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

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 1934-'35.
 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.
Offered in 1934-'35 upon request.
Prerequisite: 21 or its equivalent.
132. THE POETRY OF THE ROMANTIC MOVEMENT 3 semester hours.
Spring.
 Miss Ascher.
Offered in 1934-'35 upon request.
Prerequisite: 21 or its equivalent.
 German poetry between 1800 and 1850, including Tieck, Novalis, Arndt, Koerner, Uhland, Eichendorff, Heine, and others.

SPANISH

Requirements for the Major in Spanish:

Major—24 semester hours, exclusive of Spanish 11.

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

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. 10:00.
 Miss Carter.
 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. Miss Carter.
 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.
T. T. S. 9:00. Miss Carter.
 The novel of the nineteenth century, including such novelists as Galdos, Valdez, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.
123. ADVANCED CONVERSATION AND COMPOSITION 3 semester hours.
Not offered in 1934-'35. Fall. Miss Carter.
134. THE TEACHINGS OF MODERN LANGUAGES 3 semester hours.
Not offered 1934-'35. Spring. Miss Carter.
 (Formerly 142.)
 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 Ascher.
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.
Not offered in 1934-'35.
Prerequisite: Two years of Spanish (11 excepted).
143. THE ROMANTIC MOVEMENT 3 semester hours.
Not offered in 1934-'35.
Prerequisite: Two years of Spanish (11 excepted).
144. SPANISH CIVILIZATION 3 semester hours.
Not offered in 1934-'35. Fall. Miss Carter.
 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.
Not offered in 1934-'35. Spring. Miss Carter.
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. CONTEMPORARY DRAMA 6 semester hours.
Hours to be arranged. Miss Ascher.
52. MODERN NON-DRAMATIC LITERATURE 6 semester hours.
Not offered in 1934-'35. Miss Ascher.
152. THE CID 3 semester hours.
Not offered in 1934-'35. Fall. Miss Ascher.
153. DON QUIXOTE 3 semester hours.
Not offered in 1934-'35. 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, 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 semester hours in philosophy, including 6 in psychology.

Minor—18 semester hours in psychology, English, history, modern languages or education.

Requirements for a Major in Psychology:

Major—24 semester hours in psychology, including 6 in philosophy.

Minor—18 semester hours in biology, philosophy, religious education, or sociology, modern languages, or education.

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. INTRODUCTORY 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 thereof.
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 its 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.
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.
Not offered in 1934-'35.

A study of American philosophy from its earliest appearances to be 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. Mrs. Tucker.
M. W. F. 8:00. M. W. F. 8:00.
T. T. S. 11:00. M. W. F. 11:00.
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. 9:00. Fall. Mr. McDiarmid.
Open to seniors and graduates only.

REQUIRED PHYSICAL EDUCATION FOR MEN

Walter S. Knox (Head of the Department).

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, and swimming will constitute the activity program for the first year classes.

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. 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. 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).

See "Requirements" under the Department for Men.

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

DEPARTMENT OF PHYSICS

Professor Newton Gaines (Head of the Department).

Student Assistants, Engle Ellis, Richard Bruyere, Gaines Sparks.

Requirements for a Major in Physics:

Major—30 semester hours in physics.

Minor—18 semester hours in mathematics or chemistry.

Prescribed—Mathematics fourteen hours, chemistry eight hours, 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 W. 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."
27. GENERAL PHYSICS 8 semester hours.
Lectures T. T. S. 10:00. Laboratory T. or Th. 1:00-4:00.
Prerequisite: Plane trigonometry or freshman mathematics.
 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.
M. W. F. 11:00.
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.
Not offered in 1934-'35.
33. ELECTRICAL MEASUREMENTS 6 semester hours.
Not offered in 1934-'35.
140. 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.
M. W. F. 8:00. No laboratory work.
Prerequisite: Physics 11 or 27 and Calculus.
 The mechanical theory, via the calculus and vector analysis, of statics, kinetics, hydraulics, thermodynamics, and the kinetic theory of gases.

DEPARTMENT OF PUBLIC SPEAKING

Professor Lew D. Fallis.

Requirements for a Major in Public Speaking:

Major—24 semester hours in public speaking, including courses 24, 34, 44.

Minor—24 semester hours in English.

Recommended: The following courses from the English department: 35 Elizabethan Drama; 37, The Art of Poetry. From the School of Fine Arts: 25, Art Appreciation.

23. FUNDAMENTALS OF EXPRESSION 6 semester hours.
T. T. S. 12:00. For practical training in speech.
 This course is for those who wish to master the practical elements of public speech for practical use in professional careers, or ordinary use in business. One period a week is devoted to drill.
24. FUNDAMENTALS OF EXPRESSION 6 semester hours.
M. W. F. 9:00. For majors and minors 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 speech, and is for those who expect to become artists and teachers. One period a week is devoted to drilling individuals in small squads of four or five.
125. VOCAL AND PANTOMIME TRAINING 3 semester hours.
Offered in 1935-'36 and alternate years.
 The study of the principles of training as applied to tone and action. Exercises to establish the fundamental coordination of the mind, body, and voice.
127. DRAMATIC PRODUCTION: PRINCIPLES OF PLAY PRODUCTION 3 sem. hrs.
T. T. S. 9:00. Class and Laboratory. Fall.
128. DRAMATIC PRODUCTION 3 semester hours.
Continuation of 127. Spring.
 This course gives the student an opportunity to cast and direct plays.
130. THE TEACHING OF PUBLIC SPEECH 3 semester hours.
M. W. F. 11:00. Spring.
Offered in 1935-'36 and alternate years.
Prerequisite: 6 semester hours credit in public speaking.
 This course is required for a state certificate to teach public speech in the public schools.
131. THE LITERARY AND VOCAL INTERPRETATION OF THE BIBLE 3 semester hrs.
M. W. F. 11:00. Fall.
132. ADVANCED VOCAL EXPRESSION 3 semester hours.
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 hours.
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 1935-'36 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 semester 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 to 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, not including Orientation 12 and 13.

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

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. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE
ORIENTATION 6 semester hours.
M. W. F. 9:00; M. W. F. 11:00. Mrs. Sherer.
T. T. S. 11:00. Mr. Hammond.
13. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE
ORIENTATION 6 semester hours.
M. W. F. 8:00. Spring. Mrs. Sherer.
T. T. S. 10:00. Mrs. Sherer.
A double section carrying six semester hours credit.
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.
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.
132. INTRODUCTION TO ANTHROPOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Hammond.
Open to juniors and seniors.
Origin, antiquity, and races of men: Survey study of early civilizations.
135. INTRODUCTION TO SOCIAL WORK 3 semester hours.
T. T. S. 10:00. Spring. Mr. Lord.
Offered 1935-'36.
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.

136. CULTURE GROWTH 3 semester hours.
M. W. F. 9:00. Fall. Mr. Hammond.
Offered 1935-'36.
Open to juniors and seniors. Prerequisite: Sociology 132.
 Human origins and classifications; beginnings of culture; growth of civilization in Egypt, Europe, and Asia; belated and marginal peoples; world religions.
137. THE FAMILY 3 semester hours.
T. T. S. 10:00. Spring. Mr. Lord.
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. Lord.
Offered 1935-'36.
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.
158. SOCIAL CHRISTIANITY 3 semester hours.
W. F. 1:30. Fall. Mr. Hall.
 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.
141. EDUCATIONAL SOCIOLOGY 3 semester hours.
Not offered 1934-'35.
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
James Harrison, Treasurer, Fort Worth.....	1934
John W. Kerns, San Antonio.....	1934
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Andrew Sherley, Vice-President, Anna.....	1935
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L. C. Brite, President, Marfa.....	1936
Thurman Morgan.....	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.

F. E. BILLINGTON, A. M., M. R. E.

Professor of Christian Ministries and Religious Education.

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.

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 work of the faculty of the Brite College of the Bible is three-fold:

1. It provides undergraduate courses in Bible for students in the College of Arts and Sciences, as set forth in this catalog on page 27.
2. It guides the undergraduate studies of ministerial students, under plans explained below.
3. It affords a professional curriculum leading to the degree Bachelor of Divinity as explained on the pages following.

I. THE UNDERGRADUATE MINISTERIAL CURRICULUM

The standard B. A. degree is the first requisite. In this the student is advised to select a major in some social science choosing from sociology, history, philosophy, English, economics, or some field under the advice of the Bible teachers. Thus a broad basis will be laid for concentrating upon the Bible courses in the advanced years.

The following table as a guide rather than a set curriculum. It includes required subjects, and suggests other subjects of special value to ministerial students. Selection should be made under the advice of the teachers.

<i>Freshman</i>		<i>sem.</i> <i>hrs.</i>	<i>Sophomore</i>		<i>sem.</i> <i>hrs.</i>
English 11.....		6	English 24.....		6
Biology 11 or Physics 11.....		6	Religious Education.....		6
Social Science 12, or 13.....		6	Psychology 121, Phil. 123.....		6
Bible 127, 121.....		6	Public Speaking 24.....		6
Math. 12, or 13, or a foreign language.....		6	Greek 22 or another foreign language or a social science.....		6
		30			30
 <i>Junior</i>					
					<i>sem.</i> <i>hrs.</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, Religious Education, Appreciation of Fine Arts (Eng. 26).....					12
					32

	sem. hrs.
<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, Rel. Ed.; Phil. 139; Church History 155, 57.....	12
	—
	30

II. THE DEGREE OF BACHELOR OF DIVINITY

This is a three-year curriculum, based on the B. A. degree, and requiring 90 semester hours of work. Of this, 30 semester hours may be recounted from the B. A. work, limited to advanced courses (30's, 40's, 50's), and may include 12 semester hours from English history, philosophy or sociology.

The 90 semester hours must include from the Departments: Old Testament 6, New Testament 6, Religious Education 6, Christian Ministry 9, History of Religion 6, Doctrine 6.

A thesis is also required, under the same conditions as required for the Master's. If it is of a research nature it may be approved for six semester hours credit.

These requirements are expressed in more detail in the 1932-'33 catalog.

COURSES OF INSTRUCTION

DEPARTMENT OF THE CHRISTIAN MINISTRY

*Professors Billington, Morro. Assistant Professor S. W. Hutton.
Lecturer L. D. Anderson.*

134. THE BIBLE IN SERMON BUILDING 2 semester hours.
*Open to and required of all students who preach.
 Offered in 1935-'36 and alternate years. Mr. Morro.*
 A course in applied exegesis in which the Bible is studied to get its message and to determine how to present it in sermon.
151. CHRISTIAN WORSHIP 3 semester hours.
T. Th. 8:00. Fall. Mr. Hutton.
(Third hour to be arranged.)
 A study of the principles and methods of public worship together with their application in building the various types of worship programs required in the modern church. The course is built on the assumption that worship is fundamental in the program of the living church.
162. CHURCH ORGANIZATION AND ADMINISTRATION 3 semester hours.
(Formerly 152 or 172)
T. Th. 1:00 Spring. Mr. Billington.
 A study of the organization and administration of the local church in the light of its present-day responsibilities and opportunities. The course will deal with church ideals, organization, supervision, finance, etc., in their relation to the pastoral office.
163. THE CHRISTIAN MINISTRY 3 semester hours.
T. T. 1:00. Fall. Mr. Billington.
 A study of the Christian Ministry in its varied phases and functions as they have developed within the church. Special emphasis will be given to the ministry of preaching, its opportunities, and requirements.

164. THE LEADERSHIP OF SACRED MUSIC 3 semester hours.
Not offered in 1934-'35. Spring. Mr. Hutton.
 This course will have for its aim the preparation of men and women as directors and supervisors of music within the several departments of the church; thus making it possible to build up a correlated program of worship for the whole congregation.
463. HOMILETICS 4 semester hours.
Offered in 1935-'36 and alternate years. Mr. Anderson.
 A thorough course in the preparation and delivery of sermons, including a study of the functions of the ministry.
464. PASTORAL EVANGELISM 4 semester hours.
Th. 1:30-3:00 through the session.
 A study of methods of recruitment in all phases as met by a pastor including visiting, personal work, special and regular meetings.

DEPARTMENT OF DOCTRINE

Professors W. C. Morro, Clinton Lockhart.

160. HISTORY OF CHRISTIAN DOCTRINE 3 semester hours.
Not offered in 1934-'35. Mr. Morro.
Prerequisite: Church History 57.
170. THE RELIGION OF THE NEW TESTAMENT 3 semester hours.
Offered in 1934-'35 if needed. Mr. Morro.
171. THE RELIGION OF THE OLD TESTAMENT 3 semester hours.
Offered in 1934-'35 and alternate years. Fall. 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.
Hours to be arranged. Spring. Mr. Lockhart.

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.
147. HISTORY OF MISSIONS 3 semester hours.
W. F. 1:00-2:30. Fall. Mr. Billington.
 A study of the Church's response to the Great Commission across the centuries.
57. CHURCH HISTORY: EARLY AND MIDDLE PERIODS 6 semester hours.
W. F. 1:00-2:30. Session. Mr. Hall.
Offered in 1935-'36 and alternate years.
 From 100 A. D. through the Lutheran Reformation.
152. THE REFORMATION OF THE NINETEENTH CENTURY 3 semester hours.
W. F. 1:00-2:30. Spring. Mr. Hall.
Offered in 1934-'35 and alternate years.

158. SOCIAL CHRISTIANITY 3 semester hours.
W. F. 1:00-2:30. Fall. Mr. Hall.
Offered in 1934-'35 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.

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 1934-'35 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 1935-'36 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.
Hours to be arranged. Spring. Mr. Morro.
Offered in 1935-'36 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 hours.
Hours to be arranged. Spring. Mr. Morro.
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 hours.
Hours to be arranged. Fall. Mr. Morro.
Offered in 1935-'36 and alternate years.
160. THE LIFE AND THOUGHT OF THE APOSTOLIC AGE 3 semester hours.
Hours to be arranged. Fall. Mr. Morro.
Offered in 1934-'35 and alternate years.
162. EXEGESIS OF EPISTLES IN ENGLISH 3 semester hours.
Hours to be arranged. Fall. Mr. Morro.
Offered in 1934-'35 and alternate years.
 Exposition of I Corinthians, Colossians, James and I John.

163. EXEGESIS OF EPISTLES IN ENGLISH 3 semester hours.
Hours to be arranged. Mr. Morro.
Offered in 1935-'36 and alternate years.
 Exposition of Galatians, II Corinthians, Hebrews, and I Peter.

DEPARTMENT OF OLD TESTAMENT

Professors Lockhart, Billington.

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 hours.
Offered in 1934-'35 and alternate years. Fall. Mr. Lockhart.
151. THE SEMITIC WORLD 3 semester hours.
T. Th. S. 9:00. Fall. Mr. Billington.
 A study of the nations making up the historical background of the 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 hours.
T. Th. S. 9:00. Spring. Mr. Billington.
 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.
Hours to be arranged. Spring. Mr. Lockhart.
Offered in 1934-'35 and alternate years.
 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.
Hours to be arranged.
Offered in 1935-'36 and alternate years.
60. HEBREW II. READING AND SYNTAX 6 semester hours.
Offered in 1934-'35. Mr. Lockhart.
70. HEBREW. EXEGESIS IN THE PROPHETS 6 semester hours.
Offered as needed. 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.
Hours 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.
Hours to be arranged. Spring. Mr. Lockhart.
 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

*Professors Billington, R. A. Smith, McDiarmid, Jones.**Assistant Professor Hutton.*

The basic principles of education and psychology are the same for teaching religion as for teaching other subjects, so the general courses in these fields as given by the departments in the College of Arts and Sciences are used in this department. On this basis are built the specialized courses for teaching religion.

GENERAL COURSES

- | | | |
|------|---|---|
| 21b. | METHOD IN TEACHING RELIGION
<i>W. F. 1:00-2:30. Spring.</i>
<i>Prerequisite or concurrent: Psychology 121 and Rel. Ed. 21a.</i> | 3 semester hours.
<i>Mr. Billington.</i> |
| 130. | ADMINISTRATION OF RELIGIOUS EDUCATION
<i>T. T. 8:00. Spring.</i>
<i>(Third hour to be arranged.)</i>
<i>Prerequisite: 21ab. Formerly 132.</i> | 3 semester hours.
<i>Mr. Hutton.</i> |
| 122. | EDUCATION: PSYCHOLOGY OF CHILDHOOD
<i>T. T. S. 8:00. Spring.</i>
This is a standard course in the psychology of childhood, offered in the school of education. It affords the thorough scientific foundation for all teaching of children, and lays special emphasis on teaching of religious truths. | 3 semester hours.
<i>Mr. Smith.</i> |
| 135. | SUPERVISION OF RELIGIOUS EDUCATION
<i>Not offered in 1934-'35. Spring.</i>
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. | 3 semester hours.
<i>Mr. Hutton.</i> |
| 136. | THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL
<i>M. W. F. 11:00; T. T. S. 8:00. Fall.</i>
<i>Prerequisite: Junior standing.</i> | 3 semester hours.
<i>Mr. Jones.</i> |
| 152. | THE PSYCHOLOGY OF RELIGION
<i>M. W. F. 11:00. Spring.</i>
<i>Offered in 1934-'35.</i> | 3 semester hours.
<i>Mr. McDiarmid.</i> |
| 164. | THE LEADERSHIP OF SACRED MUSIC
<i>Not offered in 1934-'35. Spring.</i>
<i>See Christian Ministry 164.</i>
<i>Prerequisite: 12 hours of religious education.</i> | 3 semester hours.
<i>Mr. Hutton.</i> |
| 151. | CHRISTIAN WORSHIP
<i>T. Th. 8:00. Fall.</i>
<i>(Third hour to be arranged.)</i>
<i>Prerequisite: 12 hours of religious education.</i> | 3 semester hours.
<i>Mr. Hutton.</i> |

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 finances 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 costs 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 room in the dormitory, but married students, with good records may receive, on application, an additional reduction under the \$50.00 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, 1933-'34

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

UNDERGRADUATES

Men

AGUIRRE, FRANK
 BARNES, O. T.
 BERGESON, MERLE WILLIAM
 BERRY, LEON
 BOULWARE, FLOYD
 BROOKS, ARLE
 CHERRYHOMES, GEORGE
 COX, EUGENE
 DUVALL, JAMES T.
 FINDLEY, JOSEPH
 GILLIS, EVERETT
 GROVE, MAURICE
 HENRY, PATRICK JR.
 HUSSEY, JOHN
 JOHNSON, MCCOY
 KNOWLES, JOHN
 LUJAN, EDUARDO
 MESSENGER, G. L.
 MILLER, FRED
 MITCHELL, ROBERT

MORGAN, DANIEL
 ORNELAS, PAUL
 PARKER, KARL
 PARROTT, JAMES
 PICKERING, J. E.
 PITTMAN, HERMAN
 POPE, FLOYD
 REED, GORDON O.
 RICKMAN, LESTER
 ROE, JACK
 STEIN, EDWARD CABOT
 STEM, CHARLES HUBERT
 TOLAN, BILLY
 VALENCIA, FRANK
 VARGAS, ANTONIO
 VASQUEZ, FRED
 WALKER, GRANVILLE
 WILHELM, GEORGE
 WETZLER, WILSON

Women

CLARK, MRS. GLENN
CROW, MRS. CHESTER

VAN KEUREN, IRENE
WALKER, MRS. GRANVILLE

THE "SEMINARY" STUDENTS

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

Men

ANDERSON, ARCHER E.....	Junior
CLARK, GLENN.....	Junior
CROW, CHESTER, B. A.....	Middler
GILLIS, CARROLL.....	Junior
HARMAN, WILFRED P.....	Senior
HARRISON, DEAN.....	Junior
HARRISON, OLIVER, B. A.....	Middler
HENSON, ELMER, B. A.....	Senior
INGRAM, W. T.....	Junior
JONES, ALBERT.....	Junior
MORROW, WILLARD.....	Junior
NIELSEN, OTTO, B. A.....	Middler
O'BRIEN, ROY.....	Junior
SANO, SANKIN.....	Junior
WASSENICH, PAUL.....	Junior
WHITE, TRAVIS, B. A.....	Senior

Women

BAILEY, MRS. ALMA LOUISE.....	Junior
CURD, REBA JO.....	Junior
GLASS, LOUISE.....	Junior
GREEN, EVELYN.....	Junior
HENRY, ELIZABETH.....	Junior
SIMONSON, GLADYS.....	Junior

THE SCHOOL OF EDUCATION

FACULTY, SCHOOL OF EDUCATION

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

President of the University.

COLBY D. HALL, A. M.

Dean of the University.

RAYMOND A. SMITH, A. M., B. D.

Director, and Professor of School Administration.

BURL A. CROUCH, A. B., M. A.

Assistant Professor of Elementary Education.

FRANKLIN G. JONES, A. M.

Professor of Secondary Education.

WALTER KNOX, B. A., M. A.

Assistant Professor of Physical Education.

HELEN WALKER MURPHY, B. Ed., M. A.

Assistant Professor of Physical Education.

HAZEL TUCKER, M. A.

Assistant Professor of Psychology.

LEO R. MEYER, B. A.

Instructor in Physical Education.

RAYMOND B. WOLF, B. A.

Instructor in Physical Education.

MACK CLARK, B. A.

Instructor in Physical Education.

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

ADMISSION

Admission requirements are the same as for the College of Arts and Sciences. Briefly they are: Graduation from an accredited secondary school with accredited units: Eng. 3, Hist. 2, Math. 2, Sc. 1, For. Lang. 2, and elective to make the total 15.

DEGREE OF BACHELOR OF ARTS

Students preparing for the profession of teaching are advised, first to secure the degree of Bachelor of Arts. Texas Christian University does not follow the practice of granting the B. S. degree for undergraduate training in Education because (1) its B. S. degree is in the natural sciences, standardized to meet the approval of the National Research Council, and (2) the field of education deserves its own professional degree. For several years, therefore, T. C. U. has used the B. Ed. degree. Now, that a higher standard of training is being demanded for teachers, it is believed that this degree, Bachelor of Education, is destined to become a professional degree comparable to the B. D. and L. L. B. and like these, based on the B. A. Hence, the degree of B. Ed. is being reserved for such a status when the public is ready for it, and prospective teachers are willing to invest the time for it.

Meanwhile the teacher is provided with the B. A. degree, including four courses in Education and a permanent certificate.

Requirements for Graduation for the B. A. Degree:

These are stated fully under the College of Arts and Sciences.

*Majors and Minors:*1. **ELEMENTARY EDUCATION GROUP:**

Major—Elementary Education, 24 semester hours; courses 121, 122, 26, 131, 133, and six semester hours to be selected from other courses offered.

Minor—English, or music, or art, 24 semester hours.

2. **SECONDARY EDUCATION GROUP:**

Major—Secondary education, 24 semester hours. Selecting courses 121, 123, 134, 136, 141, 142 and six semester hours to be selected from other courses offered.

Minor—24 semester hours in the subject which the student expects to teach in high school.

3. **EDUCATIONAL ADMINISTRATION GROUP:**

Major—Educational administration, 24 semester hours, selecting courses 123, 131, 51 and 26, or 141 and 142.

Minor—Psychology, 18 semester hours.

4. **PHYSICAL EDUCATION GROUP:**

Major—Physical Education, 30 semester hours.

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

An Employment Service, under the Director, aids in securing positions for present or former students. To cover a portion of the cost, a fee of \$2.00 is charged for registration.

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, it is possible, legally, to get a certificate. Practically, it is difficult to secure a position on it. Because of the policy of T. C. U. to advance the standards for teaching, the freshman course in Education hereafter is omitted.

For Two Years of College Work (60 semester hours) including 12 semester hours in education, six in English and government 123, 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 bears on 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, six 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 art, domestic science, commercial subjects, public school art, public speaking (expression), physical training, public school music, or foreign languages, will be granted by the State Department of Education to the student who has met the college entrance requirements, and has completed the subjects required by law. A three years' *special* certificate, good to teach in any public school in Texas,

requires 60 semester hours, which must include 6 in English, 6 in education, 6 in the special subject, and 2 in methods of teaching the special subject, and government 128. A four-year *special* 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

121. PSYCHOLOGY AND EDUCATION 3 semester hours.
Fall. Spring.
 M. W. F. 9:00. M. W. F. 8:00. Mrs. Tucker.
 T. T. S. 11:00. M. W. F. 11:00.
122. PSYCHOLOGY OF CHILDHOOD 3 semester hours.
 T. T. S. 8:00. *Spring.* Mr. Smith.
Prerequisite or concurrent: College work in either biology, or Psychology 121.
- 26a. SPECIAL METHODS, ELEMENTARY 3 semester hours.
 M. W. F. 11:00. *Fall.* Mr. Crouch.
Prerequisite or concurrent: Psychology 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: Psychology 121.
 The teaching of arithmetic, geography, and history in the elementary grades.
131. THE NATURE AND DIRECTION OF LEARNING 3 semester hours.
 T. T. S. 8:00. *Fall.* Mr. Crouch.
Prerequisite: 23ab, and junior standing.
133. HISTORY OF ELEMENTARY EDUCATION 3 semester hours.
 T. T. S. 8:00. *Spring.* Mr. Crouch.

COURSES IN SECONDARY EDUCATION

123. JUNIOR HIGH SCHOOL PROCEDURE 3 semester hours.
 M. W. F. 8:00. *Fall.* Mr. Jones.
 T. T. S. 9:00. *Spring.*
 T. T. S. 9:00. *Spring.* Mr. Crouch.
 A methods course for Junior High School teachers.
134. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
 M. W. F. 11:00. *Fall.* Mr. Smith.
 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.
 T. T. S. 8:00. *Fall.* Mr. Jones.
 M. W. F. 11:00. *Spring.* Mr. Smith.
Prerequisite: Junior standing.
141. HIGH SCHOOL METHOD 3 semester hours.
 T. T. S. 10:00. *Fall and Spring.* Mr. Smith.
 T. T. S. 11:00. *Fall.* Mr. Smith.
 One evening class to be arranged.
 This course may be repeated in spring semester.

142. OBSERVATION AND PRACTICE TEACHING IN H. S. 3 semester hours.
T. T. S. 10:00 and T. T. S. 11:00. *Mr. Crouch.*
Spring.

Seniors, 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 six-year and permanent High School Certificates.

GENERAL COURSES IN EDUCATION

50. ADVANCED EDUCATIONAL PSYCHOLOGY 6 semester hours.
Monday 7:00-10:00 p. m. Session. *Mr. Smith.*
Prerequisite: Biology 11, psychology 121 and two years of education.
For seniors and graduates.
 A study of the native equipment of the individual, the psychology of learning, and the nature and use of intelligent tests.
51. EDUCATIONAL ADMINISTRATION 6 semester hours.
Thursday 7:00-10:00 p. m. *Mr. Smith.*
For seniors and graduate students.
 a. Elementary School Administration. 3 semester hours.
 b. High School Administration. 3 semester hours.
65. THE JUNIOR COLLEGE 6 semester hours.
Alternate with Ed. 51. *Mr. Smith.*
 a. History and development. b. Methods of teaching.

METHODS IN SPECIFIC SUBJECTS

Departments whose subjects are taught in the High School offer special methods courses, open to advanced students in Education. For details and 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; Public School Music 22; Public School Art 121, 122; Physical Education 140, 141, 149.

SUMMER TERM

The following courses are offered in summer sessions, for seniors and graduate students.

140. RECENT SOCIAL TRENDS AND EDUCATION 3 semester hours.
Mr. Lord.
150. SOCIAL SCIENCE SURVEY 3 semester hours.
Mr. Lord.
151. CURRICULUM CONSTRUCTION IN HIGH SCHOOLS 3 semester hours.
Mr. Smith.
153. PSYCHOLOGY OF SECONDARY SCHOOL TEACHING 3 semester hours.
Mr. Smith.
154. PHILOSOPHY OF EDUCATION 3 semester hours.
Mr. McDiarmid.
156. EXTRA CURRICULAR ACTIVITIES 3 semester hours.
Mr. Jones.
157. MEASUREMENTS IN SECONDARY EDUCATION 3 semester hours.
Mr. Smith.
159. EDUCATIONAL AND VOCATIONAL GUIDANCE 3 semester hours.
Mr. Smith.
60. THESIS SEMINAR 6 semester hours.
Time to be arranged. *Mr. Smith.*

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 section of College of Arts and Sciences.

Courses are for both men and women unless otherwise indicated.

Certificate requirements for teaching physical education:

All who teach physical education or coach either full time or part time must have college credit in physical and health education to the number of semester hours and by the time stated as follows:

	By 1934-'35	1935-'36
Part-time Teacher.....	12	18
Full-time Teacher.....	24	30

The total of 30 should be distributed:

Activity and technique (132, 136, 137, 140, 141, 147, 149) ..	12
Major sports (35).....	6
Health Education (22, 144).....	6
Principles and Administration (142, 146).....	6

Grade teachers who have charge of a physical training hour, without a supervisor, must have six semester hours in physical education.

22a. ANATOMY AND PHYSIOLOGY (Biology 22a) 3 semester hours.
T. T. S. 9:00. Fall. Mr. Knox.

22b. PERSONAL HYGIENE (Biology 22b) 3 semester hours.
T. T. S. 9:00. Spring. Mr. Knox

132. PAGEANTRY 3 semester hours.
Hours to be arranged. Mrs. Murphy.

A study of the technique of Pageantry, its place in the school program and how physical education may be correlated with other school subjects.

35. METHODS IN ATHLETIC TEAM COACHING 6 semester hours.
M. F. 10:00 (Men) Session. Messrs. Meyer, Wolf, Clark.

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.

136. 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.

137. GYMNASICS—THEORY AND PRACTICE 3 semester hours.
M. W. F. 11:00 (Men) Spring. Mrs. Knox.

Prerequisite: Physical education D and junior standing.

Elementary marching tactics, calisthenics, apparatus, tumbling, Gymnastic nomenclature. Arranging the high school program.

140. 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.

141. 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.
142. 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.
144. 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 PRINCIPALS OF PHYSICAL EDUCATION 3 semester hours.
 M. W. F. 8:00 Spring. Mrs. Murphy.
Prerequisite: Six semester hours of physical education.
 Historical survey. A study of the aims, objectives, and general scope of physical education, its relation to general education. Evaluation of various activities. Selection and adaptation of activities to the different ages and conditions.
147. METHODS IN PHYSICAL EDUCATION (Men) 3 semester hours.
 T. T. S. 10:00 Spring. Mr. Knox.
 General methods in teaching physical skills and special methods in the teaching of boxing, swimming, handball and tennis.
149. PRACTICE TEACHING 3 semester hours.
 Hours arranged. Fall and Spring. Staff.
Prerequisites: Physical education 137, 35, 136 (Men); 140, 136, 141 (Women).
 Supervised teaching, coaching intramural teams and officiating 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 in Piano and Theory.
- DAVID SCQLAR, B. M.
Director of Choruses and Instructor in Voice.
- GRACE BUCHER, A. B., B. M.
Instructor in Piano.
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- MERRELL DARE CLUBB, B. A., Ph. D.
Lecturer in Music and Aesthetics.

Francis Macmillen, distinguished virtuoso, will visit Fort Worth in the spring of 1935 for his third annual Master Class following his regular concert tour. Violin students, regularly enrolled in the Violin Department of Texas Christian University, will be admitted to the Master Class of Mr. Macmillen. Special terms quoted upon request.

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 full details under entrance requirements. (Page 18.) Briefly, it is graduation from an accredited high school with 15 accredited units.

Required Subjects: These are the same as for any B. A. degree. Briefly they are: science (physics) 6 hours, Bible 9 hours, English 12 hours, a 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 is begun in college), and two years of physical education. *The details should be observed on page 23.*

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.

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

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 60 hours of music may be credited. Not more than 24 hours of these in applied music, and 12 hours of 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 major and minor, and electives. The subjects may be rearranged under the advice of the Chairman of the department and the Registrar.

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.

Scholarships. Several scholarships are available for students in piano, voice, and violin, for students who serve as volunteer accompanists through a session and prove valuable. Ten or more 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 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>sem. hrs.</i>	<i>Junior Year</i>	<i>sem. hrs.</i>
Applied Music 11.....	6	Applied Music 31.....	6
Harmony 411.....	4	Counterpoint 31.....	4
Sight Singing and Dict. 412.....	4	Music History 41.....	6
English 11.....	6	Forms and Analysis 232.....	2
A foreign language.....	6	Bible 121, 127.....	6
Social Science 12.....	6	Psych. 121 or another psych. or phil.....	6
	—		—
	32		30
<i>Sophomore Year</i>	<i>sem. hrs.</i>	<i>Senior Year</i>	<i>sem. hrs.</i>
Applied Music 21.....	6	Applied Music 41.....	6
Harmony 421.....	4	Appreciation of Fine Arts.....	6
Keyboard Harmony 423.....	4	Education.....	6
Bible.....	3	College Electives.....	12
English 24.....	6		—
Physics 11.....	6		—
	—		—
	29		30

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

<i>Freshman Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Junior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music 11.....	4		Applied Music 31.....	4	
Harmony 411.....	4		Counterpoint 31.....	4	
Sight Singing and Dict. 412.....	4		Instrumental Technique 133.....	4	
English 11.....	6		Bible 121, 127.....	6	
A foreign language.....	6		Education 23.....	6	
Social Science 12.....	6		Psych. 121 or another psych. or phil.....	6	
	—			—	
	30			30	
<i>Sophomore Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Senior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music 21.....	4		Applied Music 41.....	4	
Harmony 421.....	4		Public School Music 42.....	6	
Keyboard Harmony 423.....	4		Music History 41.....	6	
Public School Music 22.....	6		Forms and Analysis 232.....	2	
English 24.....	6		Bible.....	3	
Physics 11.....	6		Govt. 128.....	3	
	—		Education.....	6	
	30			—	
				30	

THE TEACHER'S CERTIFICATE

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

<i>First Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Second Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music 11.....	4		Applied Music.....	4	
Harmony 411.....	4		Harmony 421.....	4	
Sight Singing and Dict. 412.....	4		Keyboard Harmony 423.....	4	
Public School Music 22.....	6		Govt. 128.....	3	
English 11.....	6		Education 23.....	6	
Social Science 12.....	6		Electives.....	9	
	—			—	
	30			30	

APPLIED MUSIC

The courses in Piano, Violin, and Voice are graded by the accepted national standards. Advancement and credit will be given when the student has mastered the grade of work assigned in the curriculum and tested by the 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, but some may take longer. If others can master it sooner, they may do so. All orchestra and band instruments may be studied for credit in applied music on the same basis as piano, voice and violin.

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 of 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 grounded in correct touch and reliable technique, and play the major and minor scales, and have studied standard etudes such as Czerny, op. 299-1, Heller, op. 45, 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.
Clementis 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 coordination 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 the needs of the singer. Vocal ensemble and Chorus 24.
31. JUNIOR VOICE 6 semester hours.
Major, minor and chromatic scales and arpeggios, both legato and staccato. Vocal embellishments, turns and trills. Vaccai and Panofka 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 hours.
Continued vocalization for development of even scale throughout compass 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 songs. 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 a Kreutzer Etude, the major and minor scales, and the Concerto No. 23 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 or by examination.

Instrumental ensemble 128 will be required of all students with violin as a major without credit.

11. FRESHMAN VIOLIN 6 semester hours.
Violin studies, Kreutzer 42 studies. Exercises by Sevcik. Bowing studies by Stoeving, etc. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters. Instrumental Ensemble 123.
21. SOPHOMORE VIOLIN 6 semester hours.
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 123.
31. JUNIOR VIOLIN 6 semester hours.
Violin studies, Fiorillo 36 caprices, Rode 24 caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Moliq, Spohr (Nos. 7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Leonard, Kreisler, Drdla, de Beriot, Hubay, etc. Instrumental Ensemble 123.
41. SENIOR VIOLIN
Violin studies, Rode 24 caprices, Gavines 24 studies. Vieuxtemps, Bach 6 solo sonatas (Nos. 1, 2, 3 and 4). Exercises by Sevcik. Concertos by Mendelssohn, Brahms, Beethoven, Bruch, Wieniawski, Pagannini, etc.

Sonatas, Cesar, Franck, Brahms. Solos by Tartini, Corelli, Leonard, Pugnani, Kreisler, Sarasate, and Bazzini. Instrumental Ensemble 123. 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.
412. SIGHT SINGING AND DICTATION 4 semester hours.
M. W. F. 8:00. Session. Mr. Scouler.
 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.
423. KEYBOARD HARMONY 2 semester hours.
M. W. 8:00. 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. F. 11:00. Prerequisite: Music 412. Mr. Scouler.
 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. Mr. Sammis.
 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 orchestral or band instruments. Credit will be allowed.
124. CHORUS 3 semester hours.
T. Th. 4:30, S. 12:00. Two Sessions. Mr. Scouler.
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 4 semester hours.
M. W. 11:00. Mr. Ziegler.
Prerequisite: Harmony 411, 421.
 Counterpoint in two, three and four parts. Double counterpoint. Imitation, canon and fugue in two parts. Projects in strict composition.
232. FORM AND ANALYSIS 2 semester hours.
F. 11:00. Session. Mr. Sammis.
 Harmonic and structural analysis of instrumental forms.
41. HISTORY OF MUSIC 6 semester hours.
T. T. S. 11:00. Session. Mr. Scoular.
 A critical study of the history of music from the beginnings to the present time.
164. LEADERSHIP OF SACRED MUSIC 3 semester hours.
Not offered in 1934-'35. Spring. Mr. Hutton.
 This course will have for its aim the preparation of men and women as directors and supervisors of music within the several departments of the church; thus making it possible to build up a correlated program of worship for the whole congregation.
26. APPRECIATION OF THE ARTS 6 semester hours.
M. W. F. 11:00. Session. Mr. Clubb.
 General aesthetics, with special emphasis on the inter-relations of music, poetry, painting, sculpture, and architecture. Much of the material will be presented directly through readings, records, and prints. For general students and music students.
142. ORCHESTRATION 3 semester hours.
T. T. S. 10:00. Fall. Mr. Sammis.
 A study of orchestral instruments, orchestral compositions and arranging.
143. COMPOSITION 3 semester hours.
T. T. S. 10:00. Spring. Mr. Sammis.
 Original work in instrumental and vocal forms.
241. FORM AND ANALYSIS 2 semester hours.
S. 9:00. Session. Mr. Sammis.
 Harmonic and structural analysis of the larger polyphonic and homophonic forms.
144. PIANO METHODS 3 semester hours.
T. T. S. 11:00. Fall. Miss Bailey.
 Practical talks on various aspects of piano teaching. Discussion of tone production, technic, pedaling, interpretation, memorizing and teaching material.
145. CANON AND FUGUE 3 semester hours.
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 hours.
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. Scoular.
 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. S. 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.
433. INSTRUMENTAL TECHNIQUE 4 semester hours.
 T. T. 11:00. Session. Mr. Sammis.
 The teaching of instrumental technique in the grades and high school. Problems of orchestra and band such as the organization, repertoire and directing. The student will select a string and wind instrument for special study.

DEPARTMENT OF ART

Samuel P. Ziegler, Head

Students 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 the South-

west, 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 upon current art subjects, thus creating a stimulating art atmosphere.

Art Library. The art library contains many books, magazines, and reproductions. 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, 6; total 54 or 60.
- II. *A Major in Art*, 30 semester hours including 12 semester hours of drawing and painting.
- III. *A Minor*, of 18 semester hours in either English, or history, or philosophy, or French or German.

Prescribed: History 42, or Philosophy 34.

SAMPLE CURRICULUM FOR B. A. WITH MAJOR IN ART

<i>Freshman Year</i>	<i>s. h.</i>	<i>Junior Year</i>	<i>s. h.</i>
Drawing and Painting 12.....	6	First Minor.....	6
English 11.....	6	Second Minor.....	6
French or German.....	6	Bible.....	6
Social Science 12.....	6	Philosophy or Psychology.....	3
Physics 11.....	6	Art History 20.....	6
	—	Elective.....	3
	30		—
			30
<i>Sophomore Year</i>	<i>s. h.</i>	<i>Senior Year</i>	<i>s. h.</i>
Drawing and Painting 22.....	6	First Minor.....	6
English 24.....	6	Second Minor.....	6
Psychology 121.....	3	Art Appreciation 30.....	6
Bible 127.....	3	Elective.....	12
French or German or Elective.....	6		—
First Minor.....	6		30
	—		
	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 60 semester hours include 6 hours in English, 6 in Education, 9 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 1935-'36 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, classroom discussions, and the preparation of an illustrated notebook.
121. 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.
122. 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 hours.
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 others, \$50.00 a semester. Studio fee \$2.25.
 The work of the second year consists of cast drawing from heads and figures, and from the portrait model. Still-life painting, landscape sketching, together with prescribed exercises in perspective and composition.

24. **ADVANCED DESIGN AND COLOR** 6 semester hours.
M. W. F. 1:00 to 3:00.
Prerequisite: Art 11.
 The fundamentals of design. The making of units, borders, and surface patterns. The analysis of plant, bird, and animal forms. The invention of new motifs and their application to practical problems. The making of block prints. Study of the origins of ornament and the historic development of design.
27. **COMMERCIAL ART** 6 semester hours.
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 assignments will be, as near as possible, of a professional nature. Newspaper work, caricaturing, magazine and book illustrations.
29. **INTERIOR DECORATION (Formerly 34)** 6 semester hours.
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 periods and the ideas which they represent are studied and applied to modern decorative needs. Lectures, collateral reading, drawing, illustrated notebook.
30. **ART APPRECIATION (Formerly 25)** 6 semester hours.
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 well as the various elements underlying all art. Open to students of all departments.
31. **DRAWING AND PAINTING** 6 semester hours.
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 full-length casts. Advanced still-life painting. Drawing and painting from the portrait model. Compositions are planned and executed in color. 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
Cheaper rates under assistant instructors and for beginners.		
Single lessons, \$2.50 per lesson.		
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

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.
- MARGARETHA ASCHER, A. B., A. M., Ph. D.
Associate Professor of German.
- MERRELL DARE CLUBB, A. B. (Pomona College, 1920; Ph. D. (Yale), 1924).
Professor of English Literature.
- 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.
- REBECCA SMITH, B. A. (U. of Kentucky), 1916; M. A. (Columbia U.), 1918;
Ph. D. (U. of Chicago), 1932.
Professor of English.
- 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 all 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.

DEGREE. 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 the 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 the thesis, before an examining committee composed of those under whom he has studied, with the addition of a faculty member appointed by the Dean of the University. The examination may not take place later than two weeks before Commencement Day. Any graduate student who fails in a final 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 24. 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 of B. D.

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

ECONOMICS: 142, 147, 148, 151, 152, 60.

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

ENGLISH: 50, 53ab, 60.

FRENCH: 41, 52, 60.

GOVERNMENT: 140, 141, 143, 154, 60.

GREEK: (See Brite College of the Bible).

HISTORY: 143, 144, 145, 146, 148, 149, 150, 60, 165, 166.

PHILOSOPHY: 50, 152.

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

SEMITICS: (See Brite College of the Bible).

SPANISH: 41.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1932-'33

The following had the degree specified conferred upon them:

CLASS OF JUNE 5, 1933

MASTER OF ARTS

Beckman, Mrs. Myrtle G.....	Fort Worth	Jackson, Charles.....	Fort Worth
Breithaupt, Thelma.....	Mexia	Parker, DeRema.....	Fort Worth
Cathey, Elsie.....	Fort Worth	Reeves, Elmo.....	Handley
Douglas, Loyd.....	Dallas	Wisdom, Catherine.....	Fort Worth

BACHELOR OF ARTS

Ashford, Katherine.....	Wichita Falls	Luyster, Leta.....	Linneus, Mo.
Aasman, Ada.....	Berlin, Germany	McCann, Dorothy.....	Fort Worth
Baker, Hortense.....	Dallas	McCutcheon, Clayton.....	Dallas
Beckman, H. B.....	Fort Worth	Macias, Arturo.....	Monterey, Mex.
Blackwell, Ocie.....	Fort Worth	Martin, Paul.....	Newton, Kan.
Brown, Jerry.....	Fort Worth	Mobley, Mary Louise, <i>cum laude</i>	Fort Worth
Cagle, Eugene.....	Crosbyton	Moore, Marian.....	Fort Worth
Caldwell, Charles.....	Bridgeport	Mueller, Harold, <i>cum laude</i>	Fort Worth
Cotton, Sam.....	Bonham	Nance Ila May, <i>cum laude</i>	Greenville
Craddock, Ethleen.....	Seymour	Nielsen, Otto.....	Fort Worth
Ellis, Cora Lyle, <i>magna cum laude</i>	Fort Worth	Oliver, Mrs. William, <i>cum laude</i>	San Benito
Engler, Estelle.....	Fort Worth	Pannill, Helen.....	Fort Worth
Ezell, Dorothy, <i>cum laude</i>	Fort Worth	Parker, Ben.....	Breckenridge
Farmer, Kate.....	Fort Worth	Porter, Freda Marian.....	Fort Worth
Gilliam, Mary Louise.....	Fort Worth	Proctor, Dorthea.....	Fort Worth
Goldthwaite, Annabelle.....	Fort Worth	Pruden, Ruth.....	Fort Worth
Gregory, E. L. Jr.....	Fort Worth	Reeder, Margaret.....	Knax City
Hall, Helen, <i>cum laude</i>	Fort Worth	Scott, Ernestine.....	Pine Bluff, Ark.
Hammond, John H., <i>summa cum laude</i>	Fort Worth	Scott, Harvey, <i>magna cum laude</i>	Fort Worth
Hanna, Chas. E. J.....	New Orleans, La.	Sellers, Doris, <i>cum laude</i>	Hico
Hardy, Dale.....	Fort Worth	Smith, Sarah, <i>cum laude</i>	Fort Worth
Hicks, Marion, <i>magna cum laude</i>	Fort Worth	Stagg, Elizabeth.....	Fort Worth
Horwitz, Mrs. I. E.....	Fort Worth	Sullivan, Pat, <i>in absentia</i>	Carpenter, Miss.
House, Hannah Ann.....	Mansfield	Wadley, Mary Louise.....	San Antonio
Kennedy, Lucille.....	Texarkana	Waide, Martha.....	McKinney
Labhart, Cora.....	Fort Worth	Washburn, Eloise.....	Greenville
Leland, Cy.....	Fort Worth	Wilson, Anita.....	Fort Worth
Longan, Opal.....	Wichita Falls	Wright, Mrs. Hazel.....	Fort Worth
		Wynne, Sproesser.....	Fort Worth

BACHELOR OF SCIENCE

Crump, J. R.....	Fort Worth	Phipps, J. B.....	Fort Worth
Edwards, Maxine.....	Oakwood	Shugart, Reeder, <i>magna cum laude</i>	Fort Worth
Elias, Dave.....	Fort Worth	Shull, Chesleigh.....	Fort Worth
Fellows, William, <i>magna cum laude</i>	Fort Worth	Stroud, Paul.....	Jonesboro, Ark.
Fitch, Howard.....	Fort Worth	Walsh, Leo Bailey.....	Fort Worth
Hallmark, James.....	Fort Worth	Woodbury, Ben.....	Fort Worth
Morgan, Billy.....	Fort Worth	Woolwine, Vance.....	Fort Worth

BACHELOR OF SCIENCE IN HOME ECONOMICS

Lipscomb, Katherine.....	Fort Worth
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BACHELOR OF EDUCATION

Anderson, Katie Ruth.....	Fort Worth	Pannill, Louise.....	Fort Worth
Cherry, Blair.....	Fort Worth	Ray, Alma.....	Fort Worth
Dennis, Hubert.....	Memphis	Smith, Maxine.....	Fort Worth
Guhl, Loree.....	Fort Worth	Sullivan, Ruth.....	Fort Worth
Kelly, Dorothy, <i>cum laude</i>	Fort Worth	Vaughan, Helen.....	Fort Worth

BACHELOR OF BUSINESS ADMINISTRATION

Barksdale, Eloise.....	Fort Worth	Miller, Percy V.....	Fort Worth
Bolin, Mrs. Elkins, <i>cum laude</i>	Fort Worth	Ratliff, Bennie Sue.....	Midland
Cahill, Evelyn.....	Bryan	Roberson, Lennie Doris.....	Fort Worth
Dickey, William.....	Houston	Shaw, Will A.....	Fort Worth
Farmer, Florence.....	Fort Worth	Walsh, Howard.....	Fort Worth
Green, Harlos.....	Fort Worth	Ward, Samuel Frank.....	Fort Worth
Hall, Roland.....	Fort Worth	Weatherly, A. D.....	Panhandle
Lavender, Thelma.....	Fort Worth	Welch, Norman.....	Dallas

BACHELOR OF MUSIC

Bowe, Marvolene.....	Findley, Ohio	Miller, Marian.....	Waco
Clark, Helen.....	Cisco	Rathbone, Gladyce.....	Fort Worth
Crow, Ruth Ann.....	Fort Worth	Tyson, Marian.....	Camden, Ark.
Manning, Clara.....	Fort Worth	Williams, Rubye.....	Fort Worth
Martin, Mary Page.....	Fort Worth		

CLASS OF AUGUST, 1933

MASTER OF ARTS

Beal, Henry.....	Colorado	Nelson, Al B.....	Fort Worth
Evans, W. Carl.....	Fort Worth	Southern, Paul.....	Fort Worth
Ledgerwood, Ella Ray.....	Fort Worth		

BACHELOR OF ARTS

Carter, Lovie.....	Fort Worth	Maxwell, Lillian.....	Fort Worth
Diltz, Opal.....	Fort Worth	Norris, J. Frank Jr.....	Fort Worth
Farmer, Evangeline.....	Fort Worth	Rawlins, Virginia.....	Ardmore, Okla.
Head, Eunice.....	Fort Worth	Simon, Milton Sylvan.....	Fort Worth
McCommas, Irene.....	Bynum	Sweet, Rose.....	Fort Worth
McConnell, W. E.....	Fort Worth	Vivrette, William R.....	Denton

BACHELOR OF BUSINESS ADMINISTRATION

Edmondson, Floy.....	Fort Worth	Smith, Dale.....	Mineral Wells
Roberts, Noel.....	Indianapolis, Ind.		

BACHELOR OF EDUCATION

Beeson, Frances.....	Fort Worth	Ramsey, Mrs. Maude, <i>summa cum laude</i>	Fort Worth
Loyd, Gairline Dane.....	Fort Worth	Salkeld, Dan.....	Ablene
Norwood, J. W.....	Burleson	Spearman, B. W.....	Jermyn
Phelps, S. L.....	Abilene	Vaught, John.....	Fort Worth

BACHELOR OF MUSIC

Harper, Minnie.....	Fort Worth
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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:

Ellis, Cora Lyle.....	2.53	Rathbone, Gladyce.....	2.414
Fellows, William.....	2.58	Scott, Harvey.....	2.62
Hammond, John.....	2.89	Sellers, Doris.....	2.43
Hicks, Marion.....	2.81	Shugart, Reeder.....	2.56
Mobley, Mary Louise.....	2.419	Smith, Sarah.....	2.51
Nance, Ila May.....	2.416		

From the August Class:

Ramsey, Mrs. Maude.....	2.91	Oliver, Mrs. Mae Housel.....	2.43
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CANDIDATES FOR GRADUATION IN T. C. U., 1933-'34

CLASS JUNE 4, 1934—CANDIDATES

CANDIDATES OF MASTER OF ARTS, 1934

Cardwell, Percy L.....	Denton	Williams, Thomas Q.....	Fort Worth
Hall, Pauline.....	Fort Worth	Wright, Hal.....	Fort Worth

CANDIDATE MASTER OF SCIENCE, 1934

Clardy, Leroy.....	Fort Worth
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CANDIDATES BACHELOR OF DIVINITY, 1934

Harmon, Wilford.....	Terrell	White, Travis.....	Dallas
Henson, Elmer.....	Garland		

CANDIDATES BACHELOR OF ARTS, 1934

Allen, William E.....	Coleman	Ingram, William T.....	Marshall
Anderson, Archer.....	Cleburne	Jones, Albert.....	Dallas
Arnold, Martha.....	Anna	Justin, Maurine.....	Fort Worth
Bailey, Mrs. Alma.....	Fort Worth	Kellett, Mary Elizabeth.....	Fort Worth
Bell, Mrs. Irma.....	Fort Worth	Kelly, Mildred.....	Fort Worth
Berrong, Verna.....	Fort Worth	Lawrence, Blanche.....	Fort Worth
Briscoe, Louise.....	Grandview	LeBus, Johnnie.....	Electra
Brown, Lynn.....	San Antonio	Lewis, Corinne.....	Fort Worth
Brunson, LaVerne.....	Fort Worth	Lewis, Mary Marjorie.....	Fort Worth
Bush, Janelle.....	McKinney	Maberry, Fay.....	Fort Worth
Carpenter, Joe.....	Roswell, N. M.	Meaders, Elaine.....	Fort Worth
Carroll, Myrtle Belle.....	Fort Worth	Meaders, Marian.....	Fort Worth
Cassidy, Fred.....	Fort Worth	Mitchell, Robert.....	Morris, Okla.
Cassidy, Irene.....	Fort Worth	Morphis, John.....	Fort Worth
Cauker, Louise.....	Fort Worth	Morrow, Willard.....	Fort Worth
Clark, Glenn.....	Handley	Norris, Mrs. J. Frank Jr.....	Fort Worth
Clary, Evelyn.....	Fort Worth	O'Brien, Roy.....	Denver, Colo.
Clements, Margaret.....	Crowley	Ogan, R. F.....	Harlingen
Collins, Bryant.....	Mathis	Oliver, Virginia.....	Fort Worth
Corder, Maureen.....	Fort Worth	Phares, Annie.....	Dallas
Cowan, Ruth.....	Dallas	Reed, Gordon O.....	Fort Worth
Curd, Reba Jo.....	Wichita Falls	Rowland, Martha Laura.....	Fort Worth
Cuthrell, Elizabeth.....	Tyler	Scott, Mary Louise.....	Fort Worth
Deen, Lois.....	Fort Worth	Scoular, David.....	Oshkosh, Wis.
Evans, Elna Bess.....	Fort Worth	Simpson, Gladys.....	Fort Worth
Franklin, Evelyn.....	Wichita Falls	Stokes, Wayne.....	Fort Worth
George, Joseph.....	Plano	Tatum, Alto.....	Fort Worth
Gillis, Carroll.....	Fort Worth	Tribble, Helen Jo.....	San Antonio
Glass, Louise.....	Dallas	Trimble, Robert L.....	Fort Worth
Gorin, Natalie.....	Wichita Falls	Tucker, John O.....	Mineral Wells
Graves, Rebecca.....	McKinney	Wassenich, Paul.....	Beaumont
Green, Evelyn.....	San Antonio	Wells, L. N. D. Jr.....	Dallas
Harrison, Dean.....	Wichita Falls	White, Doris Jane.....	Fort Worth
Henry, Elizabeth.....	Fort Worth	Wiedeman, Gertrude.....	Hufemith
Hill, John F.....	Fort Worth		

CANDIDATES BACHELOR OF SCIENCE, 1934

Bowden, Mary Anderson.....	Fort Worth	Rose, Katherine.....	Fort Worth
Buckner, Kossie.....	Fort Worth	Sain, Carl.....	Granbury
Hammond, Fred.....	Fort Worth	Smith, James Y.....	Weatherford
Henderson, Lee.....	Fort Worth	Sumner, Wendell.....	Canado
Jackson, O. B.....	Burleson	Williams, Elizabeth C.....	Rusk
Phillips, Clifton.....	Tyler	Winton, Elna.....	Fort Worth
Rock, Lucille.....	San Antonio		

CANDIDATES BACHELOR OF EDUCATION, 1934

Botis, Lollie.....	Houston	Seidel, Mary.....	Brenham
Bradford, Virginia.....	Mansfield	Talbot, Frances.....	Dallas
Freeman, Juanita.....	Fort Worth	Tiner, Otha.....	Waco
Logan, Mary Sue.....	Fort Worth	Wallace, Jewell.....	Carrollton, Mo.
Roberson, Jewell.....	Fort Worth	Whitten, Bobbie Sue.....	Grandview

CANDIDATES BACHELOR OF BUSINESS ADMINISTRATION, 1934

Chappell, Robert.....	Fort Worth	O'Brien, Stephen.....	Fort Worth
Cox, George.....	Fort Worth	Parris, Craig W.....	Bradshaw
Dallas, L. O.....	Corpus Christi	Pickett, Keith.....	Dallas
Fleming, Ed Tom.....	Weatherford	Stewart, Joe Bob.....	Fort Worth
Glasgow, Lee.....	Cleburne	Taylor, A. E.....	Austin
Hallberg, Spencer.....	Fort Worth	Thompson, John.....	Fort Worth
Hill, John Joseph.....	Fort Worth	Waits, John.....	Cynthiana, Ky.
Johnson, Georgia.....	Pecos	Wilson, Ed.....	Fort Worth
Mitchell, Douglas.....	Fort Worth		

CANDIDATE BACHELOR OF MUSIC, 1934

Luper, Albert.....	Dallas
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ENROLLMENT OF ENTIRE STUDENT BODY FOR SESSION 1933-'34

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.

Ashburn, Katherine.....	Fort Worth	Harrison, Oliver, B. D.....	Harlingen
Bostick, Ree.....	Fort Worth	Harmon, Wilfred, B. D.....	Terrell
Cardwell, Percy.....	Denton	House, Hannah Ann.....	Mansfield
Carr, C. R.....	Fort Worth	Knox, Walter.....	Fort Worth
Clardy, Leroy.....	Fort Worth	Maxey, Alfred.....	Fort Worth
Coleman, Elizabeth.....	Fort Worth	Murphy, Mrs. Helen.....	Fort Worth
Craig, Eva.....	Fort Worth	Nielsen, Otto, B. D.....	Alamo
Crow, Chester, B. D.....	Mission	Thomas, Francis.....	Fort Worth
Dobbs, Charles.....	Fort Worth	Thompson, Elzy.....	Saginaw
Eppler, Elizabeth.....	Fort Worth	Welch, Mamie A.....	Fort Worth
Francisco, Walter.....	Fort Worth	White, Travis, B. D.....	Dallas
Gregory, Edward Lee Sr.....	Fort Worth	Williams, Thomas Q.....	Fort Worth

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

Beckman, Herman.....	Fort Worth	Leissner, Ferdinand.....	Fort Worth
Bradshaw, Wesley.....	Fort Worth	Moulden, Carl.....	Fort Worth
Brady, Stephen.....	Fort Worth	Norris, J. Frank Jr.....	Fort Worth
Brock, Winona.....	Siloam Springs, Ark.	Rhodes, J. Clark.....	Fort Worth
Clark, Herman.....	Fort Worth	Taylor, May Bettie.....	Fort Worth
Clark, Mack.....	Fort Worth	Tillma, Mrs. Edith.....	Fort Worth
Harvey, Clara W.....	Fort Worth	Williams, Kathryn.....	Fort Worth
Holmes, Dwight.....	Fort Worth	Wolfe, Raymond B.....	Fort Worth

GRADUATE STUDENTS IN SUMMER SCHOOL ONLY, 1933

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	Ledgerwood, Mrs. Ella Ray.....	Fort Worth
Hall, Evelyn Pauline.....	Fort Worth	Montgomery, Ulman.....	Springtown
Hiett, Chesley.....	Arlington	Nelson, Al B.....	Fort Worth
Hilburn, Thelma.....	Handley	Southern, Paul.....	Fort Worth

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

Brightwell, Mamie.....	Fort Worth	Meggs, Pearl.....	Fort Worth
Bryson, Mrs. A.....	Fort Worth	Moore, John.....	Fort Worth
Elias, Dave.....	Fort Worth	Porter, Marian.....	Fort Worth
French, Mrs. Ruth.....	Daingerfield	Robertson, Mrs. G. L.....	Fort Worth
Hoeflein, Lillian.....	Fort Worth	Tomlinson, Lela Mae.....	Fort Worth
Meggs, Mary.....	Fort Worth	Underwood, Lula.....	Fort Worth

SENIORS—Long Session

Allen, William.....	Coleman	Douglas, Louva Myrtis.....	Fort Worth
Allison, Richard.....	Dallas	Evans, Elna Bess.....	Fort Worth
Anderson, Archer E.....	Cleburne	Fleming, Ed Tom.....	Weatherford
Armstrong, Bernice.....	Fort Worth	Franklin, Evelyn.....	Wichita Falls
Arnold, Martha.....	Anna	Freeman, Juanita.....	Fort Worth
Bacus, Roy.....	Newport, Ark.	George, Joseph.....	Plano
Bailey, Mrs. Alma.....	Fort Worth	Gillis, Carroll.....	Fort Worth
Bassinger, Lee.....	Fort Worth	Glasgow, Eglantine.....	Fort Worth
Bell, Mrs. Irma.....	Fort Worth	Glasgow, R. E. Lee.....	Cleburne
Bergeson, Merle.....	Seminary Hill	Glass, Louise.....	Dallas
Berrong, Verna.....	Fort Worth	Gonder, William.....	Sheridan, Wyo.
Botts, Lollie.....	Houston	Gorin, Natalie.....	Wichita Falls
Bowden, Mary Anderson.....	Fort Worth	Graves, Rebecca.....	McKinney
Bradford, Alden.....	Fort Worth	Green, Evelyn.....	San Antonio
Bradford, Virginia.....	Mansfield	Hallberg, Spencer.....	Colorado Springs, Colo.
Briscoe, Louise.....	Grandview	Harrison, Dean.....	Wichita Falls
Brown, Lynn.....	San Antonio	Hays, Iris.....	Fort Worth
Brunson, La Verne.....	Fort Worth	Henderson, Lee.....	Fort Worth
Buckner, Kossie.....	Fort Worth	Henry, Elizabeth.....	Fort Worth
Burns, Agnes.....	Durant, Okla.	Henson, C. J.....	Fort Worth
Bush, Janelle.....	McKinney	Hill, John Fritz.....	Springtown
Carpenter, Joe.....	Roswell, N. M.	Hill, John Joseph.....	Fort Worth
Carroll, Myrtle Belle.....	Fort Worth	Jackson, O. B.....	Burleson
Carter, Bess.....	Fort Worth	Jarvis, Mary.....	Fort Worth
Cassidy, Fred.....	Fort Worth	Johnson, Georgia.....	Peeps
Cassidy, Irene.....	Fort Worth	Jones, Albert.....	Dallas
Cauker, Louise.....	Fort Worth	Jones, Lorena Stuart.....	Fort Worth
Chappell, Robert.....	Fort Worth	Justin, Maurine.....	Fort Worth
Clark, Glenn.....	Handley	Keith, Albert Sidney.....	Denton
Clark, Sophia Belle.....	Fort Worth	Kellett, Mary Elizabeth.....	Fort Worth
Clary, Evelyn.....	Fort Worth	Kelly, Mildred.....	Fort Worth
Clements, Margaret.....	Fort Worth	Lacy, Marguerite.....	Fort Worth
Collins, Bryant.....	Mathis	Lawrence, Blanche.....	Fort Worth
Corder, Maureen.....	Fort Worth	LeBus, Johnny.....	Electra
Cowan, Ruth.....	Dallas	Leet, Mrs. Nola.....	Fort Worth
Cox, George.....	Fort Worth	Lewis, Corinne.....	Fort Worth
Curd, Reba Jo.....	Wichita Falls	Lewis, Mary Marjorie.....	Fort Worth
Cuthrell, Elizabeth.....	Tyler	Liser, Francis.....	Fort Worth
Dallas, Lee Otis.....	Corpus Christi	Logan, Mary Sue.....	Fort Worth
D'Arcy, Louise Smart.....	Fort Worth	McJilton, Eloise Corse.....	Fort Worth
Deen, Lois.....	Fort Worth	Maberry, Fay.....	Fort Worth

SENIORS—Long Session—(Continued)

Meaders, Elaine.....	Fort Worth	Seidel, Mary Louise.....	Brenham
Meaders, Marian.....	Fort Worth	Shaw, Margot.....	Amarillo
Millican, Mary Anna.....	Fort Worth	Sigmon, Jack.....	Fort Worth
Mitchell, Douglas.....	Fort Worth	Simpson, Gladys.....	Fort Worth
Mitchell, Robert.....	Morris, Okla.	Smith, James Y.....	Weatherford
Morphis, John.....	Fort Worth	Spreen, Bettie.....	Fort Worth
Morrow, James Willard.....	Fort Worth	Stanton, James.....	Fort Worth
Nifong, Harry D. Jr.....	Mansfield	Stewart, Bob.....	Fort Worth
Norris, Mrs. J. Frank Jr.....	Fort Worth	Stokes, Wayne.....	Fort Worth
Nunley, Gemma.....	McGregor	Talbot, Frances.....	Dallas
O'Brien, Roy.....	Denver, Colo.	Tatum, Alto.....	Fort Worth
O'Brien, Stephen Murrin.....	Fort Worth	Taylor, A. E. Jr.....	Austin
Oliver, Virginia.....	Fort Worth	Teddle, Harold.....	Handley
Parris, Craig.....	Bradshaw	Tiner, Otha.....	Waco
Parrott, James.....	Fort Worth	Tribble, Dorothy.....	San Antonio
Perkins, Cy.....	Olney	Tribble, Helen Jo.....	San Antonio
Phares, Annie.....	Dallas	Trimble, Robert L.....	Fort Worth
Phillips, Clifton.....	Tyler	Tucker, John O.....	Weatherford
Pickett, Keith.....	Dallas	Waits, John William.....	Cynthiana, Ky.
Reed, Gordon O.....	Fort Worth	Walker, Granville.....	Fort Worth
Roberson, Jewell Ruth.....	Fort Worth	Wallace, Jewell.....	Carrollton, Mo.
Rock, Lucille.....	San Antonio	Wassenich, Paul.....	Beaumont
Rose, Katherine.....	Fort Worth	Weinman, Elmer.....	Fort Worth
Rowland, Martha Laura.....	Fort Worth	Wells, L. N. D. Jr.....	Dallas
Sano, Sankin.....	Tokio, Japan	White, Doris Jane.....	Fort Worth
Sargent, Joe.....	Fort Worth	Whitten, Bobbie Sue.....	Grandview
Scott, Mary Louise.....	Fort Worth	Winton, Elna.....	Fort Worth
Scoular, David.....	Oshkosh, Mich.	Witherspoon, Mary Louise.....	Fort Worth

SENIORS IN SUMMER SCHOOL ONLY, 1933

Beeson, Frances.....	Fort Worth	Moad, C. O.....	Fort Worth
Brannon, Buster.....	Pine Bluff, Ark.	Norwood, J. W.....	Burleson
Carter, Jesse Calhoun.....	Weatherford	Phelps, S. L.....	Abilene
Carter, Lovie.....	Fort Worth	Pruitt, Madison.....	Waco
Conner, Margaret.....	Fort Worth	Ramsay, Mrs. Maude.....	Fort Worth
Diltz, Opal.....	Fort Worth	Rawlins, Virginia.....	Ardmore, Okla.
Edmondson, Floy.....	Fort Worth	Reese, Mary Maude.....	Fort Worth
Ewell, Wallace.....	Fort Worth	Roberts, Noel.....	Indianapolis, Ind.
Goldthwaite, Lois.....	Fort Worth	Shackleford, Jack.....	Abilene
Graham, George.....	Fort Worth	Smith, Dale.....	Mineral Wells
Harper, Minnie.....	Fort Worth	Spearman, Blanard.....	Jermyn
Head, Eunice.....	Fort Worth	Sweet, Rose.....	Fort Worth
Keeling, Irma A.....	Springtown	Vaught, Johnnie.....	Fort Worth
Leet, L. O.....	Fort Worth	Vivrette, William R.....	Denton
Loyd, Girline Dane.....	Fort Worth	Waldrin, Sherry.....	Fort Worth
McCommas, Irene.....	Bynum		

JUNIORS—Long Session

Ackers, Christine.....	Abilene	Brannon, Phyllis.....	Fort Worth
Alexander, Clyde.....	Fort Worth	Brooks, Arle.....	San Marcos
Allen, Weldon.....	Coleman	Brown, Joe F.....	Fort Worth
Anderson, William T.....	Fort Worth	Bryan, Edgar.....	Dallas
Armstrong, Jack.....	Fort Worth	Burnam, Phyllis.....	Loveland, Okla.
Balch, Roland.....	Fort Worth	Campbell, X. R.....	Fort Worth
Barlow, Sam.....	Weatherford	Carter, Mary.....	Fort Worth
Beavers, Lon.....	Fort Worth	Casper, Charlie.....	San Antonio
Bell, Newton.....	Fort Worth	Clark, Joseph.....	Cisco
Black, Edythe.....	Dallas	Coffey, John S.....	Sulphur Springs
Blumberg, Lou.....	Dallas	Collins, Natalie.....	Mathis
Boswell, Ben.....	Fort Worth	Combost, Margaret.....	Fort Worth

JUNIORS—Long Session—(Continued)

Cooke, Steve.....	Fort Worth	Mulloy, Jane.....	Stephenville
Cozens, Louise.....	Fort Worth	Myers, Wallace.....	Jacksboro
Crotty, Clarence.....	Fort Worth	Nelson, Mrs. A. B.....	Fort Worth
Donovan, Paul.....	Fort Worth	Norman, Noble.....	Fort Worth
Durrett, John Harry.....	Fort Worth	Ott, Louise.....	Fort Worth
Duval, James.....	Indianapolis, Ind.	Panter, Jack.....	Fort Worth
Edwards, Kathryn.....	Fort Worth	Parker, Mrs. Frances.....	Fort Worth
Fallis, Florence.....	Fort Worth	Patterson, Harley.....	Dallas
Fellows, Helen.....	Fort Worth	Paty, Orville.....	Fort Worth
Findley, Joseph.....	Shreveport, La.	Peeples, Homer.....	Burleson
Flood, William.....	Fort Worth	Pena, Fernando.....	Laredo
Floore, Heard.....	Fort Worth	Pickering, John.....	Fort Worth
Forsyth, John.....	McKinney	Powell, W. R.....	Colorado
Gardner, Atys.....	Fort Worth	Ratliff, Ruth.....	Fort Worth
Gillis, Donald.....	Fort Worth	Reynolds, Mrs. Hester.....	Bembrook
Givens, Betty.....	Fort Worth	Rhodes, John Knox.....	Fort Worth
Graves, Jack.....	Beaumont	Roe, Jack.....	Fort Worth
Hagemeier, Gladys.....	Fort Worth	Rowan, Mary.....	Wharton
Hanrahan, Josephine.....	St. Alban, N. Y.	Sargent, Ben.....	Fort Worth
Harder, Alliene.....	Fort Worth	Schroeder, Mrs. Jane.....	Fort Worth
Harness, Anna Byrd.....	Fort Worth	Shaw, Mrs. Lorena Humphreys.....	Fort Worth
Hatheway, Mary Lucille.....	Fort Worth	Sheddan, Frank.....	Fort Worth
Henry, Patrick.....	Fort Worth	Simmons, Eddie Jo.....	Fort Worth
Hoskins, Boaz.....	Fort Worth	Simonson, Gladys.....	Denison
Howard, Elizabeth.....	Fort Worth	Sims, Mary Helen.....	Hillsboro
Hudson, Elizabeth.....	Tempe, Ariz.	Smart, Theo.....	Mena
Hutchings, Frances.....	Fort Worth	Sparks, Gaines.....	Marlin
Ingram, William.....	Marshall	Spencer, John C.....	Fort Worth
Johnson, Bernice.....	Eastland	Steen, Fred.....	Dallas
Johnson, Clyde.....	Whitewright	Stedman, Howard.....	Fort Worth
Kinzy, Hersel.....	Marshall	Stein, Cabot.....	Houston
Kitchen, John.....	Okmulgee, Okla.	Stem, Hubert.....	Fort Worth
Langdon, Jack.....	Glen Rose	Truelson, Julius.....	Dallas
Langston, William Hal.....	Gatesville	Twitty, Doris Nell.....	Temple
Lindsay, Margaret.....	Fort Worth	Van Orden, Edwin.....	Fort Worth
Lipscomb, Owen.....	Fort Worth	Vargas, Antonio. San Luis Potosi, S. L. P., Mex.	
Logan, Warren.....	Fort Worth	Veatch, Helen.....	Fort Worth
Lomax, Welford.....	Fort Worth	Walker, Elbert.....	Rails
Lore, James.....	Fort Worth	Walker, Mrs. Erline.....	Fort Worth
Lozo, Frank.....	Fort Worth	Wall, S. A. Jr.....	Fort Worth
Luper, Albert.....	Dallas	Ward, Dayton.....	Fort Worth
Lyon, James.....	Fort Worth	Welch, Joy.....	Fort Worth
McKean, Nolan.....	Fort Worth	Whitener, Madalyn.....	Fort Worth
McLean, Virginia.....	Fort Worth	Whittington, Nina.....	Yoakum
Magoffin, George.....	Fort Worth	Wiborg, William.....	Fort Worth
Mallcote, Ruth.....	Fort Worth	Wightman, Ola.....	Fort Worth
Massey, Helen.....	Fort Worth	Williams, George.....	Fort Worth
Mattison, Mildred.....	Sherman	Wilson, Mary Virginia.....	Fort Worth
Miller, Frank.....	Midland	Wise, Bill.....	Fort Worth
Miller, Fred.....	Ennis	Witherspoon, Judith.....	Chatfield
Miller, Gladys.....	Fort Worth	Wofford, Olive.....	Fort Worth
Minton, Mary.....	Fort Worth	Woodall, Faye.....	Mineral Wells
Morro, William.....	Fort Worth	Zeloski, William.....	Fort Worth
Moss, Mrs. G. T.....	Fort Worth		

JUNIORS IN SUMMER SCHOOL ONLY, 1933

Barton, Nettie.....	Fort Worth	Converse, Charles C.....	Fort Worth
Boswell, Evelyn.....	Fort Worth	Gumm, Lucilla.....	Fort Worth
Byars, Dora.....	Fort Worth	High, Frances.....	Fort Worth
Carter, Eloise.....	Weatherford	Hood, Elizabeth.....	Fort Worth

JUNIORS IN SUMMER SCHOOL ONLY—(Continued)

Kimzey, Billy.....	Fort Worth	Prather, Katherine.....	Fort Worth
Leahy, Anna Charlotte.....	Fort Worth	Reeves, Elizabeth.....	Fort Worth
McKenna, Orleans.....	Fort Worth	Rosson, Jennie Mae.....	Fort Worth
Millikin, Helen.....	Sabinal	Ryan, Bessie.....	Fort Worth
Morse, Eleanor.....	Fort Worth	Smith, Luvley.....	Fort Worth
Phillips, Audrey.....	Big Spring	Stroud, Mary.....	Fort Worth
Potts, William.....	Fort Worth	Ware, Morton Gause.....	Fort Worth

SOPHOMORES—Long Session

Alcott, George.....	Weiner, Ark.	Gillis, Everett.....	Fort Worth
Armstrong, Jourdine.....	Cisco	Godwin, Manuel.....	Hot Springs, Ark.
Atkinson, Lois.....	San Antonio	Golightly, Evelyn.....	De Leon
Austin, Willie C.....	Fort Worth	Gonzales, Lee.....	Fort Worth
Bacus, Jones.....	Newport, Ark.	Gregory, Mary Elizabeth.....	Fort Worth
Baker, Billy Price.....	Fort Worth	Gregory, Thad.....	Fort Worth
Barrington, Thad.....	Ennis	Groseclose, Wilson.....	Abilene
Beene, Charles Elton.....	Panhandle	Groves, Maurice.....	Mena, Ark.
Bennett, Nancy.....	Fort Worth	Hancock, Ruth.....	Fort Worth
Bickel, Barbara.....	Fort Worth	Hanrahan, Frances.....	Ft. Albans, N. Y.
Boulware, Floyd.....	Cleburne	Harrison, Hoy.....	Fort Worth
Braselton, Charles.....	Fort Worth	Harston, Dan.....	Dallas
Brown, Ernest.....	Fort Worth	Hart, Mark.....	Cleburne
Brown, Janie.....	Fort Worth	Henderson, Dorothy.....	Fort Worth
Brown, Miss Vernon.....	Fort Worth	Herman, Mary Jo.....	Fort Worth
Bruyere, Richard.....	Fort Worth	Hickey, David C.....	Fort Worth
Burkett, Joe Carl.....	Fort Worth	Hickman, Mary Lillian.....	Fort Worth
Campbell, Ruth.....	Del Rio	Hill, Lemore.....	Amarillo
Cannon, Mary Martha.....	Fort Worth	Hill, Paul.....	Newark
Cannon, Willis.....	Fort Worth	Honea, Marion.....	Cleburne
Carter, Mrs. C. S.....	Handley	Horsley, Maydell.....	Fort Worth
Chamberlain, Elinor.....	Burleson	Hudson, William H.....	Newark
Cherryhomes, George.....	Jacksboro	Irvin, Wilbyrd.....	Daingerfield
Chesser, William T.....	Fort Worth	Isenman, Della.....	Fort Worth
Clark, Rex.....	Longview	Jacks, James C.....	Fort Worth
Coleman, Joe.....	Waco	Jones, John Millard.....	Fort Worth
Conroy, Thurman.....	Wichita Falls	Jordan, Faye.....	Miami, Okla.
Cox, Elizabeth.....	Fort Worth	Kellow, Tracy.....	Lufkin
Crenshaw, James O.....	Fort Worth	Kline, George.....	Gregory
Crews, John Tom.....	Dallas	Knowles, John.....	Houston
Criner, Bob.....	Fort Worth	Lawrence, Laneeta.....	Fort Worth
Crouch, A. L.....	Fort Worth	Lee, Dorothy.....	Fort Worth
Darr, George.....	Fort Worth	Lester, Darrell.....	Jacksboro
Davis, Katherine.....	Saint Jo	Lewis, Carolyn.....	Fort Worth
Davis, Mary Ellen.....	Fort Worth	Lightfoot, Sidney.....	Chicago, Ill.
Dewhurst, M. H.....	Fort Worth	Linne, Aubrey.....	LaVernia
Diggs, Melvin.....	Weslaco	Lipscomb, Raymond.....	Fort Worth
Dodson, Zora.....	Walnut Springs	Lipscomb, Vernon.....	Fort Worth
Donaldson, Annie Catherine.....	Fort Worth	Luyster, Dorothy.....	Linneus, Mo.
Donnally, J. B.....	Fort Worth	Lytton, Lee.....	Fort Worth
Donoghue, Margaret.....	Fort Worth	McConnell, Claude Russell.....	Fort Worth
Douglass, John.....	Fort Worth	McDowell, Horace.....	Fort Worth
Eads, Josephine.....	Bangs	McGill, Leona.....	Fort Worth
Ellis, Engle.....	Fort Worth	McMahon, Robert.....	Fort Worth
Evans, Drew.....	Fort Worth	Maloney, Grace.....	Henderson
Fearis, Mill.....	Fort Worth	Manton, Taldon.....	Fort Worth
Fielder, Elizabeth.....	Fort Worth	Mattox, Anne.....	Fort Worth
Fritz, Georgie.....	Fort Worth	Merkt, Mary Jo.....	Nocena
Fulenwider, Harold.....	Fort Worth	Michero, Raymond.....	Fort Worth
Gernsbacher, Harold.....	Fort Worth	Miller, L. T.....	Fort Worth
Gilleland, William.....	Fort Worth	Minton, Roscoe.....	Fort Worth

SOPHOMORES—Long Session—(Continued)

Montgomery, Juanita.....	Fort Worth	Stow, Robert.....	Fort Worth
Montgomery, Vic.....	Ozona	Strube, William.....	Fort Worth
Morris Virginia.....	Fort Worth	Swiley, Kathryn.....	Longview
Muse, Kellar.....	Hereford	Tack, Victor.....	Fort Worth
Nichols, Grace.....	Fort Worth	Tedford, Eda Mae.....	Fort Worth
Nobles, Virginia.....	Amarillo	Thompson, John William.....	Fort Worth
O'Gorman, Lorraine.....	Dallas	Tills, H. Joe.....	Fort Worth
Ornelas, Paul.....	San Antonio	Trainer, Louie Lee.....	Sonora
Parker, Karl.....	El Paso	Tribble, James.....	Fort Worth
Peach, Elberta.....	Fort Worth	Tunstill, W. A. Jr.....	Fort Worth
Petta, Walter B.....	Fort Worth	Turner, Florene.....	Madill, Okla.
Phillips, Edwin T.....	Fort Worth	Umberhour, Mary Frances.....	Fort Worth
Pickett, Thomas.....	Dallas	Valencia, Frank.....	San Antonio
Pittman, Riley Herman.....	Haskell	Vautrin, Marjie.....	Fort Worth
Pumphrey, Thelma.....	Fort Worth	Vazquez, Fred.....	San Antonio
Reese, Mildred.....	Fort Worth	Wagley, Hugh.....	Mineral Wells
Rickman, Lester.....	Billings, Mont.	Walkup, Jimmie.....	Fort Worth
Roach, Sears.....	Fort Worth	Wallace, Leonard.....	Fort Worth
Roark, Mary Elizabeth.....	Saratoga	Warren, James Edwin.....	Fort Worth
Ruyle, Benjamin.....	Fort Worth	Watson, Louise.....	Dallas
Sayles, Elizabeth.....	Caldwell	Watson, Randolph.....	Henderson
Seybold, Elmer.....	Fort Worth	Wheeler, Ronald.....	Fort Worth
Seymore, Mary Grace.....	Fort Worth	Wilson, C. C.....	Newark
Simpson, James.....	San Angelo	Wilson, Edward A.....	Fort Worth
Smith, Don.....	Taylor	Woody, Ida Faye.....	Fort Worth
Smith, Fred.....	Sour Lake	Woolery, Helen.....	Fort Worth
Snyder, Lucille.....	Wichita Falls	Wynne, Robert.....	Fort Worth
SoRelle, Bernice.....	Fort Worth	Yeats, Marvin.....	Fort Worth
Stevens, Dorothy.....	Fort Worth	Yoder, Cecil.....	Fort Worth

SOPHOMORES IN SUMMER SCHOOL ONLY, 1933

Blalock, Katherine.....	Fort Worth	Maloney, Katherine.....	Fort Worth
Bone, Elizabeth.....	Fort Worth	Orr, Josephine.....	Fort Worth
Burgess, Mrs. W. W.....	Fort Worth	Poffenbach, Fred.....	Fort Worth
Ekholm, Wesley.....	Fort Worth	Potts, Pauline.....	Fort Worth
Fuller, William.....	Fort Worth	Sorrels, Thomas.....	Fort Worth
Gravis, Pearl.....	San Antonio	Stone, Harriett.....	Fort Worth
Holt, Merrill.....	Haslett	Williams, Ed.....	Fort Worth
Jenkins, Mary Alice.....	Fort Worth	Winans, Mildred.....	Fort Worth
Lorimer, Winston.....	Fort Worth		

FRESHMEN—Long Session

Ackerman, Isabel.....	Houston	Black, Tom.....	Fort Worth
Ackers, Florence.....	Abilene	Blackmon, Linnon.....	Abilene
Adams, Helen.....	Kilgore	Boswell, Lorin.....	Fort Worth
Adams, Tom Lee.....	Graford	Bowen, Doris.....	Fort Worth
Agee, Warren.....	Fort Worth	Bozman, Ruth.....	Gladeburg
Aguirre, Frank.....	New Orleans, La.	Bradshaw, James Clinton.....	Fort Worth
Allen, Irene.....	Fort Worth	Brannon, Jamie.....	Fort Worth
Allen, June.....	Fort Worth	Brown, Retha Lucille.....	Fort Worth
Archenhold, Rudolph.....	Fort Worth	Brown, Vernon.....	San Antonio
Armstrong, Tom.....	Fort Worth	Buckingham, Charles E.....	Fort Worth
Bacus, Hays.....	Newport, Ark.	Burlingham, Maxine.....	Fort Worth
Bailey, John Fred.....	Fort Worth	Bussey, Ben.....	Fort Worth
Ballenger, Frances.....	Henderson	Camp, Nancy.....	Pecos
Bardwell, William E. Jr.....	Fort Worth	Campbell, Kathryn.....	Fort Worth
Barnes, Oliver T.....	Giddings	Canfield, Dorothy.....	Fort Worth
Baugh, Sam.....	Sweetwater	Capers, Milton.....	Amarillo
Berry, Leon.....	San Francisco, Cal.	Carter, Natalie.....	Troy
Bevan, Mary Lou.....	Fort Worth	Caton, A. B.....	Huntington

FRESHMEN—Long Session—(Continued)

Chaddock, Elizabeth.....	Fort Worth	Herndon, Doris.....	Fort Worth
Choate, Ivonne.....	Fort Worth	Hicks, L. W.....	Fort Worth
Clarkson, Charles W.....	Fort Worth	Hill, Virgil.....	Carnegie, Okla.
Clements, Douglas.....	Mineola	Holland, Harold.....	Fort Worth
Clymer, Mavis.....	Denison	Holt, Solon.....	Henderson
Coleman, Eugene.....	Fort Worth	House, Alan.....	Fort Worth
Collins, Frances.....	Fort Worth	Huddleston, Gene.....	Fort Worth
Collins, Martha.....	Fort Worth	Hudson, J. H.....	Fort Worth
Collyer, Rosemary.....	Fort Worth	Hughes, Johnnie.....	Fort Worth
Connor, Ruth.....	Fort Worth	Hurley, Sarah Jane.....	Fort Worth
Corbitt, Robert Earl.....	Fort Worth	Hussey, John Moore.....	Fort Worth
Corine, Mary Ethel.....	Sabinal	Huster, Elizabeth.....	Fort Worth
Criner, Pauline.....	Fort Worth	Jackson, Josephine.....	Fort Worth
Crow, Mrs. Elizabeth.....	Mission	Jacobson, Hyman.....	Fort Worth
Crowover, Grace.....	Fort Worth	Jamison, Mamie Pearl.....	Fort Worth
Cunningham, Lloyd.....	Fort Worth	Johnson, B. Frank.....	Fort Worth
Daggett, Ruth.....	Fort Worth	Johnson, Mrs. Helen.....	Fort Worth
Danforth, Mildred.....	Fort Worth	Johnson, Henry McCoy.....	Fort Worth
Davis, Naomi.....	Fort Worth	Jones, Eva.....	Fort Worth
Deen, Edgar.....	Fort Worth	Jones, Jeanette.....	Clarksville
deVlaming, Bill.....	Kaufman	Jones, Olin.....	Fort Worth
Dickerson, James.....	Fort Worth	Jordan, Robert.....	Fort Worth
Dillon, Clay.....	Dallas	Justin, Ruth.....	Fort Worth
Donaho, Wilford.....	Fort Worth	Kilman, Ruth.....	Fort Worth
Donaldson, Rita.....	Fort Worth	Kingsberry, Virginia.....	Fort Worth
Duckworth, Mazelle.....	Olney	Landrum, Dorothy.....	Electra
Duckworth, R. J.....	Olney	LaRue, Frances.....	Fort Worth
Duncan, Cletis.....	Wichita Falls	Latham, Lynn.....	Longview
Dunlap, Devore.....	Fort Worth	Laumen, Mildred.....	Palestine
Duringer, Peggy.....	Fort Worth	Lawrence, Jimmy.....	Harlingen
Edmonds, John.....	Dallas	Leftwich, Jewell.....	Fort Worth
Edmonds, Ruth.....	Dallas	Letwin, Mollye.....	Fort Worth
Elder, Oras.....	Fort Worth	Lewis, Charles.....	Fort Worth
Ellis, Drew.....	Perryton	Lipshitz, Leo.....	Fort Worth
Fallis, Jean.....	Fort Worth	Little, Margaret.....	Fort Worth
Farley, William.....	Fort Worth	Lowden, Marian.....	Fort Worth
Flake, Emma Louise.....	Cleburne	Lujan, Eduardo.....	Fort Worth
Floyd, Frank Edward.....	Fort Worth	Lydick, Betty.....	Fort Worth
Poster, Betty.....	Fort Worth	McCall, Scott.....	Fort Worth
Frederick, Blossom.....	Fort Worth	McCarroll, Loy.....	Fort Worth
Gilula, Sonia.....	Fort Worth	McCarthy, Joseph.....	Fort Worth
Goldthwaite, Gay.....	Fort Worth	McClanahan, Mary.....	Fort Worth
Goodson, Pauline.....	Fort Worth	McClaran, Lottie.....	Fort Worth
Goodwin, Melissa.....	Fort Worth	McClure, Harold.....	Fort Worth
Grady, Robert.....	Fort Worth	McConnell, Nancy Lee.....	Fort Worth
Grady, Walter.....	Fort Worth	McDowell, Maurine.....	Fort Worth
Grant, Otis.....	Hamilton	McGill, George.....	Paris
Green, Clovis.....	Pampa	McGraw, Mitchell.....	Mineola
Green, Helen.....	Fort Worth	McIntosh, Margaret.....	Fort Worth
Greene, Kathryn.....	Fort Worth	McKissick, Helen.....	Marfa
Gregg, Wilbur.....	Cleburne	McLeland, Don.....	Fort Worth
Gunning, Rosemary.....	Fort Worth	McMahon, Mrs. Marjorie.....	Fort Worth
Guthrie, John.....	Fort Worth	Makarwich, Carsky.....	Fort Worth
Hagler, Marion.....	Cleburne	Malmberg, George.....	Fort Worth
Hall, Margaret.....	Fort Worth	Maple, Elwood.....	Fort Worth
Harrall, Bob.....	Fort Worth	Marner, Esther.....	Fort Worth
Harrison, Wilbert.....	Temple	Marshall, Flora.....	Houston
Helbing, Elmer.....	Fort Worth	Massey, Harold.....	Fort Worth
Henson, Hilma.....	Fort Worth	Massey, R. A.....	Fort Worth
Herman, Paul.....	Fort Worth	Maxwell, Carl.....	Fort Worth

FRESHMEN—Long Session—(Continued)

Melanson, Janis.....	Fort Worth	Runnels, Mack.....	Huntington
Melton, Evelyn.....	Fort Worth	Russell, J. E.....	Fort Worth
Merrell, Cecil.....	White Deer	Saam, Byrum.....	Fort Worth
Messenger, G. L.....	Eustis, Fla.	Savage, Thomas.....	Thoma
Meyer, L. D.....	Waco	Schell, Virginia.....	Fort Worth
Miellmier, Helen.....	Fort Worth	Schiff, Harold.....	Fort Worth
Miller, Patsy.....	Fort Worth	Scrafford, Bruce.....	Schenectady, N. Y.
Mitchell, Zetta.....	Fort Worth	Sewalt, Marjorie.....	Lovington, N. M.
Montrief, Merry Louise.....	Fort Worth	Shear, Frances.....	Fort Worth
Moody, Helen.....	Fort Worth	Shear, John.....	Fort Worth
Moody, Waller.....	Fort Worth	Shear, Lucile.....	Fort Worth
Morgan, Daniel.....	Houston	Sinclair, Lawrence.....	Fort Worth
Moxley, Wynelle.....	Fort Worth	Sloan, Jane.....	Fort Worth
Needham, Charles.....	Fort Worth	Smith, Albert.....	Fort Worth
Nelson, James.....	Fort Worth	Smith, Jay.....	Taylor
Newton, Margaret.....	Fort Worth	Smith, Ralph.....	Fort Worth
Nickelson, Helen.....	Fort Worth	Smith, William.....	Mineral Wells
Nicol, David.....	Fort Worth	Spafford, Ralph.....	Beaumont
Norris, George.....	Fort Worth	Speece, Arthur.....	Kennedale
Oswalt, Charlie.....	Fort Worth	Speece, Elvin.....	Kennedale
Pace, Alvin.....	Fort Worth	Stakes, Loraine.....	Houston
Papineau, Genevieve.....	Fort Worth	Stallard, Dalton.....	Fort Worth
Paul, Herbert.....	Fort Worth	Strange, Lela Mae.....	Fort Worth
Payne, Thomas.....	Fort Worth	Stroud, Loftis.....	Fort Worth
Peers, Harry.....	Fort Worth	Stuckert, Ann.....	Fort Worth
Penry, Elizabeth Ann.....	Fort Worth	Taylor, Holman.....	Fort Worth
Peterson, Ocie.....	Fort Worth	Thompson, Lillie.....	Fort Worth
Petty, Tommy.....	Fort Worth	Toland, Billy.....	Mission
Phillips, Jim.....	Fort Worth	Trimble, J. B.....	Fort Worth
Pope, Floyd.....	Fort Worth	Tucker, Katherine.....	Fort Worth
Potter, Ona Ruth.....	Sedalia, Mo.	Turner, J. C.....	Fort Worth
Powell, Mike.....	Burleson	Umbenhour, Helen Ruth.....	Fort Worth
Price, Harry.....	Fort Worth	Underwood, John Tolliver.....	Fort Worth
Pridemore, Walter.....	Fort Worth	Van Zandt, Edmund.....	Fort Worth
Pritchard, Ed.....	Fort Worth	Vaughan, Earl.....	Cleburne
Pulliam, Emmett.....	Fort Worth	Vaughan, Beverly.....	Peeg
Pulliam, Howard.....	Fort Worth	Veatch, Mary Louise.....	Fort Worth
Ray, Angus.....	Llano	Walley, Gail.....	Fort Worth
Ray, Jack.....	Fort Worth	Walls, William Thomas.....	Little Rock, Ark.
Reed, Harriett.....	Mineola	Weir, Jane.....	Fort Worth
Reeder, Joe.....	Knox City	Weissenborn, Charles.....	Fort Worth
Rhea, Alice.....	Fort Worth	Wester, Ray.....	Plainville
Rice, Maureen.....	Olney	Wetzler, Wilson.....	Pittsburgh, Pa.
Rice, Mildred.....	Fort Worth	White, Doris Nell.....	Fort Worth
Rice, Marguerite.....	Midlothian	White, Houston.....	Fort Worth
Richards, James.....	Fort Worth	Wieser, Mary Virginia.....	Hamilton
Richardson, Dorothy.....	Handley	Wilhelm, George.....	Fort Worth
Ridgeway, Ruth.....	Fort Worth	William, Byrd Moore.....	Fort Worth
Ripy, Jessie Dean.....	Fort Worth	Wilson, Evelyn.....	Fort Worth
Roach, Walter.....	Fort Worth	Winton, Jim C.....	Fort Worth
Robbins, Wendell.....	Fort Worth	Woods, Helen.....	Gladewater
Roberson, Weyman.....	Fort Worth	Wortham, Hazel.....	Fort Worth
Roberts, Glenn.....	Dallas	Wright, James.....	Fort Worth
Roberts, Harry W.....	Columbus, Ky.	Wright, Johnnie Cleo.....	Asle
Roper, Louise.....	Fort Worth	Wright, Randolph.....	Fort Worth
Rosenfield, Forrest.....	Fort Worth	Yates, Maupin.....	Waco
Rowland, Mary Agnes.....	Fort Worth	Young, James.....	Fort Worth
Rumph, Thomas.....	Fort Worth	Zeloski, Thomas.....	Fort Worth

FRESHMEN IN SUMMER SCHOOL ONLY, 1933

Davis, Sam.....	Fort Worth	Dickenson, Linwood.....	Fort Worth
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SPECIAL STUDENTS—Long Session

Berredge, John.....	Fort Worth	Hutcheson, Ethel Ruth.....	Springtown
Bradshaw, Wesley.....	Fort Worth	McConnell, Earl.....	Pampa
Clark, Mrs. Verna Lee.....	Handley	Moulden, Carl.....	Fort Worth
Cox, Allen D.....	El Paso	Williams, Helen P.....	Fort Worth
Crady, Kate.....	Fort Worth	Woltz, Robert.....	Fort Worth
Earl, Norman.....	Fort Worth	Young, Elizabeth Hunter.....	Fort Worth

SPECIAL STUDENT IN SUMMER SCHOOL ONLY, 1933

Lucecock, Martha Elizabeth.....	Keene
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FINE ARTS ONLY—Long Session

Bryan, Eleanor.....	Fort Worth	Getz, Mrs. Alameda.....	Fort Worth
Buttermore, Mrs. Paul.....	Fort Worth	Porter, Marian.....	Fort Worth
Caldwell, P. C. III.....	Fort Worth	Rodier, William.....	Washington, D. C.
Dickson, Mrs. Henry M.....	Fort Worth	Smith, Mrs. G. M.....	Fort Worth
Floore, Flora Mae.....	Fort Worth	Smith, Jessie Stubblefield.....	Fort Worth
Gaudin, Mary C.....	Fort Worth	Wright, Mrs. Peggy.....	Fort Worth

FINE ART STUDENTS IN SUMMER SCHOOL ONLY, 1933

Craig, Cleo.....	Fort Worth	Garman, Frances.....	Pampa
Dodd, Dorothy.....	Pampa	Wolfe, Mrs. Philip.....	Pampa

VISITORS—Long Session

Colley, Wayne.....	Fort Worth	Kilpatrick, Monroe.....	Fort Worth
Conditt, M. U.....	Fort Worth	Latham, Mrs. Annie Lea.....	Longview
Johnson, Hellen Louise.....	Fort Worth		

VISITOR IN SUMMER SCHOOL ONLY, 1933

Hill, LaFayette.....	Fort Worth
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CLASSIFICATION IN DETAIL OF ENROLLMENT

SESSION 1933-'34

LONG SESSION:

Full Time Students:

College of Arts and Sciences:

	Graduates: Candidate for Master's or B. D.	Bachelor: Not Candidate for a degree.	Senior	Junior	Sophomore	Freshman	Special	Visitor	Total
Men	5	3	59	73	91	148	3	0	332
Women	1	1	68	52	52	101	2	0	277
Both	6	4	127	125	143	249	5	0	659

Part Time Students:

College of Arts and Sciences:

Men	13	8	6	2	6	7	3	3	48
Women	5	6	7	4	15	17	3	5	62
Both	18	14	13	6	21	24	6	8	110

COMBINATION of Full and Part Time Students, College of Arts and Sciences, Long Session:

Men	18	11	65	75	97	155	6	3	430
Women	6	7	75	56	67	118	5	5	339
Both	24	18	140	131	164	273	11	8	769

Other Colleges than Arts and Sciences:

Men						2			
Women						11			
Both						13			13

TOTAL ENROLLMENT LONG SESSION, ALL COLLEGES.....782

SUMMER SESSION, 1933

College of Arts and Sciences:

	Graduates: Candidate for Master's or B. D.	Bachelor: Not Candidate for a degree.	Senior	Junior	Sophomore	Freshman	Special	Visitor	Total
Men	6	5	30	18	11	7	0	1	78
Women	3	10	37	31	15	1	2	0	99
Both	9	15	67	49	26	8	2	1	177

Other Colleges than Arts and Sciences:

Men					1				
Women					4				
Both					5				5

TOTAL SUMMER SCHOOL.....182

FULL YEAR

(Combining Long Session and Summer without duplicates)

	Graduates: 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	10	6	78	96	98	150	3	1	442
Women	5	10	89	69	61	101	3	0	338
Both	15	16	167	165	159	251	6	1	780
Part Time Students:									
College of Arts and Sciences:									
Men	13	8	6	2	6	7	3	3	48
Women	5	6	7	4	15	17	3	5	62
Both	18	14	13	6	21	24	6	8	110
Other Colleges than Arts and Sciences:									
Men					2				
Women					15				
Both					17				17
TOTAL ENROLLMENT (Long Session and Summer)									907