

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1941-42 WITH ANNOUNCEMENTS OF COURSES AND FACULTY For 1942-1943

AN IDEAL EDUCATION

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

—Luke 2:52

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

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CALENDAR

1942

JANUARY							FEBRUARY							MARCH							APRIL								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
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4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11		
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18		
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25		
25	26	27	28	29	30	31								29	30	31					26	27	28	29	30				
MAY							JUNE							JULY							AUGUST								
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3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8		
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15		
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22		
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31																					30	31							
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER								
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6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12		
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26		
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31				

1943

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28							28	29	30					25	26	27	28	29	30	31
31																											
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	29	30	31					
30	31																										
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2					1	2	1	2	3	4	5	6					1	2	3	4	
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31				26	27	28	29	30	31	

CALENDAR

SESSION 1942-43

FALL SEMESTER

September 18 to January 30

(For instructions for registering, see page 30)

Freshmen Organization program	Sept. 18, 19, 20
<small>(On account of the plan for organizing the Freshmen, all must report by 9:00 a. m., Friday, September 18. The right is reserved to reject all who apply after that time.)</small>	
Completion of enrollment of others than Freshmen	Sat., Sept. 19
<small>(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.)</small>	
First meeting of M. W. F. classes	Mon., Sept. 21
First meeting of T. T. S. classes	Tues., Sept. 22
<small>(Second meeting of M. W. F. classes, class card required for admission.) (Second meeting of T. T. S. classes, class card required for admission.)</small>	
First Assembly, 11 A. M.	Fri., Sept. 25
Convocation Sermon, 11 A. M.	Sun., Sept. 27
Board of Trustees Meeting, 11 A. M.	Fri., Oct. 2
President's reception, 8 P. M.	Fri., Oct. 9
Mid-Semester examinations, close on	Sat., Nov. 21
Close for Christmas holidays 1:00 P. M.	Sat., Dec. 19
Classes resume after holidays 8:00 A. M.	Wed., Dec. 30
<small>(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)</small>	
Final examinations for fall semester	Jan. 25-30

SPRING SEMESTER

February 1—June 2

Enrollment for Spring Semester	Jan. 25-30
Spring Semester opens, classes organizing	Mon., Feb. 1
Board of Trustees annual meeting	Thurs., Feb. 18
Last day for receiving Master's Theses, Preliminary Form	April 1
Mid-semester examinations close on	Sat., April 3
<small>(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)</small>	
Easter vacation including	Friday through Sunday, April 23-25
Last day for Master's Theses, Final Form	May 1

COMMENCEMENT SEASON 1943

Baccalaureate Sermon, 11:00 A. M.	Sun., May 31
Board of Trustees' meeting	Mon., May 31
Commencement exercises, 8:00 P. M.	Mon., May 31
Spring final examinations	May 26-June 2
Enrollment for summer term	May 31, June 1

CALENDAR—Continued

Summer term classes begin.....	Wed., June 2
First six-weeks term ends.....	Sat., July 10
Second six-weeks term begins.....	Mon., July 12
Second six-weeks term ends.....	Fri., August 20
Summer commencement.....	Fri., August 20
Third term, three weeks, begins.....	Mon., August 23
Third term ends.....	Fri., Sept. 10

ASSEMBLY PROGRAMS FOR 1942-43

Compulsory assembly programs are held at eleven o'clock each Friday during the school year. For the 1942-43 session the President of the University will preside at assembly meetings and the following organizations will be responsible for the programs on the dates indicated.

- October 2—Open.
- October 9—Student Council.
- October 16—Open.
- October 23—Brite College of the Bible.
- October 30—Open.
- November 6—Alpha Psi Omega.
- November 13—Armistice Day Program by International Relations Club.
- November 20—Open.
- November 27—Thanksgiving Program, Timothy Club.
- December 4—Open.
- December 11—Meliorist Club.
- December 18—University Glee Clubs.
- January 1—Open.
- January 8—French Club and Phi Sigma Iota.
- January 15—Open.
- January 22—T. C. U. Band.
- February 5—Open.
- February 12—Lincoln's Birthday Program, Dana Press Club.
- February 19—Washington's Birthday Program, Sigma Tau Delta.
- February 26—Texas Independence, Parabola.
- March 5—Open.
- March 12—Creative Arts (Mrs. Bryson).
- March 19—Open.
- March 26—University Orchestra.
- April 2—Student Council.
- April 9—Open.
- April 16—Fine Arts.
- April 30—Open.
- May 7—Mother's Day Program, Ampersand.
- May 14—Open.
- May 21—Dedication of Annual, Senior Class.

NOTE: The number of holidays has been reduced in the light of the accelerated program to meet the war situation.

BOARD OF TRUSTEES

EXECUTIVE BOARD

Term Expires March, 1943

M. E. Daniel.....	First National Bank, Breckenridge, Texas
Dan D. Rogers.....	Mercantile National Bank, Dallas, Texas
Andrew Sherley.....	Anna, Texas
W. S. Cooke.....	Steve Cooke Motor Co., Fort Worth, Texas
Ross Sterling.....	Sterling Bldg., Houston, Texas

Term Expires March, 1944

Ed. A. Landreth.....	Sinclair Bldg., Fort Worth, Texas
D. C. Reed.....	P. O. Box 70, Austin, Texas
Lewis J. Ackers.....	Abilene, Texas
Mrs. Sadie T. Beckham.....	3208 Avondale, Fort Worth, Texas
R. E. Harding.....	Fort Worth National Bank, Fort Worth, Texas
I. W. Keys.....	Corpus Christi, Texas
Marshall Fuller.....	First National Bank, Fort Worth, Texas

Term Expires March, 1945

C. A. Wheeler.....	901 Pennsylvania, Fort Worth, Texas
S. J. McFarland.....	Lubbock, Texas
D. G. McFadin.....	3728 Maplewood, Dallas, Texas
H. W. Stark.....	Gainesville, Texas
†Mrs. L. C. Brite.....	Marfa, Texas
Galen McKinney.....	Waples-Platter Co., Fort Worth, Texas
Stanley Thompson.....	Electric Bldg., Fort Worth, Texas
T. E. Tomlinson, <i>Honorary Trustee for Life</i>	Hillsboro, Texas

Term Expires March, 1946

*George F. Cuthrell.....	First Christian Church, Tyler, Texas
L. D. Anderson.....	First Christian Church, Fort Worth, Texas
L. N. D. Wells.....	East Dallas Christian Church, Dallas, Texas
Harry Knowles.....	First Christian Church, Houston, Texas
Bonner Frizzell.....	Palestine, Texas
Ed Winton.....	Continental Nat'l Bank, Fort Worth, Texas
T. J. Brown.....	650 S. Main, Fort Worth, Texas

Officers of the Board

L. D. Anderson.....	President
H. W. Stark.....	First Vice-President
W. S. Cooke.....	Second Vice-President
R. M. Rowland.....	Attorney
Colby D. Hall.....	Secretary

*Succeeding R. H. Foster, deceased June 19, 1941.

†Succeeding Mr. L. C. Brite, deceased September 4, 1941.

ADVISORY MEMBERS—TERM ONE YEAR

Carlos Ashley	Llano, Texas
C. W. Bacon.....	Abilene, Texas
Roy Biser, Central Christian Church.....	Beaumont, Texas
Mrs. Lee Bivins.....	1000 Polk St., Amarillo, Texas
Roy Curtis, Christian Church.....	Brownwood, Texas
Leslie Finnell, Magnolia Avenue Church.....	Fort Worth, Texas
Mrs. R. H. Foster.....	2336 Mistletoe, Fort Worth, Texas
Graham Frank, Central Church.....	4711 Gaston, Dallas, Texas
Dr. R. H. Gough.....	2211 Pembroke Drive, Fort Worth, Texas
Mrs. Pauline Shirley Haile.....	Kingman, Kansas
Charles Halsell.....	Bonham, Texas
Mrs. Cora M. Hartgrove.....	Paint Rock, Texas
L. B. Haskins.....	820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....	3208 Avondale, Fort Worth, Texas
Walter P. Jennings.....	Plainview, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....	W. 22½ St., Austin, Texas
C. W. Lambert.....	Central Christian Church, Hillsboro, Texas
Sidney Latham.....	Longview, Texas
Elmer Lincoln.....	Texarkana, Texas
D. W. McElroy, First Christian Church.....	El Paso, Texas
F. W. O'Malley.....	Temple, Texas
W. W. Phares, South Side Church.....	3508 Holmes, Dallas, Texas
Roy Snodgrass, First Christian Church.....	Amarillo, Texas
F. M. Warren, First Christian Church.....	Abilene, Texas
Clifford S. Weaver, First Christian Church.....	McKinney, Texas

STANDING COMMITTEES OF THE TRUSTEES

EXECUTIVE. *L. D. Anderson*, Chairman; *W. S. Cooke*, *Milton E. Daniel*, *Galen McKinney*, *T. J. Brown*, *Dan D. Rogers*, *Marshall A. Fuller*.

ATHLETIC. *Dan D. Rogers*, Chairman; *Milton E. Daniel*, *Charles A. Wheeler*, *T. J. Brown*, *I. W. Keys*.

AUDITING. *Charles A. Wheeler*, Chairman; *W. S. Cooke*, *D. C. Reed*.

BUILDING AND GROUNDS. *W. S. Cooke*, Chairman; *D. C. McFadin*, *Lewis J. Ackers*, *Mrs. Sadie T. Beckham*, *Galen McKinney*.

ENDOWMENT. *R. E. Harding*, Chairman; *Dan D. Rogers*, *D. C. Reed*, *W. S. Cooke*, *Ed. Winton*.

FACULTY. *L. D. Anderson*, Chairman. *L. N. D. Wells*, *Galen McKinney*, *Mrs. L. C. Brite*, *Bonner Frizzell*.

FINANCE. *Ed. Winton*, Chairman; *D. C. Reed*, *Milton E. Daniel*, *W. S. Cooke*, *Dan D. Rogers*, *Marshall A. Fuller*.

OFFICERS OF ADMINISTRATION

McGruder Ellis Sadler, B. A., B. D., Ph. D., D. D.	<i>President of the University</i>
Edward McShane Waits, B. A., LL. D.	<i>President Emeritus of the University</i>
Colby D. Hall, B. A., M. A., LL. D.	
.....	<i>Dean of the University and Brite College of the Bible</i>
John Lord, Ph. D.	<i>Dean of the Graduate School</i>
L. C. Wright, B. A.	<i>Business Manager and Treasurer</i>
L. A. Dunagan	<i>Cashier</i>
Samuel Ward Hutton, B. A., B. D.	<i>Registrar</i>
Raymond A. Smith, B. A., M. A., B. D.	<i>Director School of Education</i>
Claude Sammis, B. M.	<i>Director School of Fine Arts</i>
Alvord L. Boeck, B. A., M. A., Ph. D., C. L. U.	
.....	<i>Director Evening College, Director School of Business</i>
Dr. J. H. Sewell, M. D. (Since 1922)	<i>Medical Director</i>
Mrs. J. E. Mothershead (Since 1923)	<i>Librarian</i>
Miss Ruth White, B. A., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Miss Nell Van Zandt, B. S. in Com., B. S. in L. S. (Since 1941)	
.....	<i>Assistant Librarian</i>
Mrs. Sadie Beckham (Since 1918)	<i>Dean of Women, Emeritus, 1937</i>
Miss Elizabeth Shelburne, B. A., M. A. (Since 1929, 1937)	<i>Dean of Women</i>
Otto R. Nielsen, B. A., B. D. (Since 1933)	<i>Director of Personnel</i>
Herman R. Pittman, B. A., M. A., B. D. (Since 1940)	<i>Dean of Men</i>
Mrs. Cephas Shelburne (Since 1933)	<i>House Mother in Clark Hall</i>
Mrs. E. E. Cox (Since 1938)	<i>Hostess in Jarvis Hall</i>
Mrs. Eugene Holmes	<i>Hostess in Sterling House</i>
Mrs. Alpha S. Hopkins (Since 1939)	<i>Hostess in Sherley Hall</i>
Mrs. Mary Bowden	<i>Hostess in Gibson House</i>
Mrs. Georgia Harris (Since 1920)	<i>Stewardess, Cafeteria</i>
L. L. Dees (Since 1920)	<i>Superintendent Buildings and Grounds</i>
Miss Winnie Crump, R. N. (Since 1939)	<i>Resident Nurse</i>

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

FACULTY

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

MCGRUDER ELLIS SADLER, *President of the University*

B. A. (Atlantic Christian College), 1919; M. A. (Vanderbilt), 1921; Special study (University of Chicago), 1921-22; B. D. (Yale University), 1925; Ph. D. (Yale University, 1929; D. D. (Texas Christian University), 1941. *Since. 1941.*

EDWARD MCSHANE WAITS, *President Emeritus of the University*

B. A. (Transylvania U.), 1896; LL. D. (Transylvania U.), 1923. *Since 1916.*

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

B. A. (Transylvania U.), 1902; Classical Diploma (The College of the Bible, Transylvania U.), 1902; M. A. (Columbia), 1904; Graduate study (Columbia); LL. D. (Transylvania), 1935. *Since 1902, 1906, 1912.*

L. D. ANDERSON, *Adjunct Professor of Homiletics*

B. A. (T. C. U.), 1905; LL. D. (ibid), 1923. *Since 1933.*

J. J. ANDUJAR, *Adjunct Professor of Medical Technology*

B. S. (Penn State C.), 1930; M. D. (Temple U.), 1934. Director of School of Medical Technology with the Harris Memorial Methodist Hospital. *Since 1939.*

RUTH SPEER ANGELL, *Instructor in English*

B. S. (T. S. C. W.), 1921; B. A. (U. of Texas), 1922; M. A. (Columbia University), 1937. *Since 1937.*

ALMA LOUISE BAILEY, *Instructor in Business Administration and English*

B. A. (T. C. U.), 1934; M. A. (T. C. U.), 1938. *Since 1935.*

KATHERINE MCKEE BAILEY, *Professor of Piano*

B. M. (Bush Conservatory), 1913; Diploma (Progressive Series College), 1929; pupil of Harold von Mickwitz, Leopold Godowsky. *Since 1931.*

WILLIAM PRICE BAKER, *Instructor in English*

B. A. (T. C. U.) 1936; M. A. (Tulane) 1940. *Since 1940.*

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

B. A. (U. of Oregon), 1903; M. A. (U. of Oregon), 1913; B. D. (Eugene Divinity School), 1902; Ph. B. (LaFayette Seminary), 1892; M. R. E. (Boston U.), 1923. *Since 1920. Retired, June, 1942.*

ARTHUR WITT BLAIR, *Assistant Professor of Elementary Education*

B. S. (N. T. S. T. C.), 1933; M. A. (U. of Chicago), 1937; Graduate Study (U. of Chicago). *Since 1941.*

ALVORD L. BOECK, *Professor of Business Administration, Director School of Business, Director of Evening College*

B. A. (U. of Illinois), 1927; M. A. (U. of Southern California), 1930; Ph. D. (U. of Southern California), 1933; Law Study (Southwestern U. Law School), 1933-34; C. L. U. (American College of Life Underwriters), 1940. *Since 1935.*

BEVERLY H. BOWMAN, *Instructor in Business Administration*

B. S. (Northeastern Okla. S. T. C.), 1939; M. S. (Okla. A. & M.), 1940. *Since 1941.*

HALDEEN BRADY, *Professor of English*

B. A. (ETSTC), 1928; M. A. (U. of Texas), 1929; Ph. D. (New York Univ.) 1934. *Since 1938.*

- JOHN BRIGHAM, *Assistant Professor of Voice*
 B. M. (Cincinnati Conservatory), 1928. Pupil of Oscar Seagle, Mme. Jane Meyerheim, Dan Beddoe, Alexander von Kreisler. *Since 1938.*
- ARTEMISIA B. BRYSON, *Assistant Professor of English and Latin*
 B. A. (T. C. U.), 1924; M. A. (U. of Chicago), 1926; Graduate Work (University of Texas), Summer 1929, (Harvard). *Since 1924.*
- *LESTER BRUMBELOW, *Instructor in Physical Education*
 B. A. (T. C. U.) 1931. *Since 1936.*
- CLARENCE A. BURCH, *Adjunct Professor of Missions*
 B. A. (Clark University), 1905; Special Study (Hartford Theological Seminary), 1914; (Chicago U., School of Theology), 1922. (Hartford Theological Seminary), 1941. Missionary in China under U. C. M. S., 1906-1940. *Spring, 1942.*
- EULA LEE CARTER, *Associate Professor of Spanish*
 B. A. (U. of Texas), 1919; M. A. (U. of Texas), 1925. *Since 1924.*
- MACK CLARK *Assistant Athletic Director, Instructor in Physical Education, and Coach*
 B. A. (T. C. U.), 1929. *Since 1929.*
- JOSIAH H. COMBS, *Professor of Modern Languages*
 B. A. (Transylvania U.), 1911; Equivalent de la Licence (U. of Paris), 1923; Doctor (de L'Universite de Paris), 1925. *Since 1927.*
- B. A. CROUCH, *Assistant Professor of Education*
 B. A. (Baylor U.), 1926; M. A. (T. C. U.), 1927. *Since 1928.*
- NETTIE JO CUMMINGS, *Instructor in Spanish*
 B. A. (Vanderbilt) 1927; M. A. (Peabody) 1928. *Since 1936.*
- *PAUL DINKINS, *Instructor in English*
 B. A. (University of So. Calif.), 1935; M. A. (Ibid.), 1937. *Since 1937.*
- BONNE M. ENLOW, *Assistant Professor of Home Economics*
 B. S. (C. I. A.), 1924; M. A. (Columbia U.), 1931. *Since 1924.*
- ARTHUR FAGUY-COTE, *Assistant Professor of Voice*
 Graduate Dramatic Art (Conservatoire Lasalle, Montreal). Pupil of Emile Cazeneuve, Mme. Bonati, Edward Iles, Edmond Clement, Lucien Berton. *Since 1938.*
- LEW D. FALLIS, *Professor of Public Speaking*
 B. A. (U. of Washington), 1904; (Graduate the Curry School of Expression), Boston, 1911; Philosophy Diploma (Ibid.), 1927. *Since 1925.*
- NEWTON GAINES, *Professor of Physics*
 B. S. in E. E. (U. of Texas), 1912; M. A. (U. of Texas), 1924; Ph. D. (U. of Texas), 1931. *Since 1924.*
- RALPH GARRETT, *Assistant Professor of History*
 B. A. (Milligan C.), 1918; M. A. (Columbia U.), 1921. *Since 1939.*
- HERSCHEL WELLER GIBBS, *Instructor in Wood Wind Instruments*
 B. A. (T. C. U.), 1941. *Since 1941.*
- DONALD EUGENE GILLIS, *Instructor in Theory of Music and Director of Band*
 B. A., B. M. (T. C. U.), 1935. *Since 1935.*
- PERRY E. GRESHAM, *Adjunct Professor of Philosophy*
 B. A. (T. C. U.), 1931; B. D. (T. C. U.), 1933. *Since 1937.*
- WILLIAM HOWARD GRUBBS, *Athletic Director, Instructor in Physical Education*
 B. S. (T. C. U.), 1930; M. S. (T. C. U.), 1931. *Since 1934.*
- BITA MAY HALL, *Instructor in French*
 B. A. (T. C. U.), 1931; M. A. (ibid), 1936; Diploma, (University of Toulouse), 1938. *Since 1938.*

*On leave of absence in military service, 1942-43.

- WILLIAM J. HAMMOND, *Professor of History*
B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1924; Ph. D. (U. of California), 1929. *Since 1924.*
- ROBERT G. HENRY, *Instructor in Civil Aeronautics*
Graduate of Western Air College, Alhambra, California, 1941.
- WILLIS G. HEWATT, *Professor in Biology*
B. S. (T. C. U.) 1927; M. S. (T. C. U.) 1929; Ph. D. (Leland-Stanford), 1934. *Since 1933.*
- FRANK WOODALL HOGAN, *Professor of Chemistry*
B. S. (Vanderbilt U.), 1911; M. S. (Vanderbilt U.), 1912; Graduate study (U. of Chicago.) *Since 1920.*
- CORTELL HOLSAPPLE, *Associate Professor of Philosophy*
B. A. (Austin College), 1920; M. A. (ibid), 1922; B. D. (Drake), 1926; Ph. D. (U. of Texas), 1937. *Since 1938.*
- SAMUEL WARD HUTTON, *Registrar and Professor of Worship Ministries*
B. A. (T. C. U.), 1911; Graduate study, (Boston U.; Chicago U.); B. D. (T. C. U.), 1931. *Since 1929.*
- Q'ZELLA OLIVER JEFFUS, *Assistant Professor of Organ*
Graduate Fort Worth Conservatory. Pupil of Carl Mickwitz, Carl Venth, Carl Weismann, Edwin Hughes. *Since 1938.*
- FRANKLIN G. JONES, *Emeritus Professor of Secondary Education*
B. A. (T. C. U.), 1890; M. A. (T. C. U.), 1918; M. A. (Columbia U.), 1920. *Since 1926. Emeritus in 1936.*
- H. J. JONES, *Instructor in Mathematics*
B. A. (T. C. U.), 1932; M. A. (Tex. U.), 1937. *Since 1936.*
- MARY LOUISE KIBER, *Instructor in English*
B. A. (T. C. U.), 1936; M. A. Candidate, June, 1942.
- *D. RAY LINDLEY, *Assistant Professor of Christian Ministries*
B. A. (Phillips U.) 1926; B. D. (Yale) Candidate 1941. *Since 1941.*
- CLEATICE L. LITTLEFIELD, *Instructor in Secretarial Science*
B. S. (Central Okla. S. T. C.), 1938; M. S. in Bus. Ed. (Okla. A. & M.), 1941. *Since 1941.*
- CLINTON LOCKHART, *Professor of Old Testament and Semitics in the Brite College of the Bible*
B. A. (Transylvania U.), 1886; M. A. (Transylvania U.), 1888; Ph. D. (Yale), 1894; D. Litt. (T. C. U.), 1931. *Since 1906.*
- JOHN LORD, *Professor of Government, Dean of the Graduate School*
B. A. (Transylvania U.), 1904; M. A. (Syracuse), 1915; Ph. D. (Syracuse), 1922. *Since 1920.*
- FRANK EDGAR LOZO, *Assistant Professor of Geology*
B. A. (T. C. U.), 1935; M. S. (T. C. U.), 1937; Ph. D. (Princeton), 1940. *Since 1939.*
- HERBERT R. MCQUILLAN, *Basketball Coach*
B. S. (N. Dak. U.), 1916. *Since 1941.*
- J. R. MACEO, *Assistant Professor of Accounting*
C. P. A. (Texas), 1927. *Since 1936.*
- MABEL MAJOR, *Professor of English*
B. A. (U. of Missouri), 1914; B. S. (U. of Missouri), 1916; M. A. (U. of Missouri), 1917; Graduate study (Chicago). *Since 1919.*
- WILLIAM J. MARSH, *Director of Glee Clubs, Professor of Organ Musical Training, London England; Composer, Texas State Song; Chairman Texas Composers Guild. Since 1934.*

*On leave of absence in Yale University, 1942-43.

- MARIAN DOUGLAS MARTIN, *Assistant Professor of Piano*
Student under Leopold Godowsky (Vienna), Percy Grainger. (Chicago Musical College). *Since 1941.*
- LEO R. MEYER, *Coach, and Instructor in Physical Education*
B. A. (T. C. U.), 1922. *Since 1923.*
- L. T. MILLER, JR., *Instructor in Business Administration and Economics*
B. S. in Commerce (T. C. U.), 1936; M. A. (T. C. U.), 1937. *Since 1936.*
- *KEITH MIXSON, *Assistant Professor in Piano and Theory*
B. A. (U. of Texas), 1929; B. M. (Cincinnati Conservatory of Music), 1933. *Since 1934.*
- JOSEPH MORGAN, *Assistant Professor in Physics*
B. A. (Temple U.), 1931; M. A. (Ibid.), 1933; Ph. D. (M. I. T.), 1937. *Since 1941.*
- WILLIAM CHARLES MORRO, *Professor of New Testament in the Brite College of the Bible*
B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D. (Yale), 1904; Ph. D. (Harvard), 1906. *Since 1927.*
- ELEANOR EATON MORSE, *Instructor in Piano and Theory*
B. M. (Oberlin Conservatory), 1936. *Since 1933.*
- HERBERT R. MUNDHENKE, *Professor of Economics*
B. A. (Lawrence College), 1922; M. A. (U. of Illinois), 1923; Ph. D. (U. of Iowa), 1935. *Since 1937.*
- HELEN WALKER MURPHY, *Assistant Professor of Physical Education*
Student American College of Physical Education; B. A. (T. C. U.), 1931; Graduate Study (U. of S. Calif.); M. A. (T. C. U.), 1934. *Since 1926.*
- MRS. ROGER C. NEELY, *Instructor in Voice*
Licentiate Degree, Texas Music Teachers Association. Pupil of G. Warren Stebbins and Dr. Lazaar Samoiloff. *Since 1940.*
- OTTO R. NIELSEN, *Assistant Professor of Psychology, Director of Personnel*
B. A. (T. C. U.), 1933; B. D. (Ibid.), 1937; Graduate Study (U. of Texas). *Since 1933.*
- KATHERINE MOORE NORTON, *Instructor in Public Speaking.*
Teacher's Diploma, School of Expression (Curry), 1926; B. A. (T. C. U.), 1929; M. A. (U. of Michigan), 1940. *Since 1928-1933, 1935.*
- CLIFTON OLIVER, JR., *Instructor in Business Administration and Economics*
B. A. (Texas Technological College) 1937; M. A. (ibid.) 1939; (Graduate Study at L. S. U.). *Since 1940.*
- AUSTIN L. PORTERFIELD, *Professor of Sociology*
B. A. (Okla. City U.), 1923; M. A. (Drake), 1924; B. D. (Phillips U.), 1926; Ph. D. (Duke U.), 1936. *Since 1937.*
- THOMAS PROUSE, *Assistant Professor of Physical Education*
B. S. (U. of Michigan), 1931; M. A. (U. of Michigan), 1932. *Since 1934.*
- LOUIS W. RAMSEY, *Instructor in Engineering*
B. S. in E. E. (A. & M.), 1927; Graduate Study (U. of Texas). *Since 1927-31, 1940-41, 1942.*
- **C. H. RICHARDS, JR., *Instructor in Economics and Government.*
B. A. (T. C. U.), 1938; M. A. (Duke University), 1940. *Since 1940.*
- J. WILLARD RIDINGS, *Professor of Journalism*
B. J. (U. of Missouri), 1925; M. A. (U. of Missouri), 1928. *Since 1927.*

*On leave of absence in military service, 1942-43.

**On leave of absence, 1942-43.

WALTER ROACH, *Instructor in Physical Education*

B. S. in P. E. (T. C. U.), 1937. *Since 1937.*

WILLIAM V. ROOSA, *Associate Professor of Old Testament in the Brite College of the Bible*

B. A. (Drake U.), 1915; M. A. (U. of Chicago), 1916; Ph. D. (U. of Chicago), 1933. *Since 1937.*

MATTIE LENORA SALMON, *Instructor in Classical Dance*

B. A. (T. C. U.), 1940. *Since 1942.*

CLAUDE SAMMIS, *Professor of Violin and Public School Music, Director School of Fine Arts.*

B. M. (University Conservatory, Chicago), 1928; Diploma, Pub. Sch. Mus. (School of Music Yale U.), 1920; Artist's Diploma (New Haven School of Music), 1920. Graduate study (Columbia). Pupil of Ottakar Sevcik, Louis Svencenski, and Paul Stoeving, New York. *Since 1925.*

GAYLE SCOTT, *Professor of Biology and Geology*

B. A. (T. C. U.), 1917; M. S. (T. C. U.), 1920; Dr. es Sc. (Grenoble, France), 1925. *Since 1919.*

JOHN H. SEWELL, *University Physician*

M. D. (Johns Hopkins), 1914. *Since 1922.*

ELIZABETH SHELburne, *Assistant Professor of Mathematics, Dean of Women (1937)*

B. A. (T. C. U.), 1920; M. A. (T. C. U.), 1931. *Since 1929.*

CHARLES R. SHERER, *Professor of Mathematics*

B. A. (U. of Nebraska), 1917; M. A. (U. of Nebraska), 1921; Graduate study (U. of Chicago). *Since 1928.*

MIRTH W. SHERER, *Instructor in Social Sciences*

B. A. (U. of Nebraska), 1922; M. A. (U. of Nebraska), 1926. *Since 1928.*

LORRAINE SHERLEY, *Assistant Professor of English*

B. A. (T. C. U.), 1923; M. A. (U. of Texas), 1930. *Since 1927.*

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

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

REBECCA W. SMITH, *Professor of English*

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

KATHERINE PRATHER SPEARMAN, *Instructor in Physical Education*

B. A. (T. C. U.), 1939. *Since 1941.*

JAMES CLARK STREETT, JR., *Assistant Professor of Biology*

B. A. (Princeton U.), 1936; Ph. D. (Princeton U.), 1939. *Since 1939.*

JEANETTE TILLET, *Assistant Professor of Piano*

Student under Harold von Mickwitz, Severin Eisenberger (Berlin); Graduate student Institute Musical Art (New York). *Since 1933.*

C. ALLEN TRUE, *Professor of History*

B. A. (T. C. U.), 1926; M. A. (T. C. U.), 1928; Ph. D. (U. of California), 1933. *Since 1928-31, 1934.*

HAZEL TUCKER, *Assistant Professor of Psychology and Philosophy*

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

MARJORIE SEWALT WAITS, *Instructor in English*

B. A. (T. C. U.), 1937; M. A. (T. C. U.), 1939. *Since 1941.*

- *GRANVILLE T. WALKER, *Assistant Professor in Bible*
B. A. (T. C. U.), 1935. B. D. (T. C. U.), 1937. *Since 1939.*
- W. A. WELSH, JR., *Instructor in Bible and Greek*
B. A. (T. C. U.), 1938; B. D. (Brite College of the Bible), 1941. *Since 1938.*
- J. LAURENCE WHITMAN, *Professor of Chemistry*
B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. *Since 1928.*
- HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum.* *Since 1916.*
- WILL McCLAIN WINTON, *Professor of Biology and Geology*
B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1918.*
- L. C. WRIGHT, *Business Manager*
B. A. (T. C. U.), 1911. *Since 1922.*
- SAMUEL P. ZIEGLER, *Associate Professor of Art*
B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A., Graduate, Philadelphia Musical Academy, 1911. *Since 1917-1919; 1925.*
Additional teachers for Evening College only appear in a separate bulletin for the Evening College.

GRADUATE FELLOWS AND ASSISTANTS FOR 1941-'42

- Lee Compton Pierce, B. A. (T. C. U.), 1938, *Assistant in Bible.*
- Ethel Evans Bennett, B. A. (T. C. U.), 1937, M. S. (T. C. U.), 1939, *Fellow in Biology.*
- Lola Helen Lollar, B. A. (T. C. U.), 1940, *Assistant in Biology.*
- Millicent Renfro, B. A. (T. C. U.), 1940, *Assistant in Biology.*
- Burns Crotty, B. A. (T. C. U.), 1941, *Assistant in Biology.*
- Vida Webb Foust, B. A. (T. C. U.), 1941, *Assistant in English.*
- Nancy Jane Vance, B. A. (N. T. S. T. C.), 1940, *Assistant in English.*
- Thomas David Barber, B. A. (T. C. U.), 1940, *Assistant in Geology.*
- Rawlins Cherryhomes, B. A. (T. C. U.), 1938, *Assistant in History.*
- Wilda Lowden, B. A. (T. C. U.), 1936, *Assistant in History.*

UNDERGRADUATE ASSISTANTS FOR 1941-'42

- In Biology:* Moran Hill, Dan Wray.
- In Business Administration:* Charles Horan, Harry Ward.
- In Economics:* James Moudy.
- In History:* Arthur Christopher Norred.
- In Home Economics:* Nancy Cagle.
- In Journalism:* Olive Marie Seaberry.
- In Mathematics:* Gean Morris.
- In Physics:* Miller Moseley.
- In Sociology:* Jessie Reavis.
- In Speech:* Rosella Porterfield.

*On leave of absence in Yale University, 1941-'43.

COMMITTEES OF THE FACULTY

ACADEMIC HONESTY. *Mr. Holsapple, Chairman.*

Mrs. Tucker, Messrs. Combs, Gaines, Grubbs.

ASSEMBLY. *President of the University, Chairman.*

Miss Carter, Mrs. Norton, Messrs. Gillis, Hall, Sammis, Sherer, Nielsen, Waits.

ATHLETICS. *Mr. Scott, Chairman.*

Miss Carter, Messrs. Grubbs, Hewatt, Hogan, Mundhenke, Prouse, Wright.

BUDGET. *L. C. Wright, Chairman.*

The President, Messrs. Hall, R. A. Smith, Winton, Boeck.

CLASSIFICATION. *Mr. Whitman, Chairman; Mr. Hutton, Secretary.*

Miss Major, Messrs. Nielsen, Holsapple, Street, Porterfield.

CORRELATION. *Dean of the University, Chairman.*

The five chairmen of the divisions.

CURRICULUM AND SUMMER TERM. *Dean Hall, Chairman.*

Miss Rebecca Smith, Messrs. Boeck, Hammond, Lord, Sammis, Smith, Winton.

FACULTY MEETING PROGRAM.

(a) Social Meeting: *Miss Enlow, Chairman.*

Misses Hall, Morse, Bailey, White, Van Zandt, Mrs. Angell, Messrs. Lozo, Prouse.

(b) Business Meetings: *Mr. True, Chairman.*

Miss Cummings, Messrs. Hammond, Hewatt, Mundhenke, Gillis, Blair, Hogan, Mixon, Streett.

GRADUATE SCHOOL. *Dean of the Graduate School, Chairman.*

Messrs. Hammond, Munhenke, Morro, Scott, R. A. Smith, Miss Rebecca Smith.

HONORARY DEGREES. *R. A. Smith, Chairman.*

Messrs. Hall, Lockhart, Lord, Winton, Waits.

INTERSCHOLASTIC LEAGUE ACTIVITIES. *Mr. Crouch, Chairman.*

Miss Major, Mrs. Murphy, Mrs. Norton, Messrs. Clark, Prouse, Roach.

LIBRARY. *Mr. Porterfield, Chairman.*

Mrs. Mothershead, Messrs. Combs, Garrett, Hewatt, Morro, Sammis.

PERSONNEL AND GUIDANCE *Mr. Nielsen, Chairman.*

Miss Shelburne, Mrs. Bailey, Messrs. Hutton, Pittman, Holsapple, Jones, Sherer.

PUBLIC SPEAKING. *Mr. Fallis, Chairman.*

Mrs. Norton, Messrs. Garrett, Maceo, True.

PUBLICATIONS. *Mr. Ridings, Chairman.*

Miss Sherley, Messrs. Hall, Whitman, Wright.

RECOMMENDATION OF TEACHERS. *Mr. Blair, Chairman.*

Misses Carter, Major, Mrs. Winton, Messrs. Baker, Meyer, True, Smith.

RELIGIOUS LIFE OF THE UNIVERSITY. *Mr. Mundhenke, Chairman.*

Mrs. Sherer, Messrs. Billington, Gaines, Gresham, Pittman, Welsh, Roosa.

SOCIAL CALENDAR. *Miss Shelburne, Chairman.*

Mrs. Mothershead, Mrs. Murphy, Mrs. Sherer, Mrs. Winton, Mr. Nielsen.

STUDENT EMPLOYMENT. *Mr. Littlefield, Chairman.*

Miss Shelburne, Mrs. Bailey, Messrs. Pittman, Wright, Boeck.

STUDENT WELFARE. *Mr. Sherer, Chairman.*

Miss Enlow, Messrs. Whitman, True, Mundhenke, Myers.

STUDENT SOCIETIES. *Mrs. Bryson, Chairman.*

Misses Hall, Shelburne, Morse, Mrs. Sherer, Messrs. Crouch, Gillis, H. J. Jones.

STUDENT COUNSELORS FOR FRESHMEN AND SOPHOMORES. *Mr. Hutton, Mr. Nielsen, Co-Chairmen.*

Misses Carter, Cummings, Hall, Shelburne, Mrs. Bailey, Mrs. Angell, Mrs. Norton, Mrs. Sherer, Mrs. Tucker, Mrs. Winton, Messrs. Baker, Crouch, Garrett, Jones, Lozo, Miller, Oliver, Prouse, Richards, Sherer, Littlefield, Bowman, Morgan, Ramsey, Welsh, Hewatt.

STUDENT COUNSELORS FOR JUNIORS AND SENIORS.

The Major Professors.

T. C. U. ALUMNI AND EX-STUDENT ASSOCIATION OFFICERS

1941-'42

OFFICERS

Abe Greines, M. D., President
Fort Worth, Texas, 1549 N. Main
Kenneth M. Hay, Vice-President
Dallas, Texas, St. Paul and Patterson
Mrs. Fain Reynolds, Vice-President
Fort Worth, Texas, 3427 Purington
Lowell Bodiford, Sergeant-at-Arms
Fort Worth, Texas, 2900 Forest Pk. Blvd.
J. Warren Day, Secy.-Treas.
Fort Worth, Texas, 3711 West Cliff Rd.

ADVISORY COUNCIL

Frank Ogilvie, Chairman
Mike Brumbelew
Marion Hicks
Analee Bush Callan
Mrs. Frank Falk
Mrs. Mason Mayne
David O'Brien
Mrs. I. B. Hale
Sam Adrian Baugh
Mrs. Richard Oliver
Mrs. O. G. Carlson

DIRECTORS

Howard Carrell, Chairman
Mrs. Alma Bailey
Carlos W. Holcomb
Mrs. Tylor Dean
Marion Hicks
Miss Gladys Simons
Miss Bita Mae Hall
Frank Ogilvie
Raymond Copeland
Bernard C. Williams

CONTACT CAPTAINS

Russell Hensch, Houston, Texas
Mrs. Jack Marberry, Beaumont, Texas
Mrs. Lin Blackman, Longview, Texas
John Washman, Lubbock, Texas
"Preacher" Higgins, Oklahoma
Lorena Houtchens, Fort Worth, Texas
Robert C. Knight, Eddy, Texas
Leslie Chambers, Philadelphia, Pa.
Hugh Buck, Austin, Texas
Jack Langdon, California
Margaret Rankin, Fort Worth, Texas
Vic Montgomery, Ozona, Texas
Julius Menzezoff, New York City

REGIONAL VICE-PRESIDENTS

Marvin Norman, Iraan, Texas
Mrs. Buck Barr, Kingsville, Texas
Fred Erisman, Longview, Texas
Mrs. Fred Bramblett, San Antonio, Texas
Ray McCulloch, Fort Worth, Texas
John Knowles, Houston, Texas
Harley Patterson, Wichita Falls, Texas
Jimmie Jacks, Refugio, Texas
Mrs. Jewel Wallace, El Paso, Texas
Dean Harrison, Ennis, Texas

BUILDING EXPANSION COMMITTEE

Carlos Ashley, San Saba, Texas
Sidney Latham, Longview, Texas
Eugene Sewell, Jacksboro, Texas
Milton Daniel, Breckenridge, Texas
Dan Rogers, Dallas, Texas
Katherine Knight, Austin, Texas
Phil Ayres, Houston, Texas
Felix Reynolds, Aledo, Texas
Noble Atkins, McKinney, Texas
Bill Dickey, Houston, Texas
Mrs. Jimmie Jacks, Refugio, Texas
John Vaught, Chapel Hill, N. C.
Raymond Wolf, Chapel Hill, N. C.

COMMITTEES

Gladys Simons, Homecoming Genl. Chm.
T. C. U.-S. M. U. Nov. 29, 1941
Memorial Service & Award Presentation
Ruth Beard, Membership Chm.
Mrs. Tylor Dean, Genl. Chm. Commence-
ment Reunion
Molly Malmberg
Mrs. Tim Dunn
Mrs. Herman Clark

ORGANIZATION OF THE UNIVERSITY

THE COLLEGES AND SCHOOLS

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

II. Brite College of the Bible; a Theological Seminary.

III. School of Fine Arts.

IV. School of Education.

V. School of Business.

VI. The Graduate School.

VII. The Evening College.

THE DIVISIONS

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

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

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

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

Division of Letters: Professor Combs, Chairman.

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

Division of Philosophy and Religion: Professor R. A. Smith, Chairman.

Departments of Bible, Philosophy, Psychology, Education.

Division of Fine Arts: Professor Ziegler, Chairman.

Departments of Music, Art, Public Speaking.

STATED MEETINGS

The *Cabinet*, consisting of all heads of departments, meets the first and third Thursdays at 4:00 P. M.

The entire *faculty* meets monthly; for a business meeting, the first Monday of October, December, February and April at 4:00 P. M., for a social meeting the second Tuesday of November, January, March and May at 7:30 P. M.

General Assembly is held each Friday at 11:00 A. M.

MILESTONES OF HISTORY

- 1873—Founding of Add-Ran College, Thorp's Spring, Texas.
1873-1899—Addison Clark, *President*.
1880—First Summer Term announced.
1889—Oct. 5—Add-Ran Christian University name adopted and property taken over by the Christian Churches, J. J. Jarvis, Board President.
1893—Work recognized by State for Teachers' Certificate.
1895—Christmas, moved to Waco, Col. J. Z. Miller, Board President.
1899—T. E. Shirley, President of Board.
1902-1906—E. V. Zollars, *President*.
1902—Name changed to Texas Christian University.
1906-1911—Clinton Lockhart, *President*.
1909—T. E. Tomlinson, President of Board.
1910—March 22, Main Building destroyed by fire.
1910—September, school opened in Fort Worth, downtown.
1911-1915—Frederick Kershner, *President*.
1911—W. B. Parks became the first Dean of the University.
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 erected.
1914—Trustees voted to abolish the Academy, gradually.
1915—School of Law inaugurated, E. R. Cockrell, Principal.
1916—E. M. Waits, *President Emeritus*, September, 1941.
S. J. McFarland, President of the Board.
1918—Medical College closed, due to radically rising costs.
1920—\$300,000 in Endowment attained.
1920—Colby D. Hall, Dean of the University.
1920—Law School closed to concentrate funds on Liberal Arts.
1921—Academy finally closed.
1921—The Gymnasium building 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 Southern Association of Colleges and Secondary Schools, including accreditation.
1923—June: Jubilee celebration of the fiftieth anniversary of the founding of the School; \$500,000 Endowment achieved.
1923—December: Mary Coats Burnett Trust received.
1925—Mary Coats Burnett Library opened, February; East Campus.
1926—Organization of Graduate School, Field House built.
1927—General Education Board's gift of \$166,666.67 received, debts cleared.
1927—Van Zandt Jarvis, President of the Board. (Deceased April 18, 1940).
1928—Placed on approved list Association of American Universities.
1930—New \$400,000 stadium erected, on West Campus.
1930—On approved list of the American Association of University Women.
1933—New University Christian Church erected.
1936—The Evening College made a distinct administrative unit.
1938—School of Business organized.
1939—Brite College of the Bible celebrates Silver Anniversary and adopts standard Seminary Curriculum.
1940—R. H. Foster, President of the Board. (Deceased, 1941).

- 1941—M. E. Sadler, *President*, September.
 1941—L. D. Anderson, *President of the Board*, October.
 1941—Brite College accredited by the American Association of Theological Schools, December.
 1942—Foster Hall completed, May.

HISTORICAL DATA

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

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

The Board of Trustees of 30 members elect to fill vacancies subject to the ratification of the Texas Christian Convention, the body representing the Churches known as the Disciples of Christ or Christian Churches of Texas.

MATERIAL RESOURCES

Through the generous gifts and bequests of friends the University has accumulated about \$4,000,000 in endowment. The larger gifts accounting for this present endowment are as follows:

- L. C. Brite—\$25,000.00.
- Mrs. Mary Couts Burnett—\$3,323,245.59.
- General Education Board—\$166,666.67.
- Mrs. Ida V. Jarvis—\$60,000.
- Dr. S. D. Moore—\$5,000.
- D. C. Reed—\$100,000.
- Andrew Sherley—\$100,000.
- H. W. Stark—\$25,000.
- Ross Sterling—\$100,000.

However these endowment funds are yielding a very small rate of income and do not provide anything like sufficient funds for the operation of the University. Because of the small income received from the endowment the Christian Churches (Disciples of Christ) in Louisiana, New Mexico and Texas are supporting the University through annual contributions from their church budgets. In addition, a rapidly growing number of ex-students and friends are joining in the Living Endowment program by making annual contributions for the operation of the School.

LOCATION

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

Two public school buildings near by serve the children through the grades and junior high school. The senior high school is reached by bus in ten minutes.

Fort Worth is a growing city of 200,000 population, an ideal city for university work. As a railway, bus, highway and airline center of the Southwest, it 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 philan-

thropic organizations; its public educational facilities are widely recognized as superior both in curriculum and in physical equipment. It has many private schools, and three other institutions of higher learning.

The population of Fort Worth has been recently increased and its value as an important center enhanced by the addition of the Consolidated Aircraft and Quartermasters Depot, increased by air travel facilities, and other such activities.

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

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

BUILDINGS

Eight modern, fire-proof, cream-colored brick buildings of classical architecture grace the spacious campus of Texas Christian University:

Administration Building.

Jarvis Hall (residence for women).

Foster Hall (residence for women).

Clark Hall (residence for freshmen and sophomore men).

Goode Hall (residence for junior and senior men).

Brite College of the Bible.

Gymnasium (physical education for every student).

Mary Couts Burnett Library.

Stadium (seating capacity 20,000).

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

Ministerial Apartment Homes, three, on Greene and Bowie Streets.

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

Recent additions have been made to the laboratories in the fields of radio, electronics, aeronautics; also equipment in commerce.

The *Library* represents the assembly of carefully selected volumes, including generous donations and annual appropriations, since the fire of 1910. More than 60,000 volumes are available, of which 18,000 are Government documents. Special rooms are devoted to "Southwest Literature" and to "Literature of the Disciples." The "*Dr. James W. and Maggie P. Lowber Library*" was dedicated Feb. 13, 1940.

A CHRISTIAN SCHOOL

Texas Christian University is dedicated to the proposition that religion is not only an indispensable factor in the education of citizens for a democracy, but also an essential element in any complete and constructive educational experience. It therefore accepts as its major responsibility the projection of an educational program which is intelligently and vitally Christian. Its deliberate effort is to share with its students the convictions, ideals, attitudes and purposes which will enable them to become creative Christian citizens.

All forms of sectarianism are carefully avoided. Students of all creeds

and faiths are heartily welcomed. The ancient principle of academic freedom is zealously guarded.

Students are encouraged by precept and example to attend the churches of their choice and to participate in the various religious activities on the campus.

STUDENT ORGANIZATIONS

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

The Student Body Association.

Honor Societies: Alpha Chi (scholarship), Phi Sigma Iota (modern language), Alpha Psi Omega (dramatic), Ampersand (senior women), Pi Kappa Delta (debating), Sigma Tau Delta (English).

Departmental Clubs: Anglia, American Chemical Society, Association Child Education, Brushes, Collegiate B. and P. W., Dana Press, Dramatic Club, Frog Forensic, Home Economics Club, International Relations, Les Grenouilles, Los Hidalgos, Natural Science Society, Parabola, Poetry Club, Timothy Club, T. C. U. Chamber of Commerce.

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

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

Religious Groups: B. C. B. Association (for those training for full time Christian service), Student Christian Association, Baptist Student Club, League of Evangelical Students, Homiletic Guild.

Social Clubs: Bryson, Campus Club, Dames, Frogettes, Leti, Mavericks.

Service Organizations: Alpha Phi Omega.

SCHOLARSHIPS

Any scholarship is forfeited for the semester following one in which the student makes less than a C average grade. It may even be forfeited in the midst of a semester for failure in work or conduct.

Any scholarship grant is based on the assumption that the student is carrying a full load.

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

The value of a scholarship, normally, is \$150.00 applied on "Tuition." In some cases they are less to day students. Music scholarships usually cover a specified amount of music tuition.

High School Scholarships. One scholarship to each accredited High School in Texas, for the highest grade student of the class, or for the second highest. The value is \$150.00 on the full bill for a dormitory student, or \$75.00 for a

day student. To Fort Worth High Schools, are awarded two \$150.00 scholarships to each of the six High Schools, for the highest grade boy and highest grade girl among the graduates in January and in June classes, and two for the one summer class. These are non-transferable. They are good for two semesters (subject to rules) to be used within twelve months; but those issued to the mid-year class may be used within 18 months. Scholarships are not sent out until the Principal or Superintendent certifies the name in each case.

Junior College Scholarships: Any graduate of a Junior College who ranks in the upper third of the class may apply for a scholarship: from the applicants, ten may be elected. This scholarship is for \$150.00 for a boarding student, or \$75.00 for a day student.

Student Leadership Scholarships for students who render outstanding service to the school life and make "C" average grades. Fifteen of these go to those who play lead instruments in the Band and orchestra, final awards being made the Saturday before the opening date in September. A limited number of these scholarships may go to athletes under the restrictions of the Southwest Athletic Conference.

Ministerial Scholarships are explained under the head of Brite College of the Bible, page 85.

The York Rite Masonic Scholarship Fund is used to aid students from the Masonic Home, as selected by the Committee of the four York Rite Trustees. This fund is capitalized at \$10,000.00 and is growing by additions annually.

The Lollie S. Greene Scholarship Fund was endowed for \$2,500.00 by the late Dr. Robert M. Greene in memory of his wife. The income provides a scholarship annually for some worthy girl whose father or mother, or both are deceased. Dr. Greene was a kindly neighbor of the campus for many years.

The Wilbur M. Kidd and Wife Scholarship Fund of \$10,000.00 is a memorial request from the Estate of this good family of Dallas. It provides three or more scholarships each year for students of superior records, selected by the administration on the advice of the executor of the estate.

The W. H. Green Scholarship Fund of \$5,000 donated by Mr. and Mrs. W. H. Green, Albany, Texas, provides a scholarship for some worthy student selected by the Administration and the donor.

The Optimist Club of Fort Worth provides a scholarship in Juvenile Research for a boy who devotes a required amount of time to leadership of a Boy's Club in the city under the direction of the Professor of Sociology, and the Optimists.

The Kiwanis Club of Fort Worth provides a similar scholarship for the leadership of a Boys' Club.

The Amon G. Carter Jr. Scholarship provides \$200.00 each year for tuition in Texas Christian University. All bonafide City Carrier-Salesmen and regular newsboys of the Star-Telegram who have been working for as much as sixty per cent (60%) of the current school year are eligible to compete, regardless of classification, and no others. Grades as furnished by the school authorities will serve as the basis of determining the winner. Extra-curricular activities will not count as credit for or against any boy. In the event of a tie, the grades of the previous year will count, with Citizenship grades getting first consideration. If the first place winner can not use the scholarship for any reason, or cannot use it within a year from graduation from High School, it will go to the second place winner. This scholarship is good to Texas Christian University only. It is good within a year from date of High School

graduation, but is non-transferable. This scholarship is paid by the Fort Worth Star-Telegram.

A *Poetry Scholarship* of \$75 a semester has been established at Texas Christian University, to be awarded annually to a new student who shows promise as a writer of verse. The scholarship is being given by the Dallas T. C. U. Woman's Club to foster creative writing in Texas.

Applicants should address the Chairman, Department of English, T. C. U., Fort Worth. Each applicant should submit at least 50 lines of original poetry indorsed by his high school or junior college English teacher, and a brief transcript of his high school or junior college record. The award will be made on the basis of the candidate's scholastic record as well as his poetic ability.

One *Student Government Scholarship* of \$50.00 (applicable to tuition) is awarded each year by the Student Council to the Freshman, Sophomore, or Junior student who, in the judgment of the faculty-student award committee, contributes most to the student government on the campus.

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

DORMITORY REGULATIONS

It is to be understood that students entering the dormitories of T. C. U. thereby pledge themselves to abide by the regulations governing dormitory life. Parents in placing their sons and daughters in the dormitories thereby signify their confidence in the administration and pledge their willingness to cooperate with them in carrying out the policies of the institution.

Rules are not enumerated, because the matter of living together in a home is not approached in the spirit of rules. It is the general policy to make and interpret regulations for the good of the individual and to be as liberal as is consistent with good studentship and orderly living together in an atmosphere which should characterize a Christian institution.

Practically all rooms are for two students. They are ample in size, having two large clothes closets, running water, and are furnished with two beds of three-quarter size, two dressers, study tables, and chairs. Each student must furnish his own towels, bedding, pillow, sheets, pillow cases, bed spread, dresser scarf, and waste basket. He may include other articles such as rugs, pictures, and curtains to make the room more comfortable and attractive.

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, destruction of University property and disrespect toward authority is ground for removing 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.

Cases of dishonesty in tests, quizzes, examinations, writing of themes, or other class assignments are handled by the Committee on Academic Honesty in cooperation with the teacher in whose class the dishonest act was committed. A first offense usually involves loss of credit; repeated or aggravated offenses, suspension from the University.

Academic dishonesty is defined as any attempt on the part of a student to receive credit for work other than his own.

Unless proper credit is given the original author through the use of quotation marks, foot-notes, or other explanatory notices, it is assumed that all written work offered is the student's own.

Presenting written work for credit in the form of notes, themes, reports, problems, etc., prepared by another person, shall be considered dishonesty.

Willfully giving or receiving aid in any form, during a quiz or examination, shall be considered cheating.

Smoking. To many students and patrons tobacco fumes are obnoxious; to some it is even deleterious to health. Courtesy, therefore, and the good of the whole forbids smoking in the hallways and class-rooms. It is permitted in the Boys' Lounge and in the offices of such teachers as allow it. Young women are forbidden to smoke. This policy accords with the better standards of the homes of the patrons.

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

Assembly. All Freshmen and Sophomores are required to attend the weekly assembly, as a means of promoting the unity of the school life.

GRADING AND POINT SYSTEM

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

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

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

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

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

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

I—Means incomplete (must be removed within first 30 days of the semester immediately following or it becomes an F. The fee for removing an "I" is \$2.00).

N—"No grade"—(Used only at mid-semester).

P—"Passing"—(Used only when student drops a course after first six weeks).

S—"Satisfactory"—(Used in recording grade for Orchestra, Chorus, Glee Club and P. T.).

U—"Unsatisfactory"—(Used in recording grade for Orchestra, Chorus, Glee Club and P. T.)

Each student, in order to graduate, must have a C average under the point system on all work for which he enrolls. A course dropped, after the first six weeks, while the student is failing is counted F. A course dropped

while the student is passing is not included in the calculation. In case a course is taken more than once, the higher grade is counted in the calculation, the lower grade or grades and hours disregarded. The grades are counted separately by semesters.

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

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

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

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

SCHOLARSHIP RULE OF SUSPENSION ON ACCOUNT OF FAILURES

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

Specifically, the student who

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

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

GENERAL DEFINITIONS

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

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

Policy Concerning Absences. Credit and grade in a course are to be determined primarily on the student's mastery of the contents and attainment set for the course, as measured by (1) preparation of class work, (2) class tests, (3) final examinations, and (4) initiative and diligence. Regular class attendance is required of Freshmen and Sophomore classes. No "cuts" are "allowed." Several absences will tend to lower the grade; frequent or persistent absence will endanger a passing grade.

Class attendance is expected in all Junior and Senior classes subject to special arrangement with the teachers in case of special assignments for students with high grades such as on the "honors" plan.

There is no provision for doing the work of any course as a non-resident student.

Teachers are requested to report to the Registrar the name of any student who is absent from three consecutive class periods and an accumulation of absences endangering the record of the student.

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

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.

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.

Eligibility to Represent the School in Public. In order 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, band, 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.

Correspondence Work. A limited amount of credit usually not more than 18 semester hours, 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. No correspondence work is accepted for graduate credit. A course in which the student has failed to make a passing grade may not be taken later by correspondence. Right is reserved to require our own examination on any correspondence course offered toward graduation.

OFFICE OF MEASUREMENTS

Based upon the experience of more than a decade in testing and guidance, the Office of Measurements (Tests) and Guidance has been established and equipped. In 1929 Pre-Junior tests were inaugurated locally. In 1932 the Nationwide Sophomore test was adopted for the same purpose. This and other tests as they have been developed have been tried out and utilized, both by departments and to various groups.

The establishment of this office will make it possible to coördinate the work of testing, and to accomplish it more efficiently. Dr. Dougherty as Director of Measurements and Dean Nielsen as Director of Guidance, cooperating, devote a portion of their time to this work.

Several Tests are furnished free to the students by groups, other individual tests are available to students at a fee to cover costs. These are being increasingly used by students who wish information about themselves as a basis of their planning. It is quite possible by this means for students who can to advance more rapidly than the average.

The Office of Measurements is now equipped to obtain:

1. Information concerning a student's aptitude for succeeding in college.

2. A measure of six of the important items which compose one's personality.
3. A measure of a student's adjustment to school and to life in general.
4. An index of his reading ability.
5. An inventory of study habits.
6. An insight into the student's vocational and professional interests.
7. A measure of one's aptitude for teaching and certain other professions and vocations.
8. A measure of student's general status in educational achievement in most of the special fields or departments.

Aptitude tests for the various professions and fields of interest are being added when available and the demand warrants.

The Bureau of Measurements is truly a service bureau. The information gathered here is given to the Personnel Office so that the director of Personnel can advise more intelligently with the students, teachers, advisors, and administrators. On the basis of objective information obtained through this office, marks in the courses, school activities, and other information collected by the faculty, students are advised as to the selection of courses, major and minor subjects, and careers.

HONORS COURSES

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

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

CREATIVE WRITING AT T. C. U.

T. C. U. has always encouraged creative writing among its students. The English Department offers a course in creative prose composition and sponsors an active poetry society. The Bryson Poetry Prize is one of the oldest college awards in the state, and there is an annual short story contest. Prizes for freshman writing are given by the Dallas-T. C. U. Woman's Club. The awards in these contests are made during May at the Creative Arts Day program in chapel, to which the Fine Arts Department contributes original musical compositions and an exhibit of paintings. Twice a year, with the coöperation of the Journalism Department, a Literary Supplement of the *Skiff* is devoted to original student writing.

HONOR ROLL

A student to be eligible for the Honor Roll must be carrying at least nine (9) hours during the semester in courses that credit toward a degree; make an average of B (2.000); be passing in each course he is carrying at the time the semester grades are turned in; must not have a grade less than C (1.000); and must not have an "I" grade in any subject. The passing grades are A, B, C, D.

STANDARDS

Texas Christian University maintains membership in:

The Southern Association of Colleges and Secondary Schools.
The Association of Texas Colleges.
The National Education Association.
The Board of Higher Education of the Disciples of Christ.
The Council of Church Boards of Education.
The Association of American Colleges.

It is on the approved list of:

The Association of American Universities.
The Department of Education of Texas.
American Medical Association, Council on Education.
American Association of University Women.
The University of the State of New York.

ENTRANCE REQUIREMENTS

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

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

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

SCHOLASTIC REQUIREMENTS FOR ADMISSION

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

If the applicant presents graduation and fifteen accredited units, including 3 in English, he may enter and be allowed to make up the missing units. In no case will an entrance examination be permitted in a subject after the subject has been taken in college.

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

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

When a student has approved these units, he 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 second year of a college foreign language will approve two units of that language for entrance.

The very spirit of this individual approval plan requires that the mature student manifest a spirit of earnest purpose, diligent application and proper

coöperation. Failure to do so will forfeit the trust placed in him, and he will be dropped. He will also be dropped if he shows that he does not have the foundation for doing college work.

TRANSFERS AND ADVANCED STANDING

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

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

Cumulative Record an Auxiliary for Admission and for Guidance. Some high schools are maintaining or developing cumulative records of tests and personal characteristics of students. The Association of Texas Colleges is fostering a series of objective tests with cumulative records. As these are introduced they will be valuable aids to the student and to the college, especially in guiding the student. These will be taken into account in the admission of students.

These should show accurate records of the results of comparable (objective) measures of intellectual capacity and of achievement in the important subjects, and other items suggested in such standard forms as those provided by the American Council on Education and the Educational Records Bureau.

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 5 of this catalog.

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

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

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

Fourth. If this is your first time in college, or if you have less than a year's credits, be present at the Main Building at 9:00 a. m. Friday, September 18, without fail. All Freshmen are required to devote the days September 18, 19, 20 to a program of organization, in what is known as "Freshman Week."

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

Sixth. During Freshman Week students will be assigned a time to report to the Business Office to settle the bill. A late fee of one dollar will be charged if the bill is not settled by September 22, and each day later adds a dollar to this fee.

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

TABLES OF COURSES

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

The first two years of college work is foundational, hence is much the same for any course the student may have in mind.

Fine Arts Students see tables under that division of the catalog.

Ministerial Students see Brite College of the Bible section.

TABLE I. *General for the B. A. Degree, for Students not Majoring in Science.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 11.....		6	1. English 24.....		6
2. A foreign language:.....		6	2. Bible 120, and.....		3
French 11 or 21			Phil. or Psy.....		3
German 11 or 21			3. The major subject.....		6
Spanish 11 or 21			4. and 5. Electives.....		12
3. Social Science 12 or 13.....		6			—
4. A science:		6	Total		30
Biol. 11					
Chem. 811 (8)					
Geol. 18					
Physics 811 (8)					
5. Select from:		6			
a. Math. 12 or 813 (8)*					
b. Public Speaking 23 or 24					
<i>Usually taken in the sophomore year, but open to freshmen who plan to major or minor in it.</i>					
c. History 14, another science, another foreign language, Music, or Art.					
d. Economics 114, 115.					
e. Philosophy 119 (<i>Spring</i>)					
Total		30			

TABLE II. *For Students Taking the B. A. Degree with a Major in Biology or in Geology.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 11.....		6	1. English 24.....		6
2. Foreign language 11 or 21.....		6	2. The major subject.....		6
3. Math 12 (6) or 813.....		8	3. Bible 120, and.....		3
4. Biology 11.....		6	Phil. or Psy.....		3
5. Geology 18.....		6	4. Govt. 127, 128 or Chem. 811 (8)....		6
Total.....		32	5. The minor subject.....		6
			Total.....		30 or 32

(A major in General Science will take the above grouping during the Freshman year, but thereafter should consult the special advisors. By the end of the Freshman year, the candidate should choose between the elementary and the secondary groups.)

*Math. and Foreign Language required of Pre-Law students entering Law School on less than a degree.

TABLE III. *For Students Taking the B. A. Degree with a Major in Chemistry or Physics.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. Chemistry 811.....	8		1. English 24.....	6	
2. Physics 811.....	8		2. Math. 822.....	6	
3. Math. 813.....	8		3. German 11 (or 21).....	6	
4. English 11.....	6		4. Bible 120, and.....	3	
			Psy. 121.....	3	
Total.....	30		5. Major Subject (6, or 8).....	6	
			Total	32	

TABLE IV. *For Students Working Toward the B. S. in Education Degree with a Major in Elementary Education.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 11 ab.....	6		1. English 24 ab.....	6	
2. Biology 11.....	6		2. Psy. 121.....	3	
3. Social Science 12.....	6		3. Education 120.....	3	
4. Pub. Sch. Art 11.....	6		4. Child Psy. 122.....	3	
5. Electives.....	6		5. Music Ed. 22ab.....	6	
from			6. Govt. 128.....	3	
Phys. Ed. 11,			7. Bible 120.....	3	
Math. 12,			8. Elective.....	3	
Eco. 114, or 115,			from		
Pub. Sp. 23			History 25		
Philosophy 119 (<i>Spring</i>)			Soc. 124,		
			Phil. 123,		
Total	30		Govt. 127		
			Total	30	

TABLE V. *For Students Working Toward the B. S. in Education Degree with a Major in Secondary Education*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 11.....	6		1. English 24.....	6	
2. Social Science 12.....	6		2. Psy. 121.....	3	
3. Biology 11.....	6		3. Bible 120.....	3	
4. and 5. Electives.....	12		4. Govt. 128.....	3	
from			5. Education 120, 23b.....	6	
A Foreign Language,			6. Elective.....	3	
Math. 12 or 813,			Suggested:		
Pub. Sp. 23,			Ed. 122,		
Eco. 114 and 115,			Govt. 127		
Home Eco.,			7. To be selected from subject to be		
Music,			taught in high school.....	6	
Another Freshman Science,			Total.....	30	
History 14,					
Phys. Ed. 11					
Phil. 119 (<i>Spring</i>)					
Total.....	30				

Note: For Students Taking the Degree B. S. in Commerce.
(See School of Business for table of courses).

TABLE VI. For Students Intending to Take the Degree B. S. in Physical Education

Freshman		s. h.	Sophomore		s. h.
1. English 11.....	6		1. English 24.....	6	
2. Biol. 11 or 12.....	6		2. Psy. 121, and Govt. 128.....	6	
3. Physical Ed. 11.....	6		3. Phys. Ed. 22.....	6	
4. Social Science 12.....	6		4. and 5 Electives.....	12	
5. Electives.....	6				
from			Total.....	30	
Chem. 811, (8),					
Foreign language,					
History 14,					
Math. 12 or 813 (8),					
Pub. Sp. 23					
Phil. 119 (Spring)					
Total.....	30				

TABLE VII. For Students Desiring the Degree B. S. in Home Economics

Freshman		s. h.	Sophomore		s. h.
1. English 11.....	6		1. English 24.....	6	
2. Home Eco. 13*, or 111, 112.....	6		2. Home Eco. 22, or.....	6	
3. Biol. 11.....	6		Home Eco. 121, 124		
4. Chem. 811.....	8		3. Biol. 22.....	6	
5. Home Eco. 121, or 124 (Spring).....	3		4. Psy. 121, and.....	6	
			Soc. 124, or Bible 120		
Total.....	29		5. Electives.....	6	
			Total.....	30	

TABLE VIII. For Pre-Law on Combination Course

Freshman		s. h.	Sophomore		s. h.	Junior		s. h.
English 11.....	6		English 24.....	6	Bible (Adv.).....	3		
Math. 12 or 813 (8).....	6		Govt. 126, 128.....	6	Phil. or Psy.....	3		
Foreign Language.....	6		Chem. or Physics.....	8	Electives:			
Social Sc. 12.....	6		Foreign Language		Eco., Govt., Hist.,			
Biol. or Geol.....	6		or Bible (3), and		Soc. (Adv. 15).....	27		
			Phil. or Psy. (3).....	6	Total.....	33		
Total.....	30		Electives:					
			Acct. 22, Eco. 21,					
			Hist. 21 or 32, or					
			Soc. 124.....	6				
			Total.....	32				

The electives must be selected so that the total will include 36 hours in Social Sciences (including Government 126, 128) of which 15 hours must be advanced; not more than 12 hours may be Freshman.

Additional, there must be 15 hours elective from other Liberal Arts subjects, (of which 6 must be advanced); or Acct. 22 and six advanced.

*To be replaced by Foods 112, or Clothing 111 if entrance credits are not presented, leaving Home Economics 13 to come in the sophomore year.

All students planning to major in Home Economics should consult Miss Enlow.

TABLE IX. For Pre-Medical Students on Combination Degree

Freshman	s. h.	Sophomore	s. h.	Junior	s. h.
1. Biol. 11	6	1. Biol. 27 (Comp. Anat.)	6	1. Chem. 834 (Organic)	8
2. Chem. 811.....	8	2. Chem. 825	8	2. French or German	6
3. Math. 813.....	8	3. French or German 11 or 21	6	3. Bible (Adv.)	3
4. Eng. 11	6	4. Govt. 127, 128.....	6	4. Physics 811.....	8
Total.....	28	5. Bible 120	3	5. English 24	6
		6. Psy. 121	3	6. Elective	3
		Total.....	32	Total.....	34

The student completing the above with a point index of 1.500, or higher, may enter medical school with the status of "senior in absentia" and will receive our B. S. degree upon the completion of his first year in medicine, subject to the "Provision for the Combination Courses" below. If the candidate has made an index lower than 1.500 his entrance into Medical College will be opposed by the faculty.

Pre-medical students are advised to take the full B. A. degree; in any case they should follow the counsel of the faculty in choosing courses.

Pre-law students are urged to take the four-year curriculum and the B. A. degree, in which case they may enter Law School without presenting any specified subjects. A student entering Law School on three years of college work, 93 semester hours (the minimum permitted) must present certain specified subjects, these are all included in the Table XI. A student completing these 93 hours in T. C. U. then completing the first year at a standard Law School, with a "C" average in both T. C. U. and Law School, separately, will be entitled to receive the B. A. degree from T. C. U. This is subject to the provisions for the combination courses below.

Provision for the Combination Courses in Law and Medicine. In order to have this privilege the student must have petitioned for this combination before leaving this institution, secured written official approval of his courses from the Registrar's office, and have arranged satisfactorily for the fulfillment of all the general requirements for the degree and have an average of C, including failures, in the calculation. The ninety-three semester hours of college work must be completed before entering the professional school, but special permission may be secured to complete a small amount in summer terms later, provided this arrangement is made before the student leaves the University.

TABLE X. For Medical Technologists

Freshman	s. h.	Sophomore	s. h.	Junior	s. h.
Biol. 11.....	6	Biol. 27.....	6	Biol. 35a.....	3
Chem. 811.....	8	Chem. 825a.....	4	Biol. 132.....	3
Math. 12 or Soc. Sci. 12.....	6*	English 24.....	6	Chem. 834.....	8
English 11.....	6	Physics 811.....	8*	Govt. 128 and 127.....	6
Bible 120 (s).....	3	Biol. 136.....	3	Psych. 121 (f).....	3
		Bible 130.....	3	Elective (s).....	6
	29		30		29

On completion of the above courses in Texas Christian University, if the student's point index is 1.500 or higher he may enter the School of

*Math. and Physics are advised but optional.

Medical Technology in Harris Memorial Methodist Hospital. After satisfactory service in this school for twelve months he will receive our B. S. degree. The requirement for entrance into the Technology Course in the Harris Memorial Methodist Hospital is the above three-year program in T. C. U. or a Bachelor's Degree from any standard college. Many hospitals will admit the student on a minimum of two years of prescribed college work.

TABLE XI. *For the Degree of Bachelor of Science in Nursing*

<i>Freshman</i>			
<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
English 11a.....	3	English 11b.....	3
Biol. 11a.....	3	Biol. 11b.....	3
Chem. 811a.....	4	Chem. 811b.....	4
Bible 120.....	3	Biol. 22b.....	3
Soc. Sci. 12a.....	3	Soc. Sci. 12b.....	3

<i>Sophomore</i>			
<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
English 24a.....	3	English 24b.....	3
Home Econ. 112.....	3	Home Econ. 114.....	3
Biol. 22a.....	3	Psych. 121.....	3
Phil. 123.....	3	Sociol. 139.....	3
Econ. 115.....	3	Bible 130.....	3

On completion of the above the candidate will take the regular three years course in nursing at the Harris Memorial Methodist Hospital. The B. S. Degree will be conferred on graduation from the Hospital.

Graduate nurses who wish to apply for this degree will receive 30 semester hours credit and will satisfy the requirements listed above and 30 additional hours in approved courses.

TABLE XII. *For Students in Engineering*

<i>Freshman Year</i>			
	<i>s. h.</i>		<i>s. h.</i>
English 11a.....	3	English 11b.....	3
Math. 115 (Alg.).....	3	Math. 118 (Anal. Geom).....	3
Math. 116 (Trig.).....	3	Descr. Geom.....	3
Mech. Draw.....	3	Govt. 127.....	3
*Chem. 811a, or Phys. 811a.....	4	Chem. 811b, or Phys. 811b.....	4
Eng. Lectures.....	0	Eng. Lectures.....	0
	17		17

*Chem. Engineers and Petr. Engineers take Chem. 811; Aeronautical and Electrical Engineers take Phys. 811. Both Chem. 811 and Phys. 811 must be completed by the end of the Sophomore year.

Sophomore Year

	s. h.
Math. 822 (Calc.).....	8
Eng. 24.....	6
Chem. 811, or Phys. 811.....	8
Elective*.....	8 to 11
	30 to 33

*This will be determined by the course which the student plans to pursue. The following are suggested:

	s. h.
<i>For Chem. Eng.</i> :—Chem. 825 (Quant. Anal.).....	8
<i>For Civil Eng.</i> :—Surveying.....	8
Anal. Mech.	3 (Sp.)
<i>For Elec. Eng.</i> :—Phys. 31 (Elec.).....	6
Anal. Mech.	3 (Sp.)
<i>For Mech. Eng.</i> :—Surveying.....	4 (Fall)
Anal. Mech.	3 (Sp.)
Elective.....	3 (Sp.)
<i>For Pet. Eng.</i> :—Geol. 18.....	6
Chem. of Hydrocarbons.....	3 (Sp.)
<i>For Aero. Eng.</i> :—Surveying.....	4 (Fall)
Anal. Mech.	3 (Sp.)
Elective.....	3 (Sp.)

For additional tables see Fine Arts and Brite College of the Bible Sections.

DEGREES

The Add-Ran College of Arts and Sciences offers (1) the degree of *Bachelor of Arts*, for majors in the usual academic departments, including the natural sciences; also for the Fine Arts. (2) The degree of *Bachelor of Science* for majors in Education, Physical Education, Commerce, and Home Economics, and Nursing.

This represents a change in policy, which began September, 1935. Before, the B. S. had been reserved for majors in the natural science, which, it is maintained, is the more consistent use of the term. The practice of using the B. S. for the semi-professional major, however, is so general that this institution is constrained to adopt it for the sake of clarity. Majors in the sciences will receive the B. A.

The Graduate School offers the Master of Arts, Master of Science, and Master of Business Administration. The Brite College of the Bible offers the Bachelor of Divinity. The School of Fine Arts provides the Bachelor of Arts with a major in Music or in Art. The Bachelor of Music is reserved for the exceptionally talented who will take additional work.

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 student may graduate under the requirements of the catalog in force during the session in which he first enrolled, provided he graduates within

six years from the end of that session. The summer term may count as a part of the session before or after it. A student may graduate under the requirements of the catalog of the session in which he graduates. It is expected that the requirements of the catalog chosen will be followed as a whole.

1. General Requirements:

Required Subjects for B. A. Degree:

- Bible—6 sem. hrs. (3 sem. hrs. must be advanced).
- English—12 sem. hrs. (Eng. 11 and 24).
- A foreign language—6 sem. hrs. (numbered 21 or above).
- Social science—6 sem. hrs. (usually Soc. Sci. 12).
- Psy. or Phil.—3 sem. hrs.
- Science—6 sem. hrs. (If no high school science was presented then 12 s. h.)
- Physical Training—2 years (taken in first two years).

Required Subjects for B. S. Degree:

- Bible—6 sem. hrs. (3 sem. hrs. must be advanced).
- English—12 sem. hrs. (Eng. 11 and 24).
- Social science—6 sem. hrs. (usually Soc. Sci. 12).
- Psy. or Phil.—3 sem. hrs.
- Science—6 sem. hrs. (Biology, if degree in Education).
- Physical Training—2 years (taken in first two years).

For other degrees see Brite College of the Bible, and the Graduate School.

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

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

3. *Total of Credits.* Each student is required to make before graduation a total of 120 semester hours with a grade point index of at least 1.0 under the point system as explained on page 24, doing resident work in this University at least 36 weeks, earning at least thirty semester hours in addition to any number accepted from other schools, or used for another degree. Thirty of the 120 semester hours must be advanced courses; that is, numbered in the 30's, 40's, or 50's. At least 30 semester hours of advanced work must be done in Texas Christian University.

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

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

On work done in this institution a transfer student must make a grade index of 1.0 under the point system.

RATES AND FEES

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

Students will not be admitted to class after September 22 and February 2 without "Admit to Class" cards.

Students and patrons are advised that arrangements with the Business Office should be made early so there will be no delay in starting class work.

Procedure: After the student has enrolled for courses in the Registrar's Office, or has been enrolled by a committee, he *must go in person* to the Business Office and *make payment, or arrange for terms.* He will then receive "Admit to Class" cards signed by the Cashier. These cards will be necessary to admit the student to classes beginning Wednesday, September 23 for M. W. F. classes, and Thursday, September 24 for T. T. S. classes. In the spring the admittance date will be February 3 and 4 on this same basis.

Under the name, "Tuition" is included the charge for instruction in regular class work (not private lessons), also such items as use of library, athletic fee and gymnasium fee. Deposits and fees for extra, individual services like laboratory are separate, as listed below.

TABLE OF TOTAL COSTS:

Rates for Students not in Dormitory:

<i>(For part-time student rates see below)</i>	<i>Fall</i>	<i>Spring</i>
Tuition, full time (12 to 15 hours).....	\$100.00	\$100.00
Matriculation fee	4.00	4.00
Student publication fee.....	6.00	
	\$110.00	\$104.00

Extra: The only extra items are library deposit (on first entrance), \$5.00; laboratory fees and books.

Rates for Dormitory Students:

	<i>Fall</i>	<i>Spring</i>
Tuition, full time (12 to 15 hours).....	\$100.00	\$100.00
Matriculation fee	4.00	4.00
Board and Room.....	144.00	144.00
<i>(For corner rooms or rooms in Foster Hall see rates below*)</i>		
Medical fee	7.50	7.50
Student publication fee.....	6.00	
	\$261.50	\$255.50

Total for the session..... *Fall* *Spring* \$517.00

*For corner rooms in Jarvis, Clarke or Goode Halls, add to the above rate for board and room.....

\$ 18.00	\$ 18.00
For rooms in Foster Hall, add to the above rates,	
For corner rooms, private bath, add.....	54.00 54.00
For other rooms, private bath, add.....	36.00 36.00
For any other room, general bath, add.....	18.00 18.00

Tuition for Part-Time Students: (Per Semester) Plus Matriculation \$4.00

2 semester hours.....	\$15.00	9 semester hours.....	\$ 80.00
3 semester hours.....	21.00	10 semester hours.....	90.00
4 semester hours.....	29.00	11 semester hours.....	95.00
5 semester hours.....	37.00	12-15 semester hours.....	100.00
6 semester hours.....	45.00	16 semester hours.....	107.00
7 semester hours.....	53.00	17 semester hours.....	114.00
8 semester hours.....	61.00	18 semester hours.....	120.00

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

Library Deposit (\$4.00 refundable).....	\$5.00
Room Deposit, if in dormitory (refundable).....	6.00
("Refundable" if all accounts with the business office have been paid.)	

Definition of Fees:

A *Student Activity Book* good for all athletic events held at the University, provided for each student who pays for as much as 9 semester hours per semester. This is non-transferable, because it is provided at a wholesale rate, much lower than can be sold to the public. It is not a purchase but a student privilege. Hence, if presented by anyone else it will be taken up and cancelled. 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.

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

Board and Room. All students who are not living with their parents or some near relative are required to room in the dormitory, and it is assumed that all will board in the Cafeteria.

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

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

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

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

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

FEES FOR SPECIAL SERVICES

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

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

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

For *Advanced Standing Examination* or any *Special Examination* a fee of \$2.00 per subject is charged.

LABORATORY FEES

	<i>Fall</i>	<i>Spring</i>
Biology or Geology 11, 18, 29, 132, 34, 35.....	\$10.00	\$ 6.00
Biology 12	6.00	10.00
Biology 27	10.00	10.00
Biology 136		6.00
Geology 30	6.00	3.00
Geology 35	no fee	no fee
Geology 136	no fee	no fee
Biology or Geology—all courses not listed above.....	no fee	no fee
Chemistry 811	10.00	6.00
Chemistry 825	12.50	7.50
Chemistry 121	no fee	10.00
Chemistry 834	15.00	10.00
Chemistry 845	5.00	5.00
Chemistry 151, 152.....	12.50	12.50
Chemistry 141, 154 or 160.....	no fee	no fee
Chemistry 53 or 60.....	\$3.00 per semester hour	
Physics 811, 22, 31, 41.....	10.00	6.00
Physics 14	(See Summer Bulletin)	
Physics 14x	4.00	.....
Physics 120	8.00	.....
Physics 121 .....	.....	8.00
Physics 123.....	\$10.00 if student is not paying full tuition to T. C. U.; \$6.00 (to physician) for the physical examination; \$9.00 for insurance (Subject to change by govern- ment regulations).	
Physics 33.....	Same as for Physics 123	
Physics 136, 140	no fee	no fee
Physics 50	\$3.00 per semester hour	

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

Chemistry Breakage Deposit.

All chemistry courses require a breakage fee of \$5.00 per year, except organic courses, which require a deposit of \$10.00 per year. This fee is refundable at the end of the year, less breakage. A student whose breakage reaches the maximum of his deposit before completion of the course will be required to pay this breakage, leaving his deposit intact. If a student drops any of the above laboratory courses there is no refund on laboratory fees paid.

Diploma Fees.

Bachelor Degrees (Except Bachelor of Divinity).....	\$10.00
Master Degrees, and Bachelor of Divinity.....	17.50

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

Fine Arts Certificates.....\$ 5.00
 (The cost of engrossing honors on diplomas will be assumed by the University, provided the diploma is presented to the business office within 60 days from date of graduation.)

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: For full time tuition of \$100.00 the discount is \$37.50. For part time or over time, the discount is at the rate of \$2.50 per semester hour.

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

Rates Are Cash in Advance.

Patrons whose finances require it may make application for exception. Such applications should 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 six per cent. Such notes must be met promptly at maturity; failure to do so subjects the student to dismissal from classes, without notice.

COURSES OF INSTRUCTION

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

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

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

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

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

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

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

The letters following the names of the courses indicate the days of the week, and the figures the hour of recitation. Each class period is one hour in length.

DEPARTMENT OF BIBLE AND RELIGIOUS EDUCATION

Professors Colby D. Hall, F. E. Billington, S. W. Hutton

Assistant Professors B. A. Crouch, Witt Blair

Instructor W. A. Welsh, Jr.

Required for any Bachelor's degree, 6 s. h. in "Bible," 3 of which must be advanced (30's, 40's, 50's).

Prospective ministers should consult the section of this catalog headed Brite College of the Bible, for instruction and advice concerning their undergraduate curriculum. A separate catalog is published for the graduate or "Seminary" courses leading to the B. D. degree.

BIBLE

W. A. Welsh, Jr., Chairman

Requirements for a Major in Bible:

Major—24 semester hours in Bible.

Minor—18 semester hours in economics, Greek, history, public speaking, philosophy, psychology, religious education, sociology, or 24 s. h. in English.

120. SURVEY OF BIBLE HISTORY 3 semester hours.
M. W. F. 8:00; T. T. S. 8:00 Fall. Mr. Welsh.
M. W. F. 9:00 Fall. Staff.
M. W. F. 8:00; T. T. S. 8:00 Spring. Mr. Welsh.
M. W. F. 9:00 Spring. Staff.
Each section, fall and spring. Limited to 30 students.
 This course surveys the main outlines of the history of the Hebrews, in relation to the neighbor nations, to give a setting to the great ideas of the Old Testament. Then it surveys the life of Christ and Acts enough to give a background for an understanding of the teachings in their historical setting.
122. OLD TESTAMENT HISTORY 3 semester hours.
Offered in 1943-'44
Primarily for ministerial students, but open to others who wish an intensive study.
 A basic, thorough course in the history of the Hebrews and their environs.
123. THE LIFE OF CHRIST 3 semester hours.
T. T. S. 10:00 Spring. Mr. Welsh.
Primarily for ministerial students, but open to others who wish an intensive study.
 A basic, historical study of the life of Christ.
130. TEACHINGS OF JESUS 3 semester hours.
M. W. F. 9:00; T. T. S. 9:00 Fall. Mr. Welsh.
T. T. S. 8:00 Fall. Staff.
M. W. F. 9:00; T. T. S. 9:00 Spring. Mr. Welsh.
T. T. S. 8:00 Spring. Staff.
Prerequisite: Bible 120 or its equivalent.
 A study of the methods and content of the teachings of Jesus, with emphasis upon the application of his basic principles to modern-day problems.

133. CHRISTIANITY IN HISTORY 3 semester hours.
M. W. F. 8:00 Spring. Mr. Hall.
Prerequisite: Bible 120, or 123; advised 130 and 122.
 This course aims to take the Christian idea, as expressed in the New Testament (and presented in other courses) and trace its expression, modifications, and effects in the social order down through the centuries, as a background for a more accurate and scientific estimate of its value applicability and program for the present. Not the church as an organization, but the Christian idea, is followed. Designed for Christian workers or students of history.
135. APOSTOLIC HISTORY 3 semester hours.
Offered in 1943-'44.
143. LITERATURE OF THE OLD TESTAMENT 3 semester hours.
Offered in 1943-'44.
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.
144. PROPHECY AND THE PROPHETS 3 semester hours.
T. T. S. 10:00 Fall. Mr. Welsh.
Open to Seniors only.
 A brief survey of the prophetic literature of the Old Testament, including a study of the rise and growth of prophecy, the prophetic function and message, and several of the prophetic books in detail.
235. THE BIBLE IN SERMON BUILDING 2 semester hours.
Wed., 7:00-8:00 P. M. Session. Mr. Welsh.
424. THE PRACTICE OF PREACHING 4 semester hours.
Wed. 4:00-5:30. Three Sessions. Staff.
 The Timothy Club, organization of undergraduate ministerial students, offers an opportunity for ministerial students to learn the basic fundamentals of preaching and to obtain a measure of practice in preaching. The program of the organization, under the supervision of two faculty members, presents directed study of the art of preaching and opportunities for the application of homiletic principles in its meetings. A credit of four hours is allowed, for a minimum of three sessions, to those who show progressive mastery of preaching principles to the satisfaction of the faculty.

RELIGIOUS EDUCATION

S. W. Hutton, Chairman

Requirements for a Major in Religious Education:

Major—24 semester hours in religious education.

Minor—18 semester hours in history, public speaking, philosophy, psychology, sociology, music, or English (24 s.h.)

Prescribed: 12 s. h. of Bible including 122, 123 and 130.

Note: Bible 130, Sociology 137, also certain courses in religious education offered in the seminary curriculum may apply on a major or minor in religious education.

122. CHILD PSYCHOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Blair.
T. T. S. 8:00. Spring. Mr. Blair.
For sophomores. Prerequisite or concurrent: Education 121 (Psy.)
 A study of the physical, mental, emotional and social reactions of the elementary school pupil, with special emphasis on their educational applications.
130. ADMINISTRATION OF RELIGIOUS EDUCATION 3 semester hours.
Offered in 1943-'44 and alternate years. Mr. Hutton.
 A study of the responsibility of the church for religious education; the educational committee; the minister; the director; school organization; the teaching staff; the course of study; pupil accounting; measurements; week-day and vacation schools of religion; community religious education; relation of church school to communal and national bodies.
136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 9:00. Fall. Mr. Crouch.
M. W. F. 9:00. Spring. Mr. Crouch.
Prerequisite: Junior standing.
141. FINE ARTS IN RELIGIOUS EDUCATION 3 semester hours.
Offered in 1943-'44 and alternate years. Mr. Hutton.
 A practical study of music, drama, pictures, architecture, symbolism and the story in the field of religious education. Projects relating to student interest will be included in the course. Major emphasis will be given to music in religious education.
146. METHOD IN TEACHING RELIGION 3 semester hours.
T. T. S. 8:00. Fall. Staff.
Offered 1942-'43 and alternate years.
Prerequisite: Psychology 121.
147. PRINCIPLES OF RELIGIOUS EDUCATION 3 semester hours.
Not offered in 1942-'43. Staff.
 An introductory, orientation course setting forth, in systematic and comprehensive form, the best procedures and standards governing objectives, curriculum, method, program, organization and administration in the total field of religious education.
148. HISTORY OF RELIGIOUS EDUCATION 3 semester hours.
Not offered in 1942-'43. Staff.
151. CHRISTIAN WORSHIP 3 semester hours.
W. F. 7:30-9:00. Fall. Mr. Hutton.
Offered in 1942-'43 and alternate years.
 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.
152. THE PSYCHOLOGY OF RELIGION 3 semester hours.
M. W. F. 9:00. Fall. Mr. Holsapple.
Offered in 1942-'43 and alternate years.
 A study of the nature and forms of religion with emphasis upon the psychological principles involved.
153. THE CURRICULUM OF RELIGIOUS EDUCATION 3 semester hours.
W. F. 7:30-9:00. Spring. Mr. Hutton.
Offered in 1942-'43 and alternate years.
 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.

BIOLOGY

11. GENERAL BIOLOGY 6 semester hours.
T. Th. 8:00 and Laboratory T. or Th. 1:00 to 4:00. Session.
This course is prerequisite to any other in biology.
 The class is divided into sections, based on the ability of the students in the different groups. This is a general course dealing with the life principles and illustrated by both plant and animal material. During the last few weeks of the year supervised field work is carried out on the local flora and fauna. (*Biology 11 or 12, required for B. S. in Education degree*).
12. GENERAL BIOLOGY 6 semester hours.
a. 8:00 W. F. and 1:00 F. Spring.
b. 8:00 W. F. and 1:00 F. Fall.
 The equivalent of Biology 11, above, but with appropriate changes in the laboratory assignments to suit the different succession of seasons.
- 22a. PHYSIOLOGY (Physical Education 22a) 3 semester hours.
T. Th. S. 9:00. Fall.
Prerequisite: Biology 11.
- 22b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 22b) 3 semester hours
T. Th. S. 9:00 Spring.
Prerequisite: Biology 11.
Required on a major in physical education.
27. COMPARATIVE ANATOMY 6 semester hours.
T. 11:00 and M. W. 1:00 to 4:00. Session.
132. BACTERIOLOGY 3 semester hours.
W. F. 9:00 and F. 1:00 to 4:00. Fall.
34. INVERTEBRATE ZOOLOGY 6 semester hours.
T. Th. 10:00 and M. 1:00 to 4:00. Session.
- 35a. HISTOLOGY 3 semester hours.
M. W. 10:00 and Th. 1:00 to 4:00. Fall.
- 35b. EMBRYOLOGY 3 semester hours.
M. W. 10:00 and Th. 1:00 to 4:00. Spring.
136. GENETICS AND EUGENICS 3 semester hours.
W. F. 11:00, Tu. 1:00 to 4:00. Spring.
 Lectures, readings and experimental work with *Drosophila* and other favorable material.
39. GENERAL SCIENCE FOR TEACHERS (ED. 39) 6 semester hours.
W. 7:00-10:00.
An evening class for teachers, given in 1942-43 and alternate years.
(See description of the course under Education 39.)
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 biology.

50. ASSIGNED PROBLEMS IN BIOLOGY 6 semester hours.
For seniors with a point index of 2.000 or higher. Fifty clock hours of laboratory and field work are required for each semester hour of credit.
62. ADVANCED ASSIGNMENTS IN BIOLOGY
 These are clock hour assignments of designated field and laboratory problems, *limited to graduates.*

GEOLOGY

Requirements for a Major in Geology:

Major—30 semester hours in geology.

Minor—18 semester hours in biology or chemistry.

Prescribed—A year each of biology, chemistry, mathematics and physics. A comprehensive examination is required in the senior year.

18. GENERAL GEOLOGY 6 semester hours.
W. F. 8:00 and M. or W. 1:00 to 4:00. Session.
This is a prerequisite to any other course in geology.
 An introductory course dealing briefly with the more important aspects of physical and historical geology. A cultural rather than a professional course.
29. PALEONTOLOGY 6 semester hours
T. Th. 11:00 and Th. 1:00 to 4:00. Session.
30. FIELD AND STRUCTURAL GEOLOGY 6 semester hours.
M. W. 9:00. Lab. T. 1:00 to 4:00. Session.
- 31a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.
T. T. S. 8:00. Fall.
- 31b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
T. T. S. 8:00. Spring.
33. SUMMER FIELD COURSE IN GEOLOGY 6 semester hours.
 A field project course in the Big Bend area of Texas. *Open to juniors and seniors. Given during the first term of alternate summers. This course temporarily suspended.*
35. MICROPALAEONTOLOGY AND SUBSURFACE GEOLOGY 6 semester hours.
W. 10:00 and T. F. 1:00 to 4:00. Session.
This course must be preceded by Geology 29 and must be preceded or accompanied by Biology 34.
136. GEOPHYSICAL PROSPECTING (PHYSICS 136) 3 semester hours.
M. W. F. 8:00. Spring.
142. GENERAL GEOLOGY REVIEW 3 semester hours.
Session.
Not creditable as Education, otherwise like Biology 141, q. v.
144. CRETACEOUS GEOLOGY 3 semester hours.
Not offered in 1942-43.
52. ASSIGNED PROBLEMS IN GEOLOGY 6 semester hours.
For seniors with a point index of 2.000 or higher. Fifty clock hours of field and laboratory are required for each semester hour of credit. The assignments will vary with the needs and desires of the classes. Previous studies include micropaleontology, mineralogy and field problems.
155. GEOLOGICAL DRAFTING AND PROJECTIONS 3 semester hours.
Hours to be arranged. Fall or Spring.

62. ADVANCED ASSIGNMENTS IN GEOLOGY

These are clock hour assignments of designated field and laboratory problems, *limited to graduates.*

MEDICAL TECHNOLOGY

The demand for trained medical technologists has increased to such an extent that Texas Christian University is offering a course in this field. The student will do his fourth year's work in the Harris Memorial Methodist Hospital of Fort Worth.

Full details of the professional courses may be obtained by writing to the Hospital. The work of the first three years is outlined in Table X on page 34.

DEPARTMENT OF CHEMISTRY

Professors J. L. Whitman, Head of Department, and F. W. Hogan

Requirements for a Major in Chemistry:

Major—The following courses are required: 811, 825, 834, 845, 141, 151.

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

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

Prescribed—Mathematics 813 and 822, Physics 811; and 2 years of French or German, preferably the latter, as the foreign language.**

Note.—When chemistry is offered as a first minor, it will include 825, and 834 or 845. Enrollment in any advanced course is conditioned on a grade of C or better in the preceding course. Chemistry 11 is prerequisite to all other courses in the department.

811. GENERAL INORGANIC CHEMISTRY 8 semester hours.
Lectures M. W. F. 10:00. Mr. Whitman.
Laboratory M. or W. 1:00-5:00.
 An introduction to the study of the fundamental principles of the science of chemistry through a comparative study of a limited number of elements and their compounds. The laboratory work in the spring semester will be devoted to the study of qualitative analysis.
121. QUALITATIVE ANALYSIS 1 semester hour.
Laboratory M. or W. Spring. Mr. Whitman.
 Consists of the laboratory work of the second semester of Chemistry 11, and is open to those students only who have not had qualitative analysis as a part of their freshman chemistry.
825. QUANTITATIVE ANALYSIS 8 semester hours.
Lecture W. F. 9:00. Laboratory T. and F. 1:00-5:00. Mr. Hogan.
 Theory and practice of gravimetric and volumetric analysis.
834. ORGANIC CHEMISTRY 8 semester hours.
Lectures T. T. S. 11:00. Laboratory W. 1:00-5:00. Mr. Hogan.
Prerequisite: Chemistry 25.
 A study of the fundamental types of the organic compounds, their nomenclature, classification, reactions, and applications.

*In certain cases a minor in Business Administration, including Stenography, is very desirable, and will be allowed.

**Four-year pre-medical students may omit Math. 822.

141. TEACHING OF ELEMENTARY CHEMISTRY 3 semester hours.
Open to juniors and seniors only. Mr. Whitman.
 Members of this class are given charge of one laboratory section per week in Chemistry 11. Under certain conditions this course may be counted for credit in the Department of Education.
845. PHYSICAL CHEMISTRY 8 semester hours.
T. T. S. 9:00. Laboratory F. 1:00-5:00. Mr. Whitman.
Prerequisites: Chemistry 25, and Physics 11.
 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.
151. QUALITATIVE ORGANIC ANALYSIS 3 semester hours.
Hours to be arranged. Staff.
Prerequisite: Chemistry 34.
 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.
152. ORGANIC SYNTHESIS 3 semester hours.
Hours to be arranged. Staff.
Prerequisite: Chemistry 34.
 One conference and two laboratory periods per week. Methods and technique of organic synthesis, in which several of the more important syntheses will be studied.
53. SPECIAL PROBLEMS IN CHEMISTRY Staff.
Credit and hours to be arranged.
 Advanced work in analytical, organic, or physical chemistry to be determined by the preparation and individual interests of the student.
254. COLLOIDS 2 semester hours.
Hours to be arranged Spring. Mr. Whitman.
Prerequisite: Chemistry 45.
 An introduction to the properties of colloidal systems, with chemical, industrial and medical applications.
160. PHASE RULE 3 semester hours.
 Mr. Whitman.
60. RESEARCH IN CHEMISTRY 6 semester hours.

DEPARTMENT OF ECONOMICS

Professor Herbert R. Mundhenke, Head of Department
 Instructors L. T. Miller, Jr., C. H. Richards, Jr., L. D. Hill,
 Clifton Oliver, Mrs. Mirth W. Sherer.

Requirements for a Major in Economics:

Major—24 semester hours in economics, including Economics 21, and excluding Social Science 12 and any other economics course of less than sophomore rank.

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

Prescribed—Social Science 12 or 13.

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

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE ORIENTATION 6 sem. hrs.
(For hours see department of history)
13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
(For hours see department of history)
Same as Social Science 12, given in Spring semester as a double course.
114. MODERN INDUSTRY—AN INTRODUCTION TO BUSINESS 3 semester hours.
T. T. S. 11:00 Fall. Staff.
T. T. S. 9:00. Fall. Staff.
Open to Freshmen as elective.
This course does not count as major or minor work in economics.
An "approach" course planned to orient the beginning student into the nature of this modern world and the place of the business man in it. In broad outlines it seeks to indicate what a prospective business man should know on which to plan a business education and a business career.
115. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours.
T. T. S. 11:00 Spring. Staff.
T. T. S. 9:00. Spring. Staff.
Open to freshmen as elective.
This course does not count as major or minor work in economics.
A survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor and finance. The course provides background for an understanding of our modern economic order and for the study of economic principles.
21. ECONOMIC PRINCIPLES AND PROBLEMS 6 semester hours.
M. W. F. 9:00. Session. Mr. Mundhenke.
T. T. S. 9:00. Mr. Mundhenke.
Not open to freshmen. Open to sophomores.
Required of all economics, business administration, pre-law and journalism students.
This course is a prerequisite to all other economics courses except Economics 114, 115, 136, 137, and 143.
An introductory course to acquaint the student with the fundamental principles which underlie economic relations and activities. The object will be to guide the student into clear and accurate thinking on the leading characteristics and problems of the present economic system, and to open the field for advanced study.
130. PUBLIC FINANCE 3 semester hours.
T. T. S. 10:00. Fall. Mr. Mundhenke.
Prerequisite: Economics 21.
A study of public expenditure, financial administration, taxation, and public debts, 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. PRINCIPLES OF TRANSPORTATION 3 semester hours.
T. T. S. 11:00. Spring. Staff.
Prerequisite: Economics 21, or adequate experience in the transportation field.
The development of transportation agencies in the United States. The causes, growth and results of government regulation. An elementary discussion of rate-making, classifications, rates, and service.

132. BUSINESS ORGANIZATIONS AND COMBINATIONS 3 semester hours.
Not offered in 1942-'43.
Prerequisite: Economics 21.
 A study of the various kinds of business organizations in this country. Special emphasis is given to the causes of this growth, the forms, legal status and relations to business efficiency of these combinations and the social problems arising out of their formation.
134. MONEY AND BANKING 3 semester hours.
M. W. F. 9:00. Fall. Staff.
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 and the Federal Reserve System; relation of business man and banker.
136. LABOR PROBLEMS 3 semester hours.
T. T. S. 10:00 Spring. Mr. Mundhenke.
Economics 21 not required as a prerequisite, but may be taken by all Juniors or Seniors. It may, by permission, be accredited as sociology.
 An attempt to analyze the causes of industrial unrest and other labor problems, and to understand the reactions of various groups to these conditions. Special emphasis given to the American Labor Movement, its objects, tactics, and accomplishments.
137. THE ECONOMICS OF CONSUMPTION 3 semester hours.
Offered in the Evening College 1942-'43.
Fall. Mr. Mundhenke.
Prerequisites: Economics 21, Sociology 124, or an equivalent course in history or government. May be accredited as sociology.
 A practical course designed to make the student consumer-conscious and to emphasize the importance of technique in order to secure the maximum return for one's money. Markets, chain stores, cooperatives, advertising and government regulations are studied in relation to the welfare of consumers.
138. CORPORATION FINANCE 3 semester hours.
T. T. S. 8:00. Spring. Mr. Miller.
Prerequisite: Economics 21 and Accounting 22.
 Development of corporate form of business; its advantages and disadvantages; legal position of the corporation; promotion; sources of capital; internal financial management; receivership and reorganization; stock classifications; rights of stockholders; trend in stock distribution.
139. MOTOR TRANSPORTATION 3 semester hours.
Not offered in 1942-'43.
Prerequisite: Economics 21, or adequate experience in the transportation field.
 Principles of motor transportation. Competition or co-operation with the railroads and street cars; its relation to terminals, ports, and market centers; its rates and rate-making; its relation to highway and street construction, and maintenance; public regulation; jurisdiction of Interstate Commerce Commission.
- 40ab. RAILROAD RATE STRUCTURES 6 semester hours.
Offered in Evening College only.
Prerequisite: Economics 21 and 131, or adequate experience in the transportation field.

- A course in railroad freight rates and freight classification. Practice in the use of freight tariffs and the consolidated freight classification. A study of Interstate Commerce Commission regulations governing rates and classification and of the regulations of the Railroad Commission of Texas.
141. PROBLEMS IN TRAFFIC MANAGEMENT 3 semester hours.
Offered in Evening College only.
Prerequisite: Economics 40ab and Economics 21, or adequate experience in the transportation field.
 Advanced study of railroad freight rates. A study of the diversion and demurrage rules with practical examples. Some time is devoted to the questions of rates and their divisions, water rates and their influence on rail rates.
- 42ab. PROBLEMS IN TRANSPORTATION 6 semester hours.
Offered in Evening College only.
Prerequisite: Economics 21 and 131, or adequate experience in the transportation field.
 A consideration of some of the outstanding current problems in transportation such as regulation of security issues, consolidation, the labor problem, the conflict of federal and state jurisdiction, and competition of water, rail and highway transport. Other problems studied will be those which are of particular interest to the members of the class.
143. THE TEACHING OF THE SOCIAL SCIENCES IN SECONDARY SCHOOLS 3 semester hours.
Not offered in 1942-'43; offered in Summer, 1942. Mr. Mundhenke.
 This course seeks to introduce students to the nature of the material and the methods of presentation of such material in the social science field in secondary schools. As pertinent illustrative material special attention and study is directed to the economic and social problems of the South.
144. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Not offered in 1942-'43.
Prerequisite: Economics 21, or twelve semester hours in the other social sciences sufficient to furnish an adequate background.
 A general survey of the principles governing the exchange of goods between countries; a description of how exchange is effected; a study of the various problems arising from the economic relations of countries with special emphasis on the period since the World War.
145. PUBLIC UTILITIES 3 semester hours.
Not offered in 1942-'43. Mr. Mundhenke.
Prerequisite: Economics 21.
 A course discussing the origin and development of public utilities, franchises, capitalization, accounting methods, regulation, valuation, depreciation, rate-structure, financial stability, investment possibilities, public relations, and current utility problems.
147. BUSINESS CYCLES AND FORECASTING 3 semester hours.
 M. W. F. 10:00. Spring. Mr. Mundhenke.
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 con-

- trolling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.
149. ECONOMIC PROBLEMS OF WAR AND POST-WAR. 3 semester hours.
 READJUSTMENT
Evening College 1942-'43. Spring. Mr. Mundhenke.
Prerequisite: 12 sem. hrs. in economics, including Eco. 21.
 A critical study of the impact of the war upon our economic activities and system, and an effort to appraise post-war consequences and trends.
151. HISTORY OF ECONOMIC THOUGHT. 3 semester hours.
Not offered in 1942-'43. Mr. Mundhenke.
Prerequisite: 12 semester hours in economics, including Eco. 21.
 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. COMPARATIVE ECONOMIC SYSTEMS. 3 semester hours.
M. W. F. 10:00. Fall. Mr. Mundhenke.
Prerequisite: 15 sem. hrs. in economics, including Eco. 21.
 A critical analysis of the economic systems of Italy, Germany, Russia, England and the United States.
60. THESIS SEMINAR. 6 semester hours.
Students writing a thesis in the Economics Department must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.
161. CURRENT ECONOMIC PROBLEMS. 3 semester hours.
Hours by appointment. Fall. Mr. Mundhenke.
Graduates only.
 A specialized study of not less than four of the chief economic problems of the day from the viewpoint of the best authorities. The particular topics selected will relate to subjects in which the individual student is most interested.
162. CONTEMPORARY ECONOMIC THOUGHT. 3 semester hours.
Hours by appointment. Spring. Mr. Mundhenke.
Graduates only.
 An examination of recent economic doctrines which have been advanced as practical solutions to present-day problems.

ENGINEERING

The required courses in engineering are given to complete the first two years in aeronautical, chemical, civil, electrical, mechanical, and petroleum engineering. The course of study for the two years is listed on page 35. Mechanical drawing, descriptive geometry, and surveying courses are described on page 71. Other courses are listed in the various departments.

DEPARTMENT OF ENGLISH

Professors Rebecca W. Smith, Head of the Department, Haldeen Braddy and Mabel Major.

Assistant Professors Artemisia Bryson, Lorraine Sherley

Instructors Paul Dinkins, Ruth S. Angell, Alma Bailey, William P. Baker, Mary Louise Kiber, Marjorie Sewalt Waits.

Graduate Scholars

Requirements for Undergraduate Majors in English:

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

Minor—18 semester hours in one of the following: a foreign language, history, philosophy, public speaking, sociology, economics, government, journalism (24 hours required), secretarial science.

Prescribed Courses—Six hours of history at sophomore level or above, and three hours in the Department of Philosophy to be selected with the advice of the major professor. Students who intend to pursue graduate work should have two years in French or German.

Requirements for Undergraduate Minors in English:

Any student presenting English as a first minor will take English 11, 24, and electives to total 24 semester hours. All minors who expect to be recommended by the Department to teach English should take English 139 or English 146.

Requirements for Graduate Students:

A candidate for a Master's degree with a major in English must have completed 30 semester hours of undergraduate English. He may elect to take both a major (18 hours) and a minor (12 hours) in the English department, or may choose a minor in a related field after consulting his advisor. The candidate must register for English 60. When the thesis requirements have been fulfilled, he must take an oral examination covering his thesis and his graduate courses.

A candidate for a Master's degree with a minor in English must have completed 24 semester hours of undergraduate English. He is not required to register for English 60. He must take an oral examination on his 12 hours of graduate English.

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

Evening College Courses in English:

When a course in English is offered both in the regular curriculum and in the Evening College, students matriculated in the regular college must take the day class. If a course offered in the Evening College is not being offered in the day schedule, permission may be granted to day students to enroll in it.

Preparation for Government and Defense Service:

English majors can participate in the pre-induction programs of the U. S. Navy and other branches of the armed service. Also, the combination course of English major—secretarial science minor prepares the student for secretarial positions and for many types of civil service examinations.

11. RHETORIC AND COMPOSITION

6 semester hours.

*Fall.**Spring.*

- 11a M. W. F. 9:00, 5 sections.
 M. W. F. 10:00, 3 sections.
 T. T. S. 11:00, 2 sections.
 11b T. T. S. 10:00, 1 section.

- 11a T. T. S. 10:00, 1 section.
 11b M. W. F. 9:00, 5 sections.
 M. W. F. 10:00, 3 sections.
 T. T. S. 11:00, 2 sections.

Evening College.

- 11a M. 7-9:30
 11a T. 7-9:30

- 11a (Hours to be arranged.)
 11b M. 7-9:30.
 11b T. 7-9:30.

The Evening College course is the regular freshman English course required of all students.

24. ENGLISH PROSE AND POETRY

6 semester hours.

*Prerequisite to all advanced courses in English.**Fall.**Spring.*

- 24a M. W. F. 8:00, 1 section.
 M. W. F. 10:00, 1 section.
 T. T. S. 8:00, 1 section.
 T. T. S. 9:00, 2 sections.
 T. T. S. 11:00, 2 sections.
 24b T. T. S. 8:00, 1 section.

- 24a T. T. S. 8:00, 1 section.
 24b M. W. F. 8:00, 1 section.
 M. W. F. 10:00, 1 section.
 T. T. S. 8:00, 1 section.
 T. T. S. 9:00, 2 sections.
 T. T. S. 11:00, 2 sections.

Evening College.

24a Th. 7-9:30.

24b Th. 7-9:30

Note: One section of English 24, meeting at 9 T. T. S., will study an Introduction to World Literature instead of the survey of English Literature.

130. CONTEMPORARY BRITISH LITERATURE

3 semester hours.

T. T. S. 10:00.

*Fall.**Staff.*

The more important writers of poetry, fiction, essay, and drama since 1890.

132. ADVANCED COMPOSITION

3 semester hours.

Not offered in 1942-'43.

The technique and practice of writing shorter forms of prose.

33a. RESTORATION AND EIGHTEENTH CENTURY DRAMA

3 semester hours.

Not offered in 1942-'43.

The principal English as well as a few Continental plays read with emphasis on technique, emergence of types, and social and philosophical implications.

33b. RECENT DRAMA

3 semester hours.

Not offered in 1942-'43.

The principal English and Continental plays read with emphasis on relations between literature and social as well as philosophical problems. (Formerly English 133.)

134. THE LITERATURE OF THE SOUTHWEST

3 semester hours.

Offered in Summer, 1942.

A study of the chief trends and writers of the region, with emphasis on original investigation.

35a. SHAKESPEARE, 1589-1600

3 semester hours.

M. W. F. 9:00.

*Fall.**Staff.*

- A study of the comedies and histories against the background of sixteenth century England.
- 35b. SHAKESPEARE, 1600-1612 3 semester hours.
M. W. F. 9:00. Spring. Staff.
 An intensive study of *Hamlet*, *Lear*, and *Othello*, with a less detailed examination of other tragedies and of the romances.
- 36a. AMERICAN LITERATURE, 1607-1860 3 semester hours
T. T. S. 9:00. Fall. Staff.
 A survey of the tendencies and chief writers of the Colonial, Early National, and Romantic Periods.
- 36b. AMERICAN LITERATURE, 1860-1900 3 semester hours.
T. T. S. 9:00. Spring. Staff.
 The tendencies and chief writers, with emphasis upon the decline of Romanticism and the growth of the Realistic Movement.
138. CONTEMPORARY AMERICAN LITERATURE 3 semester hours.
T. T. S. 10:00. Spring. Staff.
Offered in Summer, 1942.
 Current trends and chief writers in American literature since 1900.
139. ENGLISH GRAMMAR 3 semester hours.
M. W. F. 12:00. Spring. Staff.
 An intensive study of modern English inflection and syntax. The course is designed primarily for students who plan to teach or write.
140. THE NOVEL IN THE TWENTIETH CENTURY 3 semester hours.
Offered in Summer, 1942.
 Problems in contemporary culture and literary techniques as seen in the significant novels of England, America and other countries. Novels in foreign languages will be read in translation.
- 45a. THE NOVEL IN ENGLISH TO 1832 3 semester hours.
T. T. S. 12:00 Fall. Staff.
 The beginnings of the novel as a type, emphasizing the chief novelists through Scott.
- 45b. THE NOVEL IN ENGLISH, 1832 TO THE PRESENT 3 semester hours.
T. T. S. 12:00. Spring. Staff.
 The major British and American novelists of the nineteenth and early twentieth centuries.
146. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS 3 semester hours.
M. W. F. 12:00. Fall. Staff.
 A study of the high school English course of study and of the methods of presenting literature, composition, and grammar in the high school class. Under certain conditions this course may be counted in the Department of Education.
- 47a. TENNYSON AND THE MINOR VICTORIAN POETS 3 semester hours.
T. T. S. 11:00. Fall. Staff.
 An intensive study of Tennyson against the background of Victorian England. An extensive reading of the minor Victorian poets.
- 47b. BROWNING 3 semester hours.
T. T. S. 11:00. Spring. Staff.
 An intensive study of the poetry of Robert Browning with emphasis upon its modernity.
- 48ab. INTERRELATION OