

**TEXAS CHRISTIAN  
UNIVERSITY**  
FORT WORTH, TEXAS

**Catalogue 1930-1931**  
WITH ANNOUNCEMENTS OF COURSES AND FACULTY  
**For 1931-1932**

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

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AN IDEAL EDUCATION

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

—Luke 2:52.

# CALENDAR

Session 1931-32

Fall Semester, September 14 to February 1

(For instructions for registering, see page 59)

- Close of the Period for Filing Applications and  
Transcripts.....Sept. 1
- Final Date for Acceptance of Applications and  
Transcripts.....Sept. 7
- Entrance Examinations (See Page 45).....Sept. 7, 8, 9, 10
- Freshman Organization Program.....Sept. 11-14  
(On account of the plan for organizing the Freshmen, all  
must report by 9:00 a. m., September 11. Only a  
small number, if any, can be admitted after that.  
The right is reserved to reject all who apply after  
that time.) See page 59.
- Program for Enrollment of Transfer Juniors  
and Seniors.....Mon., Sept. 14  
(All such should plan to be present all day Monday and  
Tuesday in order to get courses properly adjusted.)
- Completion of Enrollment of Others Than  
Freshmen.....Tues., Sept. 15  
(All are expected to arrange courses during the previous  
spring, or summer. This completion day is to care  
for emergency situations that could not be adjusted  
earlier.)
- First Meeting of Freshmen T. T. S. Classes...Tues., Sept. 15
- First Meeting of All M. W. F. Classes, Both  
Freshmen and Upperclassmen.....Wed., Sept. 16
- Formal Chapel Opening, 10 A. M.....Fri., Sept. 18
- Convocation Sermon, 11 A. M.....Sun., Sept. 20
- President's Reception, 8 P. M.....Fri., Sept. 25
- Mid-Semester Examinations, Close on.....Nov. 5
- Armistice Day Chapel Program.....Nov. 11  
Under the auspices of the Band.
- Thanksgiving Chapel Program.....Nov. 25  
Under the auspices of the Timothy Club.
- Thanksgiving Holiday.....Nov. 26  
(Absences are charged double for the last meeting of any  
class before a holiday and the first meeting after  
a holiday.)
- Close for Christmas Holidays.....2:00 P. M., Sat., Dec. 19
- Classes Resume After Holidays.....Mon., Jan. 4  
(Absences are charged double for the last meeting of any  
class before a holiday and the first meeting after  
a holiday.)
- Final Examinations for Fall Semester.....Jan. 25-30

## Spring Semester, February 1 to June 6

Enrollment for Spring Semester.....	Jan. 26-30
Spring Semester Opens, Classes Organizing.....	Mon., Feb. 1
Lincoln's Birthday Chapel Program.....	Feb. 12
Under the auspices of the Dana Press Club.	
Board of Trustees Annual Meeting.....	Thurs., Feb. 11
Washington's Birthday Chapel Program.....	Feb. 22
Under the auspices of the Bryson Club.	
Texas Independence Day Chapel Program.....	March 2
Under the auspices of the Dramatic Club.	
Last Day for Receiving Master's Theses, Preliminary Form.....	April 1
Mid-Semester Examinations, Close on.....	March 24
Easter Vacation, Including.....	March 25-28
(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)	
San Jacinto Day Chapel Program.....	April 20
Under the auspices of the Music Club.	
Last Date for Master's Theses, Final Form.....	May 2
Pageant .....	May 7
Mother's Day Chapel Program.....	May 9
Under the auspices of Los Hidalgos.	

## Commencement Season, 1931

Class Day Exercises, 6:30 P. M.....	Saturday, May 28
Baccalaureate Sermon, 11:00 A. M.....	Sunday, May 29
Board of Trustees' Meeting.....	Monday, May 30
Ex-Students' Reunion, 5:00 P. M.....	Monday, May 30
Commencement Exercises, 7:30 P. M.....	Monday, May 30
Spring Final Examinations.....	May 28 to June 3
Enrollment for Summer Term.....	June 1, 2
Summer Term Classes Begin.....	June 3
Summer Term Ends.....	August 4

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.



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**BOARD OF TRUSTEES**


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**EXECUTIVE BOARD**


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**Term Expires 1932**

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

**Term Expires 1933**

C. A. Wheeler.....	607½ Throckmorton St., Fort Worth, Texas
S. J. McFarland.....	Republic Bank Bldg., Dallas, Texas
D. G. McFadin.....	4708 St. John's Drive, Dallas, Texas
H. W. Stark.....	Gainesville, Texas
L. C. Brite.....	Marfa, Texas

**Term Expires 1934**

H. H. Rogers.....	Care Exchange National Bank, Tulsa, Okla.
L. D. Anderson.....	First Christian Church, Fort Worth, Texas
R. S. Sterling.....	Governor's Mansion, Austin, Texas
W. W. Mars.....	908 Southland, Fort Worth, Texas

**Term Expires 1935**

M. E. Daniel.....	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

**Officers of Board**

Van Zandt Jarvis.....	President
H. W. Stark.....	Vice-President
R. M. Rowland.....	Attorney
Butler S. Smiser.....	Secretary-Treasurer

## BOARD OF TRUSTEES

### ADVISORY MEMBERS—TERM ONE YEAR

C. W. Bacon.....	Abilene, Texas
H. M. Bandy.....	Wellington, Texas
Mrs. Lee Bivins.....	1000 Polk Street, Amarillo, Texas
W. A. Brooks.....	Forney, Texas
Randolph Clark.....	Ranger, Texas
J. W. Darby.....	129 W. Agarita, San Antonio, Texas
H. M. Durrett.....	2724 Sixth Ave., Fort Worth, Texas
A. E. Ewell.....	Fort Worth, Texas
Leslie Finnell.....	Fort Worth, Texas
Mrs. R. H. Foster.....	2336 Mistletoe, Fort Worth, Texas
Graham Frank.....	4711 Gaston, Dallas, Texas
J. W. Gates.....	Coleman, Texas
Mrs. Quincy Getzendaner.....	Waxahachie, Texas
Dr. R. H. Gough.....	2211 Pembroke Drive, Fort Worth, Texas
Mrs. E. M. Haile.....	2829 Hemphill, Fort Worth, Texas
Chas. Halsell.....	Bonham, Texas
James Harrison.....	1008 Burk Burnett Bldg., Fort Worth, Texas
Mrs. A. A. Hartgrove.....	Millerview, Texas
L. B. Haskins.....	820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....	1826 Sixth Ave., Fort Worth, Texas
C. C. Huff.....	4201 Lake Side Drive, Dallas, Texas
Walter P. Jennings.....	Lubbock, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....	Austin, Texas
Mrs. V. A. King.....	Greenville, Texas
F. W. O'Malley.....	Pampa, Texas
W. W. Phares.....	3508 Holmes, Dallas, Texas
C. B. Reeder.....	1300 Jackson, Amarillo, Texas
E. D. Salkeld.....	Abilene, Texas
Clifford Weaver.....	McKinney, Texas
Mrs. J. N. Winters.....	1210 Sixth Ave., Fort Worth, Texas
Dr. S. A. Woodward.....	1028 Fifth Ave., Fort Worth, Texas
L. N. D. Wells.....	4708 Gaston, Dallas, Texas



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**STANDING COMMITTEES OF THE TRUSTEES**

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

**Finance.** *C. A. Wheeler, Chairman;* D. C. Reed, Andrew Sherley, T. E. Tomlinson, Milton Daniel.

**Building and Grounds.** *H. W. Stark, Chairman;* R. S. Sterling, L. C. Brite, Lewis J. Ackers.

**Auditing.** *Dan D. Rogers, Chairman;* W. S. Cooke, W. W. Mars, H. C. Garrison.

**Faculty.** *L. D. Anderson, Chairman;* W. S. Cooke, D. G. McFadin, Dan D. Rogers, M. E. Daniel.

**Endowment Funds.** *Van Zandt Jarvis, Chairman;* Dan D. Rogers, E. E. Bewley, D. C. Reed, 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>
Butler S. Smiser, A. B.....	<i>Business Manager and Treasurer</i>
Ernest R. Tucker, B. S., A. B., A. M.....	<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>
Mr. A. R. Curry, A. B., B. L. S.....	<i>Librarian</i>
Mrs. J. E. Mothershead.....	<i>Assistant Librarian</i>
Mrs. Sadie Beckham.....	<i>Dean of Women</i>
Miss Lide Spragins.....	<i>Assistant Dean of Women</i>
Mrs. Beulah Boggess.....	<i>Matron</i>
L. L. Leftwich, A. B., M. A., B. D.,.....	<i>Dean of Men</i>
Mrs. Irene Smiser.....	<i>Cashier</i>
Mrs. Georgia Harris.....	<i>Stewardess, Cafeteria</i>
L. L. Dees.....	<i>Supt. Buildings and Grounds</i>
Leta Bonner.....	<i>Resident Nurse</i>

# FACULTY

---

Professors, Associate Professors, Assistant Professors  
and Instructors

(Arranged Alphabetically)

EDWARD MCSHANE WAITS, *President of the University*

A. B. (Transylvania), 1896; LL. D. (Transylvania), 1923.

COLBY D. HALL, *Dean of the University and of Brite College  
of the Bible; Professor of History of Religion.*

A. B. (Transylvania), 1902; Classical Diploma (The College of  
Bible, Transylvania), 1902; A. M. (Columbia), 1904; Graduate  
study (Columbia).

---

CHARLES IVAN ALEXANDER, *Assistant Professor in Geology*

B. S. (T. C. U.), 1924; M. S. (T. C. U.), 1926; Ph. D. (Princeton),  
1928.

MARGARETHA ASCHER, *Associate Professor in German*

A. B. (University of Michigan), 1899; A. M. (University of Chi-  
cago), 1911; Ph. D. (University of Michigan), 1917. (1909-10  
Grenoble, France, and Berlin, Germany.)

KARL E. ASHBURN, *Instructor in Economics*

A. B. (T. C. U.), 1926; M. A. (T. C. U.), 1928; Ph. D. candidate  
(Duke University), 1931.

KATHERINE MCKEE BAILEY, *Associate Professor of Piano*

B. M. (Bush Conservatory) 1913; Diploma (Progressive Series  
College) 1929; pupil of Harold von Mickwitz, Leopold Godowsky.

PAUL BAKER, *Assistant Professor of Government and  
Sociology*

A. B. (U. of Oklahoma), 1918; M. A. (T. C. U.), 1924; M. A.  
(U. of Chicago), 1930.

JOHN W. BALLARD, *Professor of Business Administration*

B. C. S. (New York University), 1916; C. P. A. (State of Texas).

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. E. (Boston U.), 1923.

ADELINE BOYD, *Instructor in Piano*

B. M. (T. C. U.), 1929.

CONSUELO GARZA BROCKETTE, *Assistant Professor in  
Spanish*

A. B. (U. of Texas), 1922; M. A. (U. of Texas), 1926.

**ARTEMISIA B. BRYSON, *Instructor in English***

A. B. (T. C. U.), 1924; M. A. (U. of Chicago), 1926.  
Graduate work, summer 1929. Harvard.

**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.

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

A. B. (Philips U.), 1924; M. A. (Philips U.), 1926; Graduate study, two years, Princeton U., 1926-28. Beginning 1930-31.

**EULA LEE CARTER, *Associate Professor in Spanish***

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

**MRS. IONE WAY CHAMBERS, *Instructor in Mathematics***

A. B. (T. C. U.), 1929.  
Supply teacher, 1930-31.

**LESLIE CHAMBERS, *Assistant Professor in Biology***

B. S. (T. C. U.), 1927; M. S. (T. C. U.), 1928; Ph. D. (Princeton), 1930.

**ADELLE CLARK, *Instructor in Spanish***

A. B. (C. I. A.), 1924; M. A. (Columbia U.), 1930.

**MERREL DARE CLUBB, *Professor of English Literature***

A. B. (Pomona College), 1920; Ph. D. (Yale), 1924.

**JOSIAH H. COMBS, *Professor of Modern Languages***

A. B. (Transylvania), 1911; Equivalent de la Licence (University of Paris), 1923; Docteur (de l'Universite de Paris), 1925.

**JOSEPH B. COWAN, *Instructor in Journalism***

B. J. (U. of Missouri), 1929.

**B. A. CROUCH, *Instructor in Education***

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

**ARTHUR R. CURRY, *Librarian, Chair of Library Science and Administration***

B. A. (U. of Texas), 1916; B. L. S. (U. of Illinois), 1921.

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

A. B. (Iowa State Normal); B. S. (Iowa State Normal); Graduate study (Harvard). On leave of absence 1931-32.

**EDWIN A. ELLIOTT, *Professor in 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.

**BESSIE PLUMMER ELLIS, *Instructor in Latin and Spanish***

A. B. (T. C. U.), 1927; M. A. (T. C. U.), 1931.

**BONNE M. ENLOW, *Instructor in Home Economics***

B. S. (C. I. A.), 1924.

**LEW D. FALLIS, *Professor of Public Speaking***

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

**NEWTON GAINES, *Associate Professor of Physics***

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

**ELOISE GOLDEN, *Instructor in English***

A. B. (S. M. U.), 1927; M. A. (S. M. U.), 1929.  
Supply teacher 1930-31.

**HENRY D. GUELICK, *Professor of Piano and Theory, and Head of Music Department***

A. B. (Northwestern College), 1905; B. M. (Grand Conservatory N. Y.), 1907; D. M. (Univ. of St. N. Y.), 1911.

**WILLIAM J. HAMMOND, *Associate Professor of History***

A. B. (T. C. U.), 1923; A. M. (T. C. U.), 1924; Ph. D. (University of Calif.), 1929.

**F. WOODALL HOGAN, *Professor of Chemistry***

B. S. (Vanderbilt), 1911; M. S. (Vanderbilt), 1912; Graduate study (Chicago).

**SAMUEL WARD HUTTON, *Assistant Professor in New Testament and Worship Ministries***

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

**FRANKLIN G. JONES, *Professor of Secondary Education***

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

**WALTER S. KNOX, *Instructor in Physical Education***

A. B. (State U. Iowa), 1927.

**LACEY LEE LEFTWICH, *Dean of Men***

A. B. (Culver-Stockton), 1922; M. A. (Chicago), 1924; B. D. (Ibid.), 1925.

**MARY CASON LEFTWICH, *Instructor in Music***

A. B. (Culver-Stockton), 1915; Student at Northwestern U., 1915-1916; Graduate Quincy College of Music, 1917.

**CLINTON LOCKHART, *Professor of Old Testament and Semitics***

A. B. (Transylvania), 1886; A. M. (Transylvania), 1888; Ph. D. (Yale), 1894.

**JOHN LORD, *Professor of Government, Chairman of Social Science Departments, Dean of the Graduate School***

A. B. (Transylvania), 1904; A. M. (Syracuse), 1915; Ph. D. (Syracuse), 1922.

**PATSY McCORD, *Instructor in French***

A. B. (U. of Ky.), 1924.

**ERRETT WEIR McDIARMID, *Professor of Philosophy***

A. B. (Bethany), 1895; A. M. (Bethany), 1896; A. M. (Hiram) 1897.

**MABEL MAJOR, *Associate Professor of English***

A. B. (Missouri U.), 1914; B. S. (Missouri U.), 1916; M. A. (Missouri U.), 1917; Graduate study (Chicago).

**KATHERINE MOORE, *Instructor in Public Speaking***

Teachers Diploma, School of Expression (Curry), 1926; A. B. (T. C. U.), 1929.

**WALTER MOREMAN, *Assistant Professor in Biology***

B. S. (T. C. U.), 1925; M. S. (T. C. U.), 1926; Ph. D. (U. of Kansas), 1930.

**WILLIAM CHARLES MORRO, *Professor of New Testament***

A. B. (Transylvania), 1898; M. A. (Transylvania), 1903; B. D. (Yale), 1904; Ph. D. (Harvard), 1906.

**HELEN WALKER MURPHY, *Instructor in Physical Training***Student American College of Physical Education.  
A. B. (T. C. U.) 1931.**LEO R. MEYER, *Instructor in Physical Training***

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

**H. L. PICKERILL, *Professor of Religious Education***

A. B. (Transylvania), 1919; B. D. (Transylvania), 1921; Graduate study (Chicago).

**L. W. RAMSEY, *Instructor in Mathematics***

B. S. in E. E. (Texas A. &amp; M.), 1927.

**EMMETTE S. REDFORD, *Assistant Professor of Government***

A. B. (U. of Texas), 1927; M. A. (U. of Texas), 1928; Graduate Student (Harvard), 1929-30.

**J. WILLARD RIDINGS, *Professor of Journalism***

B. J. (U. of Missouri), 1925; M. A. (U. of Missouri), 1928.

**CHARLES H. ROBERTS, *Professor of History***

A. B. (Kansas State Normal), 1895; A. B. (T. C. U.), 1914; A. M. (T. C. U.), 1916; Graduate study (Columbia).

**CLAUDE SAMMIS, *Head of Department of Violin and Director of Band and Orchestra***

B. M. (University Conservatory, Chicago), 1928; Diploma, Pub. Sch. Mus. (School of Music, Yale University), 1920; Artist's Diploma (New Haven School of Music), 1920. Graduate study (Columbia). Pupil of Ottakar Sevcik, Louis Svecenski and Paul Stoeving, New York.

FRANCIS SCHMIDT, *Instructor in Physical Training*

L. L. B. (U. of Neb.), 1907.

GAYLE SCOTT, *Professor of Paleontology*

A. B. (T. C. U.), 1917; M. S. (T. C. U.), 1920; Dr. es Sc. (Grenoble, France), 1925.

JOHN H. SEWELL, *University Physician; Head of Department of Health*

M. D. (Johns Hopkins).

ELIZABETH SHELBURNE, *Instructor in Mathematics*

A. B. (T. C. U.), 1920; M. A. (T. C. U.), 1931.

CHARLES R. SHERER, *Professor of Mathematics*

A. B. (Univ. of Nebraska), 1917; A. M. (Univ. of Nebraska), 1921;

MIRTH W. SHERER, *Instructor in Government*

A. B. (U. of Neb.), 1922; M. A. (U. of Neb.), 1926.

LORRAINE SHERLEY, *Instructor in English*

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

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

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

REBECCA SMITH, *Associate Professor of English*

A. B. (Ky. University), 1916; A. M. (Columbia U.), 1918; Graduate study (U. of Chicago).

WILLIAM C. SMITH, *Professor of Sociology*

A. B. (Grand Island College), 1907; A. M. (U. of Chicago), 1912; Ph. D. (U. of Chicago), 1920.

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

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

MARGARET TRIPPET, *Instructor in Psychology*

A. B. (U. of Texas), 1928; M. A. (U. of Texas), 1929.

ALLEN TRUE, *Instructor in History*

A. B. (T. C. U.), 1926; A. M. (T. C. U.), 1929.  
On leave of absence 1931-32.

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

B. S. (Citadel), 1902; A. B. (T. C. U.), 1920; M. A. (T. C. U.), 1921.

HAZEL TUCKER, *Instructor in Psychology and Philosophy*

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

**CATHERINE WEAVER, *Instructor in English***

A. B. (U. of Mich.), 1918; M. A. (T. C. U.), 1929—Beginning 1929-'30.

**RAYMOND L. WELTY, *Associate Professor of History***

B. S. (State Teachers College, Kansas), 1918; M. A. (George Washington University), 1920; Ph. D. (Univ. of Iowa), 1924.

**J. LAURENCE WHITMAN, *Professor of Chemistry***

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

**RUTH WILLIAMSON, *Instructor in Commerce***

B. B. A. (T. C. U.), 1929.

**ELSIE WILLIS, *Assistant Professor in Piano and Theory***

B. M. (T. C. U.), 1926; American Conservatory, Pupil of Josef Lheviene; Chicago Musical College. Pupil, Edwin Hughes, New York. On leave of absence 1931-32.

**HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum*****WILL MCCLAIN WINTON, *Professor of Geology, Chairman of Natural Science Departments***

B. S. (Vanderbilt), 1907; M. S. (Vanderbilt), 1908; F. A. A. S.

**RAYMOND WOLFE, *Instructor in Physical Training***

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

**L. C. WRIGHT, *Head of Physical Training Department***

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

**SAMUEL P. ZEIGLER, *Head of Art Department***

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

### LECTURERS

---

**MILTON HARVEY MOORE, *Supt. Fort Worth Schools***

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

Lecturer in Educational Administration.

**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***

B. S. (Minnesota); M. A. (T. C. U.); Research Associate in Biology.



**FELLOWS AND SCHOLARS****1931-'32**

(Arranged Alphabetically)

CATHERINE JACKSON, *Scholar in Geology*  
HOWARD CARROLL, *Scholar in Geology*  
ELLSWORTH CHAPPELL, *Scholar in Government*  
LEROY CLARDY, *Fellow in Chemistry*  
GORDON COPELAND, *Scholar in Geology*  
ELMER DAVIS, *Fellow in Economics*  
MARY MARGARET HOUSE, *Scholar in Biology*  
JOHN MCDIARMID, *Scholar in Government*  
ELMER STAUDE, *Scholar in Economics*

**Fellows, Scholars and Assistants of 1930-'31***who were not appointed in time for the 1930 catalog*

VIRGINIA GREER, *Fellow in French*  
ELMER HENSON, *Scholar in Bible*  
ANNABEL HALL, *Fellow in Voice*  
ELIZABETH HARRIS, *Scholar in Biology*  
THURMAN MORGAN, *Scholar in Bible*  
NEWTON ROBINSON, *Scholar in Bible*

**Undergraduate Assistants, 1930-'31**

EDITH ARMSTRONG, *Assistant in Violin*  
GRACE BUCHER, *Assistant in Piano*  
ROWENA DOSS, *Assistant in Piano*  
ANNA HARRIETT HEYER, *Assistant in Mathematics*  
BURT FROMENT FARIS, *Assistant in Chemistry*  
ROY OLIVER, *Assistant in Chemistry*  
OMERA MADELEY, *Assistant in Mathematics*  
GERTRUDE VAN ZANDT, *Tutor in Mathematics*

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**COMMITTEES OF THE FACULTY**

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**Administrative Committee.**

President Waits, Dean Hall, Mr. Smiser.

**Athletics. Professor McDiarmid, Chairman.**

Professors Elliott, Welty, Mr. Smiser, Mr. Wright, Miss Carter.

**Chapel Program. President Waits, Chairman.**

Professors Fallis, Guelick, Combs, Hutton.

**Chapel Attendance. Professor Tucker, Chairman.**

Misses Carter, Spragins, Mrs. Tucker, and assistants to be appointed.

**Classification and Curriculum. Dean Hall, Chairman.**

Professors Lord, Ballard, Tucker, Winton, Clubb, Raymond A. Smith.

**Entrance Examination. Professor Hammond, Chairman.**

Professors F. G. Jones, Sherer, Mesdames Brockette, Bryson.

**Faculty Meeting Program. Professor Clubb, Chairman.**

Professors Guelick, Hogan, Miss Major, Mrs. Brockette.

**Honor. Dr. Lord, Chairman.**

Dean Hall, Professor Roberts.

**Lectures. Professor Gaines, Chairman.**

Professors Cameron, Alexander, Combs, Ridings, Sherer.

**Library. Dr. Morro, Chairman.**

Professors, McDiarmid, W. C. Smith, Rebecca Smith, Whitman, Curry.

**Prejunior. Dr. Lord, Chairman.**

Dean Hall, Professors R. A. Smith, Tucker, Sherer, Dr. Morro, Dr. Alexander.

**Public Speaking. Professor Fallis, Chairman.**

Professors Pickerill, Welty, Crouch, Billington, Hammond.

**Publication. Professor McDiarmid, Chairman.**

Dean Hall, Mr. Smiser, Professors Ridings, Whitman.

**Recommendation of Teachers. Professor Raymond A. Smith, Chairman.**

Professors Major, Carter, Baker.

**Senior English. Rebecca Smith, Chairman.**

Professors McDiarmid, Ridings, Clubb, Combs.

**Social Calendar. Mrs. Beckham, Chairman.**

Professor Ballard, Mrs. Murphy, Mrs. Cahoon, Miss Spragins, Mr. Leftwich.

**Student Employment.** *Professor J. W. Ballard, Chairman.*  
B. S. Smiser, L. C. Wright.

**Student Government and Personnel.** *Professor Tucker, Chairman.*  
Professors Leftwich, Elliott, Gayle Scott, F. G. Jones, Mrs. Beckham, Miss Spragins.

**Student Societies.** *Miss Eula Lee Carter, Chairman.*  
Professors Baker, Pickerill, Mrs. Sherer, Mrs. Brockette.

**Student Advisers.**

*Pre-Medic and Science, Professor Winton.*

*Pre-Law, Professor Lord.*

*Teachers, Professor R. A. Smith.*

*Journalism, Professor Ridings.*

*Professor of Major Department, for Juniors and Seniors.*

*Business Administration, Professor Ballard.*

**General Information  
About the  
University**

## HISTORICAL

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

While the college was founded as a private institution and continued as such for seventeen years, its founders made clear from the beginning that it was their desire to establish an educational plant for the entire Christian Brotherhood of Texas. This thought is repeatedly expressed in the early catalogs. At a state convention of delegates of the Christian Churches, held at Plano, December 30, 1873, Add-Ran College was unanimously adopted and indorsed as a college for the Christian Brotherhood of Texas. In 1879 the institution became the property of the Christian Churches in Texas, and the name was changed to Add-Ran Christian University. Major J. J. Jarvis was elected as the first President of the Board of Trustees. It continued, however, under the immediate direction of the Clark brothers, maintaining its reputation for scholarly influence, and proving itself to be, even more than before, an institution for which men and women counted it a glory to live lives of devoted self-sacrifice.

In 1895 it was determined to move the University from Thorp Spring to a more advantageous location where the life of a city might enlarge the opportunities of culture afforded the students, and from which the institution might reach more effectively the State at large. Waco was chosen. The Methodist Church had established the Waco Female College, but financial conditions not being such as to warrant continuance of the enterprise, the property was transferred to the Christian Church. On Christmas Day, 1895, the change of location was made. For a time after its removal the growth of the University was retarded by such losses and adversities as attend all transplanting, but with steadfast faith a few heroic souls, chief among whom was Thornton E. Shirley, carried forward the work of establishing the institution amid its new surroundings. Their faith and their labors were not unrewarded. Slowly, indeed, but surely, the old life became adjusted to the new environment and pulsed with greater and greater vigor until it is now abundantly manifest that the spirit that gave Add-Ran College its splendid character, is continuing to dominate the activities of the institution as it advances toward its larger heritage.

The name Texas Christian University was adopted in 1902 to suit the enlarged purpose and work of the school, while the name Add-Ran, with its multitude of historic associations, was retained as the designa-

tion of the College of Arts and Sciences, the central college of the University.

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

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

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

About 1912, the leading colleges of Texas joined in organizing the Association of Texas Colleges. Texas Christian University, being interested always to maintain and to encourage the best educational standards, was active in this effort, being a charter member.

As the importance of recognized standards increased in the educational world, every effort was made to hold such standards of excellence as would merit the recognition of the high classifying bodies, and other agencies of prestige in the college world. This policy called for some changes and sacrifices, especially in view of the increasing costs of education. The Medical Department, taken over from the old Fort Worth University in 1911, was discontinued in 1918; and the Law Department was discontinued in 1920. This was done because the limited finances made it impossible adequately to maintain these departments.

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

This policy of offering only the best won the recognition desired. The Association of American Colleges elected Texas Christian University to membership in 1921; the General Education Board in 1921 approved the standards of the University by granting \$10,000 a year for three years for increasing teachers' salaries. In 1922 the Association of Colleges and Secondary Schools of the Southern States admitted Texas Christian University to membership. This body is universally recognized as the official authority for rating colleges in the Southern States. Other recognitions came later as listed on a later page.

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

The year 1923 marked the completion of a half century of continuous service of the institution. It became the logical time for a great forward movement and a notable celebration. The goal financially was the liquidation of all indebtedness, amounting to approximately \$300,000 and the raising of the endowment to \$500,000. It was furthermore determined to secure a half million-dollar boulevard leading from the city to the institution. All these goals were realized and the insti-

tion memorialized these achievements with a great historic celebration and pageant.

The larger contributors to this fund were Dave Reed, Austin, \$25,000; M. H. Reed, Austin, \$25,000; Harry Rogers, San Antonio, \$25,000; Ross Sterling, Houston, \$25,000; Mike Thomas, Dallas, \$25,000; and the citizens of Fort Worth, \$50,000. So great was the interest aroused in the Jubilee Campaign that more than 2,500 donors contributed to this fund.

### ENDOWMENT

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

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

On the sixteenth day of December, 1925, Mrs. Mary Coutts Burnett died. The death of Mrs. Burnett was a great sorrow to all the friends of Texas Christian University. We sincerely hoped that she might live long enough to see the fruition of her great and worthy aim to advance the cause of liberal learning in the Southwest.

Immediately upon the death of Mrs. Burnett her relatives filed suit to set aside the trust which she had created in behalf of Texas Christian University. The hazards involved in a long legal procedure through the courts were very disturbing to the interests of Texas Christian University, but after a struggle of two months the affair was very happily compromised by a settlement with the heirs without a suit. The settlement, including court costs and lawyers' fees, amounted to \$850,000. This was a large sum to be paid out of the estate, but measured against the hazard of interminable litigation, it seemed the part of wisdom to make the settlement.

The income from this magnificent estate, however, does not solve all of the financial problems of the University. Inasmuch as it would require the income on more than \$5,000,000 to meet the standards of education required by the Association of Colleges in which Texas Christian University holds membership, it will therefore be necessary for the Brotherhood to continue to have fellowship in this task. The State Convention is asked to continue in the general budget of \$30,000

to provide for the annual deficit incurred by the greatly increased educational responsibility.

On September 1, 1927, through the strenuous efforts of its friends, the school was able to show a balanced budget to the General Education Board, thus fulfilling the condition of their gift promised in 1923. Accordingly this General Education Board gave its check in November, for \$166,666.67, which was added to the productive endowment.

### SENIOR CLASS GIFTS

A part of the treasured history of the University is the annual gift made to the Alma Mater by the retiring Senior Class. In order to preserve the records of these gifts a list is being printed herewith. Since this is the first attempt to collate a complete list, it cannot be complete, especially for the years that are more distant. As the members of the other classes furnish information the list will be completed. The approximate value is indicated in each case.

1907	Ivy	
1908	The Fountain (Waco).....	\$ 150.00
1909	The Arch (Waco).....	300.00
1910		
1911		
1912	The Live Oak Tree.....	150.00
1913	Sixty-five Volumes to Library.....	125.00
1914	Ninety-eight Volumes to Library.....	185.00
1915	Boston Ivy on Buildings.....	100.00
1916	Stone Benches on Campus.....	150.00
1917	Sidewalks to Flag Pole and Band Stand.....	150.00
1918	Sidewalks to Goode Hall to Brite College.....	655.00
1919	Memorial Arch Sponsored.....	3,500.00
1920	Drinking Fountain in Main Building, C. I. Alexander Memorial.....	300.00
1921	Sidewalk.....	170.00
1922	Sidewalk.....	225.00
1923	Sidewalk.....	305.00
1924	Sidewalk.....	317.80
1925	Sidewalk.....	450.00
1926	Sidewalk (Library).....	425.00
1927	Sundial on Campus.....	618.00
1928	Gateway; Rogers Avenue to Campus.....	1,500.00
1930	Student Loan Fund.....	775.00



## MILESTONES OF HISTORY

- 1873—Founding of Add-Ran College.  
1873-1899—Addison Clark, President.  
1889—Add-Ran Christian University name adopted and property taken over by the Christian Churches.  
1893—Work recognized by State for Teachers' Certificate.  
1895—Christmas, moved to Waco.  
1902-1906—E. V. Zollars, President.  
1902—Named changed to Texas Christian University.  
1906-1911—Clinton Lockhart, President.  
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.  
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 Coats Burnett Trust for Endowment and Scholarship, \$4,000,000.  
1924—April: Cornerstone laid for Mary Coats Burnett Library, \$150,000. New Stadium.  
1925—Mary Coats Burnett Library opened, February 27; beginning the East Campus.  
1926—Organization of Graduate School. Opening of new Basket Ball Court.  
1927—General Education Board's gift of \$166,666.67 received.  
1928—Placed on approved list Association of American Universities.  
1930—New \$350,000.00 stadium erected.

### Standard in the Educational World

Before the days of widespread standardization, the Clarks aspired to a thoroughness that would make the name of the school distinctive. Add-Ran College was one of the first colleges of Texas to have its work accepted toward teachers' certificates.

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

For years it was thought sufficient to meet the announced standards of Texas groups; but later it became advantageous to find connections with bodies representing larger sections and the Nation.

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

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

*The National Education Association.*

*The Board of Education of the Disciples of Christ.*

*The Council of Church Boards of Education.*

*The Association of Texas Colleges.*

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

*The Association of American Colleges.*

It is also on the approved list of:

*The Association of American Universities.*

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

*American Association of University Women.*

### Location

Texas Christian University is situated within the city limits of Fort Worth on the high, rolling prairie to the southwest. It is only thirty minutes' ride by street car from the center of the city. There is a magnificent boulevard leading from the city to the University which passes through Forest Park and affords one of the most scenic drives about the city. The Municipal Golf Links, representing an investment of \$200,000, adjoins the campus of the University and afford an immediate contact with one of the great recreational centers of the city.

A new public school building has been erected by the City of Fort Worth, to serve this portion of the city. It cares for children through the sixth grade.

Several miles of paved streets have been added to the improvements of the hill in the last few years.

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, and the entire environment is conducive to the best college and university life. The site affords a commanding view of the city and large vistas of the surrounding country.

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

### Buildings

**The Administration Building** is a massive, four-story structure, built of reinforced concrete throughout, faced with cream-colored brick, and absolutely fireproof. The floors, ceilings, staircases, all parts of the building except doors, windows and facings, are incombustible, affording always the maximum of safety. The style of architecture is severely classical, and is entirely in keeping with the high ideals of the school. The class rooms are splendidly equipped throughout with the latest apparatus and furniture.

**Jarvis Hall**, the residence hall for women, has eighty rooms of ample size. Each room has two large clothes closets, water and electric lights, and is equipped with comfortable furniture. The parlors on the lower floor are spacious and beautifully furnished. The building is heated throughout by steam, and every modern convenience to be found in a home is provided. Thoroughness and comfort without extravagance is the guiding principle everywhere.

**Clark Hall** is a residence for Freshmen and Sophomore men. It is a four-story concrete building, erected for men in honor of the two brothers, Addison and Randolph Clark, founders of the institution. It has conveniences and equipment equal to that of Jarvis Hall, described above. It will accommodate one hundred and fifty men.

**Brite Hall**, named for L. C. Brite, by whom it was donated, is a beautiful building, equipped with recitation rooms for the Brite College of the Bible. Its excellent chapel also serves as a religious meeting place for many events of the University.

**Goode Hall** is a residential hall for Junior and Senior men. It contains fifty-four living rooms. It has modern conveniences, including hot and cold water in each room.

Through the sacrificial labors of Prof. G. A. Lewellyn it was provided by donors, led by Mrs. M. A. Goode of Bartlett, Texas, to reduce the living cost to ministerial students. This object is accomplished by giving these students a reduced rate on room rent, though they do not all live in this building.

**Gymnasium.** The gymnasium of Texas Christian University is constructed so that it can be utilized by both the men and women of the University. All are required to carry a definite amount of physical training. The building cost \$175,000.

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

The third floor is the gymnasium proper. There are also two courts for volley and hand ball. There is also an auxiliary gymnasium room and a separate frame building erected especially for basket ball, which is also used for gymnasium classes.

**The Mary Coats Burnett Library.** The new library, which was completed in 1925, is the latest addition to the group of buildings. It

cost \$150,000, and was a part of the magnanimous gift of the late Mrs. Mary Coutts Burnett. The style of architecture is classical, conforming to the architectural scheme of the whole group of University buildings. It is built of reinforced concrete throughout, faced with cream-colored brick. The columns and the trimmings are of stone. The building is 110 by 80 feet, and is located directly in front of the Administration Building, thus beginning the second unit of development in the quadrangle. The class of 1925 provided walks. There is a sunken garden and a fountain directly in front of the building. The new building is fire-proof and has ample reading room accommodation for 500 students. It has stack room space for 100,000 volumes. All the stairways and inside trimmings are of Tennessee and San Saba marble. The reading room, which is 107 by 45 feet, is the most imposing and beautiful room of the library. In addition to its attractive furnishings, there are various paintings which adorn the walls. The plaster is ornamental and the floor is of rubber tile. The librarian's desk, the wainscoting and other woodwork are quarter-sawed oak.

The Stadium was erected in 1930 through a bond issue largely supported by citizens of Fort Worth, supplemented by friends and alumni of the State. The unit already completed seats about 20,000, but the base is laid for a complete stadium to contain several times that figure. It is pronounced to be one of the most beautiful in the Southwest.

The 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. For the comparatively modest program offered, the scientific equipment is unusually fine and complete. At present a major is offered towards the Bachelor's degree in each of the four sciences, and a limited number of candidates are admitted for the Master's degree in the departments of chemistry, biology and geology.

The laboratories for Biology and Geology occupy the entire ground floor of Clark Hall. These laboratories include a large general laboratory for elementary students and three smaller ones for advanced classes. Staff members and investigators are provided with a number of small research rooms. The equipment includes one hundred double nose-piece microscopes, fifteen triple nose-piece microscopes, fifteen binoculars, a projecting instrument, micro projectors and equipment for photo-micrography, autoclaves, sterilizers, incubators, animal cages and other standard equipment. Additional equipment for Geology includes two Gurley alidades, ten Army sketching boards, prismatic compasses, aneroid barometers, and other reconnaissance and precision instruments.

The laboratories and lecture rooms for Physics are in the lower floor of the Gymnasium building. This department offers enough courses to permit a major in physics for both Bachelor's degree and Master's degree. The physics laboratories are excellently equipped for the courses offered.

The laboratories for Chemistry are housed in the basement of Goode Hall, occupying the entire floor. The equipment is all modern and is adequate for courses leading toward a major for the Bachelor's degree and a minor for the Master's degree. A complete ventilating system of the Kewaunee type has been installed. The system is actuated by two two-horsepower motors and one five-horsepower motor and takes care not only of the exhaust fumes from the hoods but also changes the air in the entire laboratory every few minutes.

The Museum adjoins the laboratories of biology and geology. There is a complete collection of well-prepared and authentically labeled specimens illustrating the rich, local flora, fauna and pale-

ontology. The collection of horizon marking fossils of the Texas Comanchean has been declared by competent persons to be the best in the country, including as it does, not only a full serial arrangement by formations, but also a number of rare type individuals of this geological age.

A recent addition to the collections includes a complete series of diamond drill cores secured through the courtesy of the Tarrant Water Improvement Board. These cores include a section entirely through the Texas Comanchean and are mounted in a special cabinet where they are frequently consulted by engineers, contractors and geologists.

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

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

Laboratories of the Department of Home Economics have been recently refitted on the fourth floor of the Main Building, where they form a complete unit for the several lines of work. The sewing room and the kitchen are furnished with the best-needed equipment. A beautifully furnished dining room with equipment for complete serving of meals affords actual training in service.

The laboratories of the Science Department affords a thorough scientific background for the training in Home Economics.

The Library. In the early days of the institution, the building of a worthy library was encouraged by Major John T. Walton in the gift of his private library. This was augmented later by the addition of the John T. Toof collection. The accumulations up to 1910 were destroyed by the fire of that year.

Since that date a modern and well selected library has been built up, through the continual efforts of the librarians, with generous donations of many friends, and the annual appropriations of the Trustees.

The number of volumes reported by the Librarian on December 12, 1930, is as follows:

Accession Record.....	37,150
Unaccessioned U. S. Documents.....	16,175
Unaccessioned State Documents.....	400
Unaccessioned Books and Pamphlets.....	2,700
Unaccessioned College Catalogs.....	2,000
<b>Total.....</b>	<b>58,425</b>

### A Christian School

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

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

**Church Opportunities.** The University Christian Church maintains a regular local congregation in which the students are invited to take "student membership," their membership reverting automatically to their home congregations on their return. Services are held in the Chapel auditorium, but the erection of a beautiful church auditorium is now under way.

The Bible School of the University Church, under the Religious Education Director, has the benefit of the best thought and methods that have been developed in this field. It is an educational project as scientific as any public school system. Students have a unique opportunity to become experts by practice, through their serving as teachers and leaders in this Church School.

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

**The Young Men's Christian Association.** From the earliest years, the Y. M. C. A. has been a factor in the University, in promoting the better moral influences among the men, and in leavening their social life for good.

**The Young Women's Christian Association.** To have a "Y. W." of superior excellence, with a group of leaders in which the University takes great pride, is one of its traditions. Many of the characteristics of Christian home life to which the students have been accustomed are preserved in Jarvis Hall through the outspoken Christian influence of this group. The older girls organize as "big sisters" to the new girls.

**The University Religious Fellowship** is a new venture on original lines, combining the leadership of the several religious organizations about the campus to put on a program on Sunday evenings. These programs utilize many varied types of expression such as dramatics, pageantry, music, forums, addresses, etc. It is rendering a distinct service.

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## STUDENT ORGANIZATIONS

**Policy on Student Societies.** The purpose of a society may be to stimulate interest and provide opportunity for student expression in some field of learning, or of service, or of sports, etc., such as promote education of youth, or for social purposes, provided the selection of members be not upon the basis of social standing, or mere personal preference of the members; and no society may be of a secret nature or order. This policy, forbidding as it does the establishment of fraternities or sororities, has been a tradition of the institution from the beginning. The spirit of democracy has ever prevailed on the campus and any tendencies toward clannishness or troublesome distinctions have been avoided as a policy of the administration.

The Faculty Committee on Student Societies has supervision of all organized groups in the nature of clubs or societies, which are

not class functions. All societies must petition the Faculty Committee on Student Societies for permission to organize. Each group must have a faculty sponsor, and must render reports when called upon to do so. A group failing in either of these points will be omitted from the official publications of the University, including the Horned Frog.

#### Extra-Curricula Activities

The student body in the spring, 1930, adopted the point system to govern extra curricula activities. A student may participate in activities to the extent of twenty points a year, as explained below.

##### Activities counting ten points:

President of the Student Body.

Editors and Business Managers of the Horned Frog and Skiff.

Employment in the city or by the University.

##### Activities counting eight points:

Class presidents.

Presidents of the Y. W. C. A. and Y. M. C. A.

##### Activities counting five points:

Presidents of all other societies.

Other class and student body officers.

Varsity letters (men and women).

Membership in band.

Yell leaders.

##### Activities counting three points:

Other officers of all societies not previously designated.

Standing committee chairmen of all organizations (classes, student body and societies).

Membership in orchestra.

Varsity debating team.

Inter-collegiate contests.

Oratory and dramatic contests.

Woman's sweater monogram.

Skiff staff.

Horned Frog staff.

Glee Club.

##### Activities counting two points:

Membership in all societies. (Where any office is held, membership is not counted.)

**The Student Body Association.** Annually the whole body of students elects by ballot a president, vice-president and secretary-treasurer, who preside in the general assembly of all students when handling any student affairs.

The Literary Societies that served the general purpose of development in public speaking, recitation, debate, music and so forth, have proven, here as in most colleges, ill-adapted to meet the needs of a larger school, and of the widely ranging interests. The societies attempted to fill such a wide field of activities, with so large a number of students that they satisfied none, completely. The expression of any student, or any group, was inadequate.

Hence these old historic societies have been replaced by organizations of more specialized scope.

The names of the old literary societies, Add-Ran, Walton, Shirley and Clark, will live in the history of Texas Christian University, with the honor due to institutions that have served a noble purpose. Their names will awaken tender memories in the hearts of thousands. The spirit of the old students survives in the more specialized groups that have arisen to meet the needs of this student generation.

**Departmental Honor Societies.** A number of nation-wide scholarship fraternities have proven of value in stimulating scholarly work and discussion in special departments. Some of these bear Greek letter names, but are sharply discriminated from the Greek letter social fraternities, in that they are not secret, and that the eligibility is based strictly upon scholarly record, and not personal or social qualities. Harmonizing, thus, with the ideals of Texas Christian University they have, severally, been approved by the faculty.

Such societies now working are:

- Alpha Zeta Pi, Modern Language.
- Pi Gamma Mu, Social Science.
- Pi Kappa Delta, Debating.
- Sigma Tau Delta, English.

**Departmental Clubs** are organized in most departments or groups for the purpose of stimulating interest and developing expression in the several fields. The following are active in the fields noted:

- Bio-Geo Club, in biology and geology.
- Brushes, in art.
- Bryson Club, in English, especially poetry.
- Dana Press Club, in journalism.
- Dramatic Club, in producing plays.
- Los Hidalgos, in Spanish.
- Oratorical Association, in oratorical contests.
- Parabola, in mathematics.
- Timothy Club, in sermon practice.

**The B. C. B. Association.** This organization includes all the students who are training for full time Christian service, whether as ministers, or missionaries, or assistants. The weekly meetings afford opportunity for development in self-expression. It is in effect the student body organization of the Brite College of the Bible.

**The Scholarship Society** is the local organization of the Scholarship Society of the South, organized in 1923 by several Texas colleges for the purpose of stimulating high scholarship and recognizing those students who attain it. Its membership is confined to those who make a grade of A, and to the upper tenth of each class. Those in the junior class are temporary members, but if they continue to make A in the senior year, they are elected as permanent members, with honor at graduation.

**Athletic Organizations** include The "T" Association, confined to those who have made letters in athletics; the Women's Athletic Association.

**Music Organizations** include the Band, Orchestra and the T. C. U. Music Club.

Other clubs represent the students from certain localities, the Arkansas, Oklahoma, Louisiana Club, and the Houston Club.

The Oratorical Association brings together the students who are interested in public speech and debating, fostering intercollegiate contests as well as local contests. From the matriculation fees of all students is furnished a fund to provide the expenses and prizes for these contests, thus admitting all students to them free.

**The Standard Ring.** Through joint action of the classes in the session of 1926-27 a design for a standard class ring was adopted and approved by the administration.

**The T. C. U. Mothers' Club** is a unit of the Fort Worth Council of Parents and Teachers Association; it is affiliated with the National Congress of Parents and Teachers. The object of the organization is to bring together its members in social and intellectual intercourse, to keep in touch with University life and to assist the University in all practicable ways in promoting the welfare of the student body.



## PUBLICATIONS

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

**The Interpreter** is a quarterly journal published by the University under the supervision of the administration. Professor E. W. McDiarmid is its editor. Its purpose is, as indicated by its name, to interpret to the constituency of the University its purposes, ideals and achievements. The paper seeks also to give information and to promote understanding and good will throughout the brotherhood. It serves, too, as a direct contact with the alumni and ex-students. It has a circulation of 6,000 per issue.

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

**The Horned Frog.** This modest but useful little animal so distinctly belonging to these southwestern fields has furnished its name for the college annual, which has been published with a few exceptions for twenty-seven years. It is the mirror of the college year, furnishing hints and suggestions invaluable of the treasured experiences of college life, which, after all, no book can wholly contain.

## SCHOLARSHIPS

**Policy.** It is the earnest desire of the University to encourage students of proven ability to continue their education to higher degrees, and to afford them such financial aid as may at times be needed, and available.

In addition to the limited number of scholarships which the University is able to provide out of its funds, more are needed, to assist students of unusual promise. Friends of youth are, therefore, invited to donate and endow scholarships which may be named after them, and listed annually in this catalog, along with the few now appearing.

**Value.** Each undergraduate scholarship regularly credits the holder with \$150.00 on literary tuition for the session following its award, to be used \$75.00 on each semester.

Every student receiving a scholarship is expected to render some service to the University when called upon, though this will usually be quite limited in case of the undergraduate scholarships.

The Class Scholarships heretofore offered, one for the highest grade student in each of the four classes, have been withdrawn. This was done because the increasing number of students evokes too many "ties," and suggests an increase in the number of scholarships. Hence a new plan was inaugurated with the session of 1929-30.

The new plan increases the number of scholarships, and distributes them more in harmony with the revised organization of the four college years. There are four points where the student steps from one level to a distinctly different one. The first level is that of entering college from High School. So the same High School Scholarships as heretofore are continued. Under the new "Pre-Junior Achievement Test" plan, the student is expected, in the first two college years to complete the mastery of his fundamental tool courses, and reveal the type and quality of study he is best fitted to follow. So the next level for giving aid is at the end of the Sophomore year. The third step is into the Graduate School. The fourth level is the completion of the Master's degree. From this, a limited number should

be encouraged to go on for highly technical training and others should be advised adversely. At this point, the students who are considered worthy are aided by recommendations to Graduate Fellowships, Instructorships, and so forth.

At the other levels, scholarships are offered as announced below:

**High School Scholarships.** Two scholarships are awarded to the honor graduates of each affiliated high school in Texas, one to the highest ranking boy, one to the highest ranking girl. The affiliation list of the State Department of Education is used.

**Junior College Scholarships.** Ten scholarships are available to graduates of Junior Colleges in Texas, who are in the upper third of the graduating class on the basis of grades. Any number may apply and out of these, the administration will select ten.

**Pre-Junior Scholarships.** Ten scholarships will be awarded to the ten students making the best all round records during their Freshman and Sophomore years in T. C. U., based on grades, ability to master studies, personality and promise of usefulness. Under the new Pre-Junior Achievement Test plan an extensive personnel record of each student will be kept during the first two years. This, and not grades alone, will be used as a basis for selecting the ten scholars, by the administration.

**Student Leadership Scholarships.** A limited number of these are awarded to students, of any class, for the purpose of encouraging and assisting students who give evidence of unusual leadership ability in some of the activities of college life, and promise of leadership as future citizens. Each student is required to measure up well also in character, scholarship and personality, and must be in need of the assistance. Ten of these scholarships are usually assigned to players in the band, and a tryout is required in these instances.

**Ministerial Scholarships.** Any student who gives evidence by official letter from the appropriate church officers that he or she is endorsed as a candidate for full time Christian service as a life vocation, will be granted a scholarship. The conditions under which these continue are explained in the Brite College of the Bible section of the catalog.

**Wyatt C. Hedrick Scholarship.** This is a special scholarship of \$250.00 provided by Mr. Wyatt C. Hedrick, architect, of Fort Worth, out of his interest in aiding students of unusual promise.

It will be awarded to the student completing the Junior year, who has made the highest grades during the three years in T. C. U., character and promise being taken into consideration.

**The Eula Lee Carter Scholarship.** In appreciation of the value of a university education, the donor offers a scholarship for the year 1931-32 to a young lady of Sophomore standing who has proved her merit, but who without financial aid would be unable to return to school. Applications should be addressed to the chairman of this scholarship committee, and should be in by July 15. The award will be made August 1. The committee is: E. R. Tucker, chairman; R. A. Smith, Mrs. Sadie Beckham.

**Northwestern National Life Insurance Co. Scholarship,** of \$250.00, payable quarterly, given by Cravens Dargan & Co. of Houston, Texas. This is to be awarded to a junior who is interested in life insurance research. Applications must be made before May 15.

**Graduate Scholarships** paying \$250.00, without remitting tuition charges, are offered to graduate students who wish to study for a Master's degree and assist in the departments. Many of these are open to competition by graduates from any standard college. They are fully described in this catalog in the section devoted to the graduate school.

Graduate Fellowships paying \$500.00, without remitting tuition charges, are offered to graduate students capable of teaching, and studying for a graduate degree. These are open to students from approved colleges. They are announced in detail in the section of the catalog devoted to the graduate school.

Employment Bureau. For the benefit of students who find it necessary to earn some money while in school, the University operates, free of charge, an employment bureau. The business men of Fort Worth have cooperated generously, and many positions have been secured.

The student who works his way is to be commended, and will be aided as much as practicable, and for his good. But there are some definite limitations, which should be understood. No student should expect to earn a full living while doing full college work. Any one who must work on a job as much as four hours a day should carry less than 15 hours a week of studies. Positions can only be expected to supplement, not to cover the full cost.

For this reason, every such student should work and save up funds in advance of coming. New students should write the University for an "Information Blank" and should state the desire for work and the probable amount of money that can be brought along or secured during the session. Professor John W. Ballard is the Chairman of the Employment Bureau.

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### PRIZES

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

American Chemical Society. A one year student membership in the American Chemical Society is offered by Dr. J. L. Whitman, Head of the Chemistry Department, to that student majoring in Chemistry, who, at the end of the first semester of his senior year, has the best scholastic record, and who gives the greatest promise of future progress and achievement in Chemistry.

Wimberly-Hubbard Advertising Agency Prizes in Journalism. The Wimberly-Hubbard Advertising Agency of Fort Worth donates annually to students in the Department of Journalism prizes totaling \$40.00. A prize of \$25.00 is given to the junior student who does the most outstanding work in the class in "Principles of Advertising." A prize of \$15.00 is given to the junior student who writes the best news story appearing in *The Skiff* each year. The editor-elect and the business manager-elect of *The Skiff* are not eligible to compete for the prizes. The money is paid to the winners when they enroll for their senior year in T. C. U.

### Oratorical Prizes

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

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

Each member of a debating team in a debate that was officially authorized on the budget at the first of the year: the letter T and \$10.00.

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

The Gough Oratorical Prize. Dr. R. H. Gough, of Fort Worth, since the final award of the Gough cup, offers twenty-five dollars in gold

and a twenty-five dollar gold medal to the successful contestant for the honor of representing Texas Christian University in the Intercollegiate State Oratorical Contest.

### Regulations Governing Oratoricals and Debates

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

1. At least three weeks prior to the date of an oratorical contest the contestant shall hand in his unsigned manuscript in quadruplicate to the head of the Department of English for approval. The name of the contestant shall be written on a separate slip of paper and attached to the manuscript. A manuscript which is not acceptable may be revised and resubmitted, provided it be done not later than two weeks prior to the date of the contest.

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

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

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

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

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

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

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

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

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

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

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

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

### 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 Dean 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.

**Rooming in College Buildings.** Undergraduate students, both men and women, whose homes are not in Fort Worth, are required to room and board in the University buildings, except by special consent. This consent may be given to men or women twenty-one years of age or of senior ranking, or to others who live with immediate relatives. These may live, only at such places as are approved by the administration.

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

**Loitering** in the corridors or on the campus during class periods, 8:00 a. m. to 3:00 p. m., is forbidden. Ample seating room for study is provided in the Library. Any student who habitually loiters in the hallways, or about the buildings or in automobiles will be assigned a regular place to study.

#### Policy Concerning Fairness in Work

The Honor System for eliminating cheating was tried for a decade, and by consent of students and faculty was abandoned because of the unwillingness of students to assume the responsibility of reporting on each other, and the impracticability of infusing the spirit of the system into so large a percentage of new students each year. Most of the students, of course, are found to be trustworthy, but some definite regulations are made to reduce temptation, thwart the vicious few, and magnify honor. The thing most desired is for each individual to maintain an attitude of personal honor; to hold all stooping for advantage as beneath him in thought or action; and to scorn those who cheat. Infractions of these rules are to be reported to the "Honor Committee," Dr. Lord, chairman.

#### Regulations

1. At any period set apart for examination, the student must use the official examination book provided, and no other books, notebooks, or notes of any kind will be allowed in the room, except at the direction of the teacher. (These official books will be handed out by the teacher to each student, who will pay a fee each semester to cover the cost of same.)

2. The teacher is expected to remain in the room during the examination.

3. Students are expected to refrain from any conduct during the examination which may create the suspicion of unfairness or dishonesty, such as talking, conferring with one another, leaving the room before the examination is completed, etc.

4. The examination must be completed within the time limits allowed for it.

5. Any student convicted of cheating upon quiz or examination will be expelled from the University.

6. Any student convicted of unfairness or dishonesty in the preparation of written work, such as themes, notebooks, etc., will be forced to withdraw from the course where the offense is committed and to lose the credit therein; and if thereafter found guilty of further dishonesty will be expelled from the University.

7. Unfairness and dishonesty in written work are taken to mean the use of the language and phraseology of others without due

acknowledgment; unwarranted assistance or collaboration; and other practices which may be detrimental to the honest and honorable performance of the written work required of the student.

### DORMITORY REGULATIONS

Visitors to Jarvis, Goode or Clark halls must present themselves to those in charge, and secure formal permission to call on the residents of the hall.

Parents. Parents may not allow their children privileges that conflict with the rules of the University. Parents or guardians who register students, thereby accept all the conditions in this catalog. Parents are seriously urged not to furnish students with excessive spending money or unrestricted checking accounts, for such privilege and expenditure are demoralizing both to the student and to the University. Parents are urged not to upset their children's study by prolonged visits. Parents should not lodge in the University residences, thereby overcrowding students and upsetting orderly routine. Parents may dine in the University cafeteria at the regular prices paid by all visitors.

Church. All students are expected to attend church every Sunday morning. Members of other religious communions will be allowed to attend their own churches under proper supervision.

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

Men students who smoke should seek to avoid this practice in public places and on the campus, through courtesy and for the honor of the University. Women who smoke are undesirable and will not be admitted to or retained in the University. This policy is adopted as an expression of good school spirit, and in harmony with the better standards of the homes of our patrons.

Automobiles. Parents are requested to deny the use of cars to students for social purposes. Permits to operate automobiles for business purposes must be obtained from parents and approved by the Business Manager, otherwise cars may not be kept by dormitory students.

Permits. Students must not leave the campus without permission of the supervisor of the hall. A written pass must be secured for going to town or visiting home. Passes to town are limited to once a week for each student. Permission for week-end visits with friends or relatives in the city shall be limited to once a month. Upon return to the University after visits, or trip to town, passes must be submitted to the office for record and deposit. Visits home will be permitted only once each term, and then only upon receipt of written permission from parents. Exceptions to these regulations are made for seniors and juniors, and men over twenty years old.

Valuables. Money should be deposited with the cashier at the business office. It is very important that sums of money and valuables should not be kept in the students' rooms. The University objects seriously to any students keeping in the rooms or habitually wearing expensive jewelry, and refuses to be considered responsible in any way for the loss of such valuables.

Furnishings for Rooms. The University furnishes for each room two beds, including springs and mattresses, a dresser, a table, lavatory and chairs. The student is required to furnish his own bedding of all kinds, pillows, pillow cases, sheets, blankets, quilts, towels, 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.

Students are requested not to bring phonographs to their rooms.

### City Students

Students whose homes are in Fort Worth, or vicinity, and who do not reside in the dormitories, are received fully into the life of the school. A rest room in the Administration Building has been fitted up for the town girls.

These day-students are required to attend chapel and to observe study hours from 8:00 a. m. to 3 p. m.; to be found during these hours either in class or at study, and never loitering in the halls, in automobiles or visiting stores (except for lunch hours). Places for study are provided in the Main Building and in the Library.

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

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## ATHLETICS AND PHYSICAL EDUCATION

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

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

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

**Organization of Athletics.** The faculty of the University is a unit in favoring clean, wholesome athletics, untainted by commercialism, and made subsidiary to the main purpose of a full education. The authority for control lies in the faculty, and such control is exercised through its Committee of Athletics, of which Prof. E. W. McDiarmid, head of the Department of Philosophy, is the chairman.

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

This University is a member of the Southwestern Conference on Athletics. All games are played under the regulations of this association. Freshmen may not play in intercollegiate games, but full attention is given to coaching them, for their own development, and the building of the future team.

The scholarship rules are checked through the Registrar's office. To be eligible the student must be a regular student (not a special), must meet the requirements for representing the school in public as stated on page 57.

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## VISITING LECTURERS

It is the policy of the University to present to its students, and to the community, during each session, a number of distinguished lecturers. Every opportunity is taken for presenting men and women

who have achieved distinction so that the students may have the stimulus of personal contact with them. But in addition, definite arrangements are sought for bringing to the University those scholars, authors, poets, scientists, whose messages have value to the life of the students.

### ORGANIZATION OF THE UNIVERSITY

In the organization of the school, the same principles have been observed as obtained in the organization of the institution in the beginning—a group of colleges and schools, each with a distinct function, all working together for a common purpose. The ideal of having a rather complete group of colleges that would justify the name university is only partially realized, but is yet cherished. The addition of a graduate school in 1926-27 brings this goal nearer.

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

Professional training is now provided in business administration and in journalism, though these departments have not grown into schools.

The present Divisions of Texas Christian University are:

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

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

### DEGREES

The Add-Ran College of Arts and Sciences confers the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, equivalent in rank.

The Graduate School offers the degrees of Master of Arts and Master of Science.

The School of Education offers the degree of Bachelor of Education.

The Brite College of the Bible confers the degrees of Bachelor of Divinity, and Master of Religious Education, and diplomas for specialized courses.

Prior to 1925 the School of Fine Arts did not grant degrees, issuing diplomas and certificates only. Since, however, the standards of music teaching have become more generally recognized, and the facilities for offering such work in this school have been so much improved, the degree of Bachelor of Music is now offered.

### Honorary Degrees

The policy in the matter of granting honorary degrees is extremely conservative. Except during the earliest days of its history, the University has never granted honorary degrees. However, on account of the unusual occasion of its Jubilee celebration in June, 1923, a number of honorary doctor's degrees were conferred upon some distinguished friends, whose merits were universally recognized.



**ADD-RAN COLLEGE  
OF ARTS and SCIENCES**  
**Entrance Requirements**

# ADD-RAN COLLEGE OF ARTS AND SCIENCES

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## Relation to the University

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

## Entrance Requirements

**Character and Pledge.** To be admitted, the 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, just as soon as the decision to attend Texas Christian University is made.

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.)

### 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," then no credit will be given for any course that shows a barely, or lowest passing grade.

### Scholastic Requirements for Admission

Applicants under 21 years of age must have been graduated from an affiliated high school and with fifteen (15) affiliated units (eleven of which are prescribed, as explained in a later paragraph), or by examination.

- (1) If the applicant is a graduate of an affiliated high school, and his certificate shows the proper fifteen affiliated units, the scholastic requirements are thereby satisfied.
- (2) If the applicant is a graduate of an affiliated high school, and his certificate shows less than fifteen affiliated units, he must make up the difference by entrance examinations.
- (3) If the applicant is not a graduate of an affiliated high school, he must take entrance examinations in fifteen units.
- (4) Applicants for admission who present a certificate of graduation from an affiliated high school, but who have done much of their work in an unaffiliated high school, must have the certificate they present show that the unaffiliated work has been

proved, by work in the affiliated school, as follows: English by at least one unit; history by at least one unit; mathematics by at least one unit, not counting arithmetic; foreign language by at least one unit; and science by at least one unit; or take entrance examination in the subjects not proved as outlined above.

The affiliation of high schools in Texas is determined by the bulletin issued each July by the State Department of Education. Schools in other states will receive the same recognition that is given them by their state universities.

Entrance examinations will be given at Texas Christian University as scheduled below. The college entrance examinations conducted by the State Department of Education, and the College Entrance Board, are recognized.

**Prescribed Units.** Of the 15 units required for admission the following are prescribed:

English .....	3	units
Algebra .....	2	"
Plane Geometry .....	1	"
History and social science.....	2	"
One Foreign Language.....	2	"
Science, with Laboratory.....	1	"

The other four may be elected from the list of subjects accepted by the State Department of Education.

Note.—For prescribed subjects for entrance to B. M. degree, see Fine Arts Department.

If 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.

If the applicant fails to present the necessary units in algebra or geometry, he must take these by tutor work during his freshman year. This will reduce the number of hours the student carries in his college work. The tutor will be provided by the department of mathematics. (Cost, one dollar per week.)

In modern languages students will be placed according to tests.

In counting college credit back for entrance units, six semester hours will be counted the equivalent of one and a half units, except that six semester hours of a foreign language will count for the two required entrance units.

If, for any cause, the student delays bringing up the prescribed subject later than the beginning of his sophomore year, three additional semester hours will be required for graduation, for each unit delayed.

### Entrance Examinations

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

Monday,	Sept. 7.....	8:30-12:00	English
Monday,	Sept. 7.....	1:30- 4:30	English
Tuesday,	Sept. 8.....	8:30-12:00	History
Tuesday,	Sept. 8.....	1:30- 4:30	Mathematics
Wednesday,	Sept. 9.....	8:30-12:00	Language
Wednesday,	Sept. 9.....	1:30- 4:30	Science
Thursday,	Sept. 10.....	1:30- 4:30	Electives
Thursday,	Sept. 10.....	8:30-12:00	Electives

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

Public Examinations open to all, are offered by the State Department of Education, beginning the first Monday in May each year, either at the high school of the county seat or in the office of the county superintendent in each county. These include all college entrance subjects, and are provided especially for the graduates of unaffiliated high schools. A certificate showing the subjects passed in these is furnished the student, and this will be accepted by Texas Christian University for entrance units, to the extent of its value.

### Students in Unaffiliated High Schools

These need not despair of securing entrance to college. The examinations offered by the Department of Education are for their benefit, and should come into more general use.

The following quoted from a Bulletin of the Department expresses the purpose: "For many years there has been a strong feeling that the door of hope for securing a higher education should be opened to those boys and girls in the rural and village schools where from lack of enrollment, number of teachers, or standard equipment, they are deprived of advantages of affiliation.

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

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

**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; (provided they were actually secured in some secondary school) one year in college in English, mathematics, history, science, a foreign language will approve respectively, English 3 units, mathematics 3 units, history 2 units, science 1 unit, on the same provision; the second year of a college foreign language will approve 2 units of that language for entrance.

A student who has approved the eleven 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 co-operation. 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.

## CLASSIFICATION OF STUDENTS

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

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

Day students may take less than full time work, but if their department is unsatisfactory they may be dropped at the discretion of the Dean.

Students rank according to work completed as follows:

**Freshman**, 15 units.

**Sophomore**, 30 semester hours, and all entrance deficiencies removed.

**Juniors**, 60 semester hours and all Freshman requirements removed.

**Seniors**, 90 semester hours.

**Graduate**, the Bachelor's degree.

Students will be classified at the beginning of the fall semester, but may be reclassified at the beginning of the spring semester on request. This is allowed because an increasing number of students are using the summer term.

## THE GRADING SYSTEM

The present plan was adopted in 1930 to become effective with the beginning of the summer term of 1931. This change was made because there was a feeling on the part of the faculty that the then existing definitions of grades permitted too large a percentage of A's and B's and not enough C's. The definition of grades is as follows:

A, Reserved for exceptional work.

B, Implies superior work.

C, Means medium work.

D, Means inferior work.

F, Means failure.

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

[The grades previous to September, 1926, were: A+, A, B+, B, C, D (incomplete or conditional), E, failure.

A plan to begin with September, 1926, was as follows: A, most excellent; B, good; C, fair; D, barely passing; E, conditional; I, incom-

plete; F, failure. Beginning with the long session of 1930-31 the E grade was eliminated.]

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

The grades are considered semester by semester. That is, the grade at the close of the semester is the one counted in estimating the points. If a course continues more than one semester, the student who makes F in any semester's work will not be allowed to continue the course.

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

**Uniformity of Grading.** In order to overcome the personal equation in grading, and to secure a uniform basis throughout the school, a working plan for the distribution of grades was adopted by the faculty in 1915. Although no absolutely dependable scientific curve has yet been generally agreed upon, an approximate standard has been found helpful. The distribution is based, of course, upon large numbers, and cannot hold good in each particular class. It will vary for advanced classes, and selected sections, also according to the standard adopted.

#### **Distribution of Grades, Effective June, 1931**

- (1) In a considerable group of students the number receiving:
  - The grade A, should range from 0 to 5% ;
  - The grade B, from 15% to 20% ;
  - The grade C, from 40% to 50% ;
  - The grade D, from 20% to 25% ;
  - The grade F, from 10% to 15% .
- (2) This distribution applies to the undergraduate student body. For the freshman class the normal distribution would probably range as follows: A, 0 to 5% ; B, 10% to 15% ; C, 35% to 45% ; D, 20% to 25% ; F, 20% to 25% .
- (3) The distribution of grades for graduate students should differ materially from either of the above.



An **Honor Roll** is posted usually at the time of the semester reports including all who have an average of B (point index 2.00) and have no grades D, I, or F.

### Recognition of Quality of Work

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

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

Freshman classes in biology, English, mathematics, and modern languages are sectioned according to tests.

**The Point System** is devised to stimulate the slow student to a quality of work above bare passing, and to provide that one whose grades in all lines are low may not receive a degree. The rule is:

Each student, in order to graduate, must have as a minimum as many points as hours of credit. The points are assigned as follows:

To A, 3 points per semester hour;

To B, 2 points per semester hour;

To C, 1 point per semester hour;

To D, 0 point per semester hour;

To F, -1 point per semester hour.

**To Calculate the Points** assign to each grade each semester its number of points, and multiply by the number of semester hours. Add the products to get the total number of points.

**To Find the Average Grade** divide the total number of points by the total number of semester hours, both passed and failed.

A course dropped while the student is failing is included in the calculations. A course dropped while the student is passing is not included.

The grade used in calculating points is the grade at the end of each semester. This holds for a course that runs two semesters or one semester.

**Honors for Quality.** At the time of graduation the student whose points show an index of 2.25, will be graduated *cum laude*; one with index of 2.50, *magna cum laude*; and one with index of 2.75, *summa cum laude*, and these are written on the diploma.

The new rule on points and indexes becomes effective with the beginning of the summer term of 1931, except for the seniors of the class of 1931.

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

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

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

Some students are capable of carrying more than the average amount, and as they prove their capacity, they will be allowed to do so to a maximum of 18 hours per week. Indeed, every student is encouraged to employ himself to the highest level of his capacity.

The regulations below, therefore, are designed to allow the student the liberty of carrying extra subjects, and at the same time to discourage the feeling that securing an education is just a process of adding up credits. If the student will devote four college years to the task of securing a college education, disregarding speed, and waiving any extra hours that he may earn, he may be allowed

especially in his junior and senior years, to add extra courses in which he is interested, even to attend some classes as a visitor. The student who enters into this spirit will find the following regulations not at all irksome:

1. The minimum time in residence before receiving the degree is seven semesters (or six semesters and two summer terms), or 126 weeks, including time spent in other colleges and this one. It is provided elsewhere that 30 semester hours must be done in residence in this University.

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

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

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

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.

The meaning of the grade index is explained on page 49 under the Point System.

To carry 18 hours the student shall have demonstrated his ability to make an average of B.

### PRE-JUNIOR ACHIEVEMENT PLAN

The measurement of credit toward graduation is necessary, but it is desired that all measuring devices shall be in the nature of scaffolding only; and that the real training of students shall be in terms more personal.

There is need of shifting the emphasis away from "credits" to accomplishments; of measuring the student's merit in terms of the achievement, skills, culture, mental attitudes and masteries he may show at the end of the period rather than merely in terms of courses passed, hours in class and sum of credits. As an effort in this direction the faculty of Texas Christian University adopted in the

spring of 1929 a plan called "The Pre-Junior Achievement Tests." This went into operation for the session of 1929-30, and will be modified as experience suggests, that it may serve the best interests of the students.

The features of the plan, which pertain to the students, are given below.

- I. Each student, before being admitted to the Junior year must prove by tests to be known as the Pre-Junior Achievement Tests, a satisfactory mastery of the fundamental tool courses of his education; specifically: five as follows:

- (1) a. English grammar and composition.
- b. English literature.

These will include those masteries he is supposed to bring from high school: penmanship, spelling, grammar.

- (2) A foreign language. In addition to the required completion of the second year of language, the student must pass a satisfactory test in a "reading knowledge" of the language.

Students majoring in business administration who elect to omit foreign language will be tested in the field of mathematics through mathematics 128.

- (3) A social science, which must include in every case a general familiarity with the more obvious workings of the American government, and the broad outlines of human history; and a more specific mastery of either the history of civilization (as presented in history 12) or of government and the social order (as presented in social science 12).
- (4) A natural science including an elementary grasp of scientific methods of study, and an elementary mastery of one field, either biological, physical or chemical.

Students majoring in the school of music will substitute music for science.

- (5) Two electives to be chosen from
  - a. Bible.
  - b. Mathematics.
  - c. Philosophy.
  - d. Sociology or economics.
  - e. Another natural science.
  - f. Another language.
  - g. Psychology.
- (6) In addition to these subjects satisfactory habits of personal demeanor, neatness, politeness; and physical training.

II. The sources of information for judging in these tests will be:

- (1) The freshman entrance tests.
- (2) Reports from instructors through the two years.
- (3) Preliminary tests of some students near the end of the freshman year.
- (4) Final achievement tests to be given twice each year, probably in December and May. During, or after his third semester of residence, the student may take any of these tests for which his teachers will recommend him, and the Dean approve, but having once begun the tests he must complete them within 14 months.

Those who transfer with less than junior standing will be governed by the above rules.

In case of transfer juniors or seniors it will be assumed that they have already mastered these fundamental tool courses since this should be done in the freshman and sophomore years. But the student will be expected to manifest these masteries in his regular class work. If there is evidence of any lack of these, the faculty may require the regular, or special tests with assignments to make up any gaps that may appear. This is on the same basis that all transfer credits are accepted by colleges subject to re-appraisal if the quality of work is not satisfactorily sustained as explained on page 43.

- III. The uses of grades, credits and required class attendance will not be changed from present practice, at least until experience has provided dependable substitutes; but reports from the teachers on the class work of students will include, in addition to the present grading system, more definite description of the student's qualities, and definite reports on forms provided on the points of testing, such as English, penmanship, spelling, neatness, etc.
- IV. An Achievement Record Card will be kept for each student and the data assembled as it accumulates; so that when a student has clearly achieved any point he may be passed on it and so notified. This will reduce the load of testing at the end of the sophomore year. The student is expected to satisfy all these requirements of the Pre-Junior Tests in order to qualify for enrollment in any course of junior rank (30's); but may be permitted to take junior courses if he is "conditioned." *i. e.*, has one or two (no more) subjects unsatisfied.
- V. The giving of the tests and the assembling of all the information will be in the hands of the Testing Committee, who shall determine on the basis of all the records whether the student is
1. Qualified, *i. e.*, ready for junior course; or
  2. Conditioned, *i. e.*, eligible to enroll for some junior courses, but yet to qualify on one or two subjects out of the six; or
  3. Unqualified, *i. e.*, having not yet satisfied three or more of the tests or lacking in some other quality. Such student is limited to freshman and sophomore courses.

## 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.)

**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.

## 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 nine weeks, undivided. This arrangement began September, 1924.

Prior to September, 1924, the college year was divided into twelve-week terms.

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

**Full Year Courses.** Most of the courses are arranged in units of one session of 36 weeks, and will not credit for less time. Courses numbered 100 or more run for one semester, and count separately. Those numbered with (a) and (b) should be taken for the year; but in some cases by special permission one may count without the other. The (a) part should be taken first.

**Absence.** Students are required to attend all classes regularly; hence no absences will be excused except for very good reasons (such as illness, enforced absence from the city, etc.), and then only when the reasons for absence are furnished to teachers by the proper officials of the University.

All work missed on account of absence must of course be made up, as the instructor may direct, whether the absence is excused or not.

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.

Punctuality of class attendance is insisted upon. Thus three tardy attendances not satisfactorily explained to the teacher are counted as one absence.



**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.

**REGISTERING and SELECTION  
of COURSES**

## INSTRUCTIONS 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 4 of this catalog. Failure to do so may cause serious delay or may even prevent admission.

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

**Second.** See that a certificate of your credits is sent by the last school you attended (high school or college) directly to the Registrar of Texas Christian University. 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 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 11, without fail. All Freshmen are required to devote all of the days September 11, 12, 14, to a program of organization, in what is known as "Freshman Week." No entrance examinations are given. Any tests have to do only with placing students in sections and advising them about courses. See page 43. This preliminary work saves the student much time and concern. It can be carried out only with the group all present. No student may be excused from it.

Freshman will report at the hour named, 9:00 a. m., September 11. Wide publicity is given to this announcement. There is no provision for those who apply later, and the right is reserved to reject all who apply after that hour.

Absences are counted beginning with the first meeting of the class. For freshmen, this will be Friday, September 11.

**Fifth.** All accounts must be arranged at the Business Office by the student personally. This must be done as early

as possible and not later than Saturday, September 19. This is part of the matriculation program. (If parents or students find it necessary to arrange for time payments, conference should be had with the Business Manager, Mr. Butler S. Smiser, during the summer.) Detailed arrangements are as follows:

For freshmen: At a specified time during "Freshman Week."

For transfer students: Beginning Tuesday morning, September 15.

For all others: Beginning Wednesday morning, September 16.

After Saturday, September 20, a late fee of one dollar per day for each day late will be assessed to a maximum of five dollars.

**Sixth.** Arrange your courses during the previous summer, by correspondence with the Registrar. Experience proves that this plan is highly successful. Course cards, with full instructions, are sent to all who have been in attendance during the previous session, to all prospective transfers, and to prospective freshmen. Preference as to sections will be given in the order of date of the course cards, so long as sections are open. In this way long lines of waiting at the Registrar's office are avoided. In a few cases adjustments are necessary after the student arrives at the University. These will be made for the different groups as follows:

For first year freshmen: During "Freshman Week."

For transfer students: Monday, September 14.

For all others: Tuesday, September 15.

Transfer students will assemble in the amphitheatre, Main Building, at 9:00 a. m., Monday, September 14.

The tables I to XIII that follow are printed here to assist the student in selecting courses. They are merely summaries and cannot cover all details and exceptional cases. The "Requirements for Graduation" further on in the catalogue is the final reference in any case.

The courses are referred to by number, and these may all be found in the catalogue under the respective departments, which are arranged alphabetically. In every table physical training is assumed, so it is not set down here.

Each student will normally carry five subjects, reciting fifteen hours a week, earning 30 semester hours in the session.

Courses marked 3 hours run one semester only.

### TABLES OF COURSES FOR FRESHMEN AND SOPHOMORES

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

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11 .....	6	English 24.....	6
Govt. 12, or Hist. 12.....	6	Bible 127 and Bible 121.....	6
Biol. 11, Chem. 11, Phys. 11, or Geol. 18.....	6	Psychol. 121 and another Psychol. or Phil.....	6
A foreign language.....	6	Elective .....	6
Math. 12, or alternative.....	6	Elective or major.....	6
<b>Total.....</b>	<b>30</b>	<b>Total.....</b>	<b>30</b>

TABLE II. *General for B. S. degree.*

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11 .....	6	Chem. 21.....	6
Math. 12.....	6	Physics 27.....	8
French or German.....	6	Math. 125, fall.....	3
Two of four sciences:*		Psychol. 121, spring.....	3
Biol. 11 .....	—	Bible 121, 127.....	6
Chem. 11 (8).....	—	In major or minor field.....	6
Geol. 18.....	6		
Physics 11.....	6		
<b>Total.....</b>	<b>30</b>	<b>Total.....</b>	<b>32</b>

\*In the freshman year the student should select, out of the four sciences listed, the two that will be in his major or minor fields. (See page 76 for the combination of major and minors.)

TABLE III. *For those who plan to teach.*

Courses in Education should begin in the sophomore year. (Those who can produce evidence of serious purpose to teach after one year in college may be permitted to take Table III-B. All others take III-A.)

III-A		III-B	
<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Freshman</i>	<i>Sem. hrs.</i>
English 11.....	6	English 11.....	6
Govt. 12 and Hist. 12.....	6	Bible 117 and Govt. 114.....	6
Biol. 11.....	6	Biol. 11 or Math. 12.....	6
A foreign language.....	6	A foreign language.....	6
Math. 12, or alternative.....	6	Education 11 .....	6
<b>Total.....</b>	<b>30</b>	<b>Total.....</b>	<b>30</b>

TABLE IV. *For the ministerial students.*

See the section of the Brite College of the Bible for full information.

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11.....	6	English 24.....	6
Biol. 11 or Phys. 11.....	6	Rel. Educ. 21.....	6
Math. 12, or alternative*.....	6	Greek 22.....	6
Bible 117, 119.....	6	Public Speaking 23a.....	3
History 12.....	6	Psych. 121.....	3
		Soc. 24 or Eco. 21.....	6
Total.....	30		
*If alternative, use Physics 11.		Total.....	30

TABLE V. *For those preparing for religious education careers.*

See the section of the Brite College of the Bible for full information.

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11.....	6	English 24.....	6
Biol. 11.....	6	Sociology 24.....	6
Math. 12.....	6	Rel. Educ. 21.....	6
Bible 117, 119.....	6	For. Lang.....	6
Govt. 12, or Hist. 12.....	6	Psych. 121, and another Psych. or Phil.....	6
Total.....	30	Total.....	30

TABLE VI. *For the student majoring in music.*

See the section of the School of Fine Arts for full information.

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
Piano, Voice or Violin.....	6	Piano, Voice or Violin.....	6
Sight Singing 212.....	2	Harmony 21.....	6
Harmony 11.....	6	Sight Singing.....	6
English 11.....	6	English 24.....	6
Foreign Language.....	6	Music Appreciation 125.....	3
Govt. 12 or Hist. 12.....	6	Bible 127.....	3
Total.....	32	Total.....	30

TABLE VII. *For the student majoring in public speaking.*

See fuller information under this department.

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11.....	6	English 24.....	6
For. Lang.....	6	Public Speaking 24.....	6
Govt. 12, or Hist. 12.....	6	Public Speaking, 125, fall.....	3
Math. 12 or alternative.....	6	Psychol. 121, spring.....	3
Science 11.....	6	Bible 127, 121.....	6
Total.....	30	Elective.....	6
		Total.....	30

TABLE VIII. *For the student majoring in home economics.*  
See fuller information under this department.

<i>Freshman</i>	<i>Sem.</i> <i>hrs.</i>	<i>Sophomore</i>	<i>Sem.</i> <i>hrs.</i>
English 11.....	6	Home Economics 14 or 22....	6
Biology 11.....	6	Home Economics 13 or 23....	6
A foreign language.....	6	Biology 23.....	6
Math. 12, or alternative.....	6	Chemistry 11.....	8
Home economics 13 or 14....	6	Bible 127.....	3
	6	Psychology 121.....	3
<b>Total.....</b>	<b>30</b>	<b>Total.....</b>	<b>32</b>

TABLES IX-XIII, for pre-professional students, will be found in the following section on Pre-Professional Preparation.

### Preparation for Professional Careers

Texas Christian University offers complete professional training for the minister, the educator, the business man, and for the journalist. For medicine or law, the pre-professional courses are offered, meeting the standards required by the best professional schools.

The pre-law and pre-medical courses are explained below, and also the college courses leading to full professional training in the ministry, education, business and journalism.

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

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

**The Shorter Preparation.** Some students feel that the limits of time or money forbid a four years' college training, and that they must enter professional schools on the lowest amount permissible. For these the pre-law and pre-medical courses are outlined below.

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

### Pre-Medical

The pre-medical student has three choices:

(1) *The B. S. degree*, with a major in science. This is the best and most desired by medical colleges. Some of the best schools require this for admission. For this course the student will choose the same studies in beginning years, as in the Seven-Year Course below.

(2) *The Seven-Year Course*, three years in college and four in medical college. The subjects in this course are listed below. A student completing this three-year course in this school will be accepted by a medical college as a senior *in absentia*, and after his first year's medical course has been completed with an average grade equivalent to our C, will receive the degree of B. S. from Texas Christian University. The general requirements for the degree must be met and average of C, including failures in the calculation.

This combination is planned for students who spend three years in Texas Christian University. It may be allowed on two years of such residence on permission, but not on less.

The three years' college work must be completed before entering medical college, but special permission may be secured to complete a small amount of credit in summer terms later, provided this arrangement is agreed upon before the student enters medical college. Otherwise, the student later applying for the A. B. or B. S. must present full four years of work.

TABLE IX. *For pre-medical students, including the third year for the combination degree.*

Sem. Freshman hrs.	Sem. Sophomore hrs.	Sem. Junior hrs.	Sem. hrs.
Biol. 11..... 6	Biol. 27..... 6	Bible 121, 130..... 6	
Chem. 11..... 8	Chem. 21..... 6	Physics 27..... 8	
English 11..... 6	Govt. 120, 126..... 6	Chem. 34..... 8	
Math. 12..... 6	Psychol. 121..... 3	Math. 125..... 3	
French or Ger- man..... 6	Bible 127..... 3	Elective ..... 6	
	French or Ger- man..... 6	Total..... 31	
Total..... 32	Total..... 30		



(3) *The Minimum Pre-Medical Course.* The minimum for any medical college is two years of college work (60 semester hours), including biology 8, general chemistry 8, organic chemistry 4, physics 8, English 6. Many schools prescribe, and all strongly urge, several other subjects. The University of Texas requires also government 120.

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

*Quality of Pre-Medical Work.* By virtue of its membership in the Association of Colleges of the Southern States, the Association of American Universities, as well as the excellent records her graduates have made in medical colleges, Texas Christian University is recognized by all medical colleges, and her students are given full credit.

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

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

### Pre-Law Course

Generous provision is made for the law student. The Social Science Departments are grouped together under the chairmanship of Dr. Lord, who heads the Department of Government, and is advisor to pre-law students.

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

*Full Preparation.* The student preparing for law should complete the A. B. degree before entering a law college. The best law schools require this. It affords that basis of

general culture, trained thinking and wide information essential to the best career in law. The student should major in government or history.

*Combination Course for B. A. and LL. B. Degrees.* The student who completes the three years' course outlined below in this University may, on later receiving his LL. B. degree from a standard law college, receive his 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.

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.

TABLE X. *For pre-law students, with the third year for the combination degree.*

<i>Freshman</i>		<i>Sophomore</i>		<i>Junior</i>	
	<i>Sem. hrs.</i>		<i>Sem. hrs.</i>		<i>Sem. hrs.</i>
Eng. 11.....	6	Eng. 24.....	6	Bible 121.....	3
Math. 12.....	6	Govt. 126, 128.....	6	Bible in 30's.....	3
For. Lang.....	6	Hist. 21.....	6	Hist. 32.....	6
Hist. 12, or Govt.		Eco. 21.....	6	Govt. 36.....	6
12.....	6	Bible 127.....	3	Govt. 30 or 31.....	6
Science 11.....	6	Psychol. 121.....	3	Eco. 130-140.....	6
Total.....	30	Total.....	30	Total.....	30

*The Minimum Preparation.* Two years of college work are required for entrance into any standard law college. A well-balanced course is strongly urged by the law colleges, including the regular prescribed freshman subjects, without too much specialization. The following includes the requirements of the University of Texas Law School:

TABLE XI. *For the student expecting to enter a Law College on two years of college work.*

Freshman		Sem. hrs.	Sophomore		Sem. hrs.
Eng. 11	.....	6	Eng. 24	.....	6
Math. 12	.....	6	Eco. 21	.....	6
Hist. 21	.....	6	Hist. 32	.....	6
Science 11	.....	6	Govt. 126, 128	.....	6
Hist. 12 or Govt. 12	.....	6	Govt. 36	.....	6
			Psychol. 121	.....	3
Total	.....	30	Total	.....	33

### Business Administration

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

It is not primarily the purpose of the department to produce students who can go immediately into executive positions. A student taking the work in Business Administration may expect to start into commercial life at the foundation, but the opportunities and possibilities for the success of that student should be much greater as a result of his university training.

The department is open to both men and women. Every effort is made to place students who receive the degree of Bachelor of Business Administration in suitable positions, upon the completion of the course in the University. The department also keeps in touch with graduates and assists them in changing to positions of advancement.

A special degree, Bachelor of Business Administration, equivalent in rank with the Bachelor of Arts degree, is conferred upon students who specialize in this field.

Students are also required to prepare a thesis in their senior year in the field of their specialty, and submit it, typewritten, in duplicate. Outlines of the thesis must be in by March 1st and the final thesis must be completed by May 1st. The thesis must be approved by the faculty of the department. The subject of the thesis must be selected

not later than December 1st of the senior year, and it must be approved by the Director of the Department of Business Administration.

The office of the Department of Business Administration is located in the basement of Brite College, and students are requested to consult with the faculty members at any time about the arrangement of their courses.

Sophomore standing is required of all regular students before they are allowed to take any work in the field of business administration.

TABLE XII. *For those intending to take the B. B. A. degree.*

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11.....	6	English 24.....	6
Govt. 12.....	6	Govt. 126, 128.....	6
Biol. 11, Chem. 11, Phys. 11, or Geol. 18.....	6	Commerce 22.....	6
*Math. 12, or alternative.....	6	Economics 21.....	6
*Foreign Language.....	6	Bible 127 and 121.....	6
<b>Total.....</b>	<b>30</b>	<b>Total.....</b>	<b>30</b>

\*If foreign language is not elected, Math. 12 must be, and then Bible 127 (117) and 121 will come in the freshman year, and Math. 128 in the sophomore. If a sophomore course is elected as an alternative to Math., then Bible 117 and 121 may be taken in the freshman year.

### Journalism

The professional courses in the Department of Journalism, and those prescribed in the College of Arts and Sciences, are planned with two aims in view—to offer instruction and practice in the fundamentals of newspaper work, and to provide such studies as are best adapted to give the broad training necessary for the successful pursuit of journalism as a profession.

The technique of journalism, like that of engineering, agriculture, law, etc., can be acquired in school as well as laboriously absorbed in the newspaper office. Experience the newspaper man must have, it is true, but much of the waste and misdirected energy of his early years in journalistic work may be saved by the supervised training given in a school. Such preliminary instruction results in a saving both in costs and time to the employer and the young reporter,

The laboratory method is applied to the teaching of journalism in Texas Christian University, much as it is employed in the study of sciences, and with the same advantages. Through his own experience the student is able to link practice with classroom discussion. The plan makes for interest and efficiency.

In view of the fact that proficiency on the typewriter is essential to the newspaper man, it is the practice of the Department of Journalism to insist that all copy be written on the typewriter. While machines are provided in the laboratory, it is advantageous that each student have a typewriter for private use.

In the first two years of the journalism course the general cultural background is laid, stressing those lines of thought most needed by a journalist—English and the social sciences. The two upper years will be devoted largely to the special professional courses.

The beginning student, planning to major in journalism, will choose the following courses:

TABLE XIII. *For students preparing for journalism.*

<i>Freshman</i>	<i>Sem. hrs.</i>	<i>Sophomore</i>	<i>Sem. hrs.</i>
English 11.....	6	English 24.....	6
Science 11 or Geol. 18.....	6	Journalism 23.....	6
Math. 12, or alternative.....	6	Psychology 121.....	3
For. Lang.....	6	A Social Science.....	6
Hist. 12, or Govt. 12.....	6	Bible 121, 127.....	6
		Another Psych. or Phil.....	3
Total.....	30	Total.....	80

**REQUIREMENTS**  
**for**  
**GRADUATION**

## 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.

### (A) Requirements for Any Bachelor's Degree

The requirements for any Bachelor's degree are summarized under four heads:

1. *Required Subjects.* These will be specified below for each degree separately. See B "Detailed Requirements for Each Degree."

In all cases, the candidate's use of the English language must meet the approval of the special committee which will make a final test of seniors. (See page 109.)

2. *Majors and Minors.* Each student is required to elect by the end of his Sophomore year a group in which he will work for his major, a minimum of 24 semester hours, first minor 18 semester hours, and second minor 12 semester hours. The courses selected under each major or minor must have the approval of the head of the department involved, in writing on the Advisor's Recommendation Slip. An additional number of credits may be exacted to meet the requirement of the department.

Each department may require a comprehensive examination as a means of encouraging a co-ordination of the courses.

Under each department in the catalog will be found a statement of the requirements for a major in that department. The groups given below are a general summary and should be interpreted, in any case, by the more specific arrangement under each department. A list of groups showing available majors and minors are shown for each separate degree below.

3. *Total of Credits.* Each student is required to do resident work in this University at least 36 weeks, earning at least thirty semester hours in addition to any number accepted from other schools; and 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.

Thirty of the 120 semester hours must be advanced courses; that is, numbered in the 30's, 40's or 50's.

Transfer students must present at least 12 semester hours of courses numbered in the 30's, and 18 in the 40's and 50's; and all work done in this institution must average the C grade or higher, including failures in the calculation.

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

By semester hour is meant one hour of recitation (or two hours of laboratory work) per week for one semester of 18 weeks. For estimation of points see page 49.

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 faculty reserves the right at any time to reject any student as a candidate if it is not satisfied that the student's morals or standards of conduct are worthy of the honor of a degree.

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

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.



(B) Detailed Requirements for Each Degree  
Bachelor of Arts

*The Required Subjects for Bachelor of Arts.*

(This is the detail of No. 1 above.)

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

**Science.**—Biology 11 or chemistry 11 or physics 11 or geology 18—six semester hours.

*Under the conditions noted a student may substitute for the above the following:*

*Geology 29, if one high school unit of zoology has been completed. Physics 27, if one high school unit of physics has been completed. If no laboratory science was presented in entrance units six semester hours additional must be taken in college and this must be in a laboratory course. This will make a total of twelve semester hours and all of them will be counted for college credit.*

**Bible.**—Nine semester hours, including courses 117 or 127; and six semester hours from 121, 130, 131, 134, 143, religious education 136.

**English.**—Twelve semester hours; English 11 and 24.

**Foreign Language.**—Six semester hours of one language beyond the first year of the language and passing a test in the reading knowledge of the language.

**Social Science.**—Government 12, or history 12, six semester hours.

**Mathematics.**—Six semester hours; mathematics 12; or six semester hours of Greek, or Latin, or philosophy (including logic 122) or chemistry or physics; this to be in addition to any other requirements these subjects may meet.

**Philosophy.**—Six semester hours; psychology 121 and either psychology 124, 128, 132, 135, 136 or philosophy 122 or 123.

**Physical Education.**—Two years required in addition to the 120 semester hours; these to be taken in the first two years. (See Physical Education Department for penalty for delay.)

**Groups: Majors and Minors for B. A.**

(This is the detail of No. 2 above.)

*The student is reminded that not all the combinations of majors and minors that are permitted for the A. B. degree are suitable as a background for graduate work. You are advised to consult your major professor at the time you make your declaration of majors and minors.*

**1. The English Group:**

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

*First Minor, A foreign language, or history, or philosophy, or sociology, or public speaking.*

*Second Minor, Another of above subjects, or education, but a foreign language must be either first or second minor.*

*Urged: French or German as the foreign language, philosophy 34, and one year of history.*

**2. Modern Language Group:**

*Major, French or Spanish.*

*First Minor, The other of these subjects, or German, or Latin.*

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

**3. The Social Science Group:**

*Major, Economics, government, history, or sociology.*

*First Minor, Another of these subjects, or (with history), English or philosophy; (with sociology), psychology.*

*Second Minor, Another of these subjects, or French or German or (with sociology) biology, or (with history) education.*

**4. The Mathematics Group:**

*Major, Twenty-four semester hours in mathematics.*

*First Minor, Chemistry, physics.*

*Second Minor, Another of the above subjects or a foreign language or education.*

**5. The Bible Group:**

*Major*, Twenty-four semester hours in religion.

*First Minor*, Eighteen semester hours in English, Greek, history, psychology, public speaking, religious education or sociology.

*Second Minor*, Twelve semester hours in another of these subjects, or any foreign language.

*Prescribed*, See the detailed course under the Brite College of the Bible.

**6. Classic Group:**

*Major*, Twenty-four semester hours in Greek, Latin or Semitics.

*First Minor*, Another of these.

*Second Minor*, English.

**7. Public Speaking:**

*Major*, Twenty-four semester hours in public speaking.

*First Minor*, Eighteen semester hours in English.

*Second Minor*, Twelve semester hours in economics, education, government, history, psychology or sociology.

**8. Journalism Group:**

*Major*, Thirty semester hours in journalism.

*First Minor*, Eighteen semester hours in English, economics, government, history, or sociology.

*Second Minor*, Twelve semester hours in another of these subjects.

*Prescribed*, Economics 21 or sociology 24.

**BACHELOR OF SCIENCE***The Required Subjects for Bachelor of Science.*

(This is the detail of No. 1 above.)

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

**Bible.**—Nine semester hours, including courses 117 or 127; and six from 121, 130, 134, 143, religious education 136.

**Social Science.**—Government 12, or history 12, six semester hours if taken in freshman year; or if taken later, economics 136 and sociology 143.

**English.**—English 11, six semester hours.

**Foreign Language.**—French or German, six semester hours, beyond the first year of the language, and passing a test in the reading knowledge of the language.

**Mathematics.**—Twelve semester hours usually, but see each major department.

**Psychology.**—Three semester hours, psychology 121.

**Science.**—Six semester hours each in biology, chemistry, geology, physics, usually, but see each major department.

Upon the recommendation of the head of the department affected, and the chairman of the science departments, the students may omit those two of the above four sciences that will not be in his major or minor field.

**Physical Education.**—Two years, in addition to the 120 semester hours, and these to be taken in the first two years. (See Physical Education Department in this catalogue for penalties for delay.)

*Groups: Majors and Minors for B. S.*

(This is the detail of No. 2 above.)

**1. The Natural Science Group:**

*Major,* Biology, chemistry, geology or physics.

*First Minor,* Biology, chemistry, physics, or (except with physics) geology.

*Second Minor,* is satisfied by the requirement of six semester hours each in four sciences.

**The Mathematics Group:**

*Major*, Mathematics.

*First Minor*, Physics or chemistry.

*Second Minor*, Same as one above.

**The B. S. in Home Economics**

*Required subjects for B. S. in H. E.*

(This is the detail of No. 2 above.)

**Bible.**—Nine semester hours, including courses 117 or 127; and six from 121, 130, 131, 134, 143, religious education 136.

**Social Science.**—Government 12, or history 12, six semester hours if taken in freshman year; or if taken later, economics 136 and sociology 143.

**English.**—Six semester hours, English 11.

**Foreign Language.**—Six semester hours, beyond the first year of the language, and passing a test in the reading knowledge of the language.

**Mathematics.**—Six semester hours, mathematics 12; or six semester hours of Greek, or Latin, or philosophy (including logic but not philosophy 11) or chemistry or physics; this to be in addition to any other requirements these subjects may meet.

**Psychology.**—Three semester hours, 121.

**Science.**—Included in the majors and minors.

**Physical Education.**—Two years in addition to the 120 semester hours, and these to be taken in the first two years.

*Majors and Minors for B. S. in H. E.*

(This is the detail of No. 2 above.)

*Major*, Foods, twenty-four semester hours exclusive of 112.

*First Minor*, Clothing, eighteen semester hours exclusive of 111.

*Second Minor*, Chemistry, fifteen semester hours including courses 11, 21b and 34.

*Prescribed*, Biology 11, 23 and 32a.

### **Bachelor of Business Administration**

#### *The required studies for B. B. A.*

(This is the detail of No. 1 above.)

**Bible.**—Nine semester hours, including courses 117 or 127; and six from 121, 130, 131, 134, 143, religious education 136.

**English.**—Twelve semester hours, including courses 11 and 24.

**\*Foreign Language.**—Six semester hours, beyond first year of the language, and passing a test in the reading knowledge of the language.

**Mathematics.**—Six semester hours, mathematics 12; or six semester hours of Greek, or Latin, or philosophy (including logic), or chemistry, or physics; this to be in addition to any other requirements these subjects may meet; but if foreign language is omitted then mathematics 12 and 128 are prescribed.

**Psychology.**—Six semester hours, courses 121, and either psychology 124, 128, 132, 135, 136 or philosophy 122 or 123.

**Science.**—Six semester hours.

**Physical Education.**—Two years, in addition to the 120 semester hours and these to be taken in the first two years. (See Physical Education Department in this catalogue for penalties for delay.)

#### **Groups: Majors and Minors for the B. B. A.**

(This is the detail of No. 2 above.)

**Major**—Business administration, twenty-four semester hours; commerce 22 required.

**First Minor**—Economics, eighteen semester hours.

Economics 21 and 135 required.

**Second Minor**—Government, twelve semester hours, including government 12 and choice of 126, 128 or 36. Economics 139 and economics 147 may be counted as commerce on a business administration major if the student so desires.

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\*Or the foreign language requirements may be omitted, provided the student takes nine semester hours in mathematics courses 12 and 128. (In any case he must satisfy the entrance requirements of two units in foreign language.)

### **Other Bachelor Degrees**

#### *The Bachelor of Education Degree*

This is explained in the section of the catalog under the "School of Education."

#### *The Bachelor of Music Degree*

This is explained in the section of the catalog under "School of Fine Arts."

#### *The Bachelor of Divinity Degree*

This and other courses are explained in the section of the catalog under "Brite College of the Bible."

### **Electives From the College of the Bible**

Candidates for the Bachelor's degree are permitted to elect credits in Bible, from courses listed in the Brite College of the Bible, except those of technical or professional type.

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

### **MASTER OF ARTS AND MASTER OF SCIENCE**

The requirement for graduate degrees are explained in the section of the catalog devoted to the Graduate School.

### RATES ARE CASH IN ADVANCE

Patrons or students whose finances require it, may make application for exception to the above. Such application must be made at least ten days prior to matriculation. If allowed, any deferred payments must be closed in notes bearing interest from date of matriculation at eight per cent. Such notes must be met promptly at maturity; failure to do so subjects the student to dismissal from classes, without notice.

### Matriculation Information

Matriculation in the University is a declaration of acceptance of all rules and regulations in the University catalogue.

Regular matriculation for the fall semester will end September 19th. Regular matriculation for the spring semester will end February 6th.

Students matriculating after regular time allotted for matriculation will pay a late fee of \$1.00 for the first day and \$1.00 additional for each day thereafter to a maximum of \$5.00. Those who fail to matriculate by the end of this period are subject to dismissal from classes without notice.

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

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

Charges are made by the semester, and no estimate by the month, week or day will be recognized.

Vaccination is required unless excused by the University physician. A fee of \$1.00 is charged. It is urged that the student be vaccinated before he enters the University.

**ALL BOOKS ARE CASH;** no exceptions. Parents are advised to deposit sufficient funds for such expenses in the Trust Fund Bank of the University.

**Athletic Coupon Book:** Any student paying literary tuition will be issued an Athletic Coupon Book without cost,



this book containing coupons covering all regular athletic events held at the University. These books are not transferable, any infringement of this rule subjecting the book to cancellation for the remainder of the season. 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.

### **Room Deposit**

A room deposit of \$6.00 is required to cover possible damage. Such deposit will be held until the student withdraws permanently from the University, and after the amount of damage (if any) has been deducted, the balance will be refunded. Students are responsible for their own rooms, and any damage will be charged to the occupant, unless he can prove that it was done by some other individual, in which case damage will be charged to the guilty person.

No electric irons, double sockets or other electrical appliances are permitted in any dormitory room, because of possible damage to the room. No cooking, serving, or preparing of meals is allowed in dormitory rooms.

### **Library Deposit**

Every student taking work in the University is required to make a deposit of \$5.00 for the use of the library, to cover fines, damage to or loss of books. The deposit is kept by the University until the student withdraws permanently, at which time it is refunded, less \$1.00. Library fines are charged in accordance with regular library rules. These fines must be paid in cash when they reach \$2.00. Penalty for failure to comply with this regulation is suspension of library privileges.

### **Chemistry Breakage Deposit**

All chemistry courses require a breakage fee of \$5.00 per year, except organic chemistry 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.

### Tuition Rates—Undergraduates and Graduates

	Per Semester
One subject, 3 semester hours.....	\$ 30.00
Two subjects, 6 semester hours.....	55.00
Three subjects, 9 semester hours.....	80.00
Four subjects, 12 semester hours.....	100.00
Five subjects, 15 semester hours.....	100.00
Six subjects, 18 semester hours.....	120.00
Library deposit, in addition, (\$4.00 refundable).....	5.00

Any course coming in semester hours other than the above will usually be charged the same as the next higher number.

The tuition fee includes a small amount for the cost of examination books, which are furnished by the University.

**Visitors' Fee.**—Privilege of visiting a class regularly, without credit will be at the same rate as tuition, unless the student is already paying for four or more subjects.

### Board and Room

Board—(\$7.00 per week), per semester.....	\$126.00
Room Rent—(\$3.00 per week), per semester.....	54.00
Medical Fee, required of dormitory students, per semester.....	7.50

Board is charged at a fixed rate by the semester, but meals are served on the cafeteria plan, thus affording a choice and a variety of palatable food.

All students living in dormitories are required to board regularly in the University Cafeteria. Students who are not regular boarders will be charged according to their selection of food.

Rates on board are subject to change without notice.

Medical Fee covers only such cases of illness as can be treated at the University.

### Summary of Normal Expense

This table is given as a practical aid to the student in figuring his bill, and is not to be regarded as complete in every case. Laboratory fees for science courses are additional (see p. 83). Fine Arts tuition is additional (see p. 237). Public Speaking, or expression, has extra fees (see pp. 153-156). Home Economics also has extra fees (see p. 83). For extra fees in Religious Education see p. 185.

#### *For Town Students*

	Fall.	Spring.
Four or five subjects.....	\$100.00	\$100.00
Library deposit (first year).....	5.00	.....
Student Publication fee.....	6.50	.....
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Total .....	\$111.50	\$100.00

*For Dormitory Students*

	Fall.	Spring.
Four or five subjects.....	\$100.00	\$100.00
Student publication fee.....	6.50	.....
Board .....	126.00	126.00
Room rent .....	54.00	54.00
Hospital fee .....	7.50	7.50
Room deposit (first year).....	6.00	.....
Library deposit (first year).....	5.00	.....
<hr/>		
Total .....	\$305.00	\$287.50
Total for the session.....		\$592.50

**Fees**

Student publication fee.....	\$ 6.50
(This fee is paid once a year by all students taking three or more courses)	

**Biology and Geology Laboratory Fees**

	Fall	Spring
Biology and Geology 11, 18, 29, 32 or 34.....	\$ 10.00	\$ 6.00
Biology 12.....	6.00	10.00
Biology and Geology 27, 31, 35 or 36.....	10.00	10.00
Biology and Geology 141, 150, 151, 52, 153, 55, 160, 161, 56, 157, 158, 159.....	No fees	No fees
Biology 23.....	2.00	2.00
Geology 30.....	6.00	No fees
Geology 54, 55, 63.....	6.00	6.00

**Chemistry Laboratory Fees**

	Fall	Spring
Courses 11, 21, 25 or 31.....	\$ 12.50	\$ 7.50
Course 121.....	.....	12.50
Course 34.....	15.00	10.00
Courses 41 or 43.....	12.50	12.50
Courses 45, 147, 149 or 155.....	No fees	No fees
Courses 47 or 50.....	\$3.00 per semester hours.	

**Physics Laboratory Fees**

	Fall	Spring
11, 27, 31 or 32.....	\$ 8.00	\$ 8.00
41 .....	8.00	No fee
140 .....	No Fee	No fee
Courses not numbered.....	\$3.00 per semester hours.	

**Home Economics Laboratory Fees**

	Fall	Spring
Any Food Course.....	\$ 15.00	\$ 15.00
Any Clothing Course.....	10.00	10.00
Millinery .....	5.00	5.00
Designing .....	5.00	5.00

### Psychology Fee

Psychology 124..... 5.00

### Fine Arts

Courses in the School of Fine Arts require extra fees which will be found under the sections of the catalogue assigned to this school.

Students taking only one-half time in any Fine Arts subject will be charged 60 per cent of full rate.

No reduction is made for taking double time in any subject.

### DISCOUNTS

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

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

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

### REFUNDS AND REDUCTIONS

Students who have paid their accounts in advance, but who leave before the end of the semester will, upon returning their athletic book and board and room card to the business office, be refunded all unused charges for board, room rent and tuition. No refunds will be made on hospital, student activity or laboratory fees.

Requests for Room, Library and Chemistry Deposits must be made within three months from date of permanent withdrawal, and no refund of such deposits will be made after this date. Requests for Key Deposits must be made by August 31st, which is the close of the fiscal year, and no refunds of such deposits will be made after this date.

Students who matriculate and withdraw from school without attending classes will be refunded any items paid, less \$10.00 to cover the expense of matriculation.

Students losing time in the School of Fine Arts on account of illness of the teacher, will not receive a rebate, if the work can be made up. In case the student is ill, making up the work is optional with the teacher.

No refund will be made on account of a change in course of study nor for dropping subjects during a semester unless authorized by the Dean of the Faculty.

Week-end visits are not permitted except upon approval of matron or dean, nor oftener than once a month; home visits not oftener than once a semester. No reduction for board will be made for such visits or for holidays.

#### Miscellaneous Information

**Guests** of students will be required to pay the same rates for board and room as are charged to students.

The University is not responsible for the loss of personal property belonging to students, or guests, in University buildings or on the campus, whether the loss occurs by fire, theft, or some unknown cause.

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

**ANNOUNCEMENT of  
COURSES of INSTRUCTION  
for the SESSION of  
1931-32**

## 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. or M. Rel. Educ. 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.

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

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

All courses numbered below 100 and not divided into a and b, must be taken for the full session of six semester hours in order to obtain any credit.

Each course runs for the entire session of two semester 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 Billington, Hall, Lockhart, Morro and Pickerill.*

*Associate Professor, Cameron.*

*Assistant Professor, Hutton.*

From the time of its founding, this University has held that a knowledge of the Bible is essential to a liberal education. Hence some credit in this department has always been a requirement for graduation.

These are taught with scholarly standards as strict as in other courses; without any sectarian bias, but with a frank faith in the divine nature of the message.

For the student who plans a professional career in religious service, a major in Bible is offered, leading to the

A. B. degree, and forming the foundations for the B. D. degree or Master of Religious Education. The full list of courses in Bible will be found in the Brite College of the Bible section of the catalog.

Required for any Bachelor's degree, a total of 9 semester hours, which should include Bible 117 or 127. The other 6 semester hours may be chosen from the following: Bible 121, 130, 131, 134 (same as Religious Education 134), 143, or Rel. Ed. 136. It is desired that a three semester-hour course be taken each year, of the first three college years.

*Requirements for a Major in Religion:*

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

**117. The Life of Christ** 3 semester hours.

<i>Fall.</i>		<i>Spring.</i>	
M. W. F. 11:00.		M. W. F. 9:00.	Mr. Hutton.
T. T. S. 10:00.		T. T. S. 8:00.	Mr. Hutton.

A study of the main facts of the life of Jesus with the social, political and religious backgrounds that help to explain it; with an introduction to the meaning of His life to modern times. This includes the material given formerly in courses 115 and 116.

**119. Survey of Old Testament History** 3 semester hours.

M. W. F. 11:00	<i>Spring.</i>	Mr. Cameron.
<i>For ministerial students only.</i>		

This course will consist of a rapid survey of the historical contents of the Old Testament from the Creation to the return from Babylon. It will also trace the development of moral and religious ideals with reference to their bearing on the New Testament.

**121. Survey of Hebrew History** 3 semester hours.

<i>Fall.</i>		<i>Spring.</i>	
M. W. F. 8:00.		M. W. F. 8:00.	Messrs. Cameron and Billington.
M. W. F. 9:00.		M. W. F. 9:00.	
T. T. S. 10:00.		T. T. S. 10:00.	
T. T. S. 11:00.		T. T. S. 11:00.	

Beginning with the Creation as told in Genesis 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.



**127. Life of Christ.** 3 semester hours.

<i>Fall.</i>	<i>Spring.</i>	
<i>M. W. F. 8:00</i>	<i>M. W. F. 11:00</i>	<i>Mr. Hutton.</i>
<i>T. T. S. 8:00</i>	<i>T. T. S. 10:00</i>	

*Required of all sophomores who did not take 117 as freshmen. May not be taken by students who have had 117.*

This covers the same scope as 117, but more advanced.

**130. Teachings of Jesus** 3 semester hours.

<i>M. W. F. 8:00.</i>	<i>Fall, repeated in Spring.</i>	<i>Mr. Morro.</i>
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*Open to juniors and seniors only.*

The teaching of Jesus upon various religious, ethical and social questions are presented by lecture and prescribed reading and then an application of them is made to the complex life of today. The endeavor is made to give the student the Christian point of view and to show him how it can be adapted to modern life.

**131. The Teachings of the Apostles** 3 semester hours.

<i>M. W. F. 8:00.</i>	<i>Spring.</i>	<i>Mr. Morro.</i>
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*Offered in 1931-'32 and alternate years.*

This course acquaints the student with the way in which the early Christians applied the teachings of Jesus to the life of their day and under the guidance of His ideals and spirit built up the Christian church and created Christian ideals.

**134. The Use of the Bible in Religious Education** 3 semester hours.

(Same as Religious Education 134.)

<i>M. W. F. 9:00.</i>	<i>Fall.</i>	<i>Mr. Pickerill.</i>
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A leadership course for non-ministerial students who desire to qualify for efficient service in the educational work of the church. The practical use of Biblical material will be studied on a background of a brief survey of the field of religious education.

**143. Literature of the Old Testament** 3 semester hours.

(Formerly 132.)

<i>T. T. S. 12:00 Fall.</i>	<i>T. T. S. 12:00 Spring.</i>	<i>Mr. Lockhart.</i>
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*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 Professors, Alexander, Chambers, Moreman.*

*Instructor, Mrs. Winton.*

*Scholars, Atchison, Carroll, Copeland, House.*

### Zoology

*Requirements for a Major in Biology:*

*Major*—30 semester hours in biology.

*First Minor*—18 semester hours in chemistry, geology or mathematics.

*Second Minor*—None required.

*Prescribed*—French or German as the foreign language, biology 36 and 141, geology 18, physics 11 or 27, mathematics 12 and 125. A major in biology is given with the B. S. degree only.

#### 11. General Biology 6 semester hours.

*Tu. 8:00, F. 10:00 and Laboratory T. or W. or Th. 1:00 to 4:00.  
This course is prerequisite to any other in biology.*

The class is divided into twelve or more sections, based on the ability of the students in the different groups. This is a general course dealing with 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

a. *Spring.*

*8:00 W. F. and 1:00 F.*

b. *Fall.*

*8:00 W. F. and 1:00 F.*

The equivalent of Biol. 11, above, but laboratory work is substituted for the field work, because of the arrangement of the terms. Given yearly and every summer.

- 23a. Physiology** 3 semester hours.  
*T. Th. S. 9:00. Lab. F.*  
*Prerequisite: Biology 11.* *Given yearly.*
- b. Hygiene and Sanitation** 3 semester hours.  
*T. Th. S. 9:00.*  
*Prerequisite: Biol. 11.* *Given yearly.*
- In the above group 23b may be credited in any one of the following departments: chemistry, education, home economics or zoology; it is required on a major in physical education.
- 27. Comparative Anatomy** 6 semester hours.  
*T. 11:00 and M. W. 1:00 to 4:00.* *Given yearly.*
- 32a. Bacteriology** 3 semester hours.
- b. Protozoology** 3 semester hours.  
*W. F. 9:00 and F. 1:00 to 4:00.* *Given yearly.*
- 34. Invertebrate Zoology** 6 semester hours.  
*T. Th. 10:00 and M. 1:00 to 4:00.* *Given in '32-'33 and alternate years.*
- 36. General Physiology** 6 semester hours.  
*T. Th. 10:00 and M. 1:00 to 4:00.* *Given in '31-'32 and alternate years.*
- 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.
- 143. Practice Teaching in Biology** 3 semester hours.
- A limited number of *seniors* who have shown exceptional ability in zoölogy will be given charge of sections in biology 11, and will supplement this work with readings and with other work assigned by the head of the department.
- Courses in the group below are for SENIOR and GRADUATE students only, and when given by assignment will require fifty clock hours of laboratory and field work for each semester hour of credit.*
- 151. Histology** 3 semester hours.

52. Cytology and Ontogeny	6 semester hours.
153. Genetics	3 semester hours.
54a. Comparative Osteology	3 semester hours.
b. Vertebrate Paleontology	3 semester hours.
55. Experimental Embryology	6 semester hours.

### Geology

#### *Requirements for a Major in Geology:*

*Major*—30 semester hours in geology.

*First Minor*—18 semester hours in zoology or chemistry.

*Second Minor*—None required.

*Prescribed*—Biology 11, chemistry 11, physics 11 or 27, mathematics 11 and 125 and French or German for the modern language. A major in geology is given with the B. S. degree only.

18. General Geology	6 semester hours.
<i>W. F. 8:00 and M. or F. 1:00 to 4:00. Given yearly.</i>	
<i>This is a prerequisite to any other course in geology.</i>	
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.
<i>T. Th. 11:00 and Th. 1:00 to 4:00. Given yearly.</i>	
30. Field and Structural Geology	6 semester hours.
<i>M. W. F. 9:00. Given yearly.</i>	
31. Mineralogy and Economic Geology of Metallic Minerals	6 semester hours.
<i>11:00 T. Th. Lab. Th. Given in '32-'33 and alternate years.</i>	
35a. Micropaleontology	3 semester hours.
b. Economic Geology of Non-metallic Minerals	3 semester hours.
<i>11:00 T. Th. Lab. Th. Given in '31-'32 and alternate years.</i>	

*Courses in the group below are for SENIOR and GRADUATE students only, and when given by as-*

*signment will require fifty clock hours of laboratory and field work for each semester hour of credit.*

*See graduate section of the catalog for other courses open only to GRADUATE students.*

- |                               |                   |
|-------------------------------|-------------------|
| 56. Advanced Physical Geology | 3 semester hours. |
| 157. Cretaceous Geology       | 3 semester hours. |
| 158. General Stratigraphy     | 3 semester hours. |
| 159. Pennsylvanian Geology    | 3 semester hours. |

### DEPARTMENT OF BUSINESS ADMINISTRATION

*Professor Ballard (Head of the Department).*

*Assistant Professor, Ashburn.*

*Instructors, Miss Williamson, Cowan.*

*Requirements for a Major in Business Administration leading to the B. B. A. Degree:*

*Major—Business Administration, 24 semester hours.*

*Required, commerce 22.*

*First Minor—Economics, 18 semester hours. Required, economics 21 and 135.*

*Second Minor—Government, 12 semester hours. Required, government 12 and choice of 126 and 128 or 36.*

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|------------------------------------|-------------------|
| 22. Accounting Theory and Practice | 6 semester hours. |
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*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 book-keeping. How to keep a set of books, prepare statements of profit and loss and balance sheets; the analyses of such statements; problems of partnerships, corporations, depreciation, etc. A discussion of both single and double entry is given.

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|---|-------------------|
| 127. Business Organization and Management | 3 semester hours. |
|---|-------------------|

*M. W. F. 11:00.*

*Fall.*

*Miss Williamson.*

*Prerequisite: Sophomore standing.*

The object of this course is to acquaint the student with the development of the general principles of business organization and management. The place of

business in society, the functions of the executive, personnel problems, finance, accounting control, production, marketing, and office management, and external forces which influence business are considered.

**128. Business Correspondence and Letter Writing** 3 semester hours.

*M. W. F. 11:00. Spring. Miss Williamson.*  
*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 Bookkeeping, Commercial Law, and Business Arithmetic.** 3 semester hours.

*T. Th. S. 10:00. Fall. Miss Williamson.*  
*Prerequisite: Junior standing and major or minor in Business Administration.*

A detailed course in the methods and types of instruction of high school commercial subjects other than shorthand and typewriting. Practice teaching will be part of the work.

**131. Methods of Teaching Shorthand and Typewriting** 3 semester hours.

*T. Th. S. 10:00. Spring. Miss Williamson.*  
*Prerequisite: Same as 130. Also a knowledge of shorthand and typewriting.*

Special instruction in the method of teaching Gregg shorthand. Readings, discussion, and practice teaching. This course and 130 include the two semester hours of methods required by the State Department of Education for a "Special Certificate" to teach commercial subjects. Only three semester hours will count as Education. (See Special Certificates—School of Education, page 201.)

**31. Advanced Accounting** 6 semester hours.

*T. Th. S. 8:00. Session. Mr. Ballard.*  
*Prerequisite: Commerce 22 and junior standing.*

Covering profits, analyses 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, actuarial science, depreciation, good will, reserves, funds, consolidations, mergers, foreign exchange and insurance.

**132. Principles of Marketing** 3 semester hours.

*M. W. F. 9:00. Fall. Mr. Ashburn.*  
*Prerequisite or concurrent: Economics 21 and junior standing.*

This course is 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. The problems of physical distribution, finance, and risk, standardization, and prices are considered.

**133. Credits and Collections** 3 semester hours.

*T. T. S. 9:00. Fall. Mr. Ballard.*  
*Prerequisite or concurrent: Economics 21 and junior standing.*

This is 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. Attention is also given to foreign credit problems, domestic business failures, bankruptcy and insolvency practices, the credit adjustments produced by business cycles, and the credit problems of manufacturers, wholesalers and retailers.

**134. Principles of Salesmanship** 3 semester hours.

*T. T. S. 9:00 Spring.*  
*Not offered in 1931-'32.*  
*Prerequisite or concurrent: Psychology 121 and junior standing.*

This course is 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 and to retailers, and

selling in the export trade are some of the problems considered. Attention is then given to sales methods, the relation of personal selling to advertising, sales management, the house policies, the selection, training, cooperation with and supervision of salesmen, and the various methods of compensating salesmen.

**135. Advertising Principles** 3 semester hours.

*T. T. 11:00. Fall. Mr. Cowan.*

*Prerequisite: Junior standing. Required for major.*

*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.)*

Fundamental principles of newspaper and magazine advertising. Lectures and class discussions are supplemented with laboratory work in the planning, writing and selling of 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.

*T. Th. S. 8:00. Fall. Miss Williamson.*

*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. Many actual business returns are prepared. Numerous problems.

**137. Theory of Investments** 3 semester hours.

*T. T. S. 8:00. Fall. Mr. Ashburn.*

*Prerequisite or concurrent: Economics 21 and junior standing.*

This is a study of the field of modern investments. The demand and supply of investment funds, the rate of returns, the element of risk, the fluctuations in security prices, and investment policies are considered. The numerous types of stocks and bonds in the investment market are analyzed, including government, public utility, industrial and real estate securities.



Factors of safety in the investment of industrial and institutional funds are emphasized.

**39. Business Law** 6 semester hours.

*T. Th. S. 11:00. 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.

*T. Th. S. 9:00. 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.

**41. Seminar in Accounting (C. P. A. Problems)** 6 semester hours.

*T. Th. S. 10:00. Session. Mr. Ballard.*

*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 the personal instruction of the head of the accounting department.

**142. Principles of Finance** 3 semester hours.

*T. T. S. 9:00. Fall.*

*Not offered in 1931-'32.*

*Prerequisite or concurrent: Economics 21 and junior or senior standing. Credit will not be given for both commerce 142 and economics 140.*

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. Methods of acquiring capital, long time and short time financing, working capital, the use of bank credit, mercantile credit and commercial paper are studied.

**143. Cost Accounting Principles** 3 semester hours.*M. W. F. 8:00.**Fall.**Mr. Ballard.**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, uniform methods, questions, problems and practical exercises.

**144. Auditing Theory and Practice** 3 semester hours.*M. W. F. 8:00.**Spring.**Mr. Ballard.**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.*M. W. F. 9:00.**Spring.**Mr. Ashburn.**Prerequisite: Junior or senior standing and economics 21.*

A course discussing the origin and development of public utilities, franchises, capitalization, accounting methods, regulation, valuation, depreciation, rate-structures, financial stability, investment possibilities, public relations and current utility problems.

**146. Insurance** 3 semester hours.*Fall.**Not offered in 1931-'32.**Prerequisite: Senior standing.*

A general course covering various phases of insurance such as life, casualty, property, tornado, etc., mutual and stock companies, types of policies, rates, and Texas laws on insurance. This course to be offered in cooperation with local insurance underwriters associations and the insurance department of the Fort Worth chamber of commerce.

**147. Bank Administration and Bank Credit** 3 semester hours.*M. W. F. 11:00.**Spring.**Mr. Ashburn.**Prerequisite: Economics 21 and 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.

### 201. Shorthand

*T. T. S. 9:00. Fall and Spring. Miss Williamson.  
Open to all students.*

A special course is given in Gregg shorthand for students desiring it. No University credit is given for the work and the course may be taken in addition to the regular University work. Dictation and practice. Fee \$22.50 per semester.

### 202. Typewriting

*M. W. F. 9:00. Fall and Spring. Miss Williamson.  
Open to all students.*

Touch typewriting for University students. No University credit is allowed for the course. It may be taken in addition to the regular University course. The typewriting room is open during the regular school hours to students registered in this course. Fee \$15.00 per semester. Fee for use of typewriter per semester \$5.00.

### 203. Penmanship

*M. W. F. 1:00. Fall and Spring. Miss Williamson.  
Open to all students.*

A non-credit course for those who wish to improve their penmanship. New course each semester. No tuition.

## DEPARTMENT OF CHEMISTRY

*Professors Whitman (Head of the Department) and Hogan.  
Fellow, Clardy.*

*Student Assistants, Oliver and Van Zandt.*

### *Requirements for a Major in Chemistry:*

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

*First Minor*—18 semester hours in biology, or geology, or mathematics, or physics.

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

*Prescribed*—Mathematics 12ab 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 course except Chem. 11 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 object of this course is to afford a thorough foundation for the principles of chemistry, to develop the power and habits of accurate observation and clear scientific thinking, to stimulate and develop an appreciation of the laws of nature, and to point out some of the practical applications of chemistry to the problems of life.

Recitations, demonstrations, illustrative problems and laboratory exercises.

The laboratory work in the spring semester will be devoted to the study of qualitative analysis.

21 Quantitative Analysis and Elementary Physical Chemistry 6 semester hours.

a. Quantitative Analysis

*Lecture M. 9:00.*

*Laboratory T. and Th. 1:30-4:30.*

Training in the methods and technique of quantitative chemistry, both gravimetric and volumetric, together with the theories involved.

b. Elementary Physical Chemistry

*Lectures M. and W. 9:00.*

*Laboratory T. or Th. 1:30-5:30.*

*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 and home economics majors.

**25. Quantitative Analysis** 6 semester hours.

*Lecture F. 9:00.*

*Mr. Hogan.*

*Laboratory M. and W. 1:30-4:30.*

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** 3 semester hours.

*Lecture W. 9:00.*

*Spring.*

*Mr. Whitman.*

*Laboratory to be arranged.*

A brief course in qualitative analysis designed for, and 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. Th. S. 11:00.*

*Mr. Hogan.*

*Laboratory W. 1:30-5:30.*

*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.  
(Formerly 147)

*Mr. Whitman.*

*Open to juniors and seniors only.*

Members of this class must serve one day per week as extra demonstrators in chemistry 11. Under certain conditions this course may be counted for credit in the Department of Education.

**45. Physical Chemistry** 6 semester hours.

*T. Th. S. 8:00.*

*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.

*The following courses are open only to SENIOR and GRADUATE students. See the graduate section of the catalog for other courses open only to GRADUATE students.*

**51ab. Qualitative Organic Analysis and Organic Synthesis** 6 semester hours.

*Hours to be arranged.*

*Staff.*

*Prerequisite: Chemistry 34.*

*Open to seniors and graduates only.*

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.*

*Open to seniors and graduates only.*

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**  
(Formerly 47)

*Credit and hours to be arranged.*

*Staff.*

*Open to seniors and graduates only.*

This 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.*

*Open to seniors and graduates only.*

An introduction to the properties of colloidal systems, with chemical, industrial and medical applications.

## DEPARTMENT OF ECONOMICS

*Professor Elliott (Head of the Department).*

*Assistant Professor, Ashburn.*

*Fellow, Davis; Scholar, Staude.*

**Requirements for a Major in Economics:**

**Major**—24 semester hours in economics, including economics 21.

**First Minor**—18 semester hours in commerce (selected from courses 22, 31, 132, 134, 135, 137, 39, 142, 143, 144), sociology, government, history or psychology.

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

**Prescribed**—Sociology 24 or government 12.

**Recommended**—Bible 134 as three of the 9 hours required Bible. French or German as the foreign language for students wishing to pursue graduate study later.

**21. General Economics** 6 semester hours.

*T. T. S. 9:00. Session. Mr. Elliott and Staff.*

*Not open to freshmen.*

*The course is a prerequisite to all other economic courses.*

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.

Lecture and discussion.

**130. Public Finance** 3 semester hours.

*T. Th. S. 10:00. Fall. Mr. Ashburn.*

*Credit will not be given for both Economics 130 and Commerce 142.*

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.

**131. European Economic History and Development** 3 semester hours.

*M. W. F. 8:00. Fall. Mr. Elliott and Staff.*

*Prerequisite: Economics 21.*

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.

132. **Trust Problems** 3 semester hours.  
*T. T. S. 9:00. Fall. Mr. Ashburn.*  
*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.  
*Spring. Mr. Elliott.*  
*Not offered 1931-'32.*  
*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.

134. **Money and Banking (Formerly 141.)** 3 semester hours.  
*M. W. F. 11:00. Fall. Mr. Ashburn.*  
*Prerequisite: Economics 21.*

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 semester hours.  
*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, trans-



portation, 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** (Formerly 31b.) 3 semester hours.  
*M. W. F. 11:00. Spring. Mr. Elliott.*

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, socialism, communism, anarchism, Guild socialism, Fabians, consumers cooperative efforts, and other radical proposals. Course begins with the rise of Capitalism and ends with an analysis of the present Russian experiment.

139. **Transportation** 3 semester hours.  
*T. T. S. 9:00 Spring. Mr. Ashburn.*  
*Prerequisite: Economics 21.*

The course deals with the various transportation facilities in the United States, the control of these agencies, and a comparative study of rates.

140. **Corporation Finance** 3 semester hours.  
*T. T. S. 10:00. Spring. Mr. Ashburn.*  
*Prerequisite: Economics 21.*

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.

141. **Social Statistics (See Sociology 141)** 3 semester hours.  
*T. T. S. 11:00* *Fall.*  
*Not offered in 1931-'32.*

142. **Texas Industrial Problems** 3 semester hours.  
*T. T. S. 8:00.* *Spring.* *Mr. Ashburn.*  
*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.

147. **The Economic Cycle** 3 semester hours.  
*M. W. F. 9:00.* *Fall.* *Mr. Elliott.*  
*Open to juniors and seniors only.*  
*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, with particular emphasis upon the combination movement as relates to control of cyclical changes.

*The following courses are open only to SENIOR and GRADUATE students. See the graduate section of the catalog for other courses open only to GRADUATE students.*

50. **Agricultural Economic Principles and Problems (Formerly 46)** 6 semester hours.  
*T. T. S. 10:00.* *Session.* *Mr. Elliott.*  
*Open to seniors and graduates only.*  
*Not offered 1931-'32.*

Economic problems of a commercialized agriculture; relation of agriculture to general welfare; problems of production, land utilization, farm management, agricultural relief and the development of cooperative marketing. Farm prices and standards of living. Rela-

tionship of industry and agriculture. Present trends and problems in Texas agriculture.

151. **History of Economic Thought** 3 semester hours.  
(Formerly 143)

*T. T. S. 10:00. Fall. Mr. Elliott.*  
*Prerequisite: 12 semester hours in economics and senior or graduate standing.*

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.  
(Formerly 144)

*T. T. S. 10:00 Spring. Mr. Elliott.*  
*Open to seniors and graduates only.*

Advanced study of the principles of demand and supply, including costs; of the functions of the different agents of production; of wages, interest, rent and profits; and of the means for promotion of welfare.

153. **The Economics of Consumption** 3 semester hours.  
(Formerly 148)

*M. W. F. 9:00. Spring. Mr. Elliott.*  
*For seniors and graduates who have had twelve hours in economics.*

An explanation and interpretation of the demand side of value, cause and consequences of demand, a study of the psychology of consumption factors unconsciously affecting consumption, efforts at deliberate control of consumption and a study of the standards of living of past and present cultures, including a concrete study of the standards of living in Europe, Asia and the United States and Texas, and the efforts to improve them.

## DEPARTMENT OF ENGLISH

*Associate Professor Rebecca Smith, Chairman of the Department.  
Professor Merrel D. Clubb.*

*Associate Professor Mabel Major.*

*Assistant Professors, Lide Spragins, A. R. Curry.*

*Instructors, Artemesia Bryson, Loraine Sherley, Catherine Weaver  
and*\_\_\_\_\_

### *Requirements for the majors and minors in English:*

*Major*—English, 24 semester hours in addition to English 11. The 24 semester hours must include courses 24 and 41.

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

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

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

*Prescribed for the B. A., B. B. A., B. M., or B. Ed. Degree*—English 11 and 24 (a total of 12 semester hours).

*Prescribed for the B. S. Degree*—English 11 (six semester hours).

All students whose major study is English are given a comprehensive examination in English about the middle of their senior year.

### 11. Rhetoric and Composition 6 semester hours.

*M. W. F. 8:00, 4 sections 11a fall; 3 sections 11b spring.*

*M. W. F. 9:00, 2 sections 11a (x) fall; 1 section 11b (x) spring.*

*M. W. F. 11:00, 4 sections 11a fall; 4 sections 11b spring.*

*M. W. F. 12:00, 1 section 11a (x) fall; 1 section 11b (x) spring.*

*T. T. S. 8:00, 2 sections 11a (x) fall; 1 section 11b (x) spring.*

*T. T. S. 9:00, 5 sections 11a fall; 4 sections 11b spring.*

*T. T. S. 11:00, 1 section 11a (x) fall; 1 section 11b (x) spring.*

*T. T. S. 12:00, 3 sections 11a fall; 2 sections 11b spring.*

*M. W. F. 9:00, 1 section 11b fall.*

*T. T. S. 12:00, 1 section 11b fall.*

*M. W. F. 12:00, 4 sections 11a spring.*

*T. T. S. 12:00, 2 sections 11a (x) spring.*

*At each period at which English 11 is offered, one or more sections will recite five times a week at the same hour. These sections are called x sections. Such students as need extra help will be assigned to the five hour, or x, sections.*

*Notice:* The student who has completed English 11 is reminded that he is expected to write and speak the language correctly, and upon this he will be continually observed by all his teachers. Notably poor English in any course in the University will reduce the grade for the course. All candidates for graduation must by the end of their junior year, or earlier, satisfy the Committee on the Use of English of their proficiency in the subject before being advanced to senior standing. Soon after the mid-semester examinations of the fall semester, juniors who may be found deficient in English will be notified of this fact by the Committee on the use of English and advised to take steps to remove these deficiencies, either by taking special courses arranged for this purpose or in some other proper way; removal of the deficiencies to be attested by passing grades in such special courses, or, in case the student does not enter such courses, by passing a special examination toward the end of the spring semester of the junior year, at the direction of the Committee.

## 24. English Prose and Poetry 6 semester hours.

English 24 is a study of the chief poets and prose writers of English literature. The course is required for the B. A. degree and is prerequisite to all advanced courses in English.

*24ab.—*

*M. W. F. 8:00, 1 section 24a fall; 1 section 24b spring.*

*M. W. F. 9:00, 1 section 24a fall; 1 section 24b spring.*

*M. W. F. 11:00, 1 section 24a fall; 1 section 24b spring.*

*T. T. S. 8:00, 1 section 24a fall; 1 section 24b spring.*

*T. T. S. 10:00, 1 section 24a fall; 1 section 24b spring.*

*T. T. S. 11:00, 1 section 24a fall; 1 section 24b spring.*

*M. W. F. 9:00, 1 section 24a spring.*

*T. T. S. 10:00, 1 section 24a spring.*

*T. T. S. 12:00, 1 section 24b fall.*

## 131. The Short Story 3 semester hours.

*T. T. S. 9:00.*

*Fall.*

*Offered in 1932-'33 and alternate years.*

A study of the development of the American short story, with an examination into its present characteristics. The writing of the short story will be encouraged but not required.

## 132. Advanced Composition 3 semester hours.

*M. W. F. 8:00.*

*Spring.*

*Not offered 1931-'32.*

**133. Recent Drama** 3 semester hours.*T. T. S. 9:00.**Spring.**Offered in 1932-'33 and alternate years.*

A brief survey of contemporary drama, Continental, English, and American; the study being mainly upon types of drama.

**35. Elizabethan Drama** 6 semester hours.*T. T. S. 9:00.**Session.**Miss Major.*

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

**36. American Literature** 6 semester hours.*M. W. F. 9:00.**Session.**Miss Smith.*

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

**37. The Art of Poetry** 6 semester hours.*Tu. S. 10:00, and a third hour to be arranged.**Mr. Clubb.**Open to juniors and seniors.*

An introduction to the theory of poetic beauty. Poetry will be studied in relation to the other fine arts. The theories discussed will be illustrated by readings in the masterpieces of world literature. One of the three weekly class meetings will be held in the evening and will be devoted to the reading of poetry and to the examination of reproductions of great pieces of music, painting, and sculpture.

**a. Poetry and the Other Fine Arts** *Fall.*

A study of general aesthetics. In poetry, the drama and the epic will be emphasized.

**b. Lyric Poetry; the Aesthetics of Humor.** *Spring.*

Versification will be studied with special reference to lyric forms. The composition of verse will be encouraged but not required. About a fourth of the semester will be given to the psychology and aesthetics of humorous literature.

**138. Contemporary Poetry** 3 semester hours.*M. W. F. 12:00.**Fall.**Miss Smith.**Not offered in 1931-'32.*

A study of English and American poetry since 1890. A note book and a term paper will be required.

45. **The Novel in English** 6 semester hours.  
*T. T. S. 12:00. Session. Miss Smith.*

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

146. **The Teaching of English in the Secondary Schools** 3 semester hours.

*T. T. S. 12:00. Spring. Miss Major.*  
*Open to seniors only.*

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

- 47a. **Victorian Poetry** 3 semester hours.  
*M. W. F. 9:00. 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. 9:00. Spring. Miss Major.*

An intensive study of Browning.

49. **The English Romantic Movement** 6 semester hours.  
*Offered in 1932-'33 and alternate years.*

This course traces the origin and development of the Romantic Movement in England. The emphasis of study during the first half of the course is upon Wordsworth, Coleridge and Byron; during the second half upon Shelley and Keats. Under certain conditions the student may, upon the advice of the instructor, take one half of the course without the other.

*The following courses are open only to SENIOR and GRADUATE students. See the graduate section of the catalog for other courses open only to GRADUATE students.*

50. **The English Language** 6 semester hours.  
 (Formerly 41)  
*M. W. F. 8:00. Session. Mr. Clubb.*  
*Open to seniors and graduates only.*

*Required of undergraduate majors in English; and of graduate majors in English who have not had such a course. The entire course is offered every other summer. (The course was given in the summer of 1930, hence will not be offered in the summer of 1931.)*

A historical and linguistic study of the English language. A brief survey is made of the language of some of the older periods of English as a basis for a thorough understanding of the present language and grammar. Chaucer is made the basis of the study for the second half of the course.

**51. English Drama** 6 semester hours.

(Formerly 42)

*M. W. F. 12:00.*

*Session.*

*Mr. Clubb.*

*Open to seniors and graduates only.*

A survey of English drama, exclusive of Shakespeare, from the beginning to the close of the nineteenth century.

**52a. Studies in American Literature** 3 semester hours.

(Formerly 44a)

*M. W. F. 9:00.*

*Fall.*

*Offered in 1932-'33 and alternate years.*

*Open to seniors and graduates only.*

An intensive study of Poe and Lowell.

**52b. Studies in American Literature** 3 semester hours.

(Formerly 44b)

*M. W. F. 9:00.*

*Spring.*

*Offered in 1932-'33 and alternate years.*

*Open to seniors and graduates only.*

An intensive study of Emerson and Whitman.

Note: Either 52a or 52b may be taken without the other, but the student is urged to take both.

**53a. Milton** 3 semester hours.

(Formerly 48a)

*T. T. S. 8:00.*

*Fall.*

*Mr. Clubb.*

*Open to seniors and graduates only.*

An intensive study of Milton's poetry, with some reading in his prose and in the poetry of other seventeenth century writers.



53b. **English Literature of the Eighteenth Century** 3 semester hours.

(Formerly 48b)

*T. T. S. 8:00.*

*Spring.*

*Mr. Clubb.*

*Open to seniors and graduates only.*

Swift, Pope, and Johnson are the writers chiefly emphasized.

### LIBRARY SCIENCE

Library 120. **Elementary Library Science** 3 semester hours.

*T. T. S. 8:00.*

*Fall.*

*Mr. Curry.*

*T. T. S. 8:00.*

*Spring.*

*Open to sophomores; freshmen admitted only by special permission.*

Covers briefly the various methods involved in library work. Based on *Guide to the Use of Libraries*, by Hutchins, Johnson and Williams, supplemented by lectures, additional assigned reading, and practice work in University library.

### FRENCH

French is organized as a part of the Department of Modern Languages, but listed separately for convenience.

A student entering from high school with credits in a modern language will be placed in a college class on the basis of preliminary testing in class.

*Professor Combs, Head of the Department of Modern Languages.*

*Assistant Professor, Brochette.*

*Instructor, McCord.*

*Fellow, \_\_\_\_\_*

**Requirements for the Major and Minors in French:**

**Major**—24 semester hours, exclusive of French 11.

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

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

**11. First Year**

6 semester hours.

*M. W. F. 8:00, 2 sections.*

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

*T. T. S. 9:00, 2 sections.*

*At each period one of the sections will recite five times a week at the same clock hour. Those students who need the extra class help will be assigned to the five-hour section.*

The elements of grammar, with special emphasis on pronunciation, phonetics and simple conversation. Reading of a simple text or two.

**21. Second Year** 6 semester hours.

*M. W. F. 8:00, 1 section.*

*M. W. F. 11:00, 1 section.*

*T. T. S. 9:00, 1 section.*

Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.

**132. Advanced Composition and Conversation** 3 semester hours.

*T. T. S. 10:00. Fall. Mr. Combs.*

*Prerequisite: 11 and 21, or their equivalents.*

Recommended for students who expect to teach French.

**133. The Drama Since Romanticism** 3 semester hours.

*M. W. F. 12:00. Fall. Mr. Combs.*

*Prerequisite: 11 and 21, or their equivalents.*

The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.

**134. Poetry Since the Romantic Movement.** 3 semester hours.

*M. W. F. 12:00. Spring. Mr. Combs.*

*Prerequisite: 11 and 21, or their equivalents.*

The Parnassians, the Symbolists, the New Poetry, and present day tendencies.

**135. French Civilization** 3 semester hours.

*T. T. S. 10:00. Spring. Mr. Combs.*

*Offered in 1931-'32 and alternate years.*

*Prerequisite: 11 and 21, or their equivalents.*

The course is offered to acquaint the student with the contributions of France to literature, thought, arts and sciences, and culture in general. Most of the reading will be from French texts.

136. **The Eighteenth Century** 3 semester hours.  
(Formerly 143)

T. T. S. 10:00.

Spring.

Mr. Combs.

Offered in 1932-'33 and alternate years.

Prerequisite: Two and one-half years of French.

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.  
(Formerly 31)

M. W. F. 12:00.

Mr. Combs.

Not offered in 1931-'32.

Open to seniors.

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.

*The following courses are open only to SENIORS and GRADUATE students. See the graduate section of the catalog for other courses open only to GRADUATE students.*

150. **The Renaissance** 3 semester hours.  
(Formerly 141)

T. T. S. 10:00.

Fall.

Mr. Combs.

Offered in 1932-'33 and alternate years.

Prerequisite: Two years of French (11 excepted).

Open to seniors and graduates only.

The origins of the Renaissance; Rabelais and Montaigne; the *Pleiade* and its theories.

151. **The Classic School** 3 semester hours.  
(Formerly 142)

T. T. S. 10:00.

Spring.

Mr. Combs.

Offered in 1932-'33 and alternate years.

Prerequisite: Two years of French (11 excepted).

Open to seniors and graduates only.

(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.

*T. T. S. 11:00.*

*Mr. Combs.*

*Offered in 1931-'32 and alternate years.*

*Open to seniors and graduates only.*

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 Novel** 6 semester hours.

*T. T. S. 11:00.*

*Mr. Combs.*

*Offered in 1932-'33 and alternate years.*

*Open to seniors and graduates only.*

The origin and development of the French novel, with special emphasis on the nineteenth century. Tendencies in contemporary fiction.

## GERMAN

German is organized as a part of the Department of Modern Languages, but listed separately for convenience.

*Professor Combs, Head of the Department of Modern Languages.*

*Associate Professor, Ascher.*

*Requirements for the Major and Minors in German:*

*Major*—24 semester hours, exclusive of German 11.

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

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

**11. First Year** 6 semester hours.

*M. W. F. 8:00.*

*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.  
*M. W. F. 11:00. Miss Ascher.*  
*Offered in 1932-'33 and alternate years, upon request.*  
*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.  
*M. W. F. 11:00. Fall. Miss Ascher.*  
*Offered in 1931-'32 and alternate years, upon request.*  
*Prerequisite: 21 or its equivalent.*
132. **The Poetry of the Romantic Movement** 3 semester hours.  
*M. W. F. 11:00 Spring. Miss Ascher.*  
*Offered in 1931-'32 and alternate years, upon request.*  
*Prerequisite: 21 or its equivalent.*  
 German poetry between 1800 and 1850, including Tieck, Novalis, Arndt, Koerner, Uhland, Eichendorff, Heine and others.

### DEPARTMENT OF GOVERNMENT

*Professor Lord (Head of the Department).*

*Assistant Professors, Baker and Redford.*

*Instructor, Mrs. Sherer.*

*Graduate Scholars, Chappell and McDiarmid.*

#### **Requirements for a Major in Government:**

*Major*—24 semester hours in government beyond government 12.

*First Minor*—18 semester hours in economics, or sociology, or history.

*Second Minor*—12 semester hours in another of these subjects.

*Required*—6 semester hours of history.

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

12. **Introduction to Social Science** 6 semester hours.  
*(Orientation)*  
 ab.—

*M. W. F. 11:00.*

*M. W. F. 12:00 (Fall only).*

*T. T. S. 9:00.*

*T. T. S. 10:00 (3 sections).*

*T. T. S. 12:00.*

*Mr. Baker.*

*Mrs. Sherer.*

*Mr. Baker.*

*Mr. Lord and Staff.*

*Mrs. Sherer.*

12a.—

T. T. S. 9:00.

Spring.

Mrs. Sherer.

Required of all B. B. A. students. All other freshmen, except pre-medical and B. S. students, will take government 12 or history 12.

## a. Foundations of Civilization

Fall.

The purpose of this course is to give the student a comprehensive organized view of the fundamental elements entering into the development of civilization. Primarily, the course will serve as an introduction to such specialized courses as the student may later pursue, especially in the field of social sciences.

## b. Principles and Problems of Government

Spring.

An introduction course dealing with the fundamental political, social and economic problems of government.

## 114. Introduction to Constitutional Principles

3 semester hours.

M. W. F. 9:00.

Spring.

Mrs. Sherer.

This course will deal with the Constitution of the United States and the Constitution of Texas. It is designed to meet the need of those who wish to fulfill the state requirement for teachers' certificate at the close of the freshman year.

This course, with an additional half-year in government or history, will meet the social science requirement but is primarily for those who take education 11 concurrently.

## 120. American Constitutional Government

3 semester hours.

Fall.

Spring.

T. T. S. 8:00.

T. T. S. 8:00.

Mrs. Sherer.

T. T. S. 10:00.

T. T. S. 10:00.

Mr. Redford.

Prerequisite: Sophomore standing.

Students beyond the freshman year who wish to fulfill the state requirement for teachers' certificate will take this course.

A study of the organization of our National government, and the growth of the National constitution. Considerable attention will be given to the Constitution of Texas.

**126. Modern Government** 3 semester hours.*Fall.**Lectures M. W. 9:00. (2 sections.)**Mr. Redford.**Recitations F. 9:00 or F. 10:00.**Open to sophomores and juniors.**Required of all pre-law students and government majors.*

A study of the organization and processes of government in England, France, Germany, Switzerland, Italy and Russia.

**128. Modern Government** 3 semester hours.*Spring.**Lectures M. W. 9:00. (2 sections.)**Mr. Redford.**Recitations F. 9:00 or F. 10:00.**Open to sophomores and juniors.**Required of all pre-law students and government majors.*

A study of American national, state, and local government, with special emphasis in the latter part of the course on the constitution and government of Texas.

**30. American National Government and Administration** 6 semester hours.*T. T. S. 11:00.**Session.**Mr. Redford.**Prerequisite: Government 126 and 128.**Open to juniors and seniors only.**Government 30 or 31 is required of all pre-law students and government majors.*

Formation of the national constitution, principles of the American system of government; constitutional developments since 1787; operation of the executive, legislative, and judicial branches of the government; organization and work of political parties; influence of economic and social groups on the national government.

**31. American State and Local Government** 6 semester hours.*T. T. S. 11:00.**Session.**Offered in 1932-'33, alternating with government 30.**Prerequisite: Government 126 and 128.**Open to juniors and seniors only.**Government 30 or 31 is required of all pre-law students and government majors.*

Relation of state and national governments; the state constitution; organization and work of the executive,

legislative and judicial branches of state government; the electorate; state politics; movement for reorganization of state government; county government; forms of city government.

### 36. Introduction to Law

*M. W. F. 11:00.*

*Session.*

*Mr. Lord.*

*Open to juniors and seniors only.*

*Required of all pre-law students.*

The course considers the sources of law, kinds of law and the means of its development.

### 40. History of Political Thought

6 semester hours.

*M. W. F. 11:00.*

*Session.*

*Mr. Redford.*

*Open to juniors and seniors only.*

The general development of political thought from ancient times to the present. Particular emphasis will be placed on the development of ideas of sovereignty, the social and governmental contract, natural law, the relation of state and church and of the state and economic groups.

*The following courses are open only to SENIORS and GRADUATE students. See graduate section of the catalog for other courses open only to GRADUATE students.*

### 50. American Constitutional Law (Formerly 44)

6 semester hours.

*T. Th. S. 11:00.*

*Session.*

*Mr. Lord.*

*Open to seniors and graduates only.*

A study of the principles which prevade the American federal constitution. Principles are illustrated by a study of legal cases.

### 151. Principles and Problems of International Law (Formerly 141)

3 semester hours.

*M. W. F. 8:00.*

*Fall.*

*Mr. Lord.*

*Not offered in 1931-'32.*

*Open to seniors and graduates only.*

Considers the foundation principles and problems of international law. Extensive study of legal cases.



152. **International Organization** 3 semester hours.  
(Formerly 142)

*M. W. F. 8:00.*

*Mr. Lord.*

*Not offered in 1931-'32.*

*Open to seniors and graduates only.*

A study of the problems of nationalism and internationalism; of imperialism; and the settlement of international disputes.

153. **European Political Theory** 3 semester hours.  
(Formerly 145)

*M. W. F. 8:00.*

*Fall.*

*Mr. Lord*

*Open to seniors and graduates only.*

The leading aspects of European political theory from Plato to the end of the Middle Ages.

154. **Modern European Political Theory** 3 semester hours.  
(Formerly 147)

*M. W. F. 8:00.*

*Spring.*

*Mr. Lord.*

*Open to seniors and graduates only.*

Political theory in Europe from the 15th century to the present. The development of certain doctrines in the 16th and 17th centuries will receive special attention.

155. **American Political Thought** 3 semester hours.  
(Formerly 146)

*Offered Summer of 1932.*

*Open to seniors and graduates only.*

A study of the growth of American political thought from the colonial period to the present.

## DEPARTMENT OF GREEK

*Professor Morro (Head).*

*Instructor, —————*

22. **Elementary New Testament Greek** 6 semester hours.

*T. Th. S. 8:00.*

*Session.*

*Offered in 1931-'32 and alternate years.*

Three ends are sought: (1) a working vocabulary of the language; (2) a knowledge of its grammatical principles; (3) an ability to use this vocabulary and apply these principles, whether for a literary or an exegetical purpose.

36. **New Testament Greek** 6 semester hours.  
*T. Th. S. 8:00. Session. Mr. Morro.*

For full description see Brite College of the Bible section of this catalog.

51. **Greek Exegesis** 6 semester hours.  
 (Formerly 41)

*T. T. S. 9:00. Session. Mr. Morro.*  
*Open to seniors and graduates only.*

For full description see Brite College of the Bible section of this catalog.

52. **Classical Greek** 6 semester hours.

*Session.*  
*Open to seniors and graduates only.*  
*Offered in spring of '31 and fall of '31 and at other times as required.*

Readings in selected authors, including Xenophon, Homer, Plato, etc.

## DEPARTMENT OF HISTORY

*Professor Roberts (Head of Department).*  
*Associate Professors, Hammond and Welty.*  
*Instructor, True.\**

### *Requirements for a Major in History:*

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

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

*Second Minor*—12 semester hours in another of the above subjects, or a modern language, or education.

*Prescribed*—Government, six semester hours.

*Note 1: Minor*—A student presenting history as a first minor must include six semester hours of any American history and six semester hours of English or other European history.

\*On leave of absence.

*Note 2:* Students whose major or first minor is history will be required to pass a comprehensive examination in history. All such students who can should take history 40 that they may become familiar with the important things in history. A special class will be organized for those who cannot take history 40.

**12. History of Civilization** 6 semester hours.  
(Orientation Course) For Freshmen

*12ab.—*

*M. W. F. 8:00.*

*Mr. Welty.*

*M. W. F. 9:00.*

*Mr. Hammond.*

*T. T. S. 10:00.*

*Mr. Hammond.*

*T. T. S. 9:00.*

*Mr. Welty.*

*T. T. S. 11:00. Fall only.*

*Mr. Welty.*

*12a.—*

*T. T. S. 11:00. Spring.*

*Mr. Welty.*

**a. Development of Civilization in the Old World** *Fall.*

Origin and growth of civilization; contributions made to civilization by the Orient, Greece, and Rome; influence of the Christian religion; of the Crusades; of the Saracens; of the Teutonic peoples; of the Renaissance and the Reformation; expansion of Europe; French Revolution; Reform Movements; growth of democracy; the World War and its effects; the League of Nations.

**b. Development of Civilization in the Americas** *Spring.*

Civilization of the native races; geographical influences; European heritage; colonial development; struggle for colonial supremacy; independence; political, social, economic, and religious development; expansion; slavery; division; reunion; material progress; World War and its effects; American contributions to civilization; American ideals.

**21. England and Greater Britain** 6 semester hours.

*M. W. F. 8:00 and T. Th. S. 11:00.*

*Mr. Hammond.*

*Open to sophomores.*

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

*Fall.*

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

b. Great Britain from 1715 to the Present *Spring.*

Struggles for mastery of the seas; colonial expansion; loss of American Colonies; struggles against Napoleon; political and social reforms; growth of democracy; extension of colonial possessions; Great War and reconstruction; development of the British Commonwealth of Nations; disarmament; problems of peace and commerce.

25. History of the Americas 6 semester hours.

*M. W. F. 11:00.*

*Mr. Hammond.*

*For Sophomores.*

a. Colonial America.

Emphasis is placed in the first semester on the European inheritance and the planting of colonial societies in the New World; the influence of native civilizations and of geographical environments, colonial policies, commerce, industry and culture, colonial expansion and international rivalry.

b. The American Nations

The second semester, on the wars of independence in English America, the development of the independent American nations, their relations with one another and with the rest of the world.

129. Survey of the History of the United States 3 semester hours.

*Summer 1931, Daily 7:30.*

*Mr. Welty.*

*Open to sophomores and juniors only.*

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

32. History of the United States 6 semester hours.

*M. W. F. 11:00.*

*Mr. Welty.*

*For juniors. Sophomores by special permission.*

a. Colonial Period and Formation of the Union, 1492-1850

*Fall.*

Old World background; exploration and settlement; development of the colonies; independence; **critical**

period; organization of the government; political controversy; second war with Great Britain; growth in territory and population; social and industrial development; Jackson and the United States Bank; slavery controversies and compromises.

b. Division, Reunion, World Power, 1850 to Present

*Spring.*

Revival of slavery dispute; secession and war; emancipation; foreign relations during the war; reconstruction; growth of the West; transportation; immigration; free silver and populism; big business and trusts; war with Spain and imperialism; Panama Canal; World War and new problems; League of Nations and world peace.

139. **Development of the British Empire** 3 semester hours.

*Summer 1931, Daily 10:30.*

*Mr. Hammond.*

*For sophomores and juniors.*

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

42. **Advanced European History** 6 semester hours.

*Offered in 1932-'33, alternating with church history 47.*

*Open to juniors and seniors only.*

a. The Renaissance

*Fall.*

Fusion of Latins and Teutons; development of the civilization of the Germanic peoples; conditions and movements leading to the intellectual awakening of Western Europe; artistic, intellectual and economic phases of the Renaissance period.

b. Protestant Reformation

*Spring.*

Power and influence of the Mediaeval Church; development of new nations; growth of democracy; causes, conflicts and effects of the Reformation; wars of religion.

46. **History of Our Southern Borderlands** (Formerly 36) 6 semester hours.

*T. Th. S. 9:00.*

*Mr. Hammond.*

*Not offered in 1931-'32.*

*For juniors and seniors. Should be preceded by one year of United States History.*

a. **History of the West Indies and Mexico** *Fall.*

Hispanic background; discovery, exploration, and settlement of the West Indies; history of Haiti, Cuba, Porto Rico, Jamaica, and the Virgin Islands; Importance of Havana; Spanish-American War; relations of the United States with the West Indies; Mexico; conquest and settlement, Spanish rule, struggle for independence; political, social, and material progress; French Intervention.

b. **The Floridas, Texas, and the Southwest** *Spring.*  
(Formerly 30b)

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

47. **History of Our Northern Borderlands** (Formerly 35) 6 semester hours.

*M. W. F. 9:00.*

*Mr. Roberts.*

*For juniors and seniors. Should be preceded by one year of United States History.*

a. **History of Canada** *Fall.*  
(Formerly 30a)

Old World background; exploration, settlement, and growth; conflict for ownership between Great Britain and France; change in colonial system; organization of the Dominion Government; growth of the West; material progress; part in the World War; reconstruction; National status.

b. **Relations of the United States and Canada** *Spring.*

Anglo-French colonial relations; Canada and the American Revolution; United Empire Loyalists; the War of 1812; Critical incidents; Boundary disputes;

the Fisheries Controversy; Commercial intercourse; Immigration and emigration; World War relations; Present-day problems.

140. **Teaching of History in Secondary Schools.** 3 semester hours.

(Formerly 40b)

*M. W. F. 8:00.*

*Spring.*

*Mr. Roberts.*

*May count as Education 40b. (Formerly 140).*

Should be preceded by two years of college history and one year of education.

Methods of teaching history in secondary schools; making courses of study; comparison of texts; uses of sources and readings; placing emphasis; needed equipment; characteristics and qualifications of a history teacher; how to grow while teaching; value of the study of history; observation and reports.

*The following courses are open to SENIOR and GRADUATE students only See graduate section for courses open only to GRADUATE students.*

150. **The Organization and Writing of History.** 3 semester hours.

(Formerly 40a)

*M. W. F. 8:00.*

*Fall*

*Mr. Roberts.*

*For seniors and graduates majoring in history.*

This course is for students who major in history, to enable them to make up deficiencies, and organize their historical information into a whole. It will give training in the use of correlation, in methods of writing history, in the study and testing of sources, and in bibliography. It will also make a study of the prominent historians and their principal works.

51. **History of the Far East** 6 semester hours.  
(Formerly 41)

*T. Th. S. 9:00.*

*Mr. Roberts.*

*Offered in 1932-'33, alternating with history 44.*

*Open to seniors and graduates only.*

a. **Period of Little Contact With the West** *Fall.*

*China from 3000 B. C. to 1840 A. D.: Mythical period,*

silk culture, important inventions, great dynasties, the Mongols, the Manchus, little contact with the West, Chinese civilization.

*India* from 2000 B. C. to 1857 A. D.: Physical features; origin of the people; Aryan, Mohammedan, and British periods; Hindu civilization.

*Japan* from 660 B. C. to 1853 A. D.: Country and people; early history; period of exclusion; origin and characteristics of Japanese civilization.

*Indo China* and *Malaysia* from 1500 B. C. to 1860 A. D.: Country and people, invasions, empires, civilization, under European control.

b. Period of Greater Contact With the West *Spring.*

*China* from 1840 to the present. Anglo-Chinese War; Taiping rebellion; oppressive treaties; trade rivalry; Chino-Japanese War, Boxer Uprising; open door and integrity; World War; republic; New China.

*India* since 1857; Sepoy Mutiny; attempt of Great Britain to modernize India; movements for self government, and independence.

Japan's rapid progress since 1853. How she became a World power.

Recent history and present conditions in *Malaysia* and the *Philippines*.

151. Brief History of the Far East 3 semester hours.  
(Formerly 141)

*Not offered in Summer 1931.*

*Mr. Roberts.*

*Open to seniors and graduates only.*

Short history of China, India, Japan and Malaysia before they had been materially affected by the West; characteristics of their old civilization; European aggression and rivalry for trade and territory. Modernizing the peoples of the Far East and World problems that have arisen. Present situation.

53. Latin American History 6 semester hours.  
(Formerly 43)

*T. Th. S. 8:00.*

*Mr. Roberts.*

*Open to seniors and graduates only.*

a. Colonial and National Periods *Fall.*



Origin of Spanish and Portuguese peoples; social, political, economic and intellectual life of Spain during the Hispanic-American colonial period; native races of Latin-America; exploration, settlement and civilization of Spanish and Portuguese America; struggle of the Colonies for independence; development of the Latin-American nations.

b. Relations of the United States and Latin America

*Spring.*

Diplomatic and economic relations of the United States with the Latin-American countries; recognition; Monroe Doctrine; Panama Canal; Pan-Americanism; intervention; Cuba; relations of the Latin-American countries with each other, and with European countries; Latin-American commerce.

55. Modern European History 6 semester hours.  
(Formerly 45)

*Open to seniors and graduates.*

a. Revolutionary Period in Europe, 1789-1815

*Not offered Summer 1931.*

*Mr. Welty.*

Critical study of the conditions and events leading to revolution; the French Revolution; the Napoleonic period, and results.

b. Contemporary European History, 1870 to Present

*Not offered Summer 1931.*

Historical background of the Great War; problems of current European and world development; the treaty of peace and the League of Nations; the new nations and new government; the Washington Conference; New Turkey and the caliphate; political and economic reconstruction and its difficulties.

156. History of the Foreign Relations 3 semester hours.  
of the United States (Formerly 146)

*T. T. S. 10:00.*

*Mr. Welty.*

*Offered in Summer 1931.*

*Open to seniors and graduates only.*

Study of the foreign relations of the United States from 1776 to the present time. Special attention will be given to territorial expansion, neutrality, Monroe Doctrine, isolation, United States as a World Power,

immigration and international relations since the World War.

57. **History of the Near East** 6 semester hours.  
(Formerly 44)

*T. Th. S. 9:00.*

*Mr. Roberts.*

*Offered in 1931-'32, alternating with history 51.*

*Open to seniors and graduates only.*

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

*Fall.*

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

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

*Spring.*

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

157. **Brief History of the Near East** 3 semester hours.  
(Formerly 144)

*Not offered Summer 1931.*

*Mr. Roberts.*

*Open to seniors and graduates only.*

Review of the history of the Ancient Orient; Mohammed, the Caliphate, and the Saracen Empire; the Rise and Decline of the Ottoman Empire; the present situation in the Near East.

#### **World History Seminar**

*M. W. 10:00.*

*Mr. Roberts.*

*For seniors and graduates whose major, or first minor, is history, who do not take history 150. (See note 2 under requirements for major and minor in history.)*

The purpose of this work is to enable students to supplement and organize their knowledge of history and to pass the comprehensive examination in history.

## DEPARTMENT OF HOME ECONOMICS

*Instructor, Miss Bonnie M. Enlow.*

*Student Assistant, \_\_\_\_\_*

### *Requirements for a B. S. in Home Economics:*

*Major*—Foods, 24 semester hours not including 112.

*Minor*—Clothing, 18 semester hours not including 111.

*Second Minor*—Chemistry, 15 semester hours, including 11, 21b and 34.

*Prescribed*—Biology 11, 23 and 32a and see the list of required subjects under Requirements for graduation for B. S. in home economics.

*A Special Certificate to Teach Home Economics* will be issued by the State Department of Education to the student who has completed 60 semester hours of college work, which shall include semester hours specified as follows: English 6; Education 6; Government 120; Home Economics 138, 3; Foods 6; Clothing 6.

### 112. Foods—Introductory Course in Foods. 3 semester hours.

*M. W. F. 11:00 to 1:00. Fall.*

*Lecture one hour. Laboratory four hours a week.*

*Laboratory fee \$15.00.*

Required by all home economic students who do not present entrance credit in foods.

This course is planned for students beginning the study of foods. It is based on the fundamental principles of cookery, food composition and classification.

### 14. Foods: Food Composition and Principles of Cookery

*T. Th. S. 8:00 to 10:00. Session.*

*1 hour lecture, 4 hours laboratory per week.*

*Laboratory fee \$15.00 per semester.*

This course includes a study of food combinations in relation to the different meals with consideration for the care, cost and intelligent use. An application is made of the principles of cookery to the more complicated processes of food preparation. An advanced study is made of protein carbohydrates, fats, and minerals.

120. **Foods** (Formerly 136) 3 semester hours.

*Hours to be arranged. Fall or Spring.*

*Lecture one hour, laboratory 4 hours a week.*

*Prerequisites: Foods 112 or one unit in high school.*

*Laboratory fee \$15.00.*

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.

22. **Foods: Meal Preparation and Table Service** 6 semester hours.

*T. T. S. 10:00 to 12:00. Session.*

*Lecture one hour, laboratory 4 hours a week.*

*Prerequisite: Foods 14.*

*Laboratory fee \$15.00 per semester.*

Meal service is used as a basis for this course. Emphasis is placed on the planning and serving for home service. Service for special occasions are also considered. Meals are planned to meet the body needs as well as proper food combinations. The students' duties alternate so that each one gets the practice of cooking, serving as maid, and presiding as hostess, affording ample opportunity for developing a working knowledge of table service.

34. **Foods: Dietetics.** 6 semester hours.

*T. T. S. 1:30 to 3:30. Session.*

*Lecture one hour, laboratory 4 hours a week.*

*Prerequisite: Foods 22, Chemistry 11, Biology 23.*

*Laboratory fee \$15.00 per semester.*

A study of fuel value of foods, together with the fat, carbohydrates, and protein content and their digestion and absorption in the body. Nutritive requirements of normal individuals and families are worked out with a special study of infant feeding and proper food for the growing child. The second semester deals with 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.

144. **Foods: Experimental Cookery** 3 semester hours.

*Hours to be arranged. Fall.*

*Laboratory 6 hours a week.*

*Prerequisites: Foods 22, Chemistry 34 or parallel.*

*Laboratory fee \$15.00 per semester.*

The aim of this course is to develop independence of thought and procedure in cookery by experimental method.

**146. Foods: Nutrition** 3 semester hours.

*Hours to be arranged. Spring.*  
*Lecture two hours, laboratory two hours a week.*  
*Prerequisite: Foods 34, Chemistry 34, or parallel.*  
*Laboratory fee \$15.00.*

This is an advanced course designed especially for food majors that intend to be dietitians or teach foods. An application is made to human nutrition from the students' acquired knowledge of bacteriology, chemistry, physiology, and dietetics.

**111. Clothing: Introductory Study of Clothing** 3 semester hours.

*T. T. S. 11:00 to 1:00. Spring.*  
*Lecture one hour per week, laboratory 4 hours per week.*  
*Laboratory fee \$10.00.*

Required by all home economics students who do not present entrance credit in clothing. Planned for students beginning the study of clothing.

This course includes a study of the fundamental principles of clothing study and construction. The use, alteration and adaption of commercial patterns with applications made to undergarments and simple wash dresses.

The principles of design, line, color and mass as applied to woman's dress. Includes the designing of costumes for various types and occasions.

**137. Advanced Clothing Design and Construction** 3 semester hours.

*Hours to be arranged. Fall or Spring.*  
*Prerequisites: Clothing 23, Costume Design 135.*  
*Laboratory fee \$10.00.*

The principles of design are applied to garment construction. This course aims to develop the creative power in designing costumes and to carry out the plan by actual construction. Problems will be determined after consultation with students. Suits, coats, afternoon and evening gowns, and evening wraps will be considered.

**121. Textiles** 3 semester hours

*Hours to be arranged. Fall or Spring.*  
*Lecture 1 hour, laboratory 4 hours a week.*  
*Prerequisite: Chemistry 11.*  
*Laboratory fee \$10.00.*

A study of the textile fibers and the manufacture of textile materials; cloth structure; coloring and finishing; testing materials for adulteration; identification of a large number of textile fabrics with their use. Cost and characteristics are some of the work included in this course.

**126. Millinery** 3 semester hours.

*Hours to be arranged. Fall or Spring.*  
*Laboratory 4 hours, lecture 1 hour a week.*  
*Prerequisites: Design 133, Clothing 13.*  
*Laboratory fee \$5.00.*

Practical and artistic principles of millinery are studied, also designing, pattern making, and renovation of old hats. Bows, flowers and other trimmings suitable for the seasons are considered. One child's hat, cap or bonnet is made.

**13. Clothing—Pattern Drafting and Garment Construction** 6 semester hours.

*M. W. F. 8:00 to 10:00. Session.*  
*Lecture one hour, laboratory five hours a week.*  
*Prerequisites: Clothing 111 or one high school unit in clothing.*  
*Laboratory fee, \$10.00 per semester.*

This course includes the preparation of a dress form, drafting patterns, making various patterns from a master pattern, and developing skill in construction by making cotton and linen garments. Practice in draping and fitting is obtained by the use of the dress form.

**23. Clothing—Advanced Clothing Construction and Pattern Making** 6 semester hours.

*M. W. F. 11:00 to 1:00. Session.*  
*Lecture one hour, laboratory five hours a week.*  
*Prerequisite: Clothing 13.*  
*Laboratory fee, \$10.00 per semester.*

The purpose of this course is to give a knowledge of the economic phase of clothing and to develop technique through the construction of woolen and silk

garments. Making of patterns by draping, study of budgets, selection and buying of clothing, and field trips are included in this course.

**133. Design** 3 semester hours.

*Hours to be arranged.* Fall.

*Prerequisite: Clothing 11.*

*Laboratory fee \$5.00.*

This is a brief course in the study of art elements and their principles.

**135 Costume Design** 3 semester hours.

*Hours to be arranged.* Spring.

*Prerequisite: Design 133.*

*Laboratory fee \$5.00.*

**Art 34. Interior Decoration** 6 semester hours.

(Formerly 14.)

*T. T. S. 8:00.* Session.

*Prerequisite: Design 133 for students counting this toward a B. S. degree in Home Economics.*

*See Art Department for description.*

**138. Education: Special Methods —** 3 semester hours.

**Teaching Home Economics in Secondary Schools.**

*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. The course includes a study of equipment and arrangement of laboratories for foods and clothing; the making of lesson plans and courses of study; different methods of presentation and observation work done in classes of public schools.

## DEPARTMENT OF JOURNALISM

*Professor Ridings (Head of the Department).*

*Instructor, Cowan.*

*Undergraduate Assistants.*

### *Requirements for a Major in Journalism:*

*Major—30 semester hours in Journalism.*

*First Minor—18 semester hours in English, economics, government, history, or sociology.*

*Second Minor—12 semester hours in another of these subjects.*

*Prescribed*—Economics 21 or sociology 24.

*Note*.—A knowledge of the use of the typewriter is essential in all journalistic work, and is required. The student need not be an expert, but sufficient skill is necessary for the typing of all written work.

**23. News Writing and Editing** 6 semester hours.

*M. W. F. 8:00.* Session. *Mr. Cowan.*

*Prerequisite: English 11. Required for major.*

The fundamentals of news writing and editing. Practical exercises in writing and editing copy. Particular attention is given to news values.

**130. Writing for Print** 3 semester hours.

*T. T. S. 8:00.* Spring. *Mr. Cowan.*

*Prerequisite: Junior standing.*

A course for non-majors in journalism who wish to gain a knowledge of the fundamentals of news presentation. Prospective teachers, preachers, social service workers and others will find this course suited to their needs. Journalism majors not admitted to the course; may be elected by juniors and seniors in all other departments.

**131. Newspaper Management** 3 semester hours.

*T. T. S. 8:00.* Fall. *Mr. Ridings.*

*Prerequisite: Junior standing.*

A study of the business side of the newspaper.

**33. Reporting and Copy Reading** 6 semester hours.

*12:00 T.* Session. *Mr. Ridings, Mr. Cowan.*

*Other Hours Arranged.*

*Prerequisite: Journalism 23. Required for Major.*

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 work, two hours each week to copy reading, and one hour each week to a class conference. Reporting and copy reading hours must be arranged by consultation with the instructor. The class conference is held each Tuesday at 12 o'clock.



135. **Advertising Principles** 3 semester hours.  
*T. T. 11:00. Fall. Mr. Cowan.*  
*Prerequisite: Junior standing. Required for major.*  
*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.)*  
 Fundamental principles of newspaper and magazine advertising.  
 Lectures and class discussions are supplemented with laboratory work in the planning, writing and selling of 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. **History and Principles of Journalism** 3 semester hours.  
*T. T. S. 11:00. Spring. Mr. Cowan.*  
*Prerequisite: Junior standing. Required for major.*  
 A study of the development of the American newspaper since 1850. A consideration of the history of journalism with reference to existing conditions and the light it throws upon the theory and practice of journalism. The 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. Mr. Ridings.*  
*Prerequisite: Junior standing.*  
 A comparative study of the journalism of the world.
40. **The Editorial and Law of the Press** 6 semester hours.  
*T. T. S. 9:00. Session. Mr. Ridings.*  
*Prerequisite: Senior standing.*  
 The writing of editorials and discussion of editorial problems. Readings in current opinion. Study of libel, privacy, copyright and privilege.
142. **Feature Writing** 3 semester hours.  
*M. W. 11:00. Fall. Mr. Ridings.*  
*Prerequisite: Journalism 33.*  
*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. Some attention to the preparation of feature articles for sale. The writing assignments are carried over into the spring term.

**143. Review Writing** 3 semester hours.

*M. W. F. 11:00. Spring. Mr. Ridings.*  
*Prerequisite: Senior standing.*

A study of the requirements of the present-day newspaper in respect to literary and dramatic review. Includes a study of the best literary and dramatic departments in United States newspapers and magazines, together with practical work in writing reviews for publication. Considerable range of reading is required.

**144. Newspaper Problems** 3 semester hours.

*Research Course. Spring or Fall. Staff.*  
*Prerequisite: Senior standing and consent of the head of the department.*

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.

### LATIN.

*Professor Combs, Head of the Department.*  
*Instructor, Mrs. Ellis.*

**10. Early Reading Course** 6 semester hours.

*T. T. S. 12:00. Mrs. Ellis.*  
*Prerequisite: Two units of high school Latin.*

A reading course, with selections from Cicero's *Orationes* and Ovid's *Metamorphoses* twice a week. Grammar and composition once a week. This is followed in the spring by Vergil's *Aeneid*, Books I-VI, Latin versification, Greek and Latin mythology and some practice in composition.

**20. Vergil, Cicero and Plautus** 6 semester hours.

*T. T. S. 10:00. Mrs. Ellis.*  
*Prerequisite: 10 or its equivalent.*

Fall: Vergil's *Aeneid*, Books VI-XII (selections); Greek and Latin mythology; Cicero's *de Senectute*.  
 Spring: One of the comedies of Plautus. Roman life and customs.

**30. Pliny and the Roman Poets** 6 semester hours.

*M. W. F. 9:00.*

*Mrs. Ellis*

*Offered 1932-'33 and alternate years.*

*Prerequisite: 20 or its equivalent.*

Fall: Pliny's Letters; a survey of the history of Latin literature.

Spring: The poems of Catullus, Horace, and other poets.

**131. Terence and Apuleius.** 3 semester hours.

*M. W. F. 12:00.*

*Fall.*

*Mrs. Ellis.*

*Offered in 1931-'32 and alternate years.*

*Prerequisite: 20 or its equivalent.*

One of the comedies of Terence, and some of the stories of Apuleius.

**132. Advanced Composition** 3 semester hours.

*M. W. F. 12:00.*

*Spring.*

*Mrs. Ellis.*

*Offered in 1931-'32 and alternate years.*

*Prerequisite: 20 or its equivalent.*

Recommended for students who expect to teach Latin.

**DEPARTMENT OF MODERN LANGUAGES**

*Professor Combs (Head of the Department).*

(See French, German, Spanish.)

**DEPARTMENT OF MATHEMATICS**

*Professor Sherer (Head of the Department).*

*Associate Professor, Tucker.*

*Instructors, Ramsey, Miss Shelburne and* \_\_\_\_\_

**Requirements for a Major in Mathematics:**

**Major**—A. B. degree 24 semester hours. B. S. degree 30 semester hours. Courses 125, 127, 128, 129, 130 are not included. At least 12 semester hours must be of junior or higher rank.

**First Minor**—18 semester hours in chemistry or physics.

The department may recommend others.

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

*Prescribed*—With mathematics as a major with the A. B. degree, physics 27, and for students preparing to teach, mathematics 130. Any 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."

**12ab. Freshman Mathematics** 6 semester hours.

*M. W. F. 8:00, 3 sections 12a, fall; 2 sections 12b, spring.*

*M. W. F. 8:00, 1 section 12b, fall.*

*M. W. F. 9:00, 1 section 12ax, fall.*

*M. W. F. 11:00, 3 sections 12a, fall; 2 sections 12b, spring.*

*M. W. F. 11:00, 1 section 12ax, spring.*

*T. T. S. 8:00, 1 section 12ax, fall.*

*T. T. S. 9:00, 3 sections 12a, fall; 2 sections 12b, spring.*

*T. T. S. 11:00, 1 section 12ax, fall.*

*T. T. S. 11:00, 3 sections 12a, spring.*

*Prerequisite: Plane geometry 1 unit, algebra 2 units.*

*At each period in which three sections occur, one of the three will recite five times a week at the same clock hour. Those students who need extra class help will be assigned to the five-hour section.*

This course is a prerequisite for all other mathematics courses.

Required for B. S., B. Ed., pre-medical, and pre-law combination courses. This course includes the standard college algebra and trigonometry, followed by a brief presentation of the elementary concepts of the calculus. All students expecting to major in mathematics should register for this in the first year.

**22ab. Calculus.** 6 semester hours.

*T. T. S. 8:00.*

*Mr. Sherer.*

*Prerequisite: Mathematics 12ab.*

*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.

**125. Graphics** 3 semester hours.

*T. T. S. 9:00.*

*Fall.*

*Mr. Tucker.*

*Prerequisite: Mathematics 12ab.*

*Required of all pre-medical students.*

This course deals with the making and interpretation of charts and graphs, the discovery of scientific laws, both from observed data and by the plotting of graphs on Cartesian, semi-logarithmic and logarithmic paper, use of slide rule, and use of certain tables. It is adapted for B. S. students.

**128. Theory of Investments** 3 semester hours.

*T. T. S. 10:00. Spring. Mr. Ramsey.*  
*Prerequisite: Mathematics 12ab.*

Mathematical treatment of interest, annuities, amortization, valuation of bonds, etc. This course is adapted to the needs of the students majoring in business administration.

**129. Descriptive Astronomy** 3 semester hours.

*T. T. S. 10:00. Fall.*  
*Not offered in 1931-'32.*  
*Prerequisite: 6 semester hours of Mathematics with B average or by permission.*

A descriptive course dealing in particular with the planets, comets, nebulae, and the place of the earth in the universe.

**130. The Teaching of Secondary Mathematics.** 3 semester hours.

*T. T. S. 9:00. Spring. Miss Shelburne.*  
*Given in 1932-'33 and alternate years.*  
*Prerequisite: 12 semester hours of mathematics.*

This course is intended for those who expect to teach in the high school. Observations will be made in the schools of Fort Worth. A paper on some phase of the subject will be required.

**131. Analytical Geometry** 3 semester hours.

*M. W. F. 9:00. Fall. Miss Shelburne.*  
*Prerequisite: Mathematics 22ab or by permission.*

A detailed study of the conic sections, the general equation of second degree, locus problems, etc. Also an introduction to solid analytical geometry.

**132. Advanced Algebra and Determinants** 3 semester hours.

*M. W. F. 9:00. Spring. Miss Shelburne.*  
*Prerequisite: Mathematics 22ab or by permission.*

Advanced theory of ordinary algebra and the general theory of determinants. This will be very useful to those who wish to teach mathematics.

140. **Advanced Calculus** 3 semester hours.  
*T. T. S. 11:00. Fall. Mr. Sherer.*  
*Prerequisite: Mathematics 22ab and senior rank.*  
 A detailed study of integral calculus and its application in the physical sciences.
141. **Advanced Calculus.** 3 semester hours.  
*T. T. S. 11:00. Spring. Mr. Sherer.*  
*Prerequisite: Mathematics 140.*  
 A continuation of mathematics 140 including a study of elementary differential equations.
144. **Infinite Series** 3 semester hours.  
*Not offered in 1931-'32.*
146. **Theory of Equations** 3 semester hours.  
*Fall.*  
*Given in 1932-'33 and alternate years.*  
*Open to seniors only.*
151. **Elliptic Integrals** 3 semester hours.  
*Hours to be arranged. Fall.*  
*Not offered in 1931-'32.*
152. **Differential Equations** 3 semester hours.  
*Not offered in 1931-'32. Fall.*
153. **Differential Equations** 3 semester hours.  
*Not offered in 1931-'32. Spring.*
157. **Higher Algebra** 3 semester hours.  
*Not offered in 1931-'32.*

## DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

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

*Dean L. L. Leftwich.*

*Instructors, Mrs. Tucker, Margaret Trippet.*

*Prescribed for the B. S. or B. M. degree, psychology 121; for all other Bachelor degrees, psychology 121 and three hours additional to be chosen from 124, 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.

*First Minor*—18 semester hours in psychology, English or history.

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

*Requirements for a Major in Psychology:*

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

*First Minor*—18 semester hours in biology, philosophy, religious education, or sociology.

*Second Minor*—12 semester hours in another of these subjects or education, English, modern languages or sociology.

## PHILOSOPHY

## 122. Logic 3 semester hours.

*T. T. S. 10:00. Fall, repeated in Spring. Mr. McDiarmid*

An elementary study of deductive and inductive reasoning.

## 123. Ethics 3 semester hours.

*Fall.*

*M. W. F. 11:00.*

*Spring.*

*T. T. S. 8:00.*

*Mrs. Tucker.*

*Mrs. Tucker.*

*T. T. S. 9:00.*

*T. T. S. 9:00.*

*Mr. McDiarmid.*

*T. T. S. 10:00.*

*T. T. S. 11:00.*

*Mrs. Tucker.*

A study of the development of morality in the life of the race by means of essays, discussions, lectures and readings. Three main problems are reviewed: (1) the history of ideals of conduct; (2) the criteria and forms of morality according to the classic systems; (3) the application of acceptable standards to present day problems.

## 125. Introduction to Philosophy 3 semester hours.

*T. T. S. 11:00.*

*Fall.*

*Mr. McDiarmid.*

A study of the problems of philosophy, with the various solutions proposed. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.

**139. Philosophy of Religion** 3 semester hours.

*T. T. S. 11:00. Spring. Mr. McDiarmid.*  
*Prerequisite: Junior standing.*

A survey of the fundamental ideas and concepts of religion in the light of modern philosophical and scientific thought. The course attempts to weigh the claims of religion and to measure the values 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.  
(Formerly 40)

*M. W. F. 2:00. Session. Mr. McDiarmid.*

*Prerequisite: Philosophy 3 semester hours.*

*Open to seniors and graduates only.*

*Not offered in 1931-'32.*

Extended selections from the writings of Plato and Aristotle (first semester). Kant and German philosophy (second semester).

**51. Seminar in Contemporary Philosophy**

*M. W. F. 2:00.*

In 1931-'32 the seminar group will study 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.*

*M. W. F. 8:00, 2 sections.*

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

*M. W. F. 9:00, 1 section.*

*Spring.*

*M. W. F. 8:00, 2 sections.*

*M. W. F. 11:00, 1 section.*

**24. General and Experimental Psychology** 6 semester hours.

*Not offered in 1931-'32.*



This course continues through the semester and is recommended to all students who anticipate majoring or minoring in psychology. Recommended also for students majoring in biology. Students who have had 121 and want experimental psychology will enter 124.

**124. Experimental Psychology** 3 semester hours.

*T. T. 1:00 to 4:00. Spring. Miss Trippet.*  
*Prerequisite: Psychology 121.*

This is designed for those who have completed 121 and have found an interest in the experimental phase of the subject. It is recommended to students who plan to major or minor in psychology, or to major in biology.

**128. Applied Psychology.** 3 semester hours.

*M. W. F. 8:00. Spring. Dean Leftwich.*  
*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.

**131. Readings in Experimental Psychology** 3 semester hours.

*M. W. F. 8:00. Fall.*  
*Not offered in 1931-'32.*

A large number of references to various fields in Experimental Psychology, depending on the student's interest.

**132. Advanced Psychology** 3 semester hours.

*T. T. S. 10:00. Fall. Miss Trippet.*  
*Prerequisite: Psychology 121.*  
*Offered in 1931-'32, alternating with 131.*

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.**Miss Trippet.**Prerequisite: Psychology 121.*

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.

**137. Mental Hygiene** 3 semester hours.*T. T. S. 11:00.**Fall.**Miss Trippet.**Prerequisite: Psychology 121, and junior standing, and consent of instructor.**Not open to students who have had Psychology 136 or Sociology 132.*

A study of the causes, methods of treatment and cure of mental disturbances of children and adults. Intense study of mental disturbances common among college students.

**139. Personnel Psychology** 3 semester hours.*T. T. S. 10:00.**Fall.**Mr. Leftwich.**Prerequisite: Psychology 121, junior standing and consent of instructor.**Offered in 1931-'32 and alternate years.*

A study of the psychological principles involved in college personnel work. Research into techniques of social control as applied to higher education.

**140. Practice Teaching in Psychology** 3 semester hours.  
(Formerly 150)*Session.**Not offered in 1931-'32.*

Seniors or juniors with excellent records may elect to assist in teaching the elementary course, especially the experimental. Regular meetings with the head of the Department one hour a week, approximately two hours of instruction and supplementary readings.

**141. History of Psychology** 3 semester hours.*T. T. S. 10:00.**Spring.**Mrs. Tucker.**Offered in 1931-'32, and alternating years.**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. **Technique 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.  
 (Formerly Psychology 142)  
*T. T. S. 9:00. Fall. Mr. Pickerell.*  
*Open to seniors and graduates only.*  
 See department of Religious Education in the Brite College of the Bible section.

### DEPARTMENT OF PHYSICAL EDUCATION

*Director, L. C. Wright.*

*Instructors, Knox, Meyer, Schmidt, Wolf and Mrs. Murphy.*

The care and training of the physical life of the students is organized along four distinct lines:

1. *Physical Education Theory Courses* which credit toward teachers certificates and degrees, designed to prepare professional teachers and directors of physical education. These courses are described under the head of the School of Education, where full information may be found.

2. *Intercollegiate Athletics* is maintained under the direction of the faculty committee and as a member of the Southwest Athletic Conference as described on page 39. The educational value of the training received through the coaching is emphasized. Students who are members of athletic squads are credited with physical education for the semester.

3. *Intramural Athletics* are founded upon the fact that every student enjoys the thrill of athletic competition. A relatively small number possess the skill which places them on varsity teams, but the class teams furnish the athletic competition according to the ability of the players and in the sports of their choice. Participation is entirely voluntary.

4. *Required Physical Education* is designed to keep the students in good health, teach them permanent habits of health and exercise and develop self control and team work

through play. It is desired that every student shall attain skill in the sports of his or her choice and that they may obtain a permanent interest in playing these games for active recreation after they leave the university. Competent directors, one for men and one for women, are provided in addition to the coaching staff for athletics, so that the physical welfare of every student may receive the fullest attention and not be subordinated to the intensive coaching of the few who are on athletic teams. It is this fourth division with which this section of the catalogue deals.

*Requirements in Physical Education:*

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.

Day students carrying only one or two subjects are not required to enroll for physical education.

Exemption from taking physical education may be granted in rare cases by the Dean or Registrar on grounds of age, or ill health; in the latter case the Medical Director must approve. Usually, however, the student who wishes to be excused on account of health is especially in need of the corrective exercises. Such students will be assigned first to the corrective class.

A physical examination, required for every entering student during matriculation, is conducted by the Medical Director without extra fee.

All these regulations apply to men as well as women.

Each student is enrolled for a regular class in physical education, reporting three hours a week, as for any other class. Membership on an athletic squad serves as a regular course for the semester.

**PHYSICAL EDUCATION FOR MEN**

*Walter S. Knox, (Head of the Department).*

*Assistants, Raymond Wolf, Leo Meyers.*

*Student Assistant, Roland Balch.*

**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 first year classes.*

*11:00 M. W. F., Team Sports, Session.*

*2:00 M. W. F., Elementary Swimming, Fall; Team Sports, Spring.*

*9:00 T. T. S., Elementary Swimming, Fall; Team Sports, Spring.*

*10:00 T. T. S., Team Sports, Session.*

**B. Second Year Physical Education.**

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

*M. W. F. 9:00, Tumbling, Apparatus, Fall; Volleyball, Tennis, Spring.*

*M. W. F. 12:00, Tennis, Volleyball, Fall; Volleyball, Golf, Spring.*

*T. T. S. 9:00, Boxing, Handball, Fall; Advanced Swimming, Spring.*

*T. T. S. 11:00, Team Sports, Session.*

*Instruction and training will be given in all activities used in the class program.*

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

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

**D. Physical Education.**

*T. Th. 2:00. Spring.*

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

**E. Intramural Athletics.**

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

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

### REQUIRED PHYSICAL EDUCATION FOR WOMEN

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

#### Sports

*Beginners*.....M. W. F. 11:00.  
*Beginners*.....M. W. F. 12:00.  
*Advanced*.....M. W. F. 2:00.  
*Beginners*.....T. T. S. 11:00.

#### Swimming

*Beginners*.....T. T. S. 10:00.  
*Beginners*.....M. W. F. 11:00.  
*Advanced*.....M. W. F. 1:00.  
*Advanced*.....M. W. F. 3:00.

#### Natural Physical Ed.

*Beginners*.....T. T. S. 12:00.  
*Advanced*.....T. T. S. 9:00.

#### Danish Gymnastics

M. W. F. 9:00.

### DEPARTMENT OF PHYSICS

*Associate Professor, Gaines (Head of the Department).*

*Student Assistant, Brant Conway.*

#### Requirements for a Major in Physics:

*Major*—30 semester hours in physics.

*First Minor*—18 semester hours in mathematics or chemistry.

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

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

#### 11. General Elementary Physics 6 semester hours.

*Lectures* T. Th. 9:00.      *Laboratory* T. 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." A large number of interesting and practical experiments will be performed.

27. **General Physics** 8 semester hours.  
*Lectures T. Th. S. 10:00. Laboratory T. W. or Th. 1:00-4:00.*  
*Prerequisite: Plane Trigonometry or Mathematics 12.*  
 Mechanics, sound, heat, electricity, light, and modern physics. Freshmen who have credit for high school physics or for three and one-half or four years of high school mathematics may be admitted to this course upon individual approval by instructor.
31. **Electricity** 6 semester hours.  
*Lectures M. W. 8:00. Laboratory Th. 1:00-4:00.*  
*Prerequisite: Physics 11 or 27.*  
 This course is designed to give the student interested in scientific work a general knowledge of electrical measurements, storage batteries, electrical appliances, electromagnetic machinery, X-rays, and radio.
32. **Light, Photography and Sound** 6 semester hours.  
*Lectures T. Th. 8:00. Laboratory T. 1:00-4:00.*  
*Prerequisite: Physics 11 or 27.*  
 The theory of waves, the geometry of lenses, lens imperfections and their correction, dispersion, interference, diffraction, polarization of light, photography, free and forced vibrations, resonance, and the physical theory of music.
33. **Electrical Measurements** 6 semester hours.  
*Two laboratory periods each week, times to be arranged to suit the individual student.*  
*Not offered in 1931-'32.*  
*Prerequisites: Physics 27 and calculus, or physics 31 and calculus.*  
 Advanced magnetic and electric measurements, using direct current and alternating current at both low and radio frequencies.
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. 11:00. Mr. Gaines.*

## DEPARTMENT OF PUBLIC SPEAKING

*Professor Lewis D. Fallis (Head of the Department.)*

*Instructor, Miss Moore.*

### I. Practical Courses for the General Student

Professional men in these days feel the need of ability to speak creditably in public. Ministers and lawyers who are untrained in speech frequently fail because they are hampered by mannerisms, crudities and faults which they themselves never discover. Men in commercial life find themselves embarrassed by inability to talk in public. *To meet these practical needs some courses are provided.*

*Those who seek practical training should select courses 11 or 222 below as electives.*

*Ministerial students should take 23.*

### II. The Degree Course, Four-Year, A. B. Degree

Those who plan to teach expression or to become artists in it are advised to take a full four-year course and the A. B. degree. Such an amount of time is necessary to acquire the fundamentals of public speech and some degree of proficiency in public performance.

The general culture of the Bachelor's degree is a necessary background for one who aspires to leadership; and the prestige of a Bachelor's degree is quite generally expected of one who would teach.

For such a preparation the student should follow the requirements for the A. B. degree, choosing a major in public speaking and a minor 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.

### The Teacher's Certificate Course

The state law provides that a student who has met the college entrance requirements and has completed 60 semester hours of college work shall be entitled to receive a special year's certificate to teach his special subject ("Expression" in this case), in any public school in Texas, provided the 60 semester hours shall include: In English, 6; in government 120, 3; in education, 6; in the special subject, 6, and



in methods of teaching the special subject, 2; public speaking, 3 (public speaking 130). A fuller statement will be found under the School of Education in this catalog.

**Private Lessons.** Private lessons may be had by any one wishing them, and will be found to be necessary for advanced students, those preparing to teach, or wishing to make special time. They are introduced regularly as a part of the more advanced classes also.

## COURSES

### 11. Practical Speaking 6 semester hours.

*T. Th. S. 11:00.*

*Session.*

*Miss Moore.*

This is a course for beginners, who wish to master the practical elements of public speech for practical use in professional careers, or ordinary use in business. It is for those who can take only one course in the subject. Each student will attend class two hours a week, and will practice four hours a week, besides preparing some textbook work.

Each section will be limited to 25, which will meet once a week. For the other hours they will meet in groups of five. No charge, in addition to the regular tuition.

### 22. Argumentation 2 semester hours.

*2:00 Wednesday through the Session.*

A course in theoretical and practical debating, including the preparation of argument, arrangement for debate, use on the platform. This will be an essential training for those who take part in the intercollegiate debate.

### 23. Public Speaking 6 semester hours.

*T. Th. S. 12:00.*

*Required of ministerial students. Session.*

*Prerequisite: Sophomore standing.*

*Mr. Fallis.*

This is for beginners, with the ministerial student especially in mind. It is designed to furnish the fundamental training in the use of the voice, enunciation, overcoming of mannerisms, and such training as the minister needs to become a forceful speaker.

The class will meet twice a week, then divide into groups of five for a third meeting, with practice hours in addition.

**24. Fundamentals of Expression. 6 semester hours.**

*T. Th. S. 12:00. Session.*

*Prerequisite: Sophomore standing.*

*24a starts in Spring also.*

*Two class hours and one hour in small groups each week.*

This course is a prerequisite to all other courses in the department.

Extra Tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not carrying full literary will pay \$37.50 per semester extra for this course.

Those who have had some training in expression, or are making a specialty of it, may begin with this course. It is designed to lay broadly and deeply the foundations to the most thorough training in the art and science of public speech for those who expect to become artists or teachers.

Those who desire to make the best use of the time may take *private lessons in addition.*

**125. Vocal and Pantomimic Training 3 semester hours.**

*Prerequisite: Sophomore standing.*

*T. T. S. 10:00. Fall.*

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. The fundamental conditions for tone and action. Diction, the elemental sounds of the English language. The nature of vowels and consonants. Drill in pronunciation.

**127. Dramatic Production: Principles of Play Production. 3 semester hours.**

*T. T. S. 8:00. Class and Laboratory. Fall. Miss Moore. Open to all students.*

Extra tuition: For those paying for full literary course, \$25.00 per semester; for those not paying full literary tuition, \$37.50 per semester.

Stage business, stage craft, scenic art, and make-up.

128. **Dramatic Production** 3 semester hours.  
*Continuation of 127. Spring. Miss Moore.*  
*T. T. S. 8:00.*

This course gives the student an opportunity to cast and direct plays, thus applying the principles he has gained in public speaking 145.

Tuition: Same as for public speaking 127.

130. **The Teaching of Public Speech** 3 semester hours.  
*M. W. F. 11:00. Spring.*  
*Prerequisite: Six semester hours credit in public speaking.*

This course is required for a state certificate to teach Public Speech in the public schools.

Extra tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not paying full literary tuition will pay \$37.50 per semester extra for this course.

131. **The Literary and Vocal Interpretation of the Bible.** 3 semester hours.  
*M. W. F. 12:00. Fall. Mr. Fallis.*  
*Prerequisite: Public Speaking 23.*  
*Offered in 1931-'32 and alternate years.*

132. **Advanced Vocal Expression** 3 semester hours.  
*M. W. F. 12:00. Spring. Mr. Fallis.*  
*For ministerial students.*  
*Offered in 1932-'33 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. Miss Moore.*  
*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. It should be accompanied by public speaking 135.

This follows public speaking 24 for those who are specializing in expression. It should be accompanied or followed by public speaking 135.

- 135 **Advanced Voice and Pantomime** 3 semester hours.  
*T. T. S. 10:00. Spring.*  
*Prerequisite: Public Speaking 125.*

**44. Public Reading, Platform Art** 6 semester hours.*T. T. S. 8:00.**Mr. Fallis.**Two class hours and one-half hour private lesson each week.**Prerequisite: Public Speaking 34.**Offered in 1931-'32 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 \$50.00 per semester extra for this course; those not carrying full literary will pay \$62.50 per semester extra for this course.

**47. Dramatic Thinking and Interpretation: Shakespeare** 6 semester hours.*Hour to be arranged. Session.**Offered in 1932-'33 and alternate years.*

A number of Shakespeare's plays are studied as *dramatic* literature. The imagination and creative instincts of the student are stimulated to find their natural expression in the co-ordination of words, tones, and action in their relation of situation, dialogue and character.

**150. Private Lessons**

While the bulk of the work for beginners is best done in class and small groups, there is need for private lessons for those who have advanced, and especially those who are planning to teach, and those who wish special training for public reading or dramatic recital. Those who desire it, on permission of the teacher, may receive private lessons, two one-half hour lessons per week.

Tuition: Under the head professor, \$100.00 per semester, or \$6.00 per hour; under the assistant professor, \$65.00 per semester, or \$4.00 per hour. These prices are for those who are enrolled in some class in the University. Special students not enrolled for other classes will be charged at the rate of \$8.00 per hour.

**DEPARTMENT OF SOCIOLOGY AND SOCIAL SERVICE.**

*Professor, W. C. Smith (Head of the Department).*

*Assistant Professor, Baker.*

*Student Assistant, Mrs. Lucile Stivers.*

*Requirements for a Major in Sociology:*

*Major*—24 semester hours in sociology.

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

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

*Recommended*—6 semester hours in economics.

*Urged*—Majors in sociology should take French or German for the required foreign language. They should also take general biology for their required science.

*Bible 134* is recommended as three of the required hours in Bible.

*Attention is called* to economics 136 and 137, government 145 and 147, philosophy 34, psychology 135 and 136. By permission of the head of the department credit to the amount of three semester hours toward a major may be allowed for any course selected from this group.

*Students* whose main interest lies in the field of social service may be permitted to select certain allied courses in other departments as part of their major work.

**24. General Sociology** 6 semester hours.

*M. W. F. 9:00.* Session. *Mr. Smith.*

*T. T. S. 10:00.* *Mr. Baker.*

*Not open to freshmen.*

*This course is prerequisite to all other sociology and social service courses. The attention of seniors is called to course 143.*

An introduction to the study of the origin, development, structure and organization of human society.

**131. Criminology and Penology** 3 semester hours.

*M. W. F. 12:00.* Spring. *Mr. Baker.*

*Prerequisite: Sociology 24 and junior or senior standing.*

*Not offered in 1931-'32.*

A study of the extent, cost and cause of crime, theory and history of punishment, past and present treatment of criminals, parole, the suspended and indeterminate sentence, juvenile delinquency, and juvenile court and probation, and prevention of crime.

**132. Social Pathology** 3 semester hours.

*T. T. S. 11:00. Fall. Mr. Baker.*

*Prerequisite: Sociology 24 and junior or senior standing.*

Considers the principal forms and causes of social pathology in modern society. Considerable time is given to methods and organizations used to solve the problems presented by pathological groups.

**135. Introduction to Social Work** 3 semester hours.

*T. T. S. 11:00. Spring. Mr. Baker.*

*Prerequisite: Sociology 24, junior or senior standing, and social pathology (sociology 132) or its equivalent.*

*To alternate with sociology 138.*

An historical survey of philanthropy and the rise of scientific social work. The principles, problems and technique of social work will be studied. Special lecturers, visits to clinics and social agencies and field work will be features of the course. Prospective religious workers, teachers, and social workers will find in it material and training calculated to meet their needs.

**137. The Family** 3 semester hours.

*M. W. F. 12:00. Fall. Mr. Baker.*

*Prerequisite: Sociology 24 and junior or senior standing.*

A study of the origin and development of the family. Special attention is given to present-day family problems.

**138. Social Case Work** 3 semester hours.

*T. T. S. 11:00. Spring. Mr. Baker.*

*Prerequisite: Sociology 24, and sociology 132 or its equivalent. Not offered in 1931-'32.*

A practical course describing case work as one of the principal techniques of social investigation. Students will make original case studies.

**141. Social Statistics** 3 semester hours.

*Open to juniors and seniors only.*

*Not offered in 1931-'32.*

A course intended to acquaint the student with the statistical principles, and methods necessary for a scientific study of society. Special attention is given to the statistics of population, morbidity, morality and marriage. Problems are assigned for research and field work. By special arrangement, economic majors may work on problems in economics instead of sociology.

This course may count as economics on consent of that department.

**143. Principles of Sociology** 3 semester hours.

*M. W. F. 11:00.*

*Fall.*

*Mr. Smith.*

*Open to juniors and seniors only.*

*Accepted as a prerequisite to all other courses in the department.*

*An evening section may also be arranged. See note below.*

*Credit will not be given for both sociology 24 and 143.*

A study of a tentative list of fundamental sociological concepts.

**148. The Sociology of the Child** 3 semester hours.

*M. W. F. 12:00.*

*Spring.*

*Mr. Baker.*

*Open to juniors and seniors only.*

This course is a study of various child problems, such as the "conduct" child, the truant, the homeless child, and the juvenile delinquent. It considers the effect on him of inter-action in such groups and institutions as the family, the foster home, the orphanage, the play group, the gang, the neighborhood, and the community. A study is made of the child's reaction to various agencies and institutions such as the nursery, the school, the clinic, organized recreation, commercialized recreation and amusement, and the court. It is intended to investigate the effect on his life-organization of the experiences through which the child passes.

*The courses listed below are open only to SENIOR and GRADUATE students.*

151. **Social Factors Conditioning Personality** 3 semester hours.

*M. W. F. 11:00. Spring. Mr. Smith.*  
*An evening section may also be arranged. See note below.*  
*Open to seniors and graduates only.*

An analysis of the social factors which condition personality; the process by which social attitudes develop out of social situations; group influences which determine vocational interests; the person's conception of his role in the group; personal disorganization and reorganization; problems of social adjustment and the factors which facilitate or hamper the person in his adjustments to group life. The emphasis is not upon biological factors or mental mechanisms, but upon the ways in which behavior is influenced by participation in group life.

152. **Social Control** 3 semester hours.  
 (Formerly 144)

*M. W. F. 11:00. Spring. Mr. Smith.*  
*Open to seniors and graduates only.*  
*Not offered in 1931-'32.*

A study of the psychic and social mechanisms of control in groups, control by vocal and facial gesture, public opinion, prestige; influence of folkways, mores, and institutions; primary group control in primitive society and the peasant society of Europe; difficulties arising in transition to the more complex society; informal and formal control; the possibilities of conscious social control, and the role of punishment.

153. **The Community** 3 semester hours.  
 (Formerly 142)

*M. W. F. 8:00. Spring. Mr. Smith.*  
*An evening section may also be arranged. See note below.*  
*Open to seniors and graduates only.*

A study of the evolution, organization and problems of the community, both urban and rural. An analysis of the basic factors that condition the social life and social institutions of a community. The trend of urbanization and its effects on human behavior. The relation of the community to personality.



154. **Races and Nationalities in America** 3 semester hours.

(Formerly 149)

*M. W. F. 8:00. Fall. Mr. Smith.*

*Open to seniors and graduates only.*

*An evening section may also be arranged. See note below.*

Immigration to the United States, its sources and character; immigrant heritages; the processes of adjustment and assimilation; the problems of the children of immigrants; problems connected with the Negro and the Mexican.

55a. **General Anthropology** 3 semester hours.  
(Formerly 145)

*M. W. F. 8:00. Fall. Mr. Smith.*

*Open to seniors and graduates only.*

*Not offered in 1931-'32.*

Discussion of human origins and development; the characteristics of prehistoric races and the development of their cultures; the classification of races; racial differences as seen in mental capacity, language, religion and social organization; problems involved in the study of race; the extent to which biological factors determine the activities of mankind.

55b. **Social Anthropology** 3 semester hours.  
(Formerly 146)

*M. W. F. 8:00. Spring. Mr. Smith.*

*Open to seniors and graduates only.*

*Not offered in 1931-'32.*

The development of culture in relation to race and environment; the spread of culture and the processes of conflict, accommodation and assimilation of cultures; the problems arising out of missions and commercial contacts with peoples of different cultures.

157. **Educational Sociology** 3 semester hours.  
(Formerly 147)

*Not offered in 1931-'32.*

*Open to seniors and graduates only.*

A consideration of educational processes and problems from the standpoint of sociological theory.

159. **History of Sociology** 3 semester hours.  
*M. W. F. 11:00. Spring. Mr. Smith.*  
*Open to seniors and graduates only.*  
*Not offered in 1931-'32.*

An analysis will be made of the contributions to sociology of the leading European writers beginning with Comte and of the American sociologists from Lester F. Ward to the present day.

*Note: Evening sections of senior and graduate courses will be arranged according to demand. Courses 143 or 154, fall, and 151 or 153, spring, preferably Wednesday at 7:00 p. m.*

## SPANISH

Spanish is organized as a part of the Department of Modern Languages, but listed separately for convenience. A student entering from high school with credits in a modern language will be placed in a college class on the basis of a test.

*Professor Combs, Head of the Department of Modern Languages.*  
*Associate Professors, Ascher, and Carter.*  
*Assistant Professor, Brockett.*  
*Instructors, Clark, Ellis.*

*Requirements for the Major and Minors in Spanish:*

*Major—24 semester hours, exclusive of Spanish 11.*

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

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

11. **First Year** 6 semester hours.

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

*T. T. S. 9:00, 2 sections.*

*T. T. S. 12:00, 2 sections.*

*An evening section may also be arranged.*

*At each period one of the sections will recite five times a week at the same clock hour. Those students who need the extra class help will be assigned to the five-hour section.*

The elements of grammar, with special emphasis on pronunciation and simple conversation. Reading of a simple text or two.

- 21. Second Year** 6 semester hours.  
*M. W. F. 8:00, 1 section.*  
*M. W. F. 11:00, 1 section.*  
*T. T. S. 9:00, 1 section.*  
*T. T. S. 10:00, 1 section.*  
*T. T. S. 12:00, 1 section.*  
 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.  
*M. W. F. 9:00* Session. *Miss Clark.*  
*Prerequisite: 21, or its equivalent.*  
 The novel of the nineteenth century, including such novelists as Galdos, Valdes, Valera, Ibanez, Alarcon, Pereda, Bazan and others.
- 133. Advanced Conversation and Composition.** 3 semester hours.  
*T. T. S. 10:00.* Fall. *Miss Carter.*  
*Prerequisite: Two years of Spanish.*
- 134. The Teaching of Modern Languages** 3 semester hours.  
 (Formerly 142)  
*T. T. S. 10:00.* Spring. *Miss Carter.*  
*Prerequisite: Two years of Spanish.*  
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
- 41. Survey of Spanish Literature** 6 semester hours.  
 (Formerly 31)  
*M. W. F. 12:00.* *Miss Carter.*  
*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. Recommended for students majoring in Spanish.
- 141. The Drama of the Golden Age.** 3 semester hours.  
*T. T. S. 11:00.* Fall. *Mrs. Brockett.*  
*Offered in 1931-'32 and alternate years.*  
*Prerequisite: Two years of Spanish (11 excepted).*  
 A study of some of the dramas of De Vega, Zorilla, De Molina, De Castro, Ruiz de Alarcon and Calderon de la Barca.

**143. The Romantic Movement. 3 semester hours.***T. T. S. 11:00.**Spring.**Mrs. Brockette.**Offered in 1931-'32 and alternate years.**Prerequisite: Two years of Spanish (11 excepted).*

Origins and development of the movement in prose, poetry, and the drama. A study of some of the works of De la Rosa, De Rivas, Larra, Gutierrez, Hartzbusch, Espronceda and Zorrilla.

**144. Spanish Civilization. 3 semester hours.***M. W. F. 11:00.**Fall.**Miss Carter.**Offered in 1932-'33 and alternate years.**Prerequisite: Two years of Spanish.*

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.***M. W. F. 11:00.**Spring.**Miss Carter.**Offered in 1932-'33 and alternate years.**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.

*The following courses are open only to SENIOR and GRADUATE students. See the graduate section of the catalog for other courses open only to GRADUATE students.*

**51. Modern Drama Since 6 semester hours.****Romanticism***T. T. S. 8:00, but hours may be arranged.**Miss Ascher.**Offered in 1931-'32 and alternate years.**Open to seniors and graduates only.*

The nineteenth century, and some contemporary drama, Tamayo, Echegaray, De Ayala, Dicenta, Benavente, Marquina, Sierra, the Quinteros and others.

**52. Modern Non-Dramatic 6 semester hours.****Literature***T. T. S. 12:00, but hours may be arranged.**Miss Ascher.**Offered in 1932-'33 and alternate years.**Open to seniors and graduates only.*

Poetry, the essay, and contemporary fiction.

**152. The Cid**

3 semester hours.

*Fall.**Upon request.**Miss Ascher.**Open to seniors and graduates only.*

A study of the literature clustering around the Cid, including *el Poema del Mio Cid*, the Cid ballads, and de Castro's *Mocedades del Cid*.

**153. Don Quixote**

3 semester hours.

*Spring.**Upon request.**Miss Ascher.**Open to seniors and graduates only.*

A critical study of Cervantes and his masterpiece, *Don Quijote de la Mancha*.

**BRITE COLLEGE**  
of the  
**BIBLE**

## BOARD OF TRUSTEES

(Term expires July 1 of year named.)

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## FACULTY

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*Dean and Professor of History of Religions and Missions.*

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WILLIAM C. MORRO, B. D., Ph. D.

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H. LYNN PICKERILL, A. B., B. D.

*Professor of Religious Education.*

EMORY C. CAMERON, A. B., A. M.

*Associate Professor of Old Testament.*

LEWIS D. FALLIS, A. B., Graduate Curry School of Expression (Boston)

*Professor of Public Speaking in the College of Arts and Sciences.*

### History of the Brite College of the Bible

Although the corporation was established in 1914, this College of the Bible was in process of life long before. The training of the ministry was one of the chief aims of the founders of Add-Ran University (the earlier name of Texas Christian University). A Bible chair was one of the most prominent in the college, but its work was undergraduate only.

This department was magnified in 1896 by the calling of J. B. Sweeney to the double task of teaching in the chair and raising funds to endow it. His classes, too, were undergraduate, but the plan looked toward a later, larger Bible College. The funds were not raised, however, and the attempt, after two years, was postponed.

With the coming of President E. V. Zollars in 1902, the training of the ministry was again magnified with a new influx of students, but the work was still a part of the Arts College.

In 1906 with the coming of Dr. Clinton Lockhart graduate classes began. The next year saw the addition of Professor Walter Stairs, and in 1909 also Dr. G. A. Lewellyn, each doing some graduate teaching. The degree of B. D. was conferred in 1907 on two students, and in 1909 on one.

Pursuing the early aims, and utilizing the excellent foundation laid by these good men, G. A. Lewellyn stirred the heart of Luke C. Brite, of Marfa, to donate a building and start an endowment for a college devoted to ministerial training. The plans for this were wrought out by President Frederick D. Kershner, and the college began operation in 1914. Besides the President, the faculty was Dr. Clinton Lockhart, Chalmers McPherson, and Colby D. Hall. The attendance has grown steadily from 22 to over a hundred, but these were mostly undergraduate students taking Bible courses as a part of the A. B. curriculum. The M. A., majoring in Bible, was conferred on several, and B. D. on a few.

Since 1925 the number continuing for the B. D. and the M. R. E. courses has increased, and the work of a graduate or rather a "professional" school of theology is distinctly functioning with success. In 1931 the work has been rearranged to make the distinction between the undergrad-



uate course and the three years theological course more distinct.

### Relation to the University

The Brite College of the Bible, whose founding was made possible by the generosity of L. C. Brite in 1914, having separate charter, trustees and property from Texas Christian University, is a corporation legally distinct from the University corporation. It is located, however, on the campus of the University, provides for interchange of class work, and is one of the constituent colleges of the University.

The buildings and equipment of this College, as well as other items of general information, are described in the first part of this catalog, along with those of the University as a whole.

### The Scope of this College

The definite task of the Brite College of the Bible is the training of men and women for full-time leadership in Christian service, as ministers, missionaries, directors of religious education and other special workers. Preparation for such leadership requires a thorough cultural education as represented by the Bachelor's degree, with the specialized professional training added.

Consequently, the principal work of the College consists of those courses beyond the B. A. degree, leading to the B. D. and M. R. E. degrees, usually thought of as "graduate" work, but more strictly professional.

It is these professional courses that are presented in this portion of the catalog.

But the administration and faculty of the Brite College of the Bible, bear the responsibility, also, of providing the classes and the guidance for these ministerial students during their undergraduate years in the University. All students in the University who are planning careers of religious leadership are classed as Brite College students and are under the supervision of this faculty, regardless of what particular classes they are taking.

The courses they take are listed, as undergraduate courses in the College of Arts and Sciences. A major in Bible is provided toward the B. A. degree, and a major in

Religious Education toward the B. Ed. degree in the School of Education.

The same Brite College faculty members teach the undergraduate courses in the University, but these classes are listed as a part of the Add-Ran College of Arts and Sciences.

### General Regulations

All regulations as to conduct, classification, grade, etc., of the University are in force in this college.

### Standards Required of Students

Students in this college are expected to have such a voluntary interest, not only in Christian living, but in church activity, as is harmonious with the purposes of the institution. Failure to show such an interest, and disregard of admonition from the Faculty, will be sufficient ground for withdrawing the privileges of the college from any student at any time. Likewise, failure to show earnest application to work as evidenced by the class attendance, grades, chapel attendance, work in B. C. B. Association and such general duties, will also be sufficient grounds for withdrawing the privileges of the college, even though it may not involve suspension from the University.

### The Undergraduate Preparation

The ministerial student must first take the Bachelor of Arts course. Its cultural foundation, with introduction to history, literature, psychology, and the basic courses in English Bible are essential to the successful mastery of the later Bible courses. The full preparation requires four years of undergraduate, leading to the A. B. or B. Ed., then the three years of professional work leading to the Bachelor of Divinity, or the Master of Religious Education. By the usual arrangement of allowing a year of overlapping, however, it is possible to complete both in six years.

The ministerial student may spend his full four years in the Liberal Arts College, majoring in any chosen department, then either the Bible College for the three year course, or he may take the standard pre-ministerial course described below, for three years, then enter upon the first year of the

graduate Bible College curriculum, which is commonly known as the "Junior Year," in a Seminary course. By following the standard course as outlined, the student will be a "Junior Seminary" and a "Senior Arts College" at the same time. The student preparing for religious education rather than preaching may choose some other language than Greek, include more religious education and vary in other items under the guidance of the teachers.

### The Standard Pre-Ministerial Curriculum

<i>Freshman.</i>	<i>Sem. Hrs.</i>	<i>Sophomore.</i>	<i>Sem. Hrs.</i>
English 11.....	6	English 24.....	6
Biology 11.....	6	Religious Education 21.....	6
History 12.....	6	Psychology 121.....	3
Bible 117, 119.....	6	Public Speaking 23a.....	3
Mathematics 12 (or substitute Physics 11).....	6	Sociology 24 or Eco. 21.....	6
		Greek 22 (or another foreign language).....	6
	30		30

	<i>Junior.</i>	<i>Sem. Hrs.</i>
Greek 36 (Rel. Ed. students, some other language).....		6
Phil. 123 (or another Psych. to satisfy A. B. requirements).....		3
Christian Ministry 133 (for Public Speaking).....		3
Philosophy 34.....		6
Electives to be chosen from history, sociology, English, economics or Bible.....		12
		30

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

*Senior year in College of Arts and Sciences.*

*Junior "Seminary" year in Brite College of the Bible.*

	<i>Sem. Hrs.</i>
New Testament 151, 153 or 152, 154.....	6
Old Testament 151, 152.....	6
History 42.....	6
Electives from: Sociology 143; Rel. Ed. 51, 142; Phil. 139; Church History 155, 57.....	12
	30

### The Graduate or Professional Curricula

After a student has completed the third year outlined above, or after receiving a Bachelor degree, he will be ranked as a "Junior Seminary" in the Brite College of the

Bible. The courses numbered in the 50's are primarily for this year.

The next year he is known as a "Middler" and the courses numbered in the 60's are primarily for him. The last year he is known as a "Senior" and the courses numbered in the 70's are for him. Courses may be taken one year out of the time indicated by the numbers.

### I. The Bachelor of Divinity Curriculum

*The Requirements for the B. D. Degree Are as Follows:*

1. *The Degree of Bachelor of Arts* or some Bachelor's degree of the same rank, including the proper subjects for a foundation. If some subject other than Bible is chosen as a major in the Bachelor's course, enough Bible should be elected to make a proper foundation.

2. *Ninety semester hours* of work in the Brite College of the Bible having an average grade of B, and including *not less than the minimum number* of semester hours in each department as follows:

Old Testament.....	6
New Testament.....	12
Religious Education.....	6
Christian Ministry.....	9
History of Religion.....	6

Thirty semester hours of the ninety may be recounted from the credits used toward the Bachelor's degree, limited to junior and senior courses, taken while the student is a junior or senior. Eighteen of the thirty must be in the departments of Bible or Religious Education; the other twelve may be selected from the following:

English 47, 49, 53;

History 42a, 42b, 57a;

Philosophy 34, 139;

Sociology 148, and any in the 50's.

3. *A thesis* to be written under the direction of the professor of the department of the student's major subject. The subject of the thesis must be approved by the major professor eight months prior to graduation, the preliminary draft must be submitted two months and the final draft one month prior to commencement day. Instructions for the form of the thesis will be furnished by the Dean or

major professor. If the thesis is of a research nature it may be approved by vote of the faculty for six semester hours of credit.

4. *General Tests.* Each candidate will be subject to two general tests, the preliminary and the comprehensive. The preliminary will test the students' general knowledge of the English Bible; use of written and spoken English, ability in public speaking; general promise of success in the ministry. This preliminary may come during the student's undergraduate senior year, or early in his first graduate year.

The comprehensive test will be given two or three months prior to date of graduation and will test the students general comprehension and mastery of the course he has taken, with their correlation, and the ground of his thesis.

The degree will be withheld from any person whose personal life and character, in the judgment of the faculty, is out of harmony with the ethics of the ministerial profession.

## II. The Master of Religious Education Course

This course is designed to train directors of Religious Education to serve in the local congregation or in the general field. It is on a par with the B. D. curriculum, requiring the same amount of time, at least two years beyond the Bachelor's. The task of educating the Nation in religion is of such statesmanlike proportions that it requires a preparation of equal extent and difficulty with that of the pastor. The students who are willing to invest the time in such preparation will lead in bringing the new work up to this dignity.

Women who have such a career in mind should be aware that employment will scarcely be found in it without mental ability and personality rating far above the average.

All students working for the M. R. E. degree should consult with the head of the Department of Religious Education before matriculating for courses.

### *Requirements for the Degree of M. R. E.:*

1. *The Degree of Bachelor of Arts or of Bachelor of Education.* In the Bachelor of Arts course, the major should be in sociology, psychology or Bible. In any case,

twelve hours of Bible must be included. The three-year pre-ministerial course may be followed, with a few variations.

2. *Ninety semester hours of credit* in the Brite College of the Bible, having an average grade of B, including those required below under number 4. Thirty hours may be recounted under conditions as described under the B. D. requirements above and including subjects described under 4 below.

3. A *thesis* under the same conditions as for the Bachelor of Divinity degree.

4. *The Course of Study.* The ninety semester hours must include the minimum number of hours from each department in the University specified below, chosen from courses numbered in the thirties and above, selected under advice of head of department of religious education.

- (1) Philosophy, 6.
- (2) Psychology, 6.
- (3) Sociology, 6.
- (4) Education, 6.
- (5) Economics, 3.
- (6) Church History, 6.
- (7) Christian Ministry, 3.
- (8) Bible, 12.
- (9) Religious Education, 24.
- (10) Electives, 18: Note—Students working for this degree must qualify in public speaking.

5. *General Tests* will be given similar to those described under the Bachelor of Divinity degree.

### III. Special Courses for Mature Students

#### 1. *The English Bible Course.*

For the mature man, who has not completed high school training, and whose family responsibility and age make it unwise for him to spend seven or more years in college, this English Bible course is devised. It is a three years' course, requiring a minimum of literary study with much work in the Bible as experience has shown such a student will need in the practical ministry.

Younger students with time for the full course may not take this course.

Its requirements are:

1. Seven units of high school work, which must include three units in English and two in history and two elective. These may be taken in the tutor classes which will be provided by the college as needed, at the lowest cost possible.
2. Three years of work, 90 semester hours, chosen partly from the College of Arts and Sciences. The following courses are advised:

<i>First Year</i>		<i>Sem.</i> <i>hrs.</i>	<i>Third Year</i>		<i>Sem.</i> <i>hrs.</i>
English 11.....	6		Bible 142.....	3	
Bible 117, 119.....	6		Sociology 24.....	6	
Hist. 12.....	6		Bible.....	6	
Bible.....	6		Rel. Ed.....	6	
Pub. Spk. 23a.....	3		Christian Ministry.....	6	
Christian Ministry 133.....	3		Elective.....	3	
<b>Total.....</b>	<b>30</b>		<b>Total.....</b>	<b>30</b>	

  

<i>Second Year</i>		<i>Sem.</i> <i>hrs.</i>
Bible 130, 181.....	6	
Rel. Ed. 21.....	6	
Bible.....	6	
Church Hist.....	6	
Psych. 121.....	3	
Phil. 123.....	3	
<b>Total.....</b>	<b>30</b>	

### Tutor Classes: For Those Without the High School Preparation

As a rule students under 21 years of age should complete the high school in their home town, or one near by, before coming to the College of the Bible; for no work can be done toward an A. B. degree until the high school work is completed. Only in exceptional cases will the young student be received before he finishes high school.

But for maturer students who cannot go to the high school, provision is made. While the University conducts no academy, the Brite College of the Bible provides tutors to teach these mature students the high school English and history they may lack for making up the English Bible course or other courses.

The expense of these classes is additional, but no worthy student will be deprived of them for lack of means.

### Courses of Instruction

The rank and value of courses are indicated by the numbers.

Courses numbered in the 50's are primarily for the first year or "Junior Seminary" year, and are not open to juniors of the College of Arts and Sciences. Those numbered in the 60's are for "Middlers", but may be taken by a "Junior Seminary" or "Seniors". Those numbered in the 70's are primarily for Seniors but open to Middlers. This applies regardless of the 100's.

Courses numbered over 100 are of 3 semester hours value; under 100 are of 6 semester hours. A course divided into a and b may for special reasons be credited for one semester without the other, but is expected to be taken as a year unit.

## COURSES OF INSTRUCTION

### DEPARTMENT OF THE CHRISTIAN MINISTRY

*Prof. F. E. Billington (Head)*

*Instructor, S. W. Hutton*

**133. Platform Preparation** 3 semester hours.

*Hours to be arranged. Fall. Mr. Billington.*

*Prerequisite: Public Speaking 23a.*

*Open to students of junior standing, on A. B. curriculum.*

A course dealing, in a practical way, with those forms and methods of platform procedure that have proven themselves essential to ministerial effectiveness. The laboratory method will be used.

**164. The Leadership of Sacred Music** 3 semester hours.  
(Formerly 144)

*T. Th. 1:00-2:30. 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.

**165. The Rural Church** 3 semester hours.

*T. Th. 1:00-2:30. Fall. Mr. Billington.*

*Prerequisite: A course in Rural Sociology.*

The course will deal with the present status and problems of the rural church. Careful consideration will be given to those methods of work that have proven effective in rural communities.



- 63a. **The Christian Ministry** 3 semester hours.  
 (Formerly 43a)  
*W. F. 1:00-2:30. 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.
- 63b. **The Sermon** 3 semester hours.  
 (Formerly 43b)  
*W. F. 1:00-2:30. Spring. Mr. Billington.*  
 A study of the nature and functions of the sermon; the principles and methods of sermon building; the collection and use of homiletic materials. Practice in sermon making, criticism and delivery will be required.
171. **Christian Worship** 3 semester hours.  
 (Formerly 151)  
*T. Th. 1:00-2:30. Fall. Mr. Hutton.*  
 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.
172. **Church Organization and Administration** 3 semester hours  
 (Formerly 152)  
*T. Th. 1:00-2:30 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.
173. **Evangelism** 3 semester hours.  
 (Formerly 153)  
*W. F. 9:00. F. 10:00. Fall. Mr. Billington.*

A study of the varied types and the most effective methods of modern evangelism. This will be an agendum course. Work done by the group will be enriched by means of lectures by men of large experience in each of the several fields of evangelistic effort.

174. **The History of Christian Preaching** 3 semester hours.  
(Formerly 154)

*W. F. 9:00. F. 10:00. Spring. Mr. Billington.*

An outline study of the development of Christian preaching from the apostolic period to the present time. Special attention will be given to the personality, the message, and the method of the great preachers belonging to each period of the church's history.

75. **Research Seminar in the Problems of the Christian Ministry** 6 semester hours.  
(Formerly 60)

This course may be taken as a thesis or a practicum project, and will deal with such problems as may be decided upon by the group and the professor in charge.

Note: See also the Department of Public Speaking for other courses closely related to the work of this department.

## DEPARTMENT OF HISTORY OF RELIGIONS AND MISSIONS

*Professor Colby D. Hall (Head).*

57. **Church History: Early and Middle Periods** 6 semester hours.  
(Formerly 47)

*W. F. 1:00-2:30. Spring. Mr. Hall.  
Offered in 1931-'32 and alternate years.*

Connecting with the Apostolic period, a thorough study is made of the church fathers from their works, the influence of Grecian and Roman thought, the growth of the Roman hierarchy, the forces and personalities that made the Middle Age Church.

The spring term is given to the study of the movements preparatory to the Reformation, and a thorough

study of the Reformation itself. The standard authors on church history are all consulted in reference.

158. **Social Christianity** 3 semester hours.  
 (Formerly 145, or 45a)  
*W. F. 1:00-2:30. Fall. Mr. Hall.*  
*Offered in 1932-'33 and alternate years.*

This course is a study of the social aspects of religion throughout the Old and New Testaments and the history of the church, for the purpose of securing a scriptural and historical background for the study of social problems of today.

151. **Church History: Later Period** 3 semester hours.  
*Not offered in 1931-'32.*

152. **The Reformation of the Nineteenth Century** 3 semester hours.  
*W. F. 1:00-2:30. Spring. Mr. Hall.*  
*Offered in 1932-'33 and alternate years.*

- 42a. **The Renaissance Period** 3 semester hours.  
*T. T. S. 1:00. Mr. Hammond.*  
*Offered in 1932-'33 alternating with Church History 57.*

- 42b. **The Protestant Reformation** 3 semester hours.  
*T. T. S. 1:00. Mr. Hammond.*  
*Offered in 1932-'33 alternating with Church History 57.*

This course 42ab is given by the Department of History in the College of Arts and Sciences. It is urged as a preliminary to Church History courses.

## DEPARTMENT OF NEW TESTAMENT

*Professor W. C. Morro (Head).*

*Assistant Professor, Mr. Hutton.*

*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, the Teachings of Jesus, 131, the Teachings of the Apostles, and Greek 36, New Testament Greek.*

*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.  
 (Formerly 41)  
 Exposition of Matthew, Acts, Romans, Ephesians, II Peter and Revelation.  
*T. T. S. 9:00.* *Mr. Morro.*  
*Prerequisite: A reading knowledge of New Testament Greek.*  
 This course offers careful analysis and interpretation of important passages in most of the books of the New Testament and of the more important books as a whole. The critical text of the Greek New Testament is used. In the beginning easier passages and books are studied from which the class advances to more difficult ones.
151. **Introduction to the Study of the New Testament** 3 semester hours.  
*Mr. Morro.*  
*Offered in 1932-'33 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.  
 (Formerly 142)  
*Hour to be arranged* *Mr. Morro.*  
*Offered in 1931-'32 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.  
 (Formerly a part of 42)  
*M. W. F. 2:00* *Mr. Morro.*  
*Offered in 1932-'33 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. **The Life and Times of Jesus** 3 semester hours.  
*Mr. Morro.*  
*Offered in 1931-'32 and alternate years.*

160. **The Life and Thought of the Apostolic Age.** 3 semester hours.  
*Fall.* *Mr. Morro.*  
*Offered in 1932-'33 and alternate years.*
162. **Exegesis of Epistles in English** 3 semester hours.  
 (Formerly a part of 42)  
*Fall.* *Mr. Morro.*  
*Offered in 1931-'32 and alternate years.*  
 Exposition of I Corinthians, Colossians, James and I John.
163. **Exegesis of Epistles in English** 3 semester hours.  
 (Formerly a part of 42)  
*Spring.* *Mr. Morro.*  
*Offered in 1931-'32 and alternate years.*  
 Exposition of Galatians, II Corinthians, Hebrews, and I Peter.
170. **The Doctrines of Jesus** 3 semester hours.  
 (Formerly 152)  
*Fall.* *Mr. Morro.*  
*Offered in 1932-'33 and alternate years.*
171. **The Doctrines of the Apostolic Age** 3 semester hours.  
 (Formerly 150)  
*Spring.* *Mr. Morro.*  
*Offered in 1932-'33 and alternate years.*
173. **Outlines of Christian Doctrine** 3 semester hours.  
*Mr. Morro.*  
*Offered in the summer term of 1931 and as occasion requires.*

### DEPARTMENT OF OLD TESTAMENT

*Professor Clinton Lockhart, (Head).*

*Professors Billington, Cameron.*

Undergraduate courses in Old Testament are listed under the Department of Bible in the College of Arts and Sciences. They are 119, Survey of Old Testament History; 121, Survey of Hebrew History; 142, Old Testament Literature.

Candidates for the degree Bachelor of Divinity are required to take six semester hours in the Department of Old Testament, exclusive of undergraduate requirements. Courses No. 140, or 151, and 152, are recommended.

140. **Monuments and the Bible** 3 semester hours.  
*Hour to be arranged. Fall. Mr. Lockhart.*  
*Offered in 1932-'33 and alternate years.*  
 A study of the Assyrian, Babylonian, Egyptian and  
 Palestinian monuments recently discovered and trans-  
 lated with their bearing on the Bible.
151. **The Semitic World** 3 semester hours.  
*T. T. S. 9:00 Fall. Mr. Cameron.*  
 A study of the nations making up the historical back-  
 ground of the Hebrew political, social and religious  
 life. The purpose will be to give the student a his-  
 torical viewpoint from which to evaluate the develop-  
 ment of the Old Testament institutions and doctrines.
152. **The Prophets** 3 semester hours.  
*T. T. S. 9:00 Spring. Mr. Cameron.*  
 A survey course covering the development, nature and  
 purpose of prophecy, together with a study of  
 individual prophets to ascertain the contribution of  
 each to Old Testament religion and Christianity.
163. **Old Testament Introduction** 3 semester hours.  
 (Formerly 143)  
*Hour to be arranged. Spring. Mr. Lockhart.*  
*Offered in 1932-'33 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.
154. **Babylonian and Assyrian History** 3 semester hours.  
 (Formerly 144)  
*T. T. S. 9:00 Fall. Mr. Lockhart.*  
*Not offered in 1931-'32.*
155. **Egyptian History** 3 semester hours.  
 (Formerly 145)  
*T. T. S. 9:00 Spring. Mr. Lockhart.*  
*Not offered in 1931-'32.*

### Semitics

50. **Hebrew I. Beginning Hebrew** 6 semester hours.  
(Formerly 39)  
*T. F. 8:30* *Mr. Cameron.*  
*Offered on demand of four or more students, usually in alternate years.*  
This course will present the Hebrew language by a method combining the good features of both deductive and inductive methods. It will begin with orthography and proceed through the noun, the verb, and practice in reading. Ruth and parts of Genesis will be read.
60. **Hebrew II. Reading and Syntax** 6 semester hours.  
(Formerly 48)  
*M. W. F. 9:00* *Session.* *Mr. Lockhart.*  
Extensive readings in the historic and poetic books of Old Testament, with Hebrew syntax. One term of careful exegetical study of the Hebrew text.
70. **Hebrew III. Exegesis in the Prophets** 6 semester hours.  
(Formerly 59)  
*Offered as needed.* *Mr. Lockhart.*  
Exegetical work on the Hebrew text in Isaiah, Hosea, and Nahum, with textual criticism.
71. **Arabic, Beginning** 6 semester hours.  
*Offered as needed.*  
*Prerequisite: Three courses in Hebrew.*
72. **Assyrian** 6 semester hours.  
*Offered as needed.* *Mr. Lockhart.*  
Open to those with three courses in Hebrew. This course is for those who expect to do special work in archaeology.

### Exegesis, in English

One or more of these courses will be offered each year, on demand. They are intended to give the minister or worker in Religious Education not only the content of important books of the Old Testament, but also to familiarize him with correct methods of interpreting Hebrew literature.

161. **Isaiah and Jeremiah** 3 semester hours.  
An inquiry into the political, social and religious teachings of these prophets.
162. **Amos, Hosea and Micah** 3 semester hours.  
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. **Hebrew Poetry** 3 semester hours.
164. **Hebrew Philosophy** 3 semester hours.

### DEPARTMENT OF PUBLIC SPEAKING

*Professor Fallis.*

During the undergraduate course each ministerial student should take as a minimum, Public Speaking 23a and Christian Ministries 133.

Those who have the time may choose additional work from the courses below, which are described in the Department of Public Speaking of the Arts College.

23. **Public Speaking.** 6 semester hours.  
*T. T. S. 12:00. Session. Mr. Fallis.*
- 131 **The Literary and Vocal Interpretation of the Bible** 3 semester hours.  
*M. W. F. 12:00. Fall. Mr. Fallis.*  
*Prerequisite: Public Speaking 23.*  
*Offered in 1931-'32 and alternate years.*
132. **Advanced Vocal Expression** 3 semester hours.  
*M. W. F. 12:00. Spring. Mr. Fallis.*  
*Offered in 1932-'33 and alternate years.*

### DEPARTMENT OF RELIGIOUS EDUCATION

*Professor, H. L. Pickerill (Head).*

*Assistant Professor, S. W. Hutton.*

*Undergraduate courses* in Religious Education are listed under the School of Education and relisted here, because they are given by this department for credit toward the Bachelor's degrees.

Toward a Permanent Teachers Certificate (not to a lesser one) as much as 6 semester hours may count; from Religious Education 21 or 41.



Students who are majoring in Bible, psychology, or sociology for the Bachelor of Arts degree may elect a first or second minor in religious education. Students majoring in English, history or biology may elect religious education as a second minor. Those wishing to take their major in religious education may do so in the pursuit of the degree of Bachelor of Education. In making either of the above elections, students must conform to the general requirements for the above degrees as set forth in this catalog.

Students completing courses in religious education will receive credit toward the standard teachers diploma of the International Council of Religious Education, in addition to the credits earned in the pursuit of a regular college degree.

All these courses, except 21, are eligible to count toward the B. D. or M. R. E. degrees. Students desiring preparation for service in the field of religious education should consult the requirements for the degree of Master of Religious Education.

Psychology 121 is a prerequisite to all Religious Education courses.

*Textbook fee.* In this department no textbooks are used, but extensive use is made of laboratory work instead. Each student will pay a fee of \$2.00 for each semester course (\$1.00 in 134 and 135) in lieu of buying a textbook and this sum will be used for laboratory material.

### GENERAL COURSES

**21a. The Psychology of Religious Development** 3 semester hours.

*M. W. F. 8:00.*

*Fall.*

*Mr. Pickerill.*

*Prerequisite or concurrent: Psychology 121.*

A study of the laws and principles underlying the religious training of childhood and youth.

**21b. Method in Teaching Religion** 3 semester hours.

*M. W. F. 8:00*

*Spring.*

*Mr. Pickerill.*

*Prerequisite or concurrent: Psychology 121, and Rel. Ed. 21a.*

Application of the laws of teaching to the work of Religious Education.

**132. Administration of Religious Education** 3 semester hours.

(Formerly 32a)

*M. W. F. 11:00*

*Fall.*

*Mr. Pickerill.*

*Prerequisite: 21ab.*

A study of the responsibility of the church for religious education; the educational committee; its functions, personnel, and methods of creation; the minister as director of religious education; the director of religious education, his qualifications and functions; school organization; the teaching body; the course of study; statistics; pupil accounting; measurements; week-day and vacation schools of religion; community religious education; relation of church school to communal and national bodies.

**135. Supervision of Religious Education** 3 semester hours.

*M. W. F. 11:00*

*Spring.*

*Mr. Pickerill.*

*Prerequisite: 21ab.*

A study of the processes of developing the leadership and program of religious education through the skillful guidance of the workers. Practice and observation will be required.

**133. The Story, the Drama and Art in Religious Education.** 3 semester hours.

*Not offered in 1931-'32.*

*Prerequisite Rel. Ed. 21a and 21b or their equivalent.*

A practical study of the story, the drama, and art in the work of religious education.

**134. Use of the Bible in Religious Education.** 3 semester hours.

*M. W. F. 9:00*

*Fall and Spring.*

*Mr. Pickerill.*

*Open to juniors and seniors.*

A leadership course for non-ministerial students. A study of some of the major teachings of the Bible, their application to modern life, and the methods of making these teachings effective through religious education.

*This course is the same as Bible 134 and may count toward the nine hours of required Bible for the Bachelor's degree.*

**136. Leadership in Religious Education** 3 semester hours.

*T. T. S. 10:00 Spring. Mr. Pickerill.*

The course is designed for non-ministerial students who are interested in qualifying for efficient leadership in the teaching program of the church. At least four units of the Standard Leadership Training Course will be awarded to those completing the course.

**ADVANCED AND GRADUATE COURSES**

**51a. Philosophy of Religious Education** 3 semester hours.  
(Formerly 41a)

*T. T. S. 8:00 Fall. Mr. Pickerill.*

A study of the place of religion in human experience; the function of religious education; the native equipment of human nature; the possibility of changing human nature; the nature of experience and the technique of its enrichment and control; various types of religious experience and their evaluation; the objectives of religious education; the institutional aspects of religious education.

**51b. The Curriculum of Religious Education.** 3 semester hours.

(Formerly 41b)

*T. T. S. 8:00. Spring. Mr. Pickerill.*

A study of the historical theories of the curriculum; the conception of the curriculum as enriched and controlled experience; the basic principles involved in this conception of the curriculum; the effect of this conception upon subject-matter, method and organization; analysis and evaluation of existing curricula of religious education in the light of this conception.

**63a. Survey of Agencies of Religious Education** 3 semester hours.

(Formerly 43a)

*Open to graduates only. Not offered in 1931-'32.*

A survey of institutional resources for religious education, such as church school, young people's societies, scout movement, the home, the school, etc.

**63b. Young People's Work in the Local Church** 3 semester hours.

(Formerly 43b)

*T. T. S. 10:00.*

*Fall.*

*Mr. Pickerill.*

A study of the principles underlying a unified and comprehensive program for all the adolescents in the church. Careful study of existing organizations, lesson materials, activities, administration, training of leadership and supervision.

**161. Elementary Work in the Local Church** 3 semester hours.

(Formerly 140)

*Not offered in 1931-'32.*

A study of the psychology of childhood; materials and methods; administration and supervision of elementary religious education in the church school.

**152. The Psychology of Religion** 3 semester hours.

(Formerly 142)

*T. T. S. 9:00.*

*Fall.*

*Mr. Pickerill.*

The origin and nature of the religious consciousness; the genesis of the religious attitude; ways in which the religious attitude differs from other mental attitudes; origin and development of religious practices; origin and development of religious concepts; relation of religion to morality; relation of religion to progress; various types of religious leaders; types of religious behavior.

**71 or 171. Practicum for Directors of Religious Education and Pastors** 3 or 6 semester hours.

(Formerly 44)

*Spring.*

*Mr. Pickerill.*

*T. Th. 9:00, 3rd hour to be arranged.*

Practical work in religious education will be required.

**164. The Leadership of Sacred Music** 3 semester hours.

*T. Th. 1:00-2:30.*

*Spring.*

*Mr. Hutton.*

*See Christian Ministry 164.*

*Only one of 144 and 151 may count toward a first minor in religious education.*

160. **Surveys and Measurements in Religious Education** 3 semester hours.  
(Formerly 150)

*Not offered in 1931-'32.*

The object of this course will be to give the student practical working knowledge of the fundamentals of statistical and survey methodology and of the application of those fundamentals to the religious educational task.

171. **Christian Worship** 3 semester hours.

*T. Th. 1:00-2:30*

*Fall.*

*Mr. Hutton.*

*See Christian Ministry 171.*

*Only one of 144 and 151 may count toward a first minor in religious education.*

72. **Thesis Seminar** 6 semester hours.

*Hours to be arranged.*

*Session.*

*Mr. Pickorill.*

## GENERAL INFORMATION

### Lectures and Conferences

In addition to the regular course of study, many lectures and conferences are conducted by men of ability and distinction, free and open to the whole University.

### The Library

A special section of the University Library is provided for the Brite College of the Bible. This contains several collections of books donated from the libraries of some of our deceased ministers. But in addition to these it contains a large number of new books purchased for the use of the classes definitely in their work. It is continually supplied with new books as they come out.

### Preaching Employment

Students are encouraged to preach for the near-by churches as soon as they are advanced far enough to render full value to the churches for the income received. In order to be fair to the churches and avoid abuse of the student-preacher work, all appointments are required to be made through F. E. Billington, Professor of Christian Ministries.

Before engaging for a regular preaching appointment, a student must receive the approval of the Faculty. Except in cases of maturity and experience a student is not permitted to make regular appointments until he is a junior. Each student is required to preach several sermons acceptably before the Timothy Club, or some place arranged through it, before he is eligible to approval by the Faculty.

### Student Aid

*"Any boy who desires to preach and is willing to work, can make his way through Brite College of the Bible."* This is the motto of Self Help, which our facilities have enabled us to adopt. *No unmarried student has been turned away for lack of work to make expenses.*

This policy is made possible by four sources of aid: First, *Low Expenses*. The rooms and board are furnished at the actual cost of maintenance, thus reducing the cost of living to the minimum. Second, *Ministerial scholarship*. Under certain restrictions, as explained below. Third, *Employment*. Those who are not ready to preach are given work according to their skill and training, paid by the hour. A student without others to support than himself can earn enough in this way to cover expenses, provided he devote his summers to earning and saving. He should save up before coming, as much as a hundred dollars. A student who cannot earn and save before coming to college should not hope to earn all his way after school hours. Fourth, *Loan Fund*, for emergencies. See below.

All aid given to a student is planned so as to enable him to retain his own spirit and habits of self-reliance and to teach him how to manage, yet to make it possible for him to earn enough to pay expenses.

### The McFadin Ministerial Loan Fund

Through the generous efforts of Mr. D. G. McFadin of Austin, donations have been made by himself and others, to establish a loan fund for the aid of regular students in the Brite College of the Bible. This fund is handled by Mr. E. H. Yeiser, Littlefield Building, Austin, Texas.

Its purpose is not to deprive a youth of his independence by giving him unearned money; but to afford means of securing a loan at low rate of interest, to be paid back after

he has finished school. Application blanks, setting forth fully the conditions on which loans will be granted, may be had by anyone making request at the office of the college. Loans are not made to first-year students.

#### Mr. and Mrs. E. F. Gates Loan Fund

In February, 1927, Mrs. E. F. Gates of Amarillo, Texas, with the advice of her pastor, F. W. O'Mally, gave a sum of One Thousand Dollars to be used as a loan fund for ministerial men students, under the direction of the Board of Trustees of the Brite College of the Bible. This is named in honor of her deceased husband and herself.

#### Mr. and Mrs. S. N. Strange Loan Fund

No friends of ministerial education in T. C. U. were more interested during their lifetime than Mr. S. N. Strange, long time an elder in the First Christian Church at Temple, Texas, and his good wife, who aided him in every good word and work. They arranged their estate so that at her death a sum of Five Thousand Dollars should come to the Brite College of the Bible as a Loan Fund. This was received as operative in October, 1930.

### THE POLICY AS TO FREE TUITION

It is the purpose of Texas Christian University to provide tuition practically free for every boy or girl who will use the training in a life of full-time Christian service as a vocation. It is not intended to give this free tuition to those who engage primarily in some other profession, such as teaching, or music, with Christian service only as an avocation.

This aid is not given as a matter of favor to select students, but is rather an investment, which is expected to yield worthy returns in service to the church in the future. Hence it is an obligation of the school to see that only those receive the benefit who are genuine candidates for the ministry, and who have the capacity and the industry to prove worthy investments.

In order to be true to its supporters, and to the *bona fide* ministerial student, it is necessary to throw about this free tuition proper restrictions. To be classified as a ministerial student, one must fulfill the following conditions:

1. He must present a letter of recommendation from his home congregation, signed by his pastor, or elders, endorsing him as a Christian and as a candidate for the ministry.

2. He will sign a declaration of his purpose to devote his life to the ministry of the Gospel in some form, as a vocation, and to repay the amount in cash if his life is not devoted to this work.

3. He must pursue such a course as will under the approval of the faculty prepare for the Christian service in view, with the sincere purpose of completing not only the Bachelor's degree but also either the B. D. or M. R. E. The college is under obligation to send out preachers thoroughly prepared, and declines to encourage half way preparation. No reduction is given to a student seeking the M. A. or M. S. degrees.

4. In order to receive a tuition credit at the beginning of a new semester the student's previous record must show creditable grades, faithful application, faithful reporting in the "Practical Work" assignments, and worthy attendance upon the exercises to which he is due, as well as a voluntary Christian activity.

5. Students who use tobacco, or other extravagances, will be ineligible to receive any financial aid from the University.

The student who is thus classified as a ministerial student, on signing the "Tuition Credit Slip," will be granted free tuition (\$150.00 of the \$200.00 is considered "tuition"); a reduction in room and board rates amounting to about \$108.00 per session. No reduction is given for the summer term.

### FEEES

The fees in the University as a whole are given on page 82. These below show the net cost to the ministerial student after deducting the rebates:

#### For the Dormitory Student

	Fall.	Spring.
General Fee.....	\$ 25.00	\$ 25.00
Medical Fee.....	7.50	7.50
Room rent (\$1.00 per week).....	18.00	18.00



Board (\$6.00 per week).....	108.00	108.00
Student activity fee.....	6.50	.....
Library deposit, (\$4.00 returnable).....	5.00	.....
Room deposit, returnable.....	6.00	.....
	<hr/>	<hr/>
Usual cost to dormitory student.....	\$176.00	\$158.50
Annual total, net.....		<b>\$334.00</b>

#### For Student Not in Dormitory

	Fall.	Spring.
General Fee.....	\$ 25.00	\$ 25.00
Student activity fee.....	6.50	.....
Library deposit, (\$4.00 returnable).....	5.00	.....
	<hr/>	<hr/>
	\$ 36.50	\$ 25.00

For an adult visiting a Bible class regularly without credit:

	Fall.	Spring.
Visitor's fee, one class.....	\$ 6.00	\$ 6.00
Visitor's fee, more than one class.....	10.00	10.00

*General fee* is paid by every student, and entitles him to the use of the Library, membership in the Oratorical Association, and other general facilities.

*Medical fee* is payable by every dormitory student, and entitles him to the regular care of the University physician, the trained nurse, and all common medicines, but does not include hospital bills, operations, or any such extra treatment as becomes necessary outside the dormitory. This fee is a great safety and economy.

*Board* was provided for years through a boarding club, managed by the students, until it was found that the University Cafeteria could furnish it better at the same cost. So a reduction of \$1.00 per week is given to ministerial students in lieu of the club.

*Room rent* is given to the ministerial student, boy or girl at one dollar a week, instead of the standard rate of three dollars; because the funds for erecting Goode Hall were donated for the purpose of affording room rent at current cost.

## MINISTERIAL STUDENTS 1930-'31

## MEN.

Brown, Ralph  
 Brown, Sterling  
 Brown, W. H.  
 Brooke, F. M.  
 Burns, John M.  
 Carpenter, T. W.  
 Compirano, Marcias  
 Copeland, Lewis  
 Crow, Chester  
 Davis, George A.  
 Davis, Wesley  
 Douglas, Loyd  
 Dunlop, W. F. Jr.  
 Duval, James T.  
 Dyer, Norman  
 Gipson, Herschel  
 Gonder, William  
 Graham, George Jr.  
 Gresham, Perry  
 Hanna, Charles  
 Harbert, Arthur  
 Harrison, Dean  
 Harrison, Oliver  
 Henson, Elmer  
 Herbert, L. D.  
 Hutton, S. W.  
 Johnson, Joseph  
 Jones, Wallace

Jones, Albert  
 Kruse, Harry N.  
 LaDue, Glen  
 Leatherman, L. J.  
 McIntyre, Gordon  
 McWilliams, E. R.  
 Mace, Ed.  
 Martin, Kenneth  
 Miller, Fred  
 Morgan, Thurman  
 Nielsen, Otto  
 O'Brien, Roy  
 Packard, Daniel  
 Pilgreen, A. T.  
 Preston, Robert  
 Redford, Harvey  
 Reed, Gordon  
 Robinson, Newton  
 Stein, Cabot  
 Snow, I. N.  
 Swanner, Earl  
 Valencia, Frank  
 Vargas, Antonio  
 Voight, Gordon  
 Wassenich, Paul  
 White, Travis  
 Yarbrough, Clyde

## WOMEN.

Anderson, Mary Lillian  
 Awtrey, Earnestine  
 Bailey, Mrs. Alma  
 Davis, Myrtle  
 Fowler, Zada  
 Glass, Louise  
 Gooden, Opal  
 Gresham, Mrs. Perry  
 Griffing, Lamar  
 Hall, Annabel  
 Hawkins, Jessie  
 Henry, Elizabeth  
 Jones, Angeline  
 Keeling, Eva

Kruse, Mrs. Harry N.  
 Lusk, Ruby  
 Male, Elizabeth  
 Northrum, Naida  
 Porter, Marian  
 Reynolds, Inez  
 Smith, Sylvia  
 Smith, Sylvia Claire  
 Stephenson, Vera Bell  
 Teagarden, Pansy  
 Watson, Frances  
 Wilkinson, Gladys  
 Woolery, Frances  
 Yarbrough, Mary Lois

**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.

*Instructor in Physical Education.*

HELEN WALKER MURPHY, B. Ed.

*Instructor in Physical Education.*

H. L. PICKERILL, A. B., B. D.

*Professor of Religious Education.*

FRANCIS SCHMIDT, LL. B.

*Instructor in Physical Education.*

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The following named professors offer courses in the methods of teaching their subject in the secondary schools:

JOHN W. BALLARD, B. C. S., C. P. A.

*Professor of Business Administration.*

EULA LEE CARTER, A. M.

*Assistant Professor in Spanish.*

MISS BONNIE M. ENLOW, B. S.

*Instructor in Home Economics.*

LEWIS D. FALLIS, A. B.

*Professor of Public Speaking.*

NEWTON GAINES, B. S., M. S.

*Associate Professor of Physics.*

MARY CASON LEFTWICH, A. B.

*Instructor in Public School Music.*

MISS MABEL MAJOR, A. B., B. S., A. M.

*Associate Professor of English.*

CHARLES H. ROBERTS, A. B., A. M.

*Professor of History.*

CHARLES R. SHERER, A. B., A. M.

*Professor of Mathematics.*

WILL MCLAIN WINTON, B. S., M. S.

*Professor of Biology and Geology.*

J. LAURENCE WHITMAN, A. B., M. S., PH. D.

*Professor of Chemistry.*

S. P. ZIEGLER, A. B.

*Assistant Professor in Public School Art.*

### History and Development

From its founding the genius of Texas Christian University has been to develop personalities of character who will serve mankind for good. The founders recognized that among the most influential factors for the betterment of society are its school teachers. The training of teachers, therefore, was a prominent service in the early days, even before special departments or even courses in education were generally offered by colleges.

In 1893 the State Department of Education recognized the work of Add-Ran University for teachers' certificates.

In 1897 a professor was provided to devote his full time to education courses. In 1909 a Department of Education was formed, and in 1925 the larger faculty, enrollment and variety of offerings justified the organization as a School of Education.

The further request of the many who are preparing to teach, or to do directive and administrative work in the public schools of the State to do their major work in the department, has led the faculty to the organization of a School of Education, granting the degree of Bachelor of Education.

The larger enrollment, the variety of courses afforded, the number of teachers giving full time to education courses, with the contributions of other departments in addition, fully justify the expansion of a Department into a School of Education.

### **The Bachelor of Education Degree (B. Ed.)**

It is frankly recognized that the degree of Bachelor of Education is a comparatively new degree, but the faculty of Texas Christian University is convinced that the years ahead will justify its use, as the honorable title for the completion of a course of training for the profession of teaching. The few years since the degree was first announced have already shown a swing toward it.

Its chief justification is the rising dignity and worth of teaching as a profession. So long as the teacher's teaching preparation consisted merely of a bit of normal school training and keeping a few lessons ahead of the class, there was no body of courses to make up a distinctly professional training. Now the body of specialized learning worked out for the training of teachers is large and worthy. More schools are devoted to training for this profession than for law or medicine, or the ministry. If the law deserves the degree of LL. B., the ministry that of B. D., medicine the M. D., why should teaching not have a degree of its own? The newly recognized worth and dignity of the teaching profession have earned the right to a fitting and distinctive degree.

Another reason for choosing this degree is the matter of fairness to the other degrees commonly used to mark the completion of a college course in teacher training. A few schools grant the A. B. in Education. But the A. B. degree has its general culture significance that should not be obscured. Many colleges grant the B. S. in Education. Years ago the B. S. degree went out of use, along with the B. L., because both were recognized as inferior to the A. B. Recently the B. S. degree has returned to favor, and for a very distinct reason. The development of the natural sciences has been so rapid and so extensive that a body of learning in this realm of thought has gained recognition as worthy to be ranked as high as the humanities of the A. B.

The natural sciences constitute a field large enough to claim a distinctive degree; hence Texas Christian University holds its B. S. degree strictly to this field. Is it fair to the field of natural sciences for other large fields to borrow its title, and thereby obscure it?

It does not dignify the teaching profession to borrow a name made worthy in a different field; it is capable of maintaining a degree of its own.

For graduate courses and the degree in education, the section of the catalog devoted to The Graduate School should be consulted.

### Admission

The requirements for admission are identical with the requirements for entering the regular academic work in the College of Arts and Sciences.

#### Requirements for Graduation with the Degree of Bachelor of Education:

##### First, Required of All—

*Biology 11*, six semester hours.

*Bible*, nine semester hours, including 117 or 127; and six chosen from among the following: 121, 130, 131, 134, 143.

*English*, twelve semester hours, courses 11 and 24.

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

A *Social Science*, government 120 (or 114) and 126.

*Mathematics*, six semester hours, course 12.

(If the student is majoring in physical education, substitutes for mathematics are permitted as under the A. B. requirements.)

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

*Physical Education*, two years, the first two years.

### Second, Majors and Minors

#### 1. Elementary Education Group

*Major*—Elementary Education, 24 semester hours; courses 26, 33, 44 and 43.

*First Minor*—English, 18 semester hours.

*Second Minor*—Social science, 12 semester hours.

## 2. Secondary Education Group

*Major*—Secondary education, 24 semester hours. The following numbered courses in education should be selected: 23, 134, 136, 41; and 50 or 51.

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

*Second Minor*—18 semester hours in the second choice of subjects to be taught.

## 3. Educational Administration Group

*Major*—Educational administration; the following numbered courses should be chosen: 33b, 44, 23a, 51 and, 26 or 41.

*First Minor*—Psychology, 18 semester hours.

*Second Minor*—Sociology and government, 12 semester hours.

## 4. Religious Education Group

*Major*—Religious education, 24 semester hours.

*First Minor*—Psychology or social service.

*Second Minor*—Another of these subjects.

## 5. Physical Education Group

*Major*—*Physical education*. For women, 123, 140, 141, 146 and 149 are required; for men, 123, 35, 136, 137, 145, 148, 149.

*First Minor*—24 semester hours in the subject to be taught, aside from physical education.

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

**Employment Service.** The Director of the School of Education is chairman of the Committee on Recommendation of Teachers. In this capacity he aids the students to secure teaching positions. Merely to cover clerical cost in correspondence, a fee of \$2.00 will be charged each one who registers to secure a teaching position. This service is open to all former students of Texas Christian University.

**Teachers' Certificates.** The courses of this department are accepted by the State Department of Education to apply on teachers' certificates, under the provision of the State law. Full information concerning the requirements for



securing a certificate will be furnished by the Director or the Registrar. The following are the chief provisions applying to college students:

The course Govt. 120 (or 114) is required for *any* certificate.

**For One Year of College Work** (30 semester hours) including the following courses: English 11, Educ. 11, Gov't. 120, and not more than 12 in any one subject there will be issued: (1) A first class elementary certificate valid for four years; or (2) a first class high school certificate valid for two years; but not good in affiliated high schools.

**For Two Years of College Work** (60 semester hours) including 12 semester hours in education, six in English, Gov't 120, 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, six of which must be education 41, 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 Gov't 120.

A four-year certificate requires 90 semester hours, including 18 in the special subject, 6 in English and 6 in education, and Gov't 120.

Courses are provided for fulfilling these conditions in all the special subjects mentioned above. These may be found by consulting the portion of this catalog devoted to the subject desired.

### Courses in Elementary Education

- 11a. **Educational Psychology** 3 semester hours.

*T. T. S. 10:00* Fall. *Mr. Crouch.*  
Neither this course nor 11b will apply on a major in education.

Psychology applied to the elementary school pupil. This is followed by 11b to make a full course.

- 11b. **Elementary Management** 3 semester hours.

*T. T. S. 10:00* Spring. *Mr. Crouch.*  
Prerequisite: 11a.

This is a study of management and methods in the elementary schools. The course, consisting of 11a and 11b, is designed for those freshmen who will be required by circumstances to teach after one year in college. It is required for the first elementary certificate. Only those who can show good evidence of such expectation will be admitted to the course. Freshmen who take this course will choose for their social science course, Government 114 and History 114.

- 26a. **Special Methods, Elementary** 3 semester hours.

*M. W. F. 11:00.* Fall. *Mr. Crouch.*  
Prerequisite or concurrent: Education 11ab, 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: Education 11ab, Psychology 121.*

This course consisting of 26a and 26b aims to acquaint the student with the literature, modern methods of teaching, and the organization of subject matter for teaching purposes in the subjects listed above.

The adopted textbooks in these subjects will be given an intensive study. The use of standardized educational tests in the interpretation of teaching results will be discussed and applied to actual teaching situations. The State course of study for the elementary grades will be used as a guide as to the State requirements in these subjects.

**33a. Psychology of Childhood** 3 semester hours.*T. T. S. 8:00.**Fall.**Mr. Crouch.**Prerequisite: College work in either biology, genetics or psychology, and junior standing.*

The purpose of this course is to furnish the teacher, principal, superintendent, and social worker with the principles and laws of the growth and development of the child. The emphasis is placed on the study of the child as prerequisite to a study of the methods of training him.

**33b. Elementary School Principles and Problems** 3 semester hours.*T. T. S. 8:00.**Spring.**Prerequisite: Ed. 11ab or 23ab, and junior standing.*

This course will consider the entire field of elementary education and the most outstanding problems that we are concerned with at the present time.

**44a. History of Elementary Education** 3 semester hours.*Not offered in 1931-'32. . . . . Fall.**Prerequisite: Senior or graduate standing.*

This course intends to give a brief historical study of the field of elementary education in Texas, the South and the United States, with the European background of each.

**44b. The Elementary School Curriculum** 3 semester hours.*Not offered in 1931-'32. . . . . Spring.**Prerequisite: Senior or graduate standing.*

This course is open only to seniors, experienced teachers, and supervisors. The aim of this course will be to determine a positive, rational basis for the organization of the common school course of study.

### Courses in Secondary Education

- 23a. Introduction to the Study of High School Education 3 semester hours.  
*Fall.*

- 23b. The Junior High School 3 semester hours.  
*M. W. F. 9:00 and T. T. S. 9:00* *Spring.* *Mr. Crouch.*  
*Mr. Jones.*

This course is introductory to the study of high school education through the discussion of the problems that will first meet the new teacher. This course is recommended for students who will seek their first certificate to teach in unaffiliated high schools. For sophomores.

184. Principles of Secondary Education (Formerly 34b.) 3 semester hours.

*M. W. F. 9:00, T. Th. 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 (Formerly 36a) 3 semester hours.

*M. W. F. 11:00, T. T. S. 8:00.* *Fall.* *Mr. Jones.*  
*Prerequisite: Junior standing.*

A consideration of the physical and mental life of pupils of the high school age.

41. Methods of Teaching in the High School 6 semester hours.

*T. T. S. 10:00.* *Mr. Jones.*  
*T. Th. S. 11:00 (3 sections).* *Mr. Smith.*  
*Prerequisite: Senior standing and the student must have had one year in high school education, or take another course aside from this one concurrently.*

This course covers principles of method, organization of subject matter, making of lesson plans, observation and practice teaching. Required for any high school certificate beyond the four-year certificate.

## GENERAL COURSES IN EDUCATION

50. **Advanced Educational Psychology** 6 semester hours.  
(Formerly 43)

*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 intelligence tests.

51. **Educational Administration** 6 semester hours.  
(Formerly 47)

*Friday 7:00-10:00 p. m. Mr. Smith.*

*Open to seniors and graduates.*

This course includes public school administration, city, county and State school surveys and their interpretation.

65. **The Junior College** 6 semester hours.  
(Formerly 55)

*Not offered in 1931-'32. Mr. Smith.*

*For graduates only.*

A study of the movement, the institution and its purposes and curriculum. The second semester will be devoted to the study of college teaching, especially how methods may be adapted to the needs of Junior College classes, or to the freshman and sophomore classes of the prevailing college organization.

## Special Courses

The following courses are offered in various departments of the University and are especially designed for teachers and for those who desire to teach the subject in the secondary schools. These courses are open only to advanced students in education. For further description of courses consult the section of the catalog devoted to the Department of education. See the different departments for the class hours.

- Education 123 or Biology 23b, Hygiene and Sanitation** 3 semester hours.

*Spring.*

- Education 130, Mathematics 130, Teaching of Secondary Mathematics** 3 semester hours.  
*Offered 1932-'33 and alternate years.* Mr. Sherer.
- Education 138, Home Economics 138, Special Methods—Teaching Home Economics in the Secondary Schools** 3 semester hours.
- Education 140, History 140, Teaching History in Secondary Schools** 3 semester hours.  
*Spring.* Mr. Roberts.
- Education 141, Biology 141, Teaching Biology in Secondary Schools.** 3 semester hours.
- Education 134, Modern Languages 134, Teaching Modern Languages** 3 semester hours.  
*Spring.* Miss Carter.
- Education 130, Commerce 130, Methods of Teaching Commercial Subjects in the Secondary Schools.** 3 semester hours.  
*Fall.* Miss Williamson.
- Education 131, Methods of Teaching Shorthand and Typewriting.** 3 semester hours.  
*Spring.* Miss Williamson
- Education 146, English 146, Teaching English in Secondary Schools** 3 semester hours.  
*Spring.* Miss Major.
- Public School Music 22** 6 semester hours.
- Public School Music 42** 6 semester hours.  
*Session.*
- Public School Art 121, 122** 6 semester hours.
- Education 141. The Teaching of Chemistry (Formerly 147)** 3 semester hours.
- Public Speaking 130. The Teaching of Public Speech** 3 semester hours.
- Physical Education 140, 141, or 149. Methods in Physical Education** 3 semester hours.

**Physics 140. The Teaching of Elementary Physics** 3 semester hours.

Summer School Courses, 1931, in Secondary Education

**134. Principles of Secondary Education**  
(Formerly 34b)

7:30 daily.

Mr. Smith.

**41a. Practice Teaching**

3 semester hours.

7:30 daily.

Mr. Smith.

*Prerequisite: Senior standing.*

This course is designed to satisfy the requirements for the first half of the regular course in practice teaching No. 41, and taken in connection with 143 will meet the requirements for the full year.

**41b. Junior High School Methods**

3 semester hours.

8:30 daily.

Mr. Smith.

*Prerequisite: Senior standing.*

This course is designed for seniors, graduate students and approved teachers in service. It will seek to relate the methods used in the subject matter of Junior High Schools to the pupils of that grade.

**Soc. 157. Educational Sociology**  
(Formerly 147)

3 semester hours.

11:30 daily.

Summer, 1931.

Mr. Smith.

*Open only to senior and graduate students.*

*Counts for education or sociology.*

A study of educational processes and problems from the sociological viewpoint. An intensive study will be made of: (1) educational sociology as one aspect of general and applied sociology, (2) the foundations of educational sociology, (3) the sociological aims and methods of the educative process, (4) the application of sociological principles to some of the major educational problems.

This course is identical with education 152.

**157. Tests and Measurements for High Schools**

3 semester hours.

9:30 daily.

Summer, 1931.

Mr. Smith.

*For senior and graduate students only.*

This course will make thorough study of the material and methods involved in tests in high school subjects. A careful evaluation will be made of such material, and

of methods of interpretation of the results derived from the tests. A comparison of the use of intelligence and educational tests in their relation to high school method and progress of the high school will be emphasized in this course.

### COURSES IN PHYSICAL EDUCATION FOR MEN

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.

The courses in physical education will credit only on a Bachelor of Education with a major in physical education.

#### 123. Health Education 3 semester hours.

*T. T. S. 9:00. Spring.*

This is biology 23b, and will be given by the regular staff of the biology department.

#### 35. Methods in Athletic Team Coaching 6 semester hours.

*M. W. 10:00. Session Mr. Schmidt and Staff.*

*Other hours to be arranged.*

*Prerequisite: Two years of physical education, not more than one of which shall be in sports, 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. 9:00. Fall. Mr. Knox.*

*Prerequisite: Two years of physical education, not more than one of which shall be in sports, and junior standing.*

Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.

#### 137. Gymnastics—Theory and Practice 3 semester hours.

*M. W. F. 11:00. Spring. Mr. Knox.*

*Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.*

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



**142. Organization and Administration of Physical Education** 3 semester hours.

*T. T. S. 11:00. Fall. Mr. Knox*  
*Prerequisite: Six hours of physical education.*

Administrative problems in the high school, department personnel, classification and organization of activities, management of meets and contests, inter-scholastic and intramural athletics and construction and care of the physical education plant.

**146. History and Principles of Physical Education** 3 semester hours.

*T. T. S. 9:00. Spring. Mr. Knox.*  
*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.

**148. Health Education: First Aid** 3 semester hours.

*T. T. S. 11:00 Spring. Mr. Knox.*  
*Prerequisite: Six hours of physical education.*

Principles of personal health, body mechanics, diet, prevention of disease, diagnosis and treatment of common ailments and injuries. Treatment of athletic injuries.

**149. Practice Teaching** 3 semester hours.

*T. T. S. 9:00. Fall. Mr. Knox.*  
*Prerequisites: Physical education 134, 135, 136.*

Supervised teaching, coaching intramural teams and officiating intramural games.

**Special Teacher's Certificate**

A special certificate in physical education may be secured by taking 60 semester hours, including, in English, 6; in education, 6; government 120, 3; physical education, 6; and physical education 149, 3.

**Courses in Physical Education for Women**

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.

The courses in physical education will apply only on a Bachelor of Education with a major in physical education.

**123. Health Education** 3 semester hours.

*T. T. S. 9:00.*

*Spring.*

This is biology 23b, and will be given by the regular staff of the biology department.

**130. Physical Education—Recreational Leadership, Administration** 3 semester hours.

*M. W. F. 8:00.*

*Fall.*

*Mrs. Murphy.*

*Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.*

A study of the play movement in connection with the community, school, church, and home. Games, athletics and special activities for both indoors and out-of-doors. Attention being paid to the physiological age and seasonal needs.

**131. Physical Education—Recreational Leadership, Supervision** 3 semester hours.

*M. W. F. 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 financing, advertising, equipment, and general management of playgrounds. Special activities as Girl Scouts, Boy Scouts, Camp Fire and Camp Counselors. Directing festivals, pageants, school programs, May Fetes, picnics, etc.

**132. School Festivals and Pageantry** 3 semester hours.

*Hours to be arranged.*

*Fall.*

*Mrs. Murphy.*

*Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.*

**140. Methods in Elementary Physical Education** 3 semester hours.

*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 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** 3 semester hours.

*T. T. S. 8:00.*

*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 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.

143. **Coaching of Sports and Practice Teaching** 3 semester hours.

*Hours to be arranged. Fall. Repeated in Spring. Mrs. Murphy.*

*Prerequisites: Physical education 140, 141 and either 130 or 131.*

Supervised teaching, coaching women's sports teams, and officiating intramural games.

146. **History and Principles of Physical Education** 3 semester hours.

*T. T. S. 9:00.*

*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.

### **Special Teacher's Certificate in Physical Education, for Women**

This may be secured from the State Department of Education by taking 60 semester hours of college work, including in English, 6; in education, 6; in government 120, 3; and in physical education 130, 131, and 140 or 141.

### COURSES IN RELIGIOUS EDUCATION

All courses in Religious Education count in the School of Education toward degrees.

Toward a teacher's certificate, as much as 6 semester hours, taken from either 21 or 51 may count; but only when this 6 hours is presented with 18 hours of general education toward a permanent certificate.

Detailed description of courses is given in the section of the catalog under Brite College of the Bible. See that section for hours of recitation.

- |   |                       |
|---|-----------------------|
| 21a. <b>The Psychology of Religious Development</b><br>(Formerly 31a) | 3 semester hours.     |
| <i>Fall.</i>  | <i>Mr. Pickerill.</i> |
| 21b. <b>Methods in Teaching Religion</b><br>(Formerly 31b)            | 3 semester hours.     |
| <i>Spring.</i>  | <i>Mr. Pickerill.</i> |
| 132. <b>Administration of Religious Education</b>                     | 3 semester hours.     |
| <i>Fall.</i>  | <i>Mr. Pickerill.</i> |
| 133. <b>The Story and the Drama in Religious Education</b>            | 3 semester hours.     |
| <i>Not offered in 1931-'32.</i>                                       | <i>Mr. Pickerill.</i> |
| 135. <b>Supervision of Religious Education</b>                        | 3 semester hours.     |
| <i>Spring.</i>  | <i>Mr. Pickerill.</i> |
| 51a. <b>Philosophy of Religious Education</b>                         | 3 semester hours.     |
| <i>Spring.</i>  | <i>Mr. Pickerill.</i> |
| 51b. <b>The Curriculum of Religious Education</b>                     | 3 semester hours.     |
| <i>Fall.</i>  | <i>Mr. Pickerill.</i> |
| 63a. <b>Survey of Agencies of Religious Education</b>                 | 3 semester hours.     |
| <i>Fall.</i>  | <i>Mr. Pickerill.</i> |
| <i>Not offered in 1931-'32.</i>                                       |                       |
| 63b. <b>Young People's Work in the Local Church</b>                   | 3 semester hours.     |
| <i>Fall.</i>  | <i>Mr. Pickerill.</i> |
| 160. <b>Elementary Work in the Local Church</b>                       | 3 semester hours.     |
| <i>Not offered in 1931-'32.</i>                                       |                       |
| <i>Open to graduates only.</i>  |                       |

The  
**SCHOOL of**  
**FINE ARTS**

## FACULTY

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

*President of the University.*

HENRY D. GUELICK, A. B., B. M., MUS. DR.

*Professor of Piano and Theory.*

*Director of Music Department.*

HELEN FOUTS CAHOON

*Professor of Voice and Head of the Department.*

KATHERINE MCKEE BAILEY, B. M.

*Associate Professor of Piano.*

MARY CASON LEFTWICH, A. B.

*Instructor in Public School Music.*

CLAUDE SAMMIS, B. M.

*Head of Department of Violin and Public School Music.*

-----  
*Instructor in Voice and Theory.*

ELSIE WILLIS, B. M.

*Assistant Professor of Piano and Theory.*

*On leave of absence.*

SAMUEL P. ZIEGLER, A. B.

*Head of Department of Art.*

ADELINE BOYD, B. M.

*Instructor of Piano and Theory.*

GRACE BUCHER, B. M., A. B.

*Instructor in Piano.*

## Undergraduate Assistants

LILLIE MAE DINKINS

*Assistant in the Piano Department.*

ANNABEL HALL

*Assistant in the Voice Department.*

-----  
*Assistant in the Violin Department.*

ROWENA DOSS

*Assistant in the Piano Department.*

### Relation to the University

Very distinct advantages are gained by the fact that the School of Fine Arts is an integral part of the University. It contributes a spirit of culture to the academic life, and receives in return a spirit of thoroughness and breadth which is often lacking in musical education.

The student who takes music, art or expression thus in connection with a university, gains more than the joys of college life in all its attractive phases. Here is the opportunity to carry along one's literary education at the same time, which cannot be done in a conservatory or by private teachers.

It is possible also in the University atmosphere for the student to require of himself a more regular and systematic schedule of study; more thoroughness in the study of the theory of the arts, and a better facility for public recital and concert playing. The student is given the full benefit of these advantages. A system of checking the hours of practice, as well as the periods of recitation, supervised by monitors assures both pupils and parents of thorough application.

Much is made of the classes in theoretical music, the point wherein the average music teacher fails. Credit for these courses is recognized toward the B. A. degree. The courses require a considerable amount of literary work, for this helps to counteract the one-sidedness of the musical training so commonly noted.

The city of Fort Worth is a great musical center of the Southwest, and many unusual advantages are offered the students to hear the recitals and concerts of world-renowned artists.

The aim, therefore, is to send out graduates who are not only trained in art matters, but who possess a cultural education as well.

### Organization

The School of Fine Arts has two departments:

1. The Department of Music.
2. The Department of Art.

### General Information

**Special Students.** Any person may enroll in any class in the School of Fine Arts for which he can show preparation and ability to carry the work assigned; or may enroll for private lessons in any subject offered. Students completing the shorter courses are also classified as special students.

**Regular Students.** Students who intend to follow a course leading to a degree or certificate are classified as regular students. Music without credit may be taken by regular college students who have already a full schedule.

**Registering.** Each student should report to the head of the department which he wishes to enter, and be assigned to the proper grade of work and instructor; then to the Registrar's office.

**Attendance.** Each pupil is due to enter the class for which he enrolls beginning the first day of the term. Absences may not be made up, and will count against the grade. Class meetings missed by the teacher will be made up.

**Amount of Work.** Students are under the same regulations in this matter as in other departments of the University. Dormitory students must enroll for a minimum of fifteen hours per week, nine of which must be in literary or theoretical courses requiring preparation out of class. According to regulations explained in the general catalog of the College of Liberal Arts, the maximum of eighteen hours may be permitted to students who make an average grade of approximately B.

**Practice Room Rules.** No student will be allowed to change an hour of practice with any other student without the consent of the director of music. Only by special permission from the teacher will two pupils be allowed in one room during practice period, and then only for accompanying. Only pupils engaged in the study of music for the semester may use the practice rooms.

**Scholarships.** The School of Fine Arts offers a full scholarship and a partial scholarship in piano, voice, and violin to pupils who show the highest ability.



**The Music Club** is open to the faculty and all students of the University interested in good music. Meetings are held twice a month.

**The Chorus** is one of the important organizations of the institution. Rehearsals are held twice a week and a number of concerts are given during the school year. Credit for this work allowed. Open to all students.

**Orchestra and Band.** The regular University orchestra and band are among the noteworthy features of the department. All students playing orchestra or band instruments have an opportunity to acquire invaluable experience through the medium of the training offered in this form of ensemble playing. The orchestra takes a most important part in all University activities, playing for the usual events and all special events during the year.

**Honors.** In order to encourage work of the highest character, the following resolution affecting the membership of the Band and Orchestra has been adopted. The honor of wearing the letter T in music is conferred upon members of these organizations who have attended twenty-six rehearsals a semester in one session, and who are recommended by their director for faithfulness and interest. No letter will be awarded to a student who is reported deficient in grades or deportment.

**Faculty Recitals.** One of the most helpful features of the School of Fine Arts is recitals given by different members of the Faculty. The recitals are complimentary to the Faculty and student body.

**Student Recitals.** Frequent recitals are given in order that the students may accustom themselves to public appearance. Each student is expected to attend these recitals, as a part of the regular work. At the close of the year a number of individual recitals are given by the advanced students.

**Extension Service.** The members of the faculty and the glee clubs are available for recitals and concerts. The school also provides lectures on musical subjects and art, for literary clubs, music clubs, and other organizations.

**Children's Piano Department.** Children are accepted as piano students and placed under the instruction of excellent teachers, at moderate rates.

## THE DEPARTMENT OF MUSIC

The Department of Music offers complete courses of instruction in the three branches of music: pianoforte, voice, and violin. Instruction is given by private lessons, two half-hour periods a week, and by daily practice hours supervised by a monitor. The work is designed for students who wish to prepare for a professional career, as teachers, or artists; and for others who desire a thorough training in the art and science of music. Beginners are received in the preparatory department where they are prepared for the regular advanced courses. The Department of Music offers three courses: leading to a Bachelor of Music Degree, a three-year and a two-year certificate course.

The Department of Music offers courses leading to:

- a. The Bachelor of Music Degree, majoring in piano, violin, voice, or in public school music.
- b. A teacher's certificate, to teach in the public schools.
- c. A certificate, either three years, or two years, not for public school teaching.

### *Requirements for the Degree of Bachelor of Music:*

*Entrance Requirements.*—Fifteen units of high school work approved by affiliation or examination, including 3 units in English, 2 in history, 2 in mathematics, not more than 3 in music, are the entrance requirements. It is strongly urged that they should include 2 in a foreign language and 1 in physics. For full details see requirements for entrance into the College of Arts and Sciences.

*Preparatory Work.*—The credit courses in any music course presuppose a foundation in musical studies. If the student does not have this it can be taken in the Department, but it will not count for credit on the degree until the student reaches the point assigned for the freshman courses in the catalog.

*In General.*—The student should have a knowledge of elementary theory, including notation, and scale construction. The preparation for each department is stated under that department in the following pages.

*Required Subjects*—(These are included also in the tabulation of courses below) :

*Bible*—Six semester hours, including courses 117 and 121.

*English*—Twelve semester hours, including 11 and 24.

*Foreign Language*—Six semester hours beyond first-year language.

*Government 12, or History 12*—Six semester hours, and government 120.

*Psychology*—Three semester hours, course 121.

*Physical Education*—Two years in addition to the 120 semester hours. These are to be taken in the first two years.

*The Music* courses required are listed in the tabulation of the whole below.

All candidates for the B. M. degree must be able to play moderately difficult accompaniments and those majoring in Public School Music must also understand the fundamentals of voice training. These requirements may be met by taking piano or voice, without credit, in addition to the regular work. Credit will be allowed for piano, voice or violin if taken as electives.

All music courses, except piano, voice or violin, count on the A. B. or B. S. degrees to a maximum of 20 semester hours.

The electives may be taken in any department of the University. Courses in Piano Methods, Public School Music, Instrumental Technique and Education are suggested to students entering the teaching profession and wishing to secure the teacher's certificate.

The choice of electives for students who wish to complete the B. A. degree also, should be chosen under the advice of the Registrar.

*Majoring in Piano, Voice or Violin*

<i>Freshman Year.</i>	<i>Sem. Hrs.</i>
Piano, Voice or Violin 11.....	6
Sight Singing and Dictation 12 .....	2
Harmony (including Key- board Harmony) 11.....	6
English 11.....	6
Foreign Language.....	6
History 12 or Government 12	6
<b>Total.....</b>	<b>32</b>

<i>Sophomore Year.</i>	<i>Sem. Hrs.</i>
Piano, Voice or Violin 21.....	6
Sight Singing and Dictation 22 .....	6
Harmony 21.....	6
Music Appreciation 125.....	3
Bible 127, 121.....	6
Psychology 121.....	3
<b>Total.....</b>	<b>30</b>

<i>Junior Year.</i>	<i>Sem. Hrs.</i>
Piano, Voice or Violin 31.....	6
Counterpoint 31.....	6
Forms and Analysis 32.....	4
Junior Recital.....	3
Government 120.....	3
Electives .....	6
<b>Total.....</b>	<b>28</b>

<i>Senior Year.</i>	<i>Sem. Hrs.</i>
Piano, Voice or Violin 41.....	6
History of Music 41.....	6
Orchestration 42.....	4
Composition 43.....	2
Senior Recital.....	6
Electives .....	6
<b>Total.....</b>	<b>30</b>

*Majoring in Public School Music*

<i>Freshman Year.</i>	<i>Sem. Hrs.</i>
Sight Singing and Dictation 12 .....	2
Harmony (including Key- board Harmony) 11.....	6
English 11.....	6
Foreign Language.....	6
History 12 or Government 12	6
Piano .....	6
<b>Total.....</b>	<b>32</b>

<i>Sophomore Year.</i>	<i>Sem. Hrs.</i>
Public School Music Meth- ods 22.....	6
Sight Singing and Dictation 22 .....	6
Harmony 21.....	6
Music Appreciation 125.....	3
Bible 127, 121.....	6
Psychology 121.....	3
Chorus Singing 24.....	0
Piano .....	0
<b>Total.....</b>	<b>30</b>

<i>Junior Year.</i>	<i>Sem. Hrs.</i>
Counterpoint 31.....	6
Forms and Analysis 32.....	4
Chorus Singing 24.....	3
Government 120.....	3
Voice .....	6
Electives .....	6
<b>Total.....</b>	<b>28</b>

<i>Senior Year.</i>	<i>Sem. Hrs.</i>
Public School Music Meth- ods 42.....	6
History of Music 41.....	6
Orchestration 42.....	4
Composition 43.....	2
Electives .....	12
Voice .....	0
<b>Total.....</b>	<b>30</b>

**The Teacher's Certificate**

The State law provides that a student who has met the college entrance requirements and has completed 60 semester hours of college work shall be entitled to receive a three

'years' certificate to teach his special subject (public school music, vocal music, and instrumental music are included) in any public school in Texas; provided 60 semester hours shall include: 6 in English; 6 in education; 6 in the special subject, and 2 in methods of teaching the special subject, and Gov't. 120.

For information concerning certificates of longer service, the Registrar should be consulted.

Those seeking a certificate to teach public school music are advised to choose their 60 semester hours as outlined below:

<i>First Year.</i>	<i>Sem. Hrs.</i>	<i>Second Year.</i>	<i>Sem. Hrs.</i>
Sight Singing and Dictation 12 .....	2	Pub. Sch. Music Methods 22	6
Harmony (including Key- board Harmony) 21.....	6	Harmony 21.....	6
English 11.....	6	Sight Singing and Dictation 22 .....	6
Education 11.....	6	Music Appreciation 125.....	3
Government 12 or History 12	6	Government 120.....	3
Piano .....	6	Voice .....	6
		Chorus Singing 24.....	0
<b>Total</b> .....	<b>32</b>	<b>Total</b> .....	<b>30</b>

*Note:* For the certificate to teach instrumental music the following course is outlined:

<i>First Year.</i>	<i>Sem. Hrs.</i>	<i>Second Year.</i>	<i>Sem. Hrs.</i>
Sight Singing and Dictation 12 .....	2	Sight Singing and Dictation 22 .....	6
Harmony (including Key- board Harmony) 11.....	6	Harmony 21.....	6
Gov. 12 or Hist. 12.....	6	Music Appreciation 125.....	3
English 11.....	6	Piano Methods 144.....	3
Education 11.....	6	Psychology 121.....	3
Piano 11 or Violin 11.....	6	Government 120.....	3
		Piano 21 or Violin 21.....	6
<b>Total</b> .....	<b>32</b>	<b>Total</b> .....	<b>30</b>

#### *Special Courses: Certificates.*

For mature persons, or students who cannot take the time to complete high school and college literary work, special courses are provided, consisting exclusively of musical subjects, omitting academic branches. Their purpose is to provide thorough training in music, and to prepare students for piano teaching. Students pursuing these courses for cultural purposes only, need not take courses in Piano Methods and Practice Teaching. The *certificate* issued will state definitely subjects that have been completed. Such special courses are open only to mature students.

*Three-Year Course*

Piano, Voice or Violin, 11, 21 and 31. Sight Singing 12, Harmony 11, Harmony 21, Sight Singing and Dictation 22, Music Appreciation 125, Counterpoint 31, History of Music 41, Piano Methods 144, Recital.

*Two-Year Course*

Piano, Voice or Violin, 11 and 21. Sight Singing 12, Harmony 11, Harmony 21, Sight Singing and Dictation 22, Music Appreciation 125, Piano Methods 144, Recital.

**OUTLINE OF COURSES****Piano**

A systematically developed technical foundation is the first requisite in pianoforte playing. This is accomplished by carefully selected exercises and studies designed to bring about a conscious control of the muscles. As the student advances, interpretation becomes a special study. The various emotional, intellectual and physical faculties are brought into that harmony and control which alone results in artistic performance.

For admission to the college course in Piano, a student should be grounded in correct touch and reliable technique. He should 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. An opportunity will be given the student to make up the entrance requirements if deficient.

**11. Freshman Year** 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.

**21. Sophomore Year** 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.

31. **Junior Year** 6 semester hours.  
 Clenemti's Gradus ad 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. Recital.
41. **Senior Year** 6 semester hours.  
 Selected etudes of advanced grade by Rubinstein, Philipp, 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.

### VOICE

Singing is the interpretation of text by means of musical sounds produced by the human voice. The principles of singing taught are those of the old Italian School—Bel Canto.

Not everyone is gifted musically but a cultured speaking voice may be developed and appreciation of singing through proper enunciation, pronunciation and phonetics as emphasized in the study of voice.

The individual needs of each student are studied and emphasis placed on the important requirements for a normal, healthy body and development musically, vocally, intellectually and spiritually.

Those majoring in singing are required to have two years of piano and two years of modern language, also one year of Italian which is credited in Voice 11.

Vocal repertoire classes are conducted at stated intervals for all voice students, attendance to which is required.

11. **Freshman Year** 6 semester hours.  
 The requirements for this first year contain the fundamental principles upon which the singer's future depends. Before passing to another year, the following attainments must be satisfactorily developed: posture; deep breathing; diaphragmatic control, through relaxation and a consciousness of the resonance area; easy musical exercises for vowel and tone emission with emphasis placed on enunciation, pronunciation and in-

tonation; Abt's Complete Vocalization; simple songs in Italian and English, Schubert and Schumann.

21. **Sophomore Year** 6 semester hours.  
Further study of scales and arpeggios for wholesome natural growth and development throughout the compass of the voice; scales, both major and minor, and arpeggios, legato and staccato; old English and modern songs.
31. **Junior Year** 6 semester hours.  
Study of the trill; staccati; vocal embellishments; oratorio and opera numbers suitable to each individual; Handel, Mozart and Bach.
41. **Senior Year** 6 semester hours.  
These pupils are expected to be excellent musicians, an even scale throughout the compass of the voice and be able to sing numbers from opera, oratorio, lieder and modern songs in English, Italian and the foreign language which they have chosen. Song recital of one hour from their repertoire.

### Violin

No student may hope to be proficient in violin playing without a thorough understanding of violin technique. Special attention is given the art of bowing and accuracy of intonation, which depends upon the ability to finger the strings correctly and with facility. Stress is laid on musical interpretation. As a result of careful instruction, an artistic performer with beauty of tone, grace and poise is produced.

For entrance to the collegiate course, the candidate should be able to play studies from Sevcik, Mazas, Kreutzer and Sitt, etc.; the easier compositions of Schubert, Mozart, de Beriot, Drdla, and other standard composers.

Such exercises, studies and selections for solos, duets, etc., will be used throughout the entire range of violin study as will best meet the needs of individual students.

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

11. **Freshman Year** 6 semester hours.  
Violin studies, Kayser 36 studies; Dont., op. 38. Mazas Vol. 1. Exercises by Sevcik. Bowing studies by



Stoeving, etc. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters.

21. **Sophomore Year** 6 semester hours.  
Violin studies, Kreutzer 42 studies; Mazas Vol. II. 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.
31. **Junior Year** 6 semester hours.  
Violin studies, Kreutzer 42 studies, Fiorillo 36 caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Moliere, Spohr (Nos. 7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Leonard, Kreisler, Drdla, de Beriot, Hubay, etc.
41. **Senior Year** 6 semester hours.  
Violin studies, Rode 24, caprices, Gavinies 24 studies. Vieuxtemps, Bach 6 solo sonatas (Nos. 1, 2, 3 and 4). Exercises by Sevcik. Concertos by Mendelssohn, Brahms, Beethoven, Bruch, Wieniawski, Paganini, etc. Sonatas, Cesar, Franck, Brahms. Solos by Tartini, Corelli, Leonard, Pugnani, Kreisler, Sarsate, Bazzini, etc.

### Theory of Music

Any of the following courses may be taken as an elective towards an A. B. degree to a maximum of 20 semester hours.

11. **Harmony** 6 semester hours.  
*M. W. F. 9:00. Session. Dr. Guelick, Mr. Sammis.*  
The rudiments of Music. Chord structure and progressions, triads, seventh chords, chords of the ninth and modulations. Keyboard harmony.
12. **Sight Singing and Dictation** 2 semester hours.  
*T. Th. 11:00. Session.*  
Study of scales, intervals, melodies, and two part songs. Ear training and dictation. Open to all students.
21. **Harmony** 6 semester hours.  
*T. T. S. 9:00. Session.*  
Altered chords, suspensions, passing notes, and organ point. Melodic and ornamental devices. Extended use

- of modulation. Modern tendencies in harmony. Keyboard Harmony.
22. **Sight Singing and Dictation** 6 semester hours.  
*M. W. F. 12:00. Session.*  
 Advanced study of four-part songs. Ear training and dictation. Extensive drill to develop ability to think and write harmonic exercises in three and four parts.
123. **Instrumental Ensemble** 3 semester hours.  
*Time to be arranged. Staff.*  
 A study of four and eight-hand piano compositions and arrangements of standard symphonies and overtures. Piano and strings and orchestral instruments in different combinations.
124. **Chorus Singing** 3 semester hours.  
*T. T. S. 12:00. Fall, repeated in Spring.*  
 Open to all students in the University who desire to sing. Those who ask credit must serve satisfactorily in the chorus for two seasons. 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.
125. **Music Appreciation** 3 semester hours.  
*M. W. F. 8:00. Fall, repeated in Spring.*  
 Designed to acquaint the student with standard vocal and instrumental compositions, and to cultivate the art of listening and an appreciation of good music. Open to all students. Elective course.
31. **Counterpoint** 6 semester hours.  
*M. W. F. 11:00. Session. Dr. Guelick.*  
 Counterpoint in two, three and four parts. Double counterpoint. Imitation, canon and fugue in two parts. Elementary composition.
32. **Forms and Analysis** 4 semester hours.  
*T. T. S. 11:00. Session.*  
 The elements of form and aesthetic content of music. A student of the smaller vocal and instrumental forms.

Analysis of the larger forms including fugue, the sonata, overture, suite, symphony, cantata, mass, opera and oratorio.

133. **Instrumental Technique** 3 semester hours.  
*M. W. F. 9:00. Spring. Mr. Sammis.*  
 The teaching of instrumental technique in the grades and the high school. Tuning and playing of various instruments. Problems of orchestra and band such as the organization, selection of music and directing will be discussed. Course designed for public school music teachers, supervisors and others preparing themselves for the directing of bands and orchestras.
41. **History of Music** 6 semester hours.  
*T. T. S. 9:00. Session. Mr. Sammis.*  
 Critical study of the development of music from primitive times to the present. Collateral reading. Social and political background under discussion.
42. **Orchestration** 4 semester hours.  
*T. Th. 10:00. Session. Mr. Sammis.*  
 A study of orchestral instruments, orchestral composition and arranging.
43. **Composition** 2 semester hours.  
*S. 10:00. Session. Dr. Guelick.*  
 Original work in instrumental and vocal forms.
144. **Piano Methods** 3 semester hours.  
*M. W. F. 9:00. Fall. Dr. Guelick.*  
 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.*  
 Canon in all intervals. Fugues in two, three and four parts.
146. **History of Modern Music** 3 semester hours.  
*Time to be arranged.*  
 A study of modern music of France, Germany, England, Italy and America.

147. **Advanced Composition** 3 semester hours.  
*Time to be arranged.*  
 Original work in the larger instrumental or vocal forms.
148. **Practice Teaching** 3 semester hours.  
*Time to be arranged.* Staff.  
 Practical application of Piano Methods. Supervised practice teaching.

*Rehearsal Schedule for Organizations*

*Chorus Singing*—T. T. S. 12:00.

*Band*—Daily, 12:00.

*Orchestra*—T. Th. 1:30.

*Wind Instruments.*

Personal instruction is given in any of the wind instruments. Students have an opportunity of playing in the University Orchestra and Band, thus receiving the training in ensemble playing necessary for a real finish in the use of the instrument.

**Public School Music**

22. **Public School Music Methods** 6 semester hours.  
*M. W. F. 11:00.* Session. Mr. Leftwich  
 The teaching of public school music from the kindergarten through the sixth grade. Classification and development of tonal and 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. Leftwich.  
*Prerequisite: Ps. Music 22 and junior standing.*

The teaching of music in the junior and secondary high schools. Aims presented and material discussed. Practical and theoretical courses outlined. Training and practice in directing chorus, glee clubs, orchestras, bands and ensemble groups. Observation and methods relating to high school music. Newer problems in the field of music supervision.

## DEPARTMENT OF ART

*Samuel P. Zeigler, Principal.*

*Student Assistants.*

The Art Department offers special advantages to both art students and students in other departments. Through the correlation of the Art Department with the other departments, the student will receive a broad training so essential to present-day life.

It is the aim of the department to make the technical instruction thorough, and through special lectures and exhibitions, to broaden the student's knowledge and culture.

### Special Features

*The Brushes.* "The Brushes" is an art club which is affiliated with the American Federation of Art. It has for its object the furtherance of the art interests of the University.

*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 February. An exhibition by painters of the Southwest, one by Texas artists, and a Fort Worth show, together with exhibitions by individual nationally known painters form the major art activities. Each year artists of national reputation visit Fort Worth and lecture 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.

The courses are planned to meet the needs of teachers of art, students in home economics, and those who wish to follow painting as a profession. The school believes in

drawing academically in order that the student may understand sound fundamental principles.

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.

### Certificate and Diploma in Art

1. A *Diploma in Art* is granted to one who presents the entrance requirements as required for the Bachelor of Music (see page 218), and completes the full four-year course outlined below. This is a highly graded course, and is recommended for those who wish to reach the highest ability in art. The students pursuing this course are ranked along with the other students of the University, as freshmen, seniors, etc.

The second year of the modern language must be taken in college. The first year may be taken in either high school or college.

The student who completes this course may complete the requirements for the B. A. degree by one additional session of work (30 semester hours), provided the elective courses are chosen under the advice of the Registrar from the required subject and a proper grouping of major and minor. All these courses are allowed to count toward a Bachelor's degree, except the drawing and painting.

Or, if the A. B. degree is taken first, the Diploma in Art may be secured by an additional 30 semester hours, provided the electives and majors and minors have been chosen properly.

<i>Freshman Year.</i>	<i>Sem. hrs.</i>	<i>Sophomore Year.</i>	<i>Sem. hrs.</i>
Drawing and Painting 11.....	6	Drawing and Painting 21.....	6
Public School Art 11.....	6	Bible 127.....	3
Modern Language.....	6	Elective .....	6
English 11.....	6	English 24.....	6
History 12, or Govt. 12.....	6	Psychology 121.....	3
		Elective .....	6
<b>Total .....</b>	<b>30</b>	<b>Total .....</b>	<b>30</b>

<i>Junior Year.</i>	<i>Sem. hrs.</i>	<i>Senior Year.</i>	<i>Sem. hrs.</i>
Drawing and Painting 31.....	6	Drawing and Painting 41.....	6
Public School Art 21.....	6	Interior Decorating.....	6
Bible .....	6	Art History.....	6
History .....	6	Elective .....	12
Elective .....	6		—
	—	Total .....	30
Total .....	30		

### Course of Study for Public School Art

2. *The Public School Art Certificate.* Those seeking a certificate to teach public school art are advised to choose their 60 semester hours as outlined below:

<i>First Year.</i>	<i>Sem. hrs.</i>	<i>Second Year.</i>	<i>Sem. hrs.</i>
English 11.....	6	Education .....	6
Education 11.....	6	Public School Art 121, 122....	6
For. Language.....	6	History of Art.....	6
Public School Art 11.....	6	English 24.....	6
History 12, or Govt. 120.....	6	Bible 127.....	3
	—	Psychology 121.....	3
Total .....	30		—
		Total .....	30

The State Law provides that a student who has met the college entrance requirements and has completed 60 semester hours of college work shall be entitled to receive a three years' certificate to teach his special subject (public school art included) in any public school in Texas; provided the 60 semester hours shall include 6 in English; 6 in Education; 3 in Govt. 120; 6 in the special subject, and in addition 2 in methods of teaching the special subject, which in this case is public school art.

For information concerning certificates of longer service, the Registrar should be consulted.

3. *A Certificate in Art* will be issued to one who completes three years of the art work listed in the "Diploma Course" above, regardless of any literary work. This certificate gives no authority to teach, but is an evidence of the art work only. It is designed for those who wish the art work for cultural use only.

## COURSES OF STUDY IN ART

## 11. Public School Art 6 semester hours.

*M. W. F. 8:00. Laboratory 1:00.**Session.**Studio fee \$2.25 per semester.*

The work consists of the drawing of plants, flowers, landscape, objects, animals and figures as related to the grade schools. Principles of perspective. Principles of design and color. Styles of lettering, designing of posters and title pages. Especial grade problems. Note book. Mediums: Pencil, ink, crayolas, and water colors. No extra tuition.

## 12. Drawing and Painting 6 semester hours.

*Freshman Year.**Tuition \$50.00 per semester.**Three two-hour periods a week. Studio fee \$2.25 per semester.**Two sections. M. W. F. 1:00 to 3:00; T. T. S. 10:00 to 12:00.*

The work of the freshman year is of the elementary nature. Free-hand drawing in charcoal from objects and casts in simple values. The representations will be reduced to the simplest terms, and the student urged to search for constructive principles mainly. Arrangement, forms, textures, etc., will be discussed, as will methods of handling the various mediums. Portrait character sketches in charcoal. Still-life painting and landscape sketching. Elementary perspective and composition.

## 121. Public School Art 3 semester hours.

(Formerly fall semester of 21)

*Fall.**M. W. F. 8:00. Laboratory 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 experiments with applications to general art work.

## 122. Public School Art 3 semester hours.

(Formerly spring semester of 21)

*Spring.**M. W. F. 8:00. Laboratory 1:00. Studio fee \$2.25 per semester.*

This course covers principles of method, of subject matter, organization and planning of grade outlines.



Visiting the grades in the city schools and the making of written reports. This is the methods course required for a teachers certificate.

**22. Drawing and Painting** 6 semester hours.

*Two sections. M. W. F. 1:00 to 3:00; T. T. S. 10:00 to 12:00.  
Sophomore Year. Tuition \$50.00 per semester.  
Three two-hour periods a week. Studio fee \$2.25 per semester.*

The work of the second year is less elementary in character. There is a softening or modifying of structural lines. The simpler values are subdivided and character is stressed. Light and shade and textures are studied carefully, while color receives marked consideration. Drawing from casts in charcoal. Drawings of portrait studies in charcoal. Still-life painting in oils. Landscape sketching. Perspective and composition.

**32. Drawing and Painting** 6 semester hours.

*Two sections. M. W. F. 1:00 to 3:00; T. T. S. 10:00 to 12:00.  
Junior Year. Tuition \$50.00 per semester.  
Three two-hour periods a week. Studio fee \$2.25 per semester.*

Advanced drawing from casts in charcoal. Full length cast and figure drawing. Problems in perspective. Advanced still-life painting of progressive arrangements in oil. Problems in composition of objects, figures and landscape. Painting of portrait studies in oil. Landscape sketching in oil.

**42. Drawing and Painting** 6 semester hours.

*Two sections. M. W. F. 1:00 to 3:00; T. T. S. 10:00 to 12:00.  
Senior Year. Tuition \$50.00 per semester.  
Three two-hour periods a week. Studio fee \$2.25 per semester.*

The work of the senior year is as far as possible, of a professional nature. Special problems in composition, arrangement, and color harmony. Advanced perspective drawing. Advanced figure drawing. Still-life painting from the student's own arrangement of objects that are related in size, shape and color. Complete portraits are painted in oil. Landscape studies and composition in oil.

**123. Landscape Painting** 3 semester hours.

*Tues. and Thurs. Afternoons.*

*Two three-hour periods a week. Tuition \$25.00 for nine weeks.  
Studio fee \$2.25 per semester.*

First half of fall semester and second half of spring semester. Landscape composition may be taken to fill in the time between. The class will make two trips each week and will work direct from nature. There is a wealth of material near the University, along the Trinity River or in Forest Park, which is a veritable out-of-door studio with the streams and zoological garden. Lake Worth and similar places are visited on the longer trips.

**24. Advanced Design and Color** 6 semester hours.

*M. W. F. 1:00 to 3:00.*

*Prerequisite: Art 11.*

*No extra fee.*

The fundamentals of design. The making of units, borders and surface patterns. The analysis of plant, bird and animal forms. The invention of new forms from nature motifs and their application to practical problems. The making of wood block prints. The study of the origins of ornament and the historic development of design. Work will be done in black and white, and in color.

**124. Landscape Composition** 3 semester hours.

*Two three-hour periods a week. Tuition \$25.00 for nine weeks.  
Studio fee \$2.25 per semester.*

Second half of fall semester and first half of spring semester. This course is a continuation of the landscape course, and will offer ample opportunity to work up some of the material collected out-of-doors in the fall semester, while at the same time it will prepare the student for a more mature outlook in the spring landscape work. The principles of composition. The study of lines and masses as related to pictorial compositions. The work is all of an original nature, done as laboratory work, to illustrate principles given in assignment.

**25. Art Appreciation** 6 semester hours.*M. W. F. 9:00.**Session.**No extra tuition.**Offered in 1932-'33 and alternate years.*

Designed to develop intelligent observation and to acquaint the student with the world's masterpieces in the space arts. The course consists of lectures, assignments, reports, and the preparation of an illustrated note book. The laboratory method is used in analyzing and discussing the masterpieces of painting, sculpture and architecture through printed reproductions. Naturalism, idealism, imitation, interpretation, etc., will be taken up in logical order, as well as various elements underlying all art. Open to students of all departments.

**34. Interior Decoration** 6 semester hours.*T. Th. S. 8:00.**Session.**No extra tuition.**Studio fee \$2.25 per semester.*

The course consists of lectures, library references, and assigned classroom work. The principles of design as applied to home decoration. The reading and making of floor plans. Selecting and planning of color schemes. The historic art periods and the ideas which they represent are studied and applied to modern decorative needs. Home economics students especially should enroll for this work. Note book.

**35. Art History** 6 semester hours.*M. W. F. 9:00.**Session.**No extra tuition.**Offered in 1931-'32 and alternative years.*

The history of architecture and sculpture will be given during the first semester and the history of painting during the second semester. The course consists of lectures, assignments, collateral readings, classroom discussions, and the preparation of an illustrated note book. There will be frequent exhibits of cuts, reproductions, and originals.

**26. China Painting***Time to be arranged.**Tuition \$40.50 per semester.**Firing fee \$9.00 per semester.**Studio fee \$2.25 per semester.**Prerequisite or concurrent: Art 24.*

The designing and execution of the decoration of china is an art that is both practical and aesthetic. This department has an especially trained instructor, and is well equipped with all materials at hand for complete and finished work.

**17. Commercial Art** 6 semester hours.

*T. T. S. 9:00 to 11.00. Session. Studio fee \$2.25 per semester. Three two-hour periods a week. Tuition \$50.00 per semester.*

In the first year the aim will be to give a good foundation in drawing. 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.

Mediums: Pencil, charcoal, pen and ink, and water color.

**27. Commercial Art** 6 semester hours.

*T. T. S. 9:00 to 11.00. Session. Studio fee \$2.25 per semester. Three two-hour periods a week. Tuition \$50.00 per semester.*

Advanced drawing in line and with simple values. Color theory. Discussions of the various processes of reproduction for commercial purposes. The assignments will be of a professional nature. Newspaper work, caricaturing, and cartooning, magazine and poster work.

Mediums: Pencil, ink, charcoal, tempera, and water color.

**A Children's Drawing Class.**

*S. 8:00-11:00 a. m. 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 from costumed models with the regular drawing class. Special fundamental assignments are made when necessary.

### Rates of Tuition, Fine Arts

Private lessons, two half-hours per week.

	Fall.	Spring.
Piano (Mr. Guelick) .....	\$81.00	\$81.00
Piano (Miss Bailey) .....	63.00	63.00
Piano (Miss Boyd).....	54.00	54.00
Voice (Mrs. Cahoon).....	126.00	126.00
Voice, *Group Lessons (Mrs. Cahoon).....	36.00	36.00
Voice (Assistant) .....	54.00	54.00
Violin (Mr. Sammis) .....	72.00	72.00

Special rates to children under assistants made upon application.

### Miscellaneous Courses

For private lessons in theory of music, ear-training, and dictation, form and analysis, harmony, keyboard harmony, ensemble, advanced form and analysis, counterpoint, history of music, orchestration, piano normal, composition, canon and fugue: Fall, \$36.00; spring, \$36.00.

### Piano Practice

	Fall.	Spring.
One hour a day.....	\$ 6.30	\$ 6.30
Two hours a day.....	9.00	9.00
Three hours a day.....	13.50	13.50

### Art Department

	Fall.	Spring.
Drawing and Painting.....	\$50.00	\$50.00
China Painting .....	40.50	40.50
Landscape (9 weeks).....	25.00	25.00
Landscape Composition (9 weeks).....	25.00	25.00
Children's Drawing Classes.....	15.00	15.00
Firing fee .....	9.00	9.00
Studio fee .....	2.25	2.25

*Note:* Students taking one-half time in Fine Arts subjects will pay 60% of fee for full time.

No reduction for double time.

\*Group lessons are arranged for four students together for one hour.

**The  
GRADUATE  
SCHOOL**

## FACULTY

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

*President of the University.*

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

*Dean of the University and of Brite College of the Bible.*

JOHN LORD, A. B., A. M., Ph. D.

*Dean of the Graduate School, Professor of Government.*

CHARLES IVAN ALEXANDER, B. S., M. S., Ph. D.

*Assistant Professor in Geology.*

MARGARETHA ASCHER, A. B., A. M., Ph. D.

*Associate Professor in German.*

F. E. BILLINGTON, A. B., A. M., B. D., Ph. B., M. R. E.

*Professor of Christian Ministries.*

LESLIE CHAMBERS, B. S., M. S., Ph. D.

*Assistant Professor in Biology.*

M. D. CLUBB, A. B., Ph. D.

*Professor of English.*

JOSIAH H. COMBS, 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.*

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 Semetics.*

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.*

WILLIAM C. SMITH, A. B., A. M., Ph. D.

*Professor of Sociology.*

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, Clubb, Gayle Scott.

#### 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.



## THE GRADUATE SCHOOL

### HISTORY

In the early years of this institution, when opportunities for graduate study were very slight in the Southwest, and travel was difficult, earnest attempt was made to bring opportunity to the many who desired higher learning beyond the Bachelor's degree. Dr. J. W. Lowber, a scholar of broad learning and numerous degrees and titles, conducted advanced courses partly by correspondence, partly by lectures and assigned readings. During the decade from 1891 to 1900, thirty-eight graduate degrees were conferred: of these, twenty-seven were M. A., eight, LL.D., three Ph.D. A goodly number of these graduates are known to have rendered scholarly service fully worthy of the titles bestowed, and the entire effort, limited as it was by early conditions, deserves the recognition of a worthy piece of educational enterprise. Dr. Lowber was a pioneer in foreseeing two demands, which have come to be recognized in the later years and have been met in the Southwest in ever-enlarging measure, both graduate work and extension work.

After 1900 this extension work was discontinued. For twenty years the M. A. degree was granted occasionally to students who, under the direction of selected professors, had carried on some advanced work of more or less graduate nature.

With the constantly rising standards in the educational world, the faculty became more conservative even than before in undertaking to offer graduate courses in an institution primarily designed and equipped for undergraduate work. The demand for higher degrees, however, increased insistently. During the period from 1920 to 1926 about five Master's degrees a year were granted, and several times that many applicants for courses were not accepted. Meanwhile the faculty was carefully stiffening the restrictions, developing courses, improving the equipment, so as to insure the high quality of the limited offerings.

Several forces operated toward a decision in 1926 to establish a distinct graduate school. One was the foundation of several years of preparation, which put the success of the work beyond experimentation. Another was the assurance of sufficient funds to justify the permanence of

such a school, as well as adequate library and laboratory equipment. Another factor was the requests of many of the alumni, and other college graduates, for further study, proving a genuine demand.

Finally it was felt that if the whole level of education was to be raised in the great Southwest, more opportunity for graduate work must be provided within the territory itself. History reveals that students never go in large numbers long distances for schooling, either undergraduate or graduate. And graduate students in large numbers are now being required in the Southwest.

Texas Christian University maintains its graduate school therefore, in a spirit of conservation, with full confidence that it is meeting a need of this educational area, and that it will fulfill its mission in a way that will do credit, not only to its own high traditions, but to the best standards in the educational world.

### ADMISSION

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

All 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 before being admitted to the Graduate School.

Admission to the Graduate School does not necessarily imply candidacy for a degree.

### 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 pur-

pose, which must be presented to the Dean at the time of registration.

### DEGREES

The requirements for the Master of Arts or Master of Science are:

1. A Bachelor's degree from Texas Christian University or from another institution of recognized standing.

2. Resident work in the University for at least 35 weeks. No work taken *in absentia* or by correspondence may count on a Master's degree. A minimum of 30 semester hours, and whatever additional work in any course a teacher may require in order to satisfy the requirements for the degree. The courses for the degree must all be of senior or graduate rank; must have been passed with a grade of B or more, and must have been taken after the completion of 120 semester hours for the Bachelor's degree.

3. The student must select a major and minor subject, the combination to be approved by the Dean and major and minor professors. Ordinarily the major subject should represent about three-fifths of the entire course. In all departments, except education, 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. 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. In the School of Education a minimum prerequisite of thirty semester hours is required of all graduate students taking all their work for the Masters degree in the field of education.

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.

### FELLOWSHIPS AND SCHOLARSHIPS

A number of teaching Fellowships and Graduate Scholarships will be available each year. These vary with the requirements of the departments. A student who shows exceptional ability in some department of study and who is a candidate for the Master's degree, may be eligible for the appointment. Neither the fellowship nor the scholarship carries exemption from paying tuition.

### TUITION AND FEES

For tuition rates and other fees, consult the general statements for the University, page 80. The rates are the same as for undergraduate work.

### COURSES OF INSTRUCTION

*Note:* Description of many of these courses will be found also in the College of Arts and Sciences section of the catalog.

**BIBLE**

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

**BIOLOGY**

Courses in the group below are for seniors and graduates only and when given by assignment will require 50 clock hours of laboratory and field work for each semester hour of credit.

- |                             |                   |
|-----------------------------|-------------------|
| 151. Histology              | 3 semester hours. |
| 52. Cytology and Ontogeny   | 6 semester hours. |
| 153. Genetics               | 3 semester hours. |
| 54a. Comparative Osteology  | 3 semester hours. |
| b. Vertebrate Paleontology  | 3 semester hours. |
| 55. Experimental Embryology | 6 semester hours. |

**CHEMISTRY**

- |   |                   |                     |
|---|-------------------|---------------------|
| 51ab. Qualitative Organic Analysis<br>and Organic Synthesis           | 6 semester hours. |                     |
|   |                   | <i>Staff.</i>       |
| 52ab. Quantitative Organic Analysis<br>and Advanced Organic Synthesis | 6 semester hours. |                     |
| 53. Special Problems in Chemistry                                     |                   |                     |
| 154. Colloid Chemistry  | 3 semester hours. | <i>Mr. Whitman.</i> |
| 160. Phase Rule   | 3 semester hours. | <i>Mr. Whitman.</i> |
| 60. Research in Chemistry   | 6 semester hours. |                     |

**ECONOMICS**

- |  |                   |                     |
|--|-------------------|---------------------|
| 50. Agricultural Economic Principles<br>and Problems | 6 semester hours. |                     |
| <i>T. T. S. 10:00.</i>                               | <i>Session.</i>   | <i>Mr. Elliott.</i> |
| <i>Not offered 1931'32.</i>                          |                   |                     |
| 151. History of Economic Thought<br>(Formerly 143)   | 3 semester hours. |                     |
| <i>T. T. S. 10:00.</i>                               | <i>Fall.</i>      | <i>Mr. Elliott.</i> |

- |      |  |                |                     |                   |
|------|--|----------------|---------------------|-------------------|
| 152. | <b>Value and Distribution</b><br>(Formerly 144)<br><i>T. T. S. 10:00.</i>      | <i>Spring.</i> | <i>Mr. Elliott.</i> | 3 semester hours. |
| 153. | <b>The Economics of Consumption</b><br>(Formerly 148)<br><i>M. W. F. 9:00.</i> | <i>Spring.</i> | <i>Mr. Elliott.</i> | 3 semester hours. |
| 61.  | <b>Economic Seminar</b><br><i>Hours to be arranged.</i>                        |                | <i>Mr. Elliott.</i> | 6 semester hours. |
| 60.  | <b>Thesis</b>  |                |                     | 6 semester hours. |

### EDUCATION

- |           |  |                 |                         |                   |
|-----------|--|-----------------|-------------------------|-------------------|
| 50.       | <b>Advanced Educational Psychology</b><br><i>M. 7:00-10:00 p. m.</i>                                     | <i>Session.</i> | <i>Mr. Smith.</i>       | 6 semester hours. |
| 51.       | <b>Educational Administration</b><br><i>F. 7:00-10:00 p. m.</i>  | <i>Session.</i> | <i>Mr. Smith.</i>       | 6 semester hours. |
| 151.      | <b>Principles of Curriculum Construction</b><br><i>Not given Summer 1931.</i>                            |                 | <i>Mr. Smith.</i>       | 3 semester hours. |
| 157.      | <b>Measurements in Secondary Education</b><br><i>Summer 1931.</i>  |                 | <i>Mr. Smith.</i>       | 3 semester hours. |
| Soc. 157. | <b>Education Sociology</b><br>(Formerly 147)<br><i>Summer 1931.</i>                                      |                 | <i>Mr. R. A. Smith.</i> | 3 semester hours. |
| 156.      | <b>Extra-Curricular Activities for High Schools and Junior Colleges</b><br><i>Not given Summer 1931.</i> |                 | <i>Mr. Jones.</i>       | 3 semester hours. |
| 60.       | <b>Thesis Seminar</b><br>(Formerly 50)<br><i>Hours and credit to be arranged.</i>                        |                 |                         |                   |
| 65.       | <b>The Junior College</b><br><i>Th. 7:00-10:00 p. m.</i><br><i>Not offered in 1931-'32.</i>              | <i>Session.</i> | <i>Mr. Smith.</i>       | 6 semester hours. |

### ENGLISH

- |     |   |  |                   |                   |
|-----|---|--|-------------------|-------------------|
| 50. | <b>The English Language</b><br>(Formerly 41)<br><i>M. W. F. 8:00.</i> |  | <i>Mr. Clubb.</i> | 6 semester hours. |
|-----|---|--|-------------------|-------------------|

51. English Drama (Formerly 42) <i>M. W. F. 12:00.</i>	6 semester hours  <i>Mr. Clubb.</i>
52a. Studies in American Literature (Formerly 44a) <i>Not offered in 1931-'32.</i>	3 semester hours.  <i>Mr. Clubb.</i>
52b. Studies in American Literature (Formerly 44b) <i>Not offered in 1931-'32.</i>	3 semester hours.  <i>Mr. Clubb.</i>
53a. Milton (Formerly 48a) <i>T. T. S. 8:00.</i>	3 semester hours.  <i>Mr. Clubb.</i>
53b. English Literature of the 18th Century (Formerly 48b) <i>T. T. S. 8:00.</i>	3 semester hours.  <i>Mr. Clubb.</i>
60. Thesis Seminar	6 semester hours.  <i>Mr. Clubb.</i>

For description of these courses consult the Department of Modern Languages (French) in the College of Arts and Sciences, this catalog.

### FRENCH

150. The Renaissance (Formerly 141) <i>Offered in 1932-'33 and alternate years.</i>	3 semester hours.
151. The Classic School (Formerly 142)  <i>Spring.</i>	3 semester hours.  <i>Mr. Combs.</i>
51. The Romantic Movement <i>T. T. S. 11:00.</i> <i>Offered 1931-'32 and alternate years.</i>	6 semester hours.  <i>Mr. Combs.</i>
52. History of the French Novel <i>T. T. S. 11:00.</i> <i>Offered 1932-'33 and alternate years.</i>	6 semester hours.  <i>Mr. Combs.</i>
60. Thesis Seminar <i>Hours to be arranged.</i>	6 semester hours.  <i>Mr. Combs.</i>

## GEOLOGY

Courses in the group below are for seniors and graduates only and when given by assignment will require 50 clock hours of laboratory and field work for each semester hour of credit.

- |   |                   |
|---|-------------------|
| 56. Advanced Physical Geology<br>(Formerly 48)        | 6 semester hours. |
| 157. Cretaceous Geology                               | 3 semester hours. |
| 158. General Stratigraphy                             | 3 semester hours. |
| 159. Pennsylvanian Geology                            | 3 semester hours. |
| 160. Petrology of Sedimentary Rocks<br>(Formerly 144) | 3 semester hours. |
| 161. Advanced Physiography                            | 3 semester hours. |
| 62a. Advanced Micropaleontology                       | 3 semester hours. |
| 62b. Advanced General Paleontology                    | 3 semester hours. |
| 63. Geological Drafting and Projection                | 6 semester hours  |

## GOVERNMENT

- |   |                   |                 |                  |
|---|-------------------|-----------------|------------------|
| 50. American Constitutional Law<br><i>T. Th. S. 11:00.</i>          | 6 semester hours. | <i>Session.</i> | <i>Mr. Lord.</i> |
| 151. Principles and Problems of<br>International Law (Formerly 141) | 3 semester hours. | <i>Fall.</i>    | <i>Mr. Lord.</i> |
| <i>Not offered in 1931-'32.</i>                                     |                   |                 |                  |
| 152. International Relations<br>(Formerly 142)                      | 3 semester hours. | <i>Spring.</i>  | <i>Mr. Lord.</i> |
| <i>Not offered in 1931-'32.</i>                                     |                   |                 |                  |
| 153. European Political Theory<br>(Formerly 145)                    | 3 semester hours. | <i>Fall.</i>    |                  |
| <i>M. W. F. 8:00.</i>   |                   |                 |                  |
| 154. European Political Theory<br>(Formerly 147)                    | 3 semester hours. | <i>Spring.</i>  |                  |
| <i>M. W. F. 8:00.</i>   |                   |                 |                  |



155. **American Political Thought** 3 semester hours.  
(Formerly 146)  
*Summer 1932. Mr. Lord.*  
*Offered in Summer 1932.*
60. **Research Seminar** 6 semester hours.  
(Formerly 51)  
*Hours to be arranged.*
61. **Thesis Seminar**  
(Formerly 50)  
*Hours to be arranged. Staff.*

### GREEK

51. **Greek Exegesis** 6 semester hours.  
(Formerly 41)  
*T. T. S. 9:00. Session. Mr. Morro.*  
*Offered in 1931-'32 and alternate years.*

*Note:* Other courses in Greek may be arranged as needed.

### HISTORY

150. **Organization and Writing of History** (Formerly 40a) 3 semester hours.  
*M. W. F. 8:00. Fall. Mr. Roberts.*
51. **History of the Far East** (Formerly 41) 6 semester hours.  
*Mr. Roberts.*  
*Offered 1932-'33, alternating with history 44.*
151. **Brief History of the Far East** (Formerly 141) 3 semester hours.  
*Not offered in Summer 1931-'32. Mr. Roberts.*
53. **Latin American History** (Formerly 43a) 6 semester hours.  
*Mr. Roberts.*  
*First half offered Summer 1931.*
153. **Brief History of the Near East** (Formerly 144) 3 semester hours.  
*Not offered in Summer 1931. Mr. Roberts.*

- 55a. **Modern European History** 6 semester hours.  
(Formerly 45)  
*Not offered in Summer 1931.* *Mr. Welty.*
- 55b. **Modern European History** 3 semester hours.  
(Formerly 45a)  
*Offered Summer 1932.* *Mr. Welty.*
156. **History of the Foreign Relations of the United States** 3 semester hours.  
(Formerly 146)  
*Offered Summer 1931.* *Mr. Welty.*
57. **History of the Near East** 6 semester hours.  
(Formerly 44)  
*T. T. S. 9:00.* *Mr. Roberts.*  
*Offered 1931-'32, alternating with history 41.*
- World History**  
*M. W. 10:00.*
60. **Thesis Seminar** 6 semester hours.  
*Staff.*
64. **Recent American History** 6 semester hours.  
*T. T. S. 10:00.* *Mr. Welty.*

### PHILOSOPHY

50. **Advanced Philosophical Studies** 6 semester hours.  
(Formerly 40)  
*Not offered in 1931-'32.* *Mr. McDiarmid.*
51. **Seminar** 6 semester hours.  
(Formerly 50)  
*M. W. F. 2:00.* *Mr. McDiarmid.*

### RELIGIOUS EDUCATION

*Graduate courses in Religious Education are offered in the Brite College of the Bible, and count toward the degrees of B. D. or M. R. E.*

### SEMITICS

70. **Hebrew III. Exegesis in the Prophets** (Formerly 59) 6 semester hours.  
*Offered as needed.* *Mr. Lockhart.*
71. **Arabic, Beginning** (Formerly 57) 6 semester hours.  
*Offered as needed.*

72. **Assyrian** 6 semester hours.  
(Formerly 56)  
*Offered as needed.*

### SOCIOLOGY

151. **Social Factors Conditioning Personality** 3 semester hours.  
*M. W. F. 11:00. Spring. Mr. Smith.*
152. **Social Control** 3 semester hours.  
(Formerly 144)  
*Not offered in 1931-'32. Mr. Smith.*
153. **The Community** 3 semester hours.  
(Formerly 142)  
*M. W. F. 8:00. Spring. Mr. Smith.*
154. **Races of Nationalities in America** 3 semester hours.  
(Formerly 149)  
*M. W. F. 8:00. Fall. Mr. Smith.*
- 55a. **General Anthropology** 3 semester hours.  
*Not offered in 1931-'32. Mr. Smith.*
- 55b. **Social Anthropology** 3 semester hours.  
*Not offered in 1931-'32. Fall. Mr. Smith.*
157. **Educational Sociology**  
(Formerly 147)  
*Not offered in 1931-'32.*
158. **Social Christianity** 3 semester hours.  
(Formerly 145)  
*Not offered in 1931-'32. Dean Hall.*
159. **History of Sociology** 3 semester hours.  
*Not offered in 1931-'32. Mr. Smith.*
60. **Thesis Seminar**  
(Formerly 50)  
*Hours and credits to be arranged. Mr. Smith.*

*Note:* Course 154 and either 151 or 153 will be offered one evening each week, if there is sufficient demand. The final decision as to the courses will depend upon the needs and interests of the class.

## SPANISH

For description of these courses consult the Department of Modern Languages (Spanish), in the College of Arts and Sciences, this catalog.

51. **Modern Drama** 6 semester hours.  
*T. T. S. 8:00. Miss Ascher.*  
*Offered in 1931-'32 and alternate years.*
52. **Modern Non-Dramatic Literature** 6 semester hours.  
*Offered in 1932-'33 and alternate years. Miss Ascher.*  
 Poetry, the essay, and contemporary fiction.
152. **The Cid** *Fall.* 3 semester hours.  
*Hours to be arranged. Miss Ascher.*
153. **Don Quixote** *Spring.* 3 semester hours.  
*Hours to be arranged. Miss Ascher.*
60. **Seminar** 6 semester hours.  
 (Formerly 54)  
*Hours to be arranged. Miss Ascher and Mr. Combs.*  
 Research preparation for thesis.

**REGISTER  
OF  
STUDENTS**

## CLASS SCHOLARSHIP RECORD, 1925-1929

For many years a Scholarship has been awarded to the student making the highest average grade in each of the four college classes on the four-year record. The custom of publishing in the catalog the names of these scholars was not begun until the 1929 class.

For the sake of record, the list is herewith published, back as far as 1925. In cases of tie all the names are given.

## CLASS SCHOLARSHIPS

## June, 1925

Senior Scholarship: Mary Elizabeth Lewis.	Sophomore Scholarship: Marjorie Ahrenbeck.
Junior Scholarship: Ed. R. McWilliams.	Freshman Scholarship: Evelyn Somes.

## June, 1926.

Senior Scholarship: Ralph Yeakley.	Sophomore Scholarship: Dorothy Head.
Junior Scholarship: Luther Mansfield.	Freshman Scholarship: Lucille Oliver.

## August, 1926.

Senior Scholarship:  
J. T. Griffith.

## June, 1927.

Senior Scholarship: Mary Katherine Parker.	Bessie May Rogers.
Junior Scholarship: Carolyn Carter.	George Parker.
Sophomore Scholarship: Weir McDiarmid.	
Freshman Scholarship: Elizabeth Carter. Anna Harriet Heyer.	Maybeth Ellis.

## August, 1927.

Senior Scholarship: M. F. Knoy. Raymond C. Smith.	William Crawford.
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## June, 1928.

Senior Scholarship: Harold Danielson. Jerome Smiser.	George Gray.
Junior Scholarship: Grace Jones. Mary Magee.	Weir McDiarmid. Gladys Van Horn.
Sophomore Scholarship: Elizabeth Carter. William Henderson.	Mary Frances Hamilton.
Freshman Scholarship: Sophia Bell Clark. Bita May Hall. Dorothy Lucker. Frances Woolery.	Launa Fretwell. Josephine Hughes. Leta Esther Ray.

**August, 1928.**

Senior Scholarship:  
Mrs. Albert Latham.

**June, 1929.**

Senior Scholarship:  
Barbary Hardy. Grace Jones.  
Murl Kingrea. Mary Magee.  
Mrs. John Pickard. Marjorie Sherrill.  
Gladys Van Horn.

Junior Scholarship:  
Anna Harriet Heyer. Mozell Johnson.

Sophomore Scholarship:  
Bita May Hall. Marie Adeline Roberts.

Freshman Scholarship:  
Ina Mae Bramlett. Clotilda Anne Houle.

Wyatt C. Hedrick Scholarship, \$250.00.  
Annabel Hall.

**August, 1929.**

Senior Scholarship:  
Mayme Kennedy. Tchudy Allen.

## REGISTER OF GRADUATING CLASSES FOR SESSION OF 1929-30

The following had the degree specified conferred upon them.

## CLASS OF JUNE 2, 1930

## Master of Arts.

Bacus, Horace.....Newport, Arkansas	Moore, M. H.....Fort Worth
Ellis, Miss Terrell.....Fort Worth	Orr, Rutha.....Fort Worth
McDiarmid, Weir.....Fort Worth	Read, Ethel.....Fort Worth
Mason, Mrs. Frank M.....Fort Worth	Timmerman, N. D.....Italy
Moore, Jean.....Gordon	Whipple, Robert.....Cordele, Georgia

## Master of Science.

Atkinson, Catherine.....Fort Worth	Smith, Pauline.....Fort Worth
Hendricks, Leo.....Richland Springs	

## Bachelor of Arts.

Allen, Allene.....Fort Worth	George, Robert.....Van Alstyne
Anderson, Martha, <i>magna cum laude</i> .....	Girgis, Seddick, <i>magna cum laude</i> .....
.....Fort Worth	.....Fayum, Egypt
Anderson, Mrs. J. F.....Fort Worth	Goates, Addie.....Troy
Ayres, Elizabeth.....Houston	Griffin, Charles.....Fort Worth
Barnhart, Dorothy.....Fort Worth	Hays, Ruth, <i>magna cum laude</i> .....Fort Worth
Baty, Virginia.....Fort Worth	Hellman, Stewart.....Fort Worth
Bennett, Leora.....Fort Worth	Heyer, Anna H., <i>summa cum laude</i> .....
Boggess, Sarah Beth.....Fort Worth	.....Fort Worth
Brock, Virginia.....Putnam	Hornbuckle, Mary.....Meridian
Bucher, Grace, <i>cum laude</i> .....Fort Worth	Houtchens, Lorena, <i>cum laude</i> .....Fort Worth
Buck, Hugh Quinn.....Crosbyton	Howle, Paul.....Anniston, Ala.
Bullock, Melba, <i>summa cum laude</i> .....	Hutchingson, Elizabeth.....Dublin
.....Fort Worth	Hudson, Edith.....Fort Worth
Burgess, Louise, <i>magna cum laude</i> .....	Hurley, Mosely.....Fort Worth
.....Fort Worth	Isbell, C. C.....Hillsboro
Buttermore, Mildred K.....Fort Worth	Keller, Delno J.....Seminary Hill
Carson, Harold.....San Angelo	Kennedy, Mary.....Jacksonville
Carter, Mrs. J. M.....Fort Worth	Lawrence, Thelma.....Fort Worth
Castleberry, Anna Lee, <i>cum laude</i> .....	Lewis, Frances, <i>magna cum laude</i> .....
.....Fort Worth	.....Fort Worth
Coldwell, Frances, <i>cum laude</i> .....Garland	Lovette, Maurine.....Fort Worth
Cook, Margaret, <i>cum laude</i> .....Fort Worth	Luna, Eulalio G., <i>cum laude</i> .....
Copeland, Raymond.....Fort Worth	.....Aguascalientes, Mexico
Crawford, Mary, <i>summa cum laude</i> .....	McFadin, Etoile.....Dallas
.....Fort Worth	McGinley, Mary.....Fort Worth
Crosby, Hazel, <i>cum laude</i> .....Fort Worth	McKissick, Elizabeth.....Cisco
Dallas, R. Z.....Fort Worth	Macy, Dora, <i>summa cum laude</i> .....
Davis, Ernestine.....Fort Worth	.....Little Rock, Ark.
Deaton, Roberta.....Fort Worth	Marney, A. K.....Everman
Derum, Rosa Driver (As of 1922).....	Marshall, Clarence, <i>cum laude</i> .....Fort Worth
.....Fort Worth	Martin, Gladys.....Fort Worth
Dillin, Gayle.....Fort Worth	Massey, Helen.....Weatherford
Dollins, Mackilee.....Detroit	Mayes, Mayme.....Fort Worth
Dubbs, Angeline.....Clarendon	Milton, Viola, <i>summa cum laude</i> .....
Ellis, Phyllis.....Laredo	.....Fort Worth
Emory, Lee.....Fort Worth	Moore, Margaret, <i>magna cum laude</i> .....
Engler, Eva.....Fort Worth	.....Fort Worth
Everett, Bessie Jean, <i>magna cum laude</i> .....	Morphis, Virginia.....Fort Worth
.....Fort Worth	Myers, Marjorie, <i>magna cum laude</i> .....Houston
Frankrich, Sam, <i>cum laude</i> .....Fort Worth	Pannill, Carrie.....Fort Worth

NOTE—State is omitted on all Texas towns.



## Bachelor of Arts, 1929-30—(Continued).

Patillo, Charlotte K., <i>cum laude</i> .....	Smith, Mrs. Henry, <i>cum laude</i> .....	Huntsville
.....Wichita Falls	Smith, Josephine, <i>magna cum laude</i> .....	
Pollitt, Frank.....	.....Weatherford	
Pruitt, Georgia.....	Smith, Sidney.....	Mineral Wells
Ramage, Gus.....	Stow, Dorothy.....	Fort Worth
Reed, Thelma, <i>magna cum laude</i> .....	Stowe, Marshalene.....	Ablene
.....Kansas City, Mo.	Tadlock, Jettie.....	Fort Worth
Roberson, Winnie, <i>cum laude</i> .....	Voight, Gordon.....	Shreveport, La.
Rogers, William J., <i>summa cum laude</i> .....	Wales, Hazel.....	Bowie
.....Fort Worth	Walker, Lillian.....	Proctor
Scott, Bessie.....	Woodlee, Mildred.....	Dimmitt
Sinclair, Marjorie.....	Woolery, Frances, <i>summa cum laude</i> .....	
Smith, Duane.....	.....Fort Worth	
Smith, Henry, <i>cum laude</i> .....	Yarbrough, Hazel.....	Arlington

## Bachelor of Science.

Atchison, James, <i>magna cum laude</i> .....	Rozelle, George.....	Fort Worth
.....Gainesville	Smart, John, <i>cum laude</i> .....	Wichita Falls
Grubbs, Howard, <i>cum laude</i> .....	Smith, Peter, <i>magna cum laude</i> .....	
Harris, Elizabeth.....	.....Weatherford	
Hewatt, J. W. Jr.....	Stroud, Brasher, <i>cum laude</i> .....	Fort Worth
Jackson, Lucille.....	Thompson, J. F., <i>cum laude</i> .....	Fort Worth
Key, Harold.....	Wells, Everette.....	San Saba
Patterson, Casey.....		
		Celeste

## Bachelor of Science in Home Economics.

Jahn, Eral, <i>summa cum laude</i> .....	Gonzales	Knight, Katherine, <i>magna cum laude</i> .....	Eddy
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## Bachelor of Education.

Burnam, Ruth, <i>cum laude</i> .....	Loveland, Okla.	Montgomery, Louise.....	Fort Stockton
Evans, Lora Jack.....	Fort Worth	Turbeville, Vera, <i>summa cum laude</i> .....	
Harrison, Hallett.....	Fort Worth	.....Fort Worth	
Lindsay, Hague.....	Fort Worth	Wilson, Mimi.....	Gatesville

## Bachelor of Business Administration.

Agee, Howard L. Jr.....	Fort Worth	Jordan, Edwin M.....	Weatherford
Ball, Jack.....	Fort Worth	Keeton, Paul F.....	Fort Worth
Bounds, Gordon.....	Fort Worth	Kelly, Raymond, <i>cum laude</i> .....	Cleburne
Dunn, Ruth, <i>cum laude</i> .....	Fort Worth	McLean, Jeannette.....	Fort Worth
Elliott, Rainey.....	Memphis	Moore, Robert.....	Graham
Gidden, Culver, <i>cum laude</i> .....	Venus	Paxton, Jay W., <i>magna cum laude</i> .....	
Gutzman, Harry.....	Fort Worth	.....Fort Worth	
Harrell, Paige.....	Dublin	Roberts, Nancy.....	Fort Worth
Hays, Aaron.....	Fort Worth	Robertson, Victor.....	Fort Worth
Hays, Clarence.....	Fort Worth	Wallin, Horace.....	Fort Worth
Head, Raymond.....	Lancaster	Wendeborn, Marguerite.....	Fort Worth
Isley, Ralph.....	Fort Worth		

## Bachelor of Music.

Armstrong, Edith, <i>cum laude</i> .....	Fort Worth	Hall, Annabel, <i>magna cum laude</i> .....	
Bacon, Mary Elizabeth, <i>magna cum laude</i> .....		.....Oregon City, Oregon	
.....Abilene		Heath, Helen, <i>magna cum laude</i> .....	
Buckley, Mamie L.....	Fort Worth	.....Fort Worth	
Dabney, Geraldine, <i>magna cum laude</i> .....		Heyer, Anna Harriet, <i>summa cum laude</i> .....	
.....Eastland		.....Fort Worth	
Garrett, Maxine, <i>magna cum laude</i> .....		Leatherman, Annette, <i>cum laude</i> .....	
.....Fort Worth		.....Fort Worth	
Gibbard, Edna, <i>cum laude</i> .....	Wills Point	Shaw, Doris, <i>magna cum laude</i> .....	Memphis

NOTE—State is omitted on all Texas towns.

## Certificate in Art.

Gray, Bob.....	Fort Worth	Turbeville, Vera.....	Fort Worth
McLellan, Henry.....	Fort Worth		

## CLASS AUGUST, 1930

## Master of Religious Education.

Tominaga, Tadashi.....	Tokio, Japan
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## Master of Arts.

Cope, Mrs. Louise.....	Fort Worth	Ward, James A.....	Fort Worth
Fitts, Franklin.....	Palestine	Wittmayer, John G.....	Fort Worth
Isbell, I. I.....	Fort Worth	Wolf, E. J.....	Fort Worth

## Bachelor of Arts.

Barnes, Pauline.....	Fort Worth	Jenkins, Edris.....	Temple
Brown, Sterling.....	Hollis, Okla.	Long, Richard.....	Fort Worth
Bush, Anna Lee.....	Waco	Long, Sallie.....	Fort Worth
Burns, Lloyd.....	Fort Worth	Newsom, Elizabeth.....	Fort Worth
Campbell, Mary R., <i>cum laude</i> .....	Alvarado	Parker, Geo. W.....	Fort Worth
Cook, Tom.....	Fort Worth	Preston, Lillian, <i>magna cum laude</i> .....	Mexia
Gatlin, Imogene.....	Weatherford	Prichard, Edwin.....	Big Spring
Goerte, Anne L.....	Fort Worth	Rinehart, Mrs. Clint.....	Odessa
Grammer, Margery.....	Fort Worth	Russell, Maxine.....	Ballinger
Green, Bess.....	Fort Worth	Stubblefield, Lavelle.....	San Antonio
Green, Genevieve.....	Fort Worth	Thorn, Margaret.....	Fort Worth
Hiatt, C. N.....	Arlington	Walker, Ralph.....	Cleburne
Hurst, Walter.....	Fort Worth	Ward, Doris.....	San Antonio
Hutchins, Mrs. R. L., <i>summa cum laude</i> .....		Wardlaw, Margaret.....	Fort Worth
.....	Fort Worth		

## Bachelor of Business Administration.

Joekel, Wm. H.....	San Saba	Oliver, Ernest.....	Fort Worth
Lee, Howard.....	Fort Worth		

## Bachelor of Science.

Barker, Bob.....	Fort Worth	Van Haltern, Harold.....	Fort Worth
Stuart, Ed.....	Lancaster		

## Bachelor of Education.

Vivrett, Elizabeth.....	Weatherford
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## SCHOLARSHIP HONOR, 1930

Elected to permanent membership in the Texas Christian University Chapter of the Scholarship Society of the South:

Woolery, Frances  
 Crawford, Mary  
 Heyer, Anna Harriet  
 Rogers, William Judson  
 Turbeville, Vera  
 Macy, Dora  
 Jahn, Eral  
 Bacon, Mary Elizabeth

Myers, Marjorie  
 Knight, Katherine  
 Hall, Annabel  
 Everett, Bessie Jean  
 Moore, Margaret  
 Anderson, Martha  
 Atchison, James W.

**AWARDS OF HONORS AND SCHOLARSHIPS, SESSION, 1929-30**  
**(For Use in Session of 1930-31)**

To a group of students making the highest grades, in each class, awards are made in the form of scholarships or of remunerative positions.

**To the Sophomore Class of 1929-30**

**PRE-JUNIOR SCHOLARSHIPS, \$150.00**

CLOTILDA HOULE  
 INA MAY BRAMLETTE  
 THELMA BREITHAUP  
 MARIAN HOWREY  
 MARIAN SMITH  
 HARRY HARRINGTON  
 HENRY BEAL  
 KENNETH LACY  
 JOHN W. RUFF  
 GIBSON RANDALL

**POSITIONS ASSIGNED:**

MARJORIE MILLER.....Library  
 SIDDIE JOE JOHNSON.....Jarvis Hall  
 MAYBETH ELLIS.....Business Office  
 HOLLOWAY BUSH.....Infirmary  
 ROBERT PRESTON.....Brite College  
 TRAVIS WHITE.....Library

**To the Junior Class of 1929-30**

THE WYATT C. HEDRICK SCHOLARSHIP of \$250.00, awarded to the student who has made the highest grades during the three years in T. C. U.

BITA MAY HALL.....4.00

**POSITIONS:**

VERA BELL STEPHENSON.....3.86.....Dean's Secretary  
 MARGIE NANCE.....3.78.....Registrar's Office  
 LAMAR GRIFFING.....3.74.....Brite College Secretary  
 GERTRUDE VAN ZANDT.....3.74.....Mathematics Tutor  
 BURT FARIS.....3.60.....Chemistry  
 LAUNA FRETWELL.....3.58.....Telephone Office  
 ROY OLIVER.....3.56.....Chemistry Assistant  
 HELEN MORRO.....3.53.....Library  
 LESBIA WORD.....3.48.....Registrar's Office

**Honorable mention:**

MARIE ROBERTS  
 SOPHIE BELL CLARK

LETA RAY  
 LOWELL BODIFORD

**To the Senior Class of 1930**

FRANCES WOOLERY.....Scholarship in Bible  
 MARY CRAWFORD.....Scholarship in Bible  
 WILLIAM JUDSON ROGERS.....  
 .....Scholarship in Economics  
 ANNA HARRIET HEYER.....  
 .....Scholarship in Mathematics  
 DORA MACY.....Fellowship in Psychology

VERA TURBEVILLE.....Scholarship in Art  
 JAMES ATCHISON.....Scholarship in Biology  
 HOWARD GRUBBS.....Assistant in Coaching  
 ANNABEL HALL.....Fellowship in Voice  
 MARGARET MOORE.....  
 .....Scholarship in Graduate School  
 BRASHER STROUD.....Scholarship in Biology

**CANDIDATES FOR GRADUATION IN T. C. U., 1930-31**  
**CLASS JUNE 1, 1931—CANDIDATES**

**Master of Arts.**

Adams, Lucy H.....	Fort Worth	Isbell, C. C.....	Hillsboro
Bradford, Mrs. Henry.....	Fort Worth	Jones, Grace.....	Weatherford
Dunkleburg, K. W.....	Fort Worth	Lee, Ira B.....	Dallas
Eickoff, Maurine.....	Fort Worth	Rogers, W. J.....	Fort Worth
Ellis, Mrs. Lloyd.....	Fort Worth	Shelbourne, Elizabeth.....	Fort Worth
Greer, Virginia.....	Fort Worth	Smith, Duane.....	Bellflower, Ill.
Griffith, J. T.....	Seminary Hill	Southwell, Betty.....	Fort Worth
Hurley, Mosley.....	Fort Worth		

**Master of Science.**

Grubbs, Howard.....	Kemp	Smith, John Peter.....	Fort Worth
Jackson, Lucille.....	Fort Worth	Stroud, Brasher.....	Fort Worth

**CANDIDATES—Bachelor of Arts, 1931.**

Adams, Mary.....	Fort Worth	Hall, Bita May.....	Fort Worth
Anderson, Frances.....	Merkel	Hill, Frances.....	Ennis
Arnold, Mrs. J. E.....	Fort Worth	Holland, Louis.....	Saint Jo
Atchley, Carroll.....	Fort Worth	Hubert, Miss Leo.....	Beaumont
Austin, Bernice.....	Fort Worth	Hughes, Frank.....	Fort Worth
Baker, Anna Beth.....	Lampasas	Jernigan, Lou Alice.....	McCroly, Ark.
Barclay, Laura Lee.....	Fort Worth	Johnson, Ruth.....	Fort Worth
Barr, Milfred H.....	Kaufman	Jones, Angeline.....	Dallas
Belzner, Jack.....	Clifton, Arizona	Langston, Lewis.....	Fort Worth
Bodiford, Lowell T.....	Fort Worth	Langston, Rita.....	Fort Worth
Blankenship, Betty Lee.....	Fort Worth	Lowry, Ruth.....	Fort Worth
Bouldin, Maxine.....	Fort Worth	Lundberg, Lillian.....	Fort Worth
Boyd, J. C., Jr.....	Fort Worth	Lusk, Ruby Estell.....	McKinney
Bridges, Mary Louise.....	Glen Rose	McDiarmid, John.....	Fort Worth
Bright, J. B.....	Cleburne	McPhail, Virginia.....	Fort Worth
Brock, Winona.....	Siloam Springs, Ark.	Madeley, Omera.....	Temple
Brooke, Frederick.....	Waco	Martin, Kenneth.....	San Antonio
Bruce, Vida.....	Weatherford	Martin, Ruth.....	Fort Worth
Brumbelow, Lester.....	Jacksboro	Mercy, Betty.....	Fort Worth
Cardona, Provita.....	Ponce, Porto Rico	Moore, Lucille.....	Fort Worth
Cartwright, Charles.....	Fort Worth	Morro, Helen.....	Fort Worth
Chappell, Ellsworth.....	Fort Worth	Nance, Margie Lynn.....	Gainesville
Clendenen, Trula.....	Fort Worth	Pannill, Adeline.....	Fort Worth
Coker, Elizabeth.....	Fort Worth	Ray, Leta.....	Fort Worth
Colvin, Mildred.....	Fort Worth	Pyland, Mrs. Anna Mae.....	Fort Worth
Copeland, Lewis.....	Houston	Reynolds, Inez.....	Houston
Crews, Helen F.....	Dallas	Rhodes, Mildred Lee.....	Fort Worth
Crow, Chester.....	Austin	Rice, Elizabeth.....	Fort Worth
Davidson, Opal.....	Mineral Wells	Roberts, Marie.....	Fort Worth
Dees, Helen.....	Fort Worth	Rogers, Caroline L.....	Fort Worth
DeWees, Lois.....	Fort Worth	Sandidge, Howard.....	Fort Worth
Douglas, Loyd.....	Dallas	Sandifer, Perry A.....	Decatur
English, Aline.....	Fort Worth	Saunders, Jane.....	Fort Worth
Evans, Carl.....	Fort Worth	Saunders, Va. Lou.....	McKinney
Foreman, Lois.....	Thorp Spring	Schell, Margaret.....	Fort Worth
Fowler, Zada.....	Temple	Scott, Louise.....	Graham
Fulford, Elizabeth.....	Fort Worth	Smythe, Leslie G.....	Ada, Okla.
Fulmer, Anne.....	Vidalia, Georgia	Snow, Noel.....	Fort Worth
Gooden, Opal.....	Fort Worth	Stephenson, Vera B.....	Houston
Griffing, Lamar.....	Jacksonville, Fla.	Tadlock, Maggie.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## CANDIDATES—Bachelor of Arts—Continued).

Thompson, J. Alton.....	Graham	Williams, Kathryn.....	Fort Worth
Truby, Geraldine.....	Fort Worth	Wilmeth, Jo Brice.....	Fort Worth
Veale, Frances.....	Breckenridge	Winters, Una.....	Fort Worth
Weaver, Cora Pearl.....	Fort Worth	Wolfenden, James.....	Tucson, Ariz.
Whitener, Sheila Grace.....	Fort Worth	Zeloski, Frances.....	Fort Worth

## Bachelor of Science.

Barlow, Robert L.....	Fort Worth	House, Mary Margaret.....	Fort Worth
Burkett, Ella Mae.....	Fort Worth	Jackson, Catherine.....	Fort Worth
Carrell, Charles H.....	Godley	Lace, Wm. T.....	Burleson
Carrell, Wm. Louis.....	Godley	Oliver, Roy L.....	Fort Worth
Clardy, LeRoy.....	Fort Worth	Robinson, Rita Alice.....	Waco
Copeland, Gordon.....	Cleburne	Van Zandt, Gertrude.....	Fort Worth
Faris, Burt Froment.....	Fort Worth		

## Bachelor of Education.

Atkins, Noble.....	Crystal Falls	Maury, Eleanor.....	Fort Worth
Eury, Roy.....	Fort Worth	Meggs, Mildred.....	Fort Worth
Lewis, Tex Anna.....	Fort Worth	Murphy, Mrs. Helen.....	Fort Worth
Mahlen, Ruth.....	Shreveport, La.		

## Bachelor of Business Administration.

Ashley, David.....	Fort Worth	Milling, Elmo C.....	Fort Worth
Atkins, Noble.....	Crystal Falls	Muse, Nell.....	Dallas
Barrett, A. T.....	Fort Worth	Norris, Jim Gaddy.....	Fort Worth
Bedford, D. R.....	Fort Worth	Nugent, Wm. Donald.....	Maypearl
Bosley, Sterling.....	Fort Worth	Pierce, Texora.....	Breckenridge
Buckley, Leo.....	Holland	Pratt, Wm. C.....	Cooper
Cox, Rob Ell.....	Anna	Provine, Cecil.....	Fort Worth
Cox, Wills Leville.....	Decatur	Tarpley, Ruth.....	Weslaco
Dacus, James.....	Fort Worth	Taylor, Preston.....	Forney
Elliott, Hansford.....	Grand Saline	Thompson, J. L. Jr.....	Mertens
Eury, Roy.....	Fort Worth	Thompson, Wm. R.....	Fort Worth
Evans, John Porter.....	Handley	Ueckert, Chester.....	Ballinger
Golston, Frances.....	Fort Worth	Ward, Ruth.....	Fort Worth
Hodges, Harmon J.....	Fort Worth	White, Clarence.....	Fort Worth
Leuthstrom, Worth.....	Fort Worth	Word, Lillian Lesbia.....	Fort Worth
McDaniel, Robert.....	Little Rock, Ark.		

## Bachelor of Music.

Farmer, Evangeline.....	Fort Worth	Neeb, Adalynn.....	Fort Worth
Fretwell, Launa.....	DeLeon	Reeves, Allah.....	Fort Worth
Hayes, Edith.....	Fort Worth	Shaw, Mota Mae.....	Memphis
Jenkins, Helen Hill.....	Houston	Spratt, Wilma.....	Fort Worth
Lawrence, Thelma.....	Fort Worth	Strayhorn, Elizabeth.....	Fort Worth
McLamore, Valerie.....	Seymour	Wilson, Madeleine.....	Fort Worth
Miller, Lura Fay.....	Cleburne	Worley, Elizabeth.....	Fort Worth
Monnig, Margaret.....	Fort Worth		

## Diploma in Art.

Turbeville, Vera.....	Fort Worth
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## ENROLLMENT OF ENTIRE STUDENT BODY FOR SESSION, 1930-31

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.

Adair, Kelly B.....	Handley	Hutton, Samuel Ward.....	Fort Worth
Adams, Lucy Harding.....	Fort Worth	Isbell, C. C. Jr.....	Hillsboro
Alexander, Mary Jane.....	Nocona	Jackson, Lucille.....	Fort Worth
Boley, Thomas Reginald.....	Fort Worth	Joekel, William H.....	San Saba
Bradford, Mrs. H. H.....	Fort Worth	Johnson, Joseph Kelly.....	Fort Worth
Brown, Sterling W.....	Altus, Okla.	Jones, Grace G.....	Weatherford
Burgess, Louise C.....	Fort Worth	King, William E.....	Fort Worth
Busby, Elden B.....	Fort Worth	Leatherman, L. J.....	Richland Springs
Castleberry, Anna Lee.....	Fort Worth	Lee, Ira B.....	Dallas
Clancy, Leslie May.....	Fort Worth	Lindsay, Hague L.....	Fort Worth
Craig, Eva Blanche.....	Handley	Morgan, Thurman.....	Hillsboro
Curry, Arthur Ray.....	Fort Worth	Morro, Catherine.....	Fort Worth
Davis, Elmer P.....	Fort Worth	Redford, Harvey M.....	Arlington
Dodson, Pat S.....	Handley	Robison, Newton.....	Handley
Dunkelberg, K. W.....	Fort Worth	Rogers, William Judson.....	Fort Worth
Dyess, E. E.....	Fort Worth	Shelburne, Elizabeth.....	Fort Worth
Edens, Henry J.....	Fort Worth	Smith, Duane Eugene.....	Bellflower, Ill.
Frankrich, Samuel A.....	Fort Worth	Smith, John Peter.....	Fort Worth
Gillespie, Mary.....	Fort Worth	Southwell, Betty Logan.....	Fort Worth
Goldston, Nimmo.....	Fort Worth	Stivers, Mrs. E. Kent.....	Fort Worth
Grubbs, Howard William.....	Kemp	Stroud, Charles B.....	Fort Worth
Harris, Elizabeth.....	Fort Worth	Voight, Gordon C.....	Shreveport, La.
Henson, Elmer.....	Garland	Welch, Eva May.....	Fort Worth
Holden, Glen.....	Fort Worth	Woolery, Frances.....	Fort Worth
Hurley, Mosely.....	Fort Worth		

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

Allen, Allene E.....	Fort Worth	Kinney, Hazel Ruth.....	Fort Worth
Armstrong, Edith Monroe.....	Fort Worth	Lawrence, Thelma.....	Fort Worth
Chute, Mary L.....	Fort Worth	Lovette, Maurine M.....	Fort Worth
Coldwell, Frances.....	Garland	Powell, Mrs. James H.....	Fort Worth
Ellis, Phyllis.....	Laredo	Ray, Alma.....	Fort Worth
Grammer, Margery Dale.....	Fort Worth	Reid, Miss William.....	Fort Worth
Hall, Wyatt.....	Fort Worth	Turbeville, Vera Helen.....	Fort Worth
Heyer, Anna Harriett.....	Fort Worth	Williamson, Ruth.....	Fort Worth
Joyslyn, Mary Jane.....	Fort Worth	Yarbrough, Mrs. Mayme K.....	Fort Worth

## GRADUATE STUDENTS IN SUMMER SCHOOL ONLY, 1930.

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.

Ayres, Asia.....	Fort Worth	Eastman, Jeanette.....	Fort Worth
Butcher, Frank H.....	Las Vegas, Nev.	Eickhoff, Maurine K.....	Fort Worth
Dalton, Abbie Frances.....	Fort Worth	Hilburn, Thelma L.....	Handley
Dill, Rea Cecil.....	Fort Worth	Isbell, Ira Irving.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## GRADUATES—(Continued).

Morris, Katherine.....	Graham	Wall, Eva.....	Fort Worth
Robison, Newton J.....	Handley	Ward, James A.....	Fort Worth
Scott, Helen.....	McKinney	Wittmayer, John G.....	Fort Worth
Thompson, Clarence A.....	Fort Worth	Wolff, Ernest Julius.....	Fort Worth
Tominaga, Tadashi.....	Tokio, Japan	Wright, Elizabeth.....	Fort Worth
Tucker, Sadie Lindsay.....	Tulsa, Okla.		

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

Atwood, Amy.....	Fort Worth	Keith, Grace Maxie.....	Arlington
Baker, Nell.....	Fort Worth	Largent, Dorothy.....	McKinney
Brock, Mrs. Beatrice.....	Putnam	Lumbley, Florence.....	Fort Worth
Delf, Mrs. Leslie.....	Fort Worth	Massie, Thomas L.....	Mineral Wells
Dumble, Lillian King.....	Fort Worth	Power, Theresa Evelyn.....	Fort Worth
Gee, Archie N.....	Waco	Todd, Sarah Louise.....	Shawnee, Okla.

## SENIORS—Long Session.

Adams, Mary.....	Fort Worth	Clendenen, Trula.....	Fort Worth
Anderson, Frances.....	Merkel	Coker, Elizabeth.....	Fort Worth
Arnold, Mrs. J. E.....	Fort Worth	Colvin, Mildred.....	Fort Worth
Ashley, David W.....	Fort Worth	Copeland, Gordon H.....	Cleburne
Atchley, Carroll.....	Fort Worth	Copeland, Lewis.....	Houston
Atkins, Noble James.....	Crystal Falls	Cox, Rob Ell.....	Anna
Austin, Bernice.....	Fort Worth	Cox, Wills Leville.....	Decatur
Baker, Anna Beth.....	Lampasas	Crews, Helen Frances.....	Dallas
Barclay, Laura L.....	Fort Worth	Crow, Chester Lee.....	Austin
Barlow, Bob.....	Fort Worth	Dacus, James A. Jr.....	Fort Worth
Barr, Milfred H.....	Kaufman	Davidson, Durell J.....	Mineral Wells
Barrett, A. T.....	Fort Worth	Davidson, Opal E.....	Mineral Wells
Barrett, Mary F.....	Fort Worth	Dees, Helen Lorayne.....	Fort Worth
Belzner, Jack.....	Clifton, Ariz.	Deweese, Lois.....	Fort Worth
Bennett, Theo.....	Fort Worth	Douglass, Loyd.....	Dallas
Blankenship, Betty Lee.....	Fort Worth	Dunscombe, Wilbur C.....	Fort Worth
Bodiford, Lowell.....	Fort Worth	Elliott, Hansford A.....	Grand Saline
Bosley, Sterling.....	Fort Worth	English, Aline.....	Fort Worth
Bouldin, Maxine.....	Fort Worth	Eury, Roy.....	Fort Worth
Boyd, J. C.....	Fort Worth	Evans, Carl William.....	Fort Worth
Bridges, Mary Louise.....	Glen Rose	Evans, J. Porter.....	Handley
Bright, J. B.....	Cleburne	Faris, Burt Froment.....	Fort Worth
Brock, Winona Vae.....	Siloam Springs, Ark.	Farmer, Evangeline.....	Fort Worth
Brooke, F. M.....	Waco	Flynt, Madelon.....	Fort Worth
Bruce, Vida.....	Weatherford	Fowler, Zada.....	Temple
Brumbelow, Lester.....	Jacksboro	Fretwell, Launa L.....	DeLeon
Buckley, Leo T.....	Holland	Fulford, Elizabeth.....	Fort Worth
Burkett, Ella Mae.....	Fort Worth	Golston, Frances.....	Fort Worth
Callaway, Susan.....	Fort Worth	Gooden, Opal.....	Fort Worth
Cardona, Provita.....	Ponce, Porto Rico	Gresham, Perry E.....	Fort Worth
Carlton, Sue Jo Jarrott.....	Levelland	Griffing, Lamar Sigon.....	Jacksonville, Fla.
Carrell, Howard.....	Godley	Hall, Bitu May.....	Fort Worth
Carrell, William L.....	Godley	Hall, Lillian H.....	Fort Worth
Carter, Mrs. Brenda.....	Crowley	Hayes, Edith L.....	Fort Worth
Cartwright, Charles H.....	Fort Worth	Hill, Frances Claye.....	Ennis
Chappel, M. E.....	Fort Worth	Hirstine, John Louis.....	Fort Worth
Childress, Sara E.....	Fort Worth	Hodges, Harmon J.....	Fort Worth
Clardy, Le Roy.....	Fort Worth	Hodgson, Margaret.....	Fort Worth
Clark, Ida.....	Fort Worth	Holland, Louis Todd.....	Saint Jo

NOTE—State is omitted on all Texas towns.

## SENIORS—Long Session—(Continued).

Horwitz, Sarah P.....	Fort Worth	Pruitt, Ollie Lois.....	Fort Worth
House, Mary M.....	Fort Worth	Pyland, Anna Mae.....	Fort Worth
Hughes, Frank S.....	Fort Worth	Rawlins, Virginia.....	Ardmore, Okla.
Jackson, Berbanette.....	Fort Worth	Ray, Leta.....	Fort Worth
Jackson, Catherine.....	Fort Worth	Reeves, Allah.....	Fort Worth
Jackson, Vera May.....	Fort Worth	Reynolds, Inez.....	Houston
Jenkins, Helen Hill.....	Houston	Rhodes, Mildred.....	Fort Worth
Jenkins, Jesse Denney.....	Fort Worth	Rice, Elizabeth.....	Fort Worth
Jernigan, Lou Alice.....	McCrory, Ark.	Roberts, Marie Adeline.....	Fort Worth
Johnson, Ruth L.....	Fort Worth	Robinson, Rita Alice.....	Waco
Jones, Angeline.....	Dallas	Robinson, Marjorie Lee.....	Forney
Lace, Wm. T.....	Burleson	Rogers, Caroline L.....	Fort Worth
Langston, Lewis.....	Fort Worth	Sandidge, Howard P.....	Fort Worth
Langston, Rita Hyacinth.....	Fort Worth	Sandifer, Perry Alton.....	Decatur
Leuthstrom, Harvey W.....	Fort Worth	Saunders, Jane Elizabeth.....	Fort Worth
Lewis, Tex Anna.....	Fort Worth	Saunders, Virginia L.....	McKinney
Livingston, Murry O.....	Fort Worth	Schell, Margaret L.....	Fort Worth
Long, Mary L.....	Fort Worth	Scott, Louise.....	Graham
Lowry, Ruth.....	Fort Worth	Sellars, Ernest F.....	Fort Worth
Lundberg, Lillian I.....	Fort Worth	Shaw, Josephine.....	Fort Worth
Lusk, Ruby Estell.....	McKinney	Shaw, Mota Maye.....	Amarillo
McCulloch, Ray.....	Bryan	Shumake, Guido Goldbeck.....	Wichita Falls
McDaniel, Robert S.....	Little Rock, Ark.	Snow, I. Noel.....	Fort Worth
McDiarmid, John.....	Fort Worth	Spratt, Wilma Lucille.....	Fort Worth
McLamore, Valerie.....	Seymour	Stephenson, Vera Bell.....	Houston
McMordie, Frank V.....	Vernon	Strayhorn, Elizabeth.....	Fort Worth
McPhail, Virginia Belle.....	Fort Worth	Tadlock, Maggie.....	Fort Worth
Madeley, Omera.....	Temple	Tarpley, Ruth.....	Weslaco
Mahlen, Ruth E.....	Shreveport, La.	Taylor, Preston C.....	Forney
Martin, Kenneth Mayes.....	San Antonio	Thompson, J. Alton.....	Grabam
Martin, Ruth Lenora.....	Fort Worth	Thompson, J. L., Jr.....	Mertens
Maury, Eleanor C.....	Fort Worth	Thompson, William R. Jr.....	Fort Worth
Meggs, Mildred.....	Fort Worth	Truby, Marjorie G.....	Fort Worth
Mercy, Betty Y.....	Fort Worth	Ueckert, Chester C.....	Ballinger
Miller, James.....	Graham	Van Zandt, Gertrude.....	Fort Worth
Miller, Lura Fay.....	Cleburne	Veale, Mary Frances.....	Breckenridge
Milling, Elmo C.....	Fort Worth	Vivrett, Lula.....	Weatherford
Monnig, Margaret E.....	Fort Worth	Waggoman, Benita.....	Fort Worth
Moore, Lucille.....	Fort Worth	Ward, Ruth Lillian.....	Fort Worth
Morro, Helen Augusta.....	Fort Worth	Weaver, Cora Pearl.....	Fort Worth
Murphy, Helen W.....	Fort Worth	White, Clarence A.....	Fort Worth
Muse, Nell.....	Dallas	Whitener, Sheila Grace.....	Fort Worth
Nance, Margie Lynn.....	Gainesville	Wilkerson, Juanita.....	Fort Worth
Nation, Robert Wm.....	Fort Worth	Williams, Jay D.....	Fort Worth
Neeb, Adalynn J.....	Fort Worth	Williams, Kathryn Page.....	Fort Worth
Norris, Jim Gaddy.....	Fort Worth	Wilmeth, Jo Brice.....	Fort Worth
Nugent, William Donald.....	Maypearl	Wilson, Madeleine.....	Fort Worth
O'Brien, Charles X.....	Fort Worth	Winters, Una Elizabeth.....	Fort Worth
Oliver, Roy L.....	Fort Worth	Wolfenden, James Louis.....	Tucson, Ariz.
Pannill, Adeline.....	Fort Worth	Word, Lillian Lesbia.....	Fort Worth
Pfeiffer, Ruth Rosella.....	Fort Worth	Worley, Elizabeth.....	Fort Worth
Pierce, Texora.....	Breckenridge	Wynne, Frank T.....	Temple
Pratt, W. C.....	Cooper	Zeloski, Frances.....	Fort Worth
Provine, Cecil.....	Fort Worth		

## Seniors in Summer School Only, 1930.

Barker, Bob.....	Fort Worth	Buck, Maynard R.....	Crosbyton
Bedford, D. R.....	Fort Worth	Burns, Lloyd H.....	Fort Worth

NOTE—State is omitted on all Texas towns.



## SENIORS—(Continued)

Bush, Anna Lee.....	Waco	McReynolds, Grace.....	Fort Worth
Butler, Willie Mae.....	Fort Worth	Miller, Lillie Mae.....	Fort Worth
Campbell, Mary Ruth.....	Alvarado	Newsom, Elizabeth.....	Fort Worth
Carpenter, Mrs. J. H.....	Fort Worth	Oliver, Jack.....	Fort Worth
Carter, Jesse Calhoun.....	Weatherford	Pearson, Mirtie Ellen.....	Fort Worth
Chancy, Dorothy.....	Ballinger	Preston, Lillian.....	Mexia
Cook, Tom.....	Fort Worth	Prichard, Ed.....	Big Spring
Gatlin, Imogene.....	Weatherford	Rinehart, Mrs. Clint.....	El Paso
Goerte, Anne L.....	Fort Worth	Russell, Maxine.....	Ballinger
Green, Bess Hays.....	Fort Worth	Seigler, Gladys.....	Hereford
Green, Genevieve.....	Fort Worth	Stanton, Mrs. Willie M.....	Fort Worth
Hoeflein, Lillian.....	Crowley	Stubblefield, LaVelle.....	San Antonio
Hubert, Leo Bertha.....	Beaumont	Thorne, Margaret.....	Fort Worth
Hurst, Walter J.....	Fort Worth	Underwood, Lula.....	Fort Worth
Hutchins, Mrs. R. L.....	Fort Worth	Vivrett, Elizabeth.....	Weatherford
Jenkins, Edris M.....	Temple	Walker, William Ralph.....	Cleburne
Johnson, Mozelle.....	Winnboro	Wardlaw, Margaret Louise.....	Fort Worth
Lee, Howard D.....	Fort Worth	Williamson, Cyril C.....	Fort Worth
Long, Dick.....	Fort Worth		

## JUNIORS—Long Session.

Adams, Ola Whitaker.....	Fort Worth	Dowling, Gladys.....	Bryan
Anderson, Mary L.....	Fort Worth	Dulaney, Doris M.....	Bonham
Barker, Hayes.....	Ballinger	Elias, Dave Joseph.....	Fort Worth
Baskin, Juanita.....	Fort Worth	Ellis, Bettie.....	West
Bass, Worth Frank.....	Fort Worth	Ellis, Maybeth.....	Fort Worth
Baxter, Howard D.....	Dallas	Evans, Don.....	Itasca
Baxter, Troy.....	Dublin	Ewing, A. M.....	Fort Worth
Beal, Henry C.....	Colorado	Eylers, Lillian Edith.....	Shreveport, La.
Beaver, Robert Melvin.....	Cleburne	Fillingim, Dan M.....	Fort Worth
Beeson, Frances M.....	Fort Worth	Flickwir, Elva Jane.....	Fort Worth
Bramblett, Ina Mae.....	Cleburne	Foreman, Lois.....	Thorp Spring
Breithaupt, Thelma Alice.....	Mexia	Fox, Miss Cecil.....	Fort Worth
Britton, Alma Marrene.....	Fort Worth	Frierson, Mary Richards.....	Fort Worth
Brown, Cammie Oleta.....	Fort Worth	Fulmer, Anne.....	Vidalia, Georgia
Bryson, Virginia Alice.....	Fort Worth	Galloway, Joe D.....	Fort Worth
Bullington, Earl Douglas.....	Fort Worth	Garnett, Emily Owen.....	Glasgow, Ky.
Bush, Walter Holloway.....	McKinney	Gateley, Nancy Jane.....	Fort Worth
Butler, Leo Thomas.....	Holland	Gilliam, Mary Louise.....	Fort Worth
Carpenter, T. W.....	Waco	Gipson, Herschel Ray.....	Port Arthur
Carsow, Harriet Marianna.....	San Antonio	Goldthwaite, Lois.....	Abilene
Cloninger Thelma K.....	Fort Worth	Gonder, William H.....	Sheridan, Wyoming
Conkling, Dorothy E.....	Fort Worth	Grant, Arlene.....	Breckenridge
Conway, Brant B.....	Fort Worth	Green, Vinita Louise.....	Fort Worth
Cooke, Irma E.....	Fort Worth	Griffin, Beulah.....	Fort Worth
Coulter, Wm. Lawrence.....	Fort Worth	Griffin, Harriet Elizabeth.....	Aledo
Crow, Ruth Ann.....	Fort Worth	Griffith, Austin.....	Dallas
Davies, Dorothy Louise.....	Fort Worth	Griggs, Frances Eugenia.....	Fort Worth
Davis, John W.....	Fort Worth	Haling, Elbert J.....	Fort Worth
Davis, Ruth Penick.....	Fort Worth	Hallam, Virginia L.....	Fort Worth
Davis, W. W.....	Sweetwater	Hamlett, Marie.....	Fort Worth
Day, Erel Jeraldine.....	Fort Worth	Hammond, John D.....	Memphis
Dedmon, Anna Mary.....	Fort Worth	Hanks, Tom Hansford.....	Fort Worth
DeShazo, Thelma E.....	Hillsboro	Harrington, Harry M., Jr.....	Fort Worth
Dilliard, Dorothy.....	Fort Worth	Harris, William S.....	Fort Worth
Dinkins, Lillie Mae.....	Fort Worth	Harrison, Hazel H.....	Fort Worth
Doss, Rowena.....	Weatherford	Harrison, Oliver.....	Harlingen

NOTE—State is omitted on all Texas towns.

## JUNIORS—Long Session—(Continued).

Haskins, Zilpha May.....	Dallas	Musgrove, Gordon B.....	Jacksonville
Heffner, Edward A.....	Fort Worth	Northum, Naida.....	Nashville, Arkansas
Henry, Vernola Mae.....	Fort Worth	Pilgreen, Andrew T.....	Seminary Hill
Hill, John F.....	Springtown	Poindexter, Mary Lee.....	Fort Worth
Hinton, J. W.....	Newton, Kansas	Preston, Robert Ascher.....	Dallas
Holmes, Janette.....	Jacksonville	Randle, Gibson R., Jr.....	Fort Worth
Houle, Clotilda Anne.....	Fort Worth	Reed, Norman Metcalfe.....	Fort Worth
Howrey, Marian Young.....	Dallas	Rhodes, J. Clark.....	Fort Worth
Hudson, Tom.....	San Saba	Roark, Alf W.....	Saragota
Jackson, Charles D.....	Fort Worth	Roberson, Clyde.....	Duke, Okla.
Jackson, Monroe S.....	Fort Worth	Roister, Carl H.....	Fort Worth
Jarvis, Jane.....	Fort Worth	Ruff, Elizabeth Post.....	Brownsville
Johnson, Siddle Joe.....	Corpus Christi	Ruff, John W.....	Fort Worth
Jones, Herbert J.....	Clarksville	Shackleford, Malcolm.....	Fort Worth
Jones, Wallace.....	Greenville	Shadle, Maurine.....	Fort Worth
Keller, Dorothy Mae.....	Fort Worth	Sharp, Eugenia.....	Granger
Kellett, Mary Elizabeth.....	Fort Worth	Smith, Lollie Louise.....	Arlington
Kelsey, Edith.....	Fort Worth	Smith, Marian.....	Fort Worth
Kitchen, Samuel M.....	Fort Worth	Smith, Sylvia.....	Amarillo
Knight, Mary Jean.....	Eddy	Smith, Sylvia Claire.....	Seminary Hill
Kuykendall, Ima Love.....	Fort Worth	Smith, Velma Olive.....	Tyler
Lacy, Kenneth Freeman.....	Fort Worth	Spinks, Mary Louise.....	Fort Worth
Lacy, Weldon Y.....	Fort Worth	Staude, Elmer V.....	Fort Worth
Lambert, Standard C.....	Temple	Steele, Sarah.....	Greenville
Largent, Janet Wren.....	McKinney	Summers, Melville R.....	Brownwood
Laurence, Lamoyne.....	Fort Worth	Swanner, Franklin Earl.....	Victory, Ky.
Lavender, Elbert W.....	Fort Worth	Taylor, Leon C.....	Fort Worth
Lawrence, Roberta Louise.....	Seminary Hill	Teagarden, Pansy L.....	Dallas
Lebus, Johnny F.....	Electra	Thomas, Clarence Arthur.....	Fort Worth
Leland, Cyrus J.....	Fort Worth	Turrentine, Mary Elizabeth.....	Fort Worth
Lester, Louise Lettie.....	DeLeon	Van Zandt, Jere Dingee.....	Fort Worth
Long, Gerald H.....	Fort Worth	Watkins, James Throop.....	Fort Worth
McCollum, Pauline.....	Fort Worth	Watt, Robert Lee.....	Quanah
McHorse, Curtis.....	Coleman	Weldon, Harold O.....	Handley
McLean, Dot.....	Fort Worth	West, B. F.....	Fort Worth
Mace, Ed S.....	Dallas	White, Travis.....	Shreveport, La.
Male, Elizabeth.....	Fort Worth	Wilson, Edward A.....	Fort Worth
Martin, Othol H.....	Jacksboro	Winter, Margaret D.....	Fort Worth
Maxwell, Lillian M.....	Fort Worth	Winters, Odell.....	Hillboro
Miller, Marjorie Mae.....	Lancaster	Wright, Emmogene.....	Fort Worth
Miller, Percy V.....	Fort Worth	Wright, Hal.....	Fort Worth
Moore, Marian R.....	Fort Worth	Wyatt, Virginia.....	Fort Worth
Moore, Ruth Evelyn.....	Fort Worth	Yarbrough, Clyde.....	Cameron
Murphree, Philo Mae.....	Fort Worth	Zimmerman, Garland E.....	Coleman

## Juniors in Summer School Only, 1930.

Bennett, Joe Herbert.....	Fort Worth	Mathis, Betty Carolyn.....	Amarillo
Biggs, Lloyd W.....	Fort Worth	Mays, Dorothy.....	Fort Worth
Booth, Helen.....	Fort Worth	Moad, Clarence.....	Fort Worth
Bowen, O. Martel.....	Newport, Arkansas	Murphy, Marcus Dean.....	Fort Worth
Butts, Mary Ethel.....	Fort Worth	Muse, Ewell H., Jr.....	Fort Worth
Connelly, Lolita Janice.....	Ranger	Peterson, Grace.....	Fort Worth
Drumm, Jessie W.....	Fort Worth	Peterson, Vivian Ann.....	Fort Worth
Flaniken, Robbie.....	Vernon	Smith, Mrs. W. C.....	Fort Worth
Hogan, Frances Louise.....	Fort Worth	Stinnett, Hattie Emily.....	Springtown
Lamar, Ollie Sue.....	Graford	Tharp, Essie.....	Fort Worth
McClung, George A.....	Fort Worth	Tipton, Sarah Lucile.....	Fort Worth
McMurtrey, Frances E.....	Fort Worth	Vaughan, Helen M.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## Juniors in Summer School Only, 1930—(Continued)

Vernon, Mrs. J. D.....	Brady	Watkins, Kate B.....	Fort Worth
Vick, Dorothy Frances.....	Fort Worth		

## SOPHOMORES—Long Session.

Alexander, Anne Elizabeth.....	Fort Worth	Farmer, Addie Florence.....	Fort Worth
Alexander, Wm. L., Jr.....	Fort Worth	Fellows, Wm. Lee.....	Fort Worth
Anderson, Katie Ruth.....	Fort Worth	Fitch, Howard M.....	Fort Worth
Anderson, Richard H.....	Fort Worth	Flood, Wm. Edward.....	Fort Worth
Armstrong, Jack.....	Fort Worth	Flowers, Fanna Mae.....	Temple
Atwood, Marguerita.....	Fort Worth	Fox, Valerie Dorrace.....	Fort Worth
Baird, Evelyn G.....	Katy	Franklin, Wesley M.....	Seymour
Baker, Hortenz.....	Dallas	Garnett, Mary Lloyd.....	Fort Worth
Beard, Wilma.....	Eastland	Garnett, Nellie E.....	Fort Worth
Bennett, Mrs. T. E., Jr.....	Fort Worth	Garrison, Corinne.....	Fort Worth
Blackwell, Osie.....	Fort Worth	George, William P.....	Albany
Blanton, Mary E.....	Fort Worth	Gibson, Amelia.....	Fort Worth
Boren, Hugh, Jr.....	Snyder	Gilliam, Jane Marshall.....	Fort Worth
Brown, Jerry.....	Fort Worth	Gillum, James Harry.....	Taylor
Brown, Marjory.....	Fort Worth	Goldthwaite, Annabel.....	Fort Worth
Brown, William Henry.....	Cleburne	Gosney, Lucille Maey.....	Fort Worth
Bryant, Margery Mozelle.....	Goliad	Gray, Lois Marie.....	Fort Worth
Burns, Eglis.....	Ranger	Green, Harlos.....	Fort Worth
Cahill, Evelyn Ruth.....	Bryan	Gregory, Edward Leroy.....	Fort Worth
Card, Clementine.....	Fort Worth	Hall, Blanche.....	Fort Worth
Carpenter, Ralph B.....	Belton	Hall, Roland Richard.....	Fort Worth
Carroll, Ina Mae.....	Godley	Hallmark, James Allen.....	Fort Worth
Carter, Eugene.....	Fort Worth	Hammond, Fred M.....	Fort Worth
Castleberry, Clara.....	Willington	Hammond, John Hays.....	Fort Worth
Chapman, Margery Estella.....	Mesquite	Hancock, Mary Elizabeth.....	Fort Worth
Chorn, Etheredge.....	Mansfield	Hannon, Doris.....	Fort Worth
Clark, Helen Fay.....	Plainview	Harder, Alliene.....	Fort Worth
Clark, John Coates.....	Wolfe City	Hawkins, Jessie Cornelia.....	Dallas
Clarkson, Sinah Mae.....	Fort Worth	Hazlett, Ward H.....	Fort Worth
Clements, Margaret E.....	Crowley	Hedrick, Vera Gertrude.....	Fort Worth
Clonts, Janice.....	Fort Worth	Herman, Joe D.....	Fort Worth
Clutter, Mozelle.....	Bonham	Hicks, Marion L.....	Fort Worth
Clutter, Wilmeda.....	Bonham	Hodgson, Elizabeth.....	Fort Worth
Colvin, Virginia.....	Fort Worth	Hollas, Marie Ella.....	Fort Worth
Connelley, Evalyne.....	Fort Worth	Holt, Sarah Virginia.....	Fort Worth
Conner, Arnette.....	Fort Worth	House, Hannah Anne.....	Mansfield
Craddock, Ethleen.....	Seymour	Housel, Mae.....	San Benito
Curry, Ysleta Low.....	Fort Worth	Houser, Richard H.....	Electra
Dana, Eugenia Elizabeth.....	Fort Worth	Howard, Donald S.....	Fort Worth
Darby, Dorothy Dean.....	Eagle Lake	Howell, Foster.....	Commerce
Davis, Myrtle L.....	Vicksburg, Miss.	Hubbard, Albert A.....	Hanley
Davis, Sam Wesley.....	Waco	Hults, Harold Everett.....	Fort Worth
Dennis, Hubert.....	Memphis	Hutchings, Frances Elizabeth.....	Fort Worth
Dirks, Charra G.....	Fort Worth	Hyden, Jessie Mae.....	Amarillo
Driskell, Earle C.....	Ennis	Jarrott, John D.....	Fort Worth
Duke, Palma Jean.....	Handley	Jenkins, Ruth Roberta.....	Floydada
Edmondson, Floy M.....	Fort Worth	Johnson, Samuel Fletcher.....	San Saba
Edwards, Maxine.....	Oakwood	Jones, Albert Nathan.....	Dallas
Ellis, Cora Lyle.....	Fort Worth	Kelly, Dorothy L.....	Fort Worth
Eppler, Mamie.....	Fort Worth	Kingrea, Cecil Cleo.....	Grand Prairie
Estes, Margaret Ann.....	Fort Worth	Koeppe, Elva Maxine.....	Fort Worth
Estes, Mary Elizabeth.....	Fort Worth	Kruse, Mildred.....	Houston
Ezell, Dorothy.....	Fort Worth	Lane, Frank N.....	Greenville

NOTE—State is omitted on all Texas towns.

## SOPHOMORES—Long Session—(Continued).

Levy, Louis J.....	Fort Worth	Scott, Ernestine L.....	Pine Bluff, Ark.
Luyster, Leta B.....	Linneus, Mo.	Sellers, Doris M.....	Hico
McCutcheon, Clayton E.....	Dallas	Shackleford, Jack.....	Ablene
Manning, Clara Rhoda.....	Fort Worth	Sharp Isabel M.....	Fort Worth
Marshall, Quentin Wayne.....	Carthage	Shaw, Will Albert.....	Fort Worth
Martin, Frances H.....	Fort Worth	Shugart, T. Reeder.....	Fort Worth
Martin, Mary Page.....	Fort Worth	Shull, Chesleigh Herbert.....	Fort Worth
Martin, Paul Logan.....	Fort Worth	Shults, Leslie M.....	McKinney
Merritt, Lucy Mae.....	DeLeon	Shults, Willie Lee.....	Rising Star
Miller, H. Clifton.....	Fort Worth	Slocomb, Vernon H.....	Cameron
Mobley, Mary Louise.....	Fort Worth	Smith, Maxine W.....	Fort Worth
Montgomery, Gwendolyn L.....	Fort Worth	Smith, Nelda.....	Fort Worth
Morgan, Opal.....	Fort Worth	Smith, Sarah M.....	Fort Worth
Moring, Walter F.....	Handley	Snow, Paul W.....	Winnsboro
Morton, J. M.....	Graham	Spearman, B. W.....	Jermyn
Mueller, Harold E.....	Fort Worth	Stitt, David L.....	Fort Worth
Nelson, Eleanor L.....	Fort Worth	Strong, Mary Ethel.....	Fort Worth
Nifong, Harry D.....	Mansfield	Stroud, Paul T.....	Jonesboro, Ark.
Oliver, Richard M.....	Fort Worth	Sweet, Rose.....	Fort Worth
Pannill, Helen P.....	Fort Worth	Tedford, Dorothy Opal.....	Fort Worth
Park, George Buck.....	Fort Worth	Temple, Constance Lorraine.....	Fort Worth
Parnell, Maurine.....	Wichita Falls	Terry, Cyrus J.....	Algerita
Patching, Shirley.....	Fort Worth	Towns, Don F.....	Fort Worth
Patterson, Charles O.....	Fort Worth	Tucker, Mary Haydon.....	Fort Worth
Phelps, Mary Louise.....	Fort Worth	Turbeville, Robert W.....	Fort Worth
Phillips, Clifton John.....	Tyler	Verschoyle, Charlie Belle.....	Dallas
Pope, Betsy C.....	Fort Worth	Wade, Bessie Helen.....	Water Valley
Porter, Freda Marian.....	Fort Worth	Wadley, Mary Louise.....	San Antonio
Prather, Katherine Lee.....	Fort Worth	Waide, Martha.....	McKinney
Proctor, Dorothea Mae.....	Fort Worth	Wallace, Emmette Bledsoe.....	Waco
Pruden, Ruth.....	Fort Worth	Wallace, Wm. J.....	Carrollton, Mo.
Ragland, Richard.....	Fort Worth	Walsh, F. H.....	Fort Worth
Rall, Cathryn D.....	Fort Worth	Watson, Frances C.....	Fort Worth
Ramsay, Mrs. Maud P.....	Fort Worth	Watson, Millard M.....	Fort Worth
Ratliff, Bennie Sue.....	Midland	Weatherly, Abner Deahl.....	Panhandle
Ratliff, Ruth.....	Fort Worth	White, James H.....	Coleman
Roberson, Lennie.....	Fort Worth	Williams, Percival.....	Glasgow, Ky.
Roberts, Noel Marcus.....	Indianapolis, Ind.	Wilson, Emily L.....	Fort Worth
Salkeld, Dan B.....	Ablene	Wimberly, Fred S.....	Fort Worth
Sanders, Blakeney H.....	Fort Worth	Woodbury, Ben H.....	Fort Worth
Sarver, Louise B.....	Breckenridge	Woodlee, B. D., Jr.....	Dimmitt
Schober, Frances Louise.....	Fort Worth	Woolwine, Vance.....	Fort Worth
Schuler, Wendell.....	Houston	Yarhrough, Mary Lois.....	Raymondville
Schutts, James L.....	Fort Worth	Yeager, Elizabeth Lillian.....	Mineral Wells

## Sophomores in Summer School Only, 1930.

Blackburn, Betty Sue.....	Longview	Marler, Pauline E.....	Kennedale
Claiborne, Bertha.....	Sopris, Colo.	Meador, Frank S.....	San Saba
Decker, Pearl.....	Fort Worth	Metcalfe, Jennie.....	Palo Pinto
Douglas, Louva Myrtic.....	Fort Worth	Nanny, Thelma.....	Fort Worth
Fielder, Cleo Jaine.....	Albany	Powell, Helen.....	Henrietta
Gilliland, Va. Ruth.....	Fort Worth	Pyle, Robert M.....	Fort Worth
Kearby, Katherine.....	Fort Worth	Reeves, Martha Ed.....	Fort Worth
Labhart, Cora.....	Fort Worth	Robertson, Cleone.....	Fort Worth
Lunsford, Willie Mae.....	Fort Worth		

## FRESHMEN—Long Session.

Adams, Barnett Parson.....	Del Rio	Bragg, Ruth Ann.....	Amarillo
Adolfson, Annie Marie.....	Fort Worth	Bramblett, Ferris Marie.....	Mineral Wells
Alexander, Clyde Wayne.....	Fort Worth	Bradley, Mildred L.....	Fort Worth
Allen, William E.....	Coleman	Brannon, Buster.....	Pine Bluff, Ark.
Allen, Will Marie.....	Fort Worth	Brannon, Phyllis.....	Fort Worth
Allison, Paul.....	Fort Worth	Briscoe, Mary Louise.....	Grandview
Allison, Richard C.....	Dallas	Broiles, Grace.....	Fort Worth
Ambort, Joseph Lee.....	Little Rock, Ark.	Bronstad, Emma E.....	Fort Worth
Anderson, William T.....	Fort Worth	Brown, Christine E.....	Fort Worth
Andrews, Worth Briggs.....	Fort Worth	Brown, Ernest Ben.....	Fort Worth
Arledge, Jo Beth.....	Houston	Brown, Joe Franklin.....	Fort Worth
Armstrong, Bernice C.....	Fort Worth	Brown, Lynn.....	San Antonio
Armstrong, George A.....	Fort Worth	Brown, Ralph A.....	Port Arthur
Arnold, Martha V.....	Anna	Brown, Vernon.....	Fort Worth
Arrington, Fain M.....	Harlingen	Browne, Spillman.....	Fort Worth
Awtrey, Earnestine.....	Wichita Falls	Bruce, Jay R.....	Estelline
Ayres, Nora Mae.....	Fort Worth	Brunson, La Verne.....	Fort Worth
Bacus, Roy Irvine.....	Newport, Ark.	Bryan, James E.....	Dallas
Bagley, Ruth G.....	Eastland	Bryant, Carlie.....	Fort Worth
Bailey, Jim Hosea.....	Lampasas	Bryant, William S.....	Fort Worth
Baker, Dorothy E.....	Sonora	Buckner, Kossie Long.....	Fort Worth
Baker, Harold R.....	Temple	Bullock, J. C.....	Newcastle
Balch, Roland E.....	Fort Worth	Bullock, Mildred.....	Newcastle
Barksdale, Eloise.....	Fort Worth	Burdick, Elmer P.....	Mart
Barrett, Marcus Owen.....	Fort Worth	Burford, Mary Alda.....	Fort Worth
Bass, Joe McCall.....	Athens	Burgess, Edgar Beaumont.....	Saginaw
Bassinger, Lee.....	Fort Worth	Burns, John M.....	Fort Worth
Bates, Harry.....	Fort Worth	Burton, Fred C.....	Fort Worth
Baxter, Benjamin B., Jr.....	Fort Worth	Burton, James E.....	Fort Worth
Beasley, Lonnie S.....	Ennis	Bush, Janelle E.....	McKinney
Beasley, Lucille.....	Ennis	Caldwell, Charles C.....	Tulia
Beech, Marjorie G.....	Fort Worth	Cameron, Lyle C.....	Fort Worth
Bell, Margaret L.....	Fort Worth	Cannon, Kathryn.....	Menard
Benchoff, Margaret L.....	Menard	Carpenter, Joe Frank.....	Roswell, N. M.
Bergin, Gertrude.....	Sulphur Spring	Carr, Dorothy E.....	Fort Worth
Berrong, Verna.....	Fort Worth	Carroll, Myrtle B.....	Fort Worth
Berry, Maxine B.....	Nocona	Carter, Tom D.....	Fort Worth
Billingsley, Margaret.....	Paris	Casper, Charles.....	San Antonio
Black, Newell Wayne.....	Jacksboro	Cassidy, Irene L.....	Fort Worth
Blair, Orville Wm.....	Fort Worth	Cauker, Sadie Louise.....	Fort Worth
Blake, Bessie Edith.....	Fort Worth	Chappell, Robert Lane.....	Fort Worth
Blanton, Matthew S.....	Fort Worth	Chestnutt, Ruby Katherine.....	Nocona
Blevens, Jess G., Jr.....	Fort Worth	Childress, Lillian H.....	Fort Worth
Blount, Wm. Jerome.....	Fort Worth	Chollar, Frank Allen.....	Fort Worth
Boatner, Charles K.....	Fort Worth	Clark, Dorothy Esther.....	Plainview
Boone, Thomas H.....	Hico	Clark, Max.....	Fort Worth
Boswell, Ben F.....	Fort Worth	Clark, Wilda Elizabeth.....	Fort Worth
Boswell, Dave.....	Fort Worth	Clarkson, Florence.....	Fort Worth
Boswell, Evelyn.....	Fort Worth	Clary, Evelyn Margaret.....	Fort Worth
Boswell, Marquis G.....	Fort Worth	Clifton, Drew S.....	Fort Worth
Botts, Lollie Eula.....	Houston	Clynch, Richard Ben.....	Fort Worth
Bowden, Mary Anderson.....	Fort Worth	Coffin, Rollo Lee.....	Mathis
Bowe, Marvolene.....	Findlay, Ohio	Coleman, Floyd S.....	Fort Worth
Bradford, Alden H.....	Fort Worth	Collins Bryant Miller.....	Mathis
Bradford, Bob.....	Fort Worth	Collins, Charles H.....	Fort Worth
Bradford, Mary V.....	Mansfield	Collins, Dorothy L.....	Caddo
Bradford, Paul S.....	Fort Worth	Cone, Helen.....	Nocona
Bradford, Robert.....	Lewisville	Connelly Gerald John.....	Lander, Wyoming

NOTE—State is omitted on all Texas towns.

## FRESHMEN—Long Session—(Continued).

Connelley, Warren W.....	Fort Worth	Evans, Elna Bess.....	Fort Worth
Cook, Morris G.....	Lufkin	Evans, Lon.....	Fort Worth
Cooke, William Steve.....	Fort Worth	Everett, Ed. Burns.....	Fort Worth
Cooper Loyd Martin.....	Fort Worth	Fain, Roberta.....	Fort Worth
Cordell, Barton D.....	Fort Worth	Felder, Lamartine.....	Fort Worth
Corder, Mary Maureen.....	Fort Worth	Fenley, Robert Vernon.....	Fort Worth
Cort, N. Leonard.....	Fort Worth	Fielder, Clinton O.....	Albany
Covert John F.....	Fort Worth	Fisher, George Murray.....	Fort Worth
Cowan, Annie Ruth.....	Dallas	Flickwir, Kathryn E.....	Fort Worth
Craddock, Jack.....	Fort Worth	Floore, Wm. Thomas.....	Fort Worth
Crawford, Dorothy Mae.....	Floydada	Floyd, Lawrence R.....	Fort Worth
Croft, Bob B.....	Fort Worth	Forsyth, John W.....	McKinney
Crawley, Virginia Elizabeth.....	Kerens	Freeman, Juanita.....	Fort Worth
Crump J. R.....	Fort Worth	Freeman, Wm. Yancy.....	Denison
Cunningham, Elbert L.....	Weatherford	Fridge, E. M.....	Fort Worth
Dallas, Lee Otis.....	Corpus Christi	Fuqua, Oscar.....	Fort Worth
Daly, Scott.....	Fort Worth	Fyke, Edgar D.....	Weatherford
Daniel, Evalyn D.....	Fort Worth	Galloway, Alma E.....	Houston
Darby, Harold E.....	San Antonio	Gardner, Atya Bryant.....	Fort Worth
Davis, Martha Zoe.....	Fort Worth	Garrison, Eloise.....	Fort Worth
Davis, Wilburn.....	Fort Worth	Gaudin, Mary Cecilia.....	Fort Worth
Dawson, Berylgene O.....	Moran	Gault, Alfred.....	Denison
Dedmon, Christine L.....	Fort Worth	Gay, Dorothy May.....	Fort Worth
Deen, Lois.....	Fort Worth	Gay, Newsome W.....	McKinney
Denman, Ada Louise.....	Fort Worth	George, Dorothy Aileen.....	Fort Worth
Denton, Anna Ruth.....	Amarillo	George, Joseph E.....	Plano
Depew, Edwin Donald.....	Fort Worth	Gilbert, Ben Morris.....	Fort Worth
Dewhurst, Myles Henry.....	Fort Worth	Gilleland, Wm. G.....	Fort Worth
Dickey, William M.....	Houston	Glasgow, Robert E. L.....	Cleburne
Dietzel, Adolph Louis.....	San Antonio	Glass, Kathryn Louise.....	Dallas
Dillingham, Mike C.....	Fort Worth	Gossett, Dorothy E.....	Fort Worth
Dodd, William S.....	Denison	Gouldy, Ted.....	Fort Worth
Donovan, Al G.....	Fort Worth	Graham, George W.....	Dallas
Donovan, Joseph Paul.....	Fort Worth	Graves, Jack.....	Beaumont
Douglas, Johnnie Jasper.....	Fort Worth	Graves, James.....	McKinney
Douglass, Nancy Ann.....	Fort Worth	Graves, Rebecca.....	McKinney
Dugey, Martha Lee.....	Fort Worth	Gray, Melba M.....	Fort Worth
Dunlap, Don Devore.....	Fort Worth	Green, Evelyn L.....	Fort Worth
Dunlap, William F.....	Fort Worth	Greenwood, Daniel.....	Fort Worth
Duran, Wm. Jennings.....	Fort Worth	Gresham, Mrs. Perry E.....	Fort Worth
Durham, Leland F.....	Mineral Wells	Grissom, Edward B.....	Abilene
Durie, Pauline Irvin.....	Waco	Guhl, Loree.....	Fort Worth
Durrett, Doris Rose.....	Fort Worth	Haas, E. G.....	Fort Worth
Dutton, Ruth.....	Fort Worth	Haberzettle, Louis T.....	Fort Worth
Dyer, Cleo I.....	Coleman	Hagood, Annie B.....	Fort Worth
Ealy, Earl C.....	Fort Worth	Haile, Shirley.....	Fort Worth
East, Robert L.....	Fort Worth	Hall, Ellice H.....	Fort Worth
Echols, Maxine.....	Fort Worth	Hall, John.....	Dallas
Edmonson, Janet Louise.....	Fort Worth	Hallberg, Spencer A.....	Fort Worth
Edwards, Kathryn.....	Fort Worth	Harbert, Arthur H.....	Jennings, La.
Eiler, Frances Va.....	Oberlin, Kansas	Harding, Robert E. Jr.....	Fort Worth
Ekholm, Wesley C.....	Fort Worth	Hardy, Dale.....	Fort Worth
Elkins Kathryn Alpha.....	Fort Worth	Harkrider, Rnth B.....	Fort Worth
Elliott, Mosel M.....	Grand Saline	Harrell, Jeanette.....	Olney
Engler, Estelle.....	Fort Worth	Harrison, Averill Dean.....	Wichita Falls
Erwin, Cyral P.....	Childress	Harrison, Jack Ro.....	Alvin
Estes, Allene Mary.....	Fort Worth	Harrison, Margaret W.....	Fort Worth
Eury, Dorothy Vernon.....	Fort Worth	Harrison, Robert S.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## FRESHMEN—Long Session—(Continued).

Hart, E. T. Jr.....	Fort Worth	Kinzy, Harry H.....	Marshall
Hart, Othel.....	Fort Worth	Kirklin, Wiltz G.....	Mooringsport, La.
Hart, Wesley Page.....	Pecos	Kitchen, John G.....	Okmulgee, Okla.
Hatheway, Mary Lucile.....	Fort Worth	Knott, Morgan Calvin.....	Fort Worth
Hawk, Pat H.....	Fort Worth	Koger, Jette Corinne.....	Taylor
Hayes, Tommy C.....	Del Rio	Krisl, Mary Etta C.....	Fort Worth
Hays, Iris H.....	Fort Worth	Kruse, Harry M.....	Houston
Hazlewood, Richard M.....	Fort Worth	Labovitz, Marvin A.....	Fort Worth
Henderson, Lee.....	Fort Worth	Lacewell, Betty L.....	Cleburne
Henderson, Loie Virginia.....	Fort Worth	Lampton, Bill W.....	Fort Worth
Henry, Anna Elizabeth.....	Wichita Falls	Lane, Ivy.....	Fort Worth
Herbert, L. D.....	Fort Worth	Langdon, Jack.....	Cleburne
Higers, Ruby Jean.....	Fort Worth	Lansdale, Jacque J.....	Oakwood
Hill, Laura Belle.....	Ennis	Largent, E. J.....	McKinney
Hodgkins, Vivian G.....	Fort Worth	Lavender, Thelma.....	Fort Worth
Hopkins, John.....	Temple	Lawrence, Blanche Beatrice.....	Fort Worth
Hornsby, Helen Lorraine.....	Fort Worth	Lea, Doris Elizabeth.....	Fort Worth
Horsley, Jeanne Osborne.....	El Paso	Leach, Jimmie.....	Sweetwater
Hoskins, Boaz Edward.....	Fort Worth	Ledgerwood, Alice.....	Fort Worth
Houser, Ruth E.....	Houston	Lee, Dorothy Dixon.....	Fort Worth
Howard, Samuel B.....	Oklahoma City, Okla.	Lemberg, Wilburn.....	Mason
Hubbard, Martha Reba.....	Colorado	Leo, Fred R.....	Fort Worth
Hudson, John Henry.....	Fort Worth	Levine, Beth.....	Corsicana
Hunt, Julian M.....	Oakwood	Lewis, Carolyn K.....	Fort Worth
Hyde, Irvin W.....	Hainesville, La.	Lewis, Corinne K.....	Fort Worth
Isely, Frederick B.....	Fort Worth	Lewis, Mary Marjorie.....	Fort Worth
Jackson, O. B.....	Burleson	Ligon, Betty Anna.....	Dallas
Jacobs, Anna Paulyne.....	Big Spring	Lillard, Betty Lou.....	Fort Worth
Jacobs, Dorothy E.....	Waco	Lindsay, Margaret E.....	Fort Worth
Jarvis, Mary Sue.....	Fort Worth	Linguist, Frank J.....	Fort Worth
Jenkins, Wm. Mack.....	Fort Worth	Lipscomb, Clyde O.....	Fort Worth
Johnson, Georgia Elizabeth.....	Pecos	Lipscomb, Dan G.....	El Dorado, Ark.
Johnson, Hazel.....	Winnsboro	Lipscomb, Katherine.....	Fort Worth
Johnson, Lewis Gray.....	Jacksboro	Little, Anna Belle.....	Fort Worth
Johnson, Margaret F.....	Taylor	Llewellyn, Robert.....	Fort Worth
Johnson, Robert E.....	Jena, La.	Lloyd, Recaredos Gerald.....	Fort Worth
Johnston, Mary Elizabeth.....	Water Valley	Logan, Mary Sue.....	Fort Worth
Jones, Clifford A.....	Fort Worth	Logan, Warren Clayton.....	Fort Worth
Jones, Frances.....	Fort Worth	Lundberg, Edgar O.....	Fort Worth
Jones, John Wesley.....	Fort Worth	Lunt, Lamar.....	Fort Worth
Jones, Worley.....	Fort Worth	Lyle, Wallace.....	Fort Worth
Jordan, Edwin M.....	Fort Worth	McClain, Charles W.....	Fort Worth
Jordon, Robert Winfield.....	Fort Worth	McClelland, John R.....	Sonora
Jouett, Mary Elizabeth.....	Shreveport, La.	McCoy, Wirth C.....	Hamilton
Justin, Amy Maurine.....	Fort Worth	McGaughey, John Roscoe.....	Fort Worth
Keeling, Eva Colleen.....	Alexandria, La.	McIntire, Gordon T.....	Edinburg
Keetch, Grigsby.....	Fort Worth	McKean, Margie.....	Fort Worth
Kelly, Frank G.....	Athens	McKinney, Ernest F.....	Odessa
Kelly, Mildred Irene.....	Fort Worth	McLaughlin, James R. Jr.....	Fort Worth
Kemp, Fred Oliver.....	Handley	McLean, Annie Elizabeth.....	Fort Worth
Kennedy, Jack Jr.....	Bonham	McLean, Virginia.....	Fort Worth
Kennedy, Sallie Irene.....	Rotan	McMichael, Rowena T.....	Fort Worth
Kenton, Wando Jo.....	Gonzales	McMordie, Taber L.....	Fort Worth
Kidd, Kathleen M.....	Menard	Macklin, Thomas E.....	Fort Worth
Kiechle, Mary Jane.....	Ballinger	Maddox, Jim D.....	Colorado
Kilpatrick, Cornelia Winifred.....	Marfa	Magoffin, Thomas D.....	Fort Worth
King, Mark Guy.....	Fort Worth	Mann, Truett Henderson.....	Fort Worth
King, Pauline Inez.....	Fort Worth	Martin, John G.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## FRESHMEN—Long Session—(Continued).

Martin, Margaret M.....	Fort Worth	Phipps, J. B. Jr.....	Fort Worth
Massey, Alvis T. Jr.....	Fort Worth	Pitts, David C.....	San Antonio
Massey, Helen L.....	Fort Worth	Poe, Evelyn W.....	Fort Worth
Massie, George.....	Fort Worth	Potts, Billie May.....	Fort Worth
Mears, Mamie W.....	Menard	Powell, W. R.....	Colorado
Mehl, Harry B.....	Fort Worth	Pruitt, Madison B.....	Fort Worth
Mehl, Milt.....	Fort Worth	Puckett, Helen Elizabeth.....	Fort Worth
Miller, Cyrus.....	Cameron	Quinn, Ida M.....	Fort Worth
Miller, Frank W.....	Fort Worth	Raines, Henry T.....	Cleburne
Miller, George L.....	Fort Worth	Ramsey, Catherine L.....	Fort Worth
Miller, James F.....	Ennis	Rankin, Marian Wade.....	Fort Worth
Miller, Marion.....	Waco	Read, Katherine.....	Fort Worth
Miller, Robert B.....	Fort Worth	Rector, Dorothy.....	Fort Worth
Millikin, Helen Louise.....	Sabinal	Reeder, Margaret Ann.....	Knox City
Milton, Weldon H.....	Fort Worth	Reeder, Maurine Z.....	Fort Worth
Minton, Mary Caroline.....	Fort Worth	Reinke, Dorothy.....	Fort Worth
Mitchell, Douglas.....	Fort Worth	Rice, Lurene.....	Plano
Montford, A. H.....	Fort Worth	Richards, Roberta A.....	Fort Worth
Moon, Wilson.....	Holland	Richart, Marie L.....	Fort Worth
Moore, Camille.....	Fort Worth	Ridgway, Mary Jane.....	Fort Worth
Moreland, Gus T.....	Dallas	Ringgenberg, Lester.....	Graham
Morgan, Milton.....	Fort Worth	Rives, Warren T.....	Lockney
Morison, John W. S.....	Fort Worth	Roach, Miss Ceil.....	Childress
Morphis, John W.....	Fort Worth	Roberson, Jewel Ruth.....	Fort Worth
Moseley, Hazel B.....	Fort Worth	Rogers, Dorothy Dan.....	Dallas
Moses, Janet.....	Fort Worth	Rohrer, Charles.....	Springtown
Murphy, Ruth P.....	Fort Worth	Rose, Katherine.....	Fort Worth
Myers, Wallace Raymond.....	Jacksboro	Ross, Dade Frances.....	Del Rio
Neal, Katherine G.....	Fort Worth	Rowland, John A.....	Athens
Newell, Wesley Jack.....	Fort Worth	Rowland, Martha Laura.....	Fort Worth
Newberry, Josephene.....	Gonzales	Saffell, Lowie Beatrice.....	Fort Worth
Newkirk, Richard C.....	Fort Worth	Sain, Carl.....	Granbury
Newsom, Margaret Jane.....	Fort Worth	Sams, Joy.....	Benjamin
Newton, Wayne.....	Fort Worth	Sanderson, Elmer F.....	Paducah
Nielsen, Otto R.....	Alamo	Sandifer, Cody Wayne.....	Fort Worth
Norman, Hazel Evelyn.....	Fort Worth	Sargent, Joseph.....	Fort Worth
Nunley, Gemma.....	McGregor	Sayers, Sam R. Jr.....	Fort Worth
O'Brien, James W.....	Olney	Schell, Elizabeth.....	Fort Worth
O'Brien, Roy James.....	Denver, Colo.	Schroeder, Charles R.....	Fort Worth
Oliver, Virginia Elizabeth.....	Fort Worth	Scott, Alma Norma.....	Quinland
Owens, Margaret Ellen.....	Fort Worth	Scott, Marjory I.....	Victoria
Owens, Wm. Howard.....	Fort Worth	Scott, Mary Louise.....	Fort Worth
Ozee, Gerald N.....	Fort Worth	Scott, Walter R.....	Casa Grande, Ariz.
Pace, M. Alvin.....	Fort Worth	Scrivner Don A.....	Fort Worth
Packard, Daniel.....	Fort Worth	Shafarman, Miss J. B.....	Fort Worth
Packard, Paul Henry Jr.....	Fort Worth	Shaw, Margot J.....	Amarillo
Paris, Jack J.....	Fort Worth	Shear, Kathleen.....	Waco
Pate, James Weldon.....	Carthage	Sheppard, Georgia E.....	Austin
Patterson, Josephine.....	Fort Worth	Shull, La Juana P.....	Fort Worth
Paty, Orville B.....	Fort Worth	Simmon, Jack Herman.....	Fort Worth
Penry, Bill.....	Fort Worth	Simmons, Miss Eddie Jo.....	Fort Worth
Perkins Love.....	Olney	Simpson, Gladys P.....	Fort Worth
Petta, J. B.....	Fort Worth	Sitton, Jerry W.....	Memphis
Peyton, Dan.....	Cleburne	Smith, Ada Marie.....	Fort Worth
Phares, Annel.....	Dallas	Smith, Forrest T.....	Fort Worth
Phelps, Mrs. Jennie C.....	Fort Worth	Smith, Fred D.....	Sour Lake
Phelps, S. L.....	Abilene	Smith, Granville J.....	Fort Worth
Pblinney, Mary A.....	Fort Worth	Smith, Jack W.....	Fort Worth

NOTE—State is omitted on all Texas towns.



## FRESHMEN—Long Session—(Continued).

Smith, James R.....	Dallas	Waits, John Wm.....	Cynthiana, Ky.
Smith, Jonas Dale.....	Mineral Wells	Walker, Elbert.....	Ralls
Smith, Nunnelee A.....	Bonham	Ward, Dayton N.....	Fort Worth
Sod, Arthur.....	Fort Worth	Ward, Samuel F.....	Fort Worth
Spreen, Betty Ruth.....	Fort Worth	Warriner, John R.....	Denison
Sprinkle, J. W.....	Fort Worth	Wassenich, Paul G.....	Beaumont
Spurlock, Wm. Davis.....	Fort Worth	Wear, Mary Ruth.....	Fort Worth
Stagg, Elizabeth H.....	Fort Worth	Weinman, Elmer S.....	Fort Worth
Stanford, Dorothy E.....	Fort Worth	Welborn, Jane.....	Fort Worth
Steel, John.....	Fort Worth	Weldert, Marie Ann.....	Waco
Steele, George Wm.....	Fort Worth	Wells, L. N. D. Jr.....	Dallas
Stell, Wm. Otis.....	Fort Worth	Welsh, Norman.....	Dallas
Stephenson, Jim H.....	Fort Worth	Wheeler, Nadine Merah.....	Fort Worth
Stephenson, Willie Ivan.....	Kennedale	Whitaker, Fred.....	Carthage
Sternenberg, Inez.....	Breckenridge	White, Doris Jane.....	Fort Worth
Stevens, Robert Guy.....	Commerce	White, Ed.....	Fort Worth
Stewart, Joe Bob.....	Fort Worth	White, Frank.....	Fort Worth
Stitt, Lynn B.....	Dallas	White, Lee O.....	Fort Worth
Stobaugh, Evelyn.....	Ballinger	Whitefield, Eulalia.....	Midland
Stokes, Wayne H.....	Fort Worth	Whitley, Helen A.....	Fort Worth
Stroder, Christine.....	Fort Worth	Wiborg, Wm. Dobbs.....	Fort Worth
Stuart, J. R.....	Strawn	Wiedeman, Gertrude Adela.....	Hufsmith
Sullivan, Ruth J.....	Fort Worth	Wightman, Ola A.....	Fort Worth
Sumner, Wendell W.....	Athens	Wilburn, Eleanor.....	Fort Worth
Swaim, Aubrey Jetoliene.....	Pittsburg	Wilhelm, Wilson A.....	Vernon
Tatum, Alto.....	Fort Worth	Wilkinson, Wm. Claude.....	Fort Worth
Taylor, A. E.....	Austin	Williams, Charlie.....	Fort Worth
Thomas, Jesse H.....	Mineral Wells	Williams, Charles F.....	Fort Worth
Thomas, Warren L.....	Fort Worth	Williams, Clifford W.....	Fort Worth
Thompson Anne Drew.....	Alvarado	Williams, Elizabeth Coyle.....	Rusk
Thompson, Jean.....	Fort Worth	Williams, Florence M.....	Dallas
Thompson, Leon Howard.....	Duncan, Okla.	Williams, Margaret E.....	Fort Worth
Thompson, Mrs. Sula Pope.....	Fort Worth	Williams, Ruby E.....	Fort Worth
Tiner, Otha W.....	Waco	Wills, Lettye Belle.....	Fort Worth
Tinnin, Jewel Dean.....	Del Rio	Wilson, Anita.....	Fort Worth
Townsend, J. W.....	Lufkin	Wilson, Horace E.....	Fort Worth
Townsend, Sam Henry.....	Lufkin	Wilson, James Lee.....	Fort Worth
Trimble, Robert Louis.....	Fort Worth	Wimberly, Elizabeth.....	Fort Worth
Tripplehorn, Kent O.....	Fort Worth	Winton, Elna Isbell.....	Fort Worth
Trotter, Victoria Faye.....	Fort Worth	Wiseley, James Curtis.....	Stamford
Turner, Bernice M.....	Fort Worth	Wiseley, Mary Kathleen.....	Stamford
Tyson, Edwin.....	Camden, Ark.	Witherspoon, Judith T.....	Chatfield
Tyson, Marion.....	Camden, Ark.	Wofford, Isabel.....	Austin
Ueckert, R. W. Jr.....	Ballinger	Wood, Margaret J.....	Sabinal
Valencia, Frank Castaneda.....	San Antonio	Woodall, Faye.....	Mineral Wells
Van Orden Edwin W.....	Fort Worth	Woodall, Yancy.....	Mineral Wells
Vargas, Antonio.....	San Luis Potosi, Mexico	Wynn, Ashley.....	Fort Worth
Vaughan, Kenneth O.....	Fort Worth	Wynn, Wm. Sproesser.....	Fort Worth
Vaught, Johnnie.....	Fort Worth	Yeats, Marvin S.....	Fort Worth
Vautrin, Ernest T.....	Fort Worth	Young, Alice Glenn.....	Lampasas
Vawter, Melba W.....	Fort Worth	Young, Maudallen.....	Fort Worth
Von Zeuben, Deborah.....	Fort Worth		

## Freshmen in Summer School Only, 1930.

Alderman, James.....	Fort Worth	Calhoun, Gussie Lee.....	Grapeland
Atwood, Ethel Louis.....	Fort Worth	Carter, Lovie.....	Fort Worth
Bennett, Vivian J.....	Fort Worth	Coffey, Alden.....	Fort Worth

NOTE—State is omitted on all Texas towns.

## Freshmen in Summer School Only, 1930—(Continued).

Cox, Miss Charles Roberta.....	Pampa	Nix, Mrs. A. L.....	Weatherford
Decherd, Emma.....	Fort Worth	Sorrels, T. L.....	Fort Worth
Edwards, Marion D.....	Fort Worth	Stevens, Dorothy.....	Fort Worth
Hodges, Mrs. Vera R.....	Reagan	Watson, Miriam.....	Ardmore, Okla.
McClellan, Mattie.....	Fort Worth	Whatley, Gladys P.....	Wichita Falls
Moore, Mary Elizabeth.....	Fort Worth	Wilson, Louisa N.....	Fort Worth
Nance, Lucile.....	San Angelo	Wood, Lurton K.....	Fort Worth

## SPECIAL STUDENTS—Long Session.

Bailey, Alma Louise.....	Fort Worth	Hunter, Mrs. Ida.....	Fort Worth
Brightwell, Helen.....	Fort Worth	Kysar, Mrs. Flossie G.....	Fort Worth
Burns, Clyde A.....	Ackerly	LaDue, Glen O.....	Shamrock
Campirano, Arturo M.....	Aguaascalientes, Mex.	Massengale, Jesse Charles.....	Jacksboro
Chambers, Irene.....	Hoxie, Ark.	Reed, Gordon O.....	Fort Worth
Davis, George Archie.....	Fort Worth	Stein, Edward C.....	Houston
Dunkelberg, Gladys Blair.....	Fort Worth	Tandy, Henry Arch.....	Weatherford
Duvall, James T.....	Indianapolis, Ind.	Thomas, Calista C.....	Fort Worth
Dyer, Norman Douglas.....	Fort Worth	Turley, Edgar P.....	Fort Worth
Gantt, Emma P.....	Fort Worth	Vanderpool, Guy.....	Terrell
Hahn, Venita Mavis.....	Fort Worth	Van Tuyl, Elizabeth.....	Fort Worth
Hanna, Charles E. J.....	New Orleans, La.	Van Tuyl, Laura.....	Fort Worth
Hornsby, Mrs. D. F.....	Fort Worth	Wilkinson, Gladys M.....	Dallas
Howard, Thomas Alfred.....	Mansfield		

## Special Students in Summer School Only, 1930.

Cowan, Mabel Marie.....	Altus, Okla.	Royal, Emma Mertice.....	Fort Worth
Day, Mrs. Giles.....	Fort Worth	Royal, Essie.....	Fort Worth
Jones, William Franklin.....	Marshall		

## FINE ARTS ONLY—Long Session.

Anderson, Lois Dean.....	Fort Worth	Hart, Jessie.....	Fort Worth
Baldrige, Luella.....	Chico	Hoppe, John Paul.....	Fort Worth
Berger, Mrs. Maude.....	Fort Worth	Huffman, Nella Mark.....	Fort Worth
Bryson, Mrs. A.....	Fort Worth	Hurlock, Lurline.....	Amarillo
Bucher, Grace.....	Fort Worth	Leveridge, Dorris.....	Fort Worth
Burckhardt, Bland.....	Fort Worth	Liddle, Grace.....	Fort Worth
Christiansen, David.....	Newell, Iowa	Luper, Albert T.....	Fort Worth
Coldwell, P. C. III.....	Fort Worth	Pearce, Mrs. Katherine D.....	Fort Worth
Coleman, Mary Virginia.....	Fort Worth	Schoular, David.....	Chicago, Ill.
Friedman, Marie Janet.....	Fort Worth	Sewell, Mary Edna.....	Jacksboro
Glasgow, Mrs. E. T.....	Fort Worth	Sherley, Loraine.....	Fort Worth
Graber, Marguerite E.....	Fort Worth	Sims, Harold Jack.....	Fort Worth
Gray, Robert.....	Fort Worth	Smith, Wm. C.....	Fort Worth
Hagman, Mrs. B. J.....	Weatherford	Thomson, Richard B.....	Fort Worth
Hall, Annabel.....	Fort Worth	Trostman, Dorothy Dell.....	Fort Worth
Hargett, Mrs. S. K.....	Fort Worth	Walker, Joe Alyce.....	Fort Worth
Harper, Minnie Lee.....	Fort Worth	Wright, Mrs. Ross Jr.....	Fort Worth

## Fine Arts in Summer School Only, 1930.

Baird, Bertie Jahns.....	Fort Worth	Lovejoy, Mrs. Sybert C.....	Fort Worth
Black, Ruth.....	Blossom	McLellan, Henry Hill.....	Fort Worth
Boswell, Mrs. Rosa Lee.....	Fort Worth	Payne, Ruth.....	Decatur
Bryant, Mrs. W. Cullen.....	Fort Worth	Robinson, Mrs. Katherine.....	Post
Knight, Mrs. Jack.....	Fort Worth	Shropshire, Mrs. Jessie P.....	Fort Worth
Knupp, Sara.....	Arlington		

## VISITORS—Long Session.

Brown, Cecilia.....	Fort Worth	Thomas, Mary S.....	Fort Worth
Temple, Martha.....	Fort Worth	Trammell, Mildred May.....	Fort Worth

**CLASSIFICATION IN DETAIL OF ENROLLMENT  
SESSION 1930-31**

LONG SESSION:								Special (not for regular degree)			
Full Time Students:										Visitors	Total
College of Arts and Sciences:	Graduates	Seniors	Juniors	Sophomores	Freshmen						
Men .....	20	70	72	82	310	12	0			566	
Women .....	12	101	81	108	238	4	0			544	
Both .....	32	171	153	190	548	16	0			1110	
 Part Time Students:											
College of Arts and Sciences:											
Men .....	13	2	2	0	7	2	0			26	
Women .....	23	12	4	4	13	9	4			69	
Both .....	36	14	6	4	20	11	4			95	
 COMBINATION of Full and Part Time Students, Col- lege of Arts and Sciences, Long Session:											
Men .....	33	72	74	82	317	14	0			592	
Women .....	35	113	85	112	251	13	4			613	
Both .....	68	185	159	194	568	27	4			1205	
 Other Colleges Than Arts and Sciences:											
Men .....								10			
Women .....								24			
Both .....								34			34
Total Enrollment Long Session, All Colleges										1239	



## SUMMARY OF ENROLLMENT

Total Summer Term Enrollment..... 301

## Long Session:

College of Arts and Sciences.....	1205
Brite College of the Bible.....	0
Fine Arts (only).....	34

Total of All Colleges..... 1239

## Summary of the Year, June, 1930, to June, 1931.

## College of Arts and Sciences:

	Men	Women	Total	
Graduate Students.....	44	54	98	
Senior Students.....	85	141	226	
Junior Students.....	83	103	186	
Sophomore Students.....	84	127	211	
Freshmen Students.....	324	265	589	
Special Students.....	15	18	33	
Visitors .....	0	4	4	
<b>Total College Arts and Sciences.....</b>	<b>635</b>	<b>711</b>	<b>1347</b>	<b>1347</b>
Brite College of the Bible:				
Total Ministerial Students.....	57	28	85	
(All classified elsewhere.)				
School of Fine Arts.....	22	116	138	
(Not classified elsewhere).....	11	34	45	45

Total Net Enrollment of the Year, June, 1930, to June, 1931..... 1392

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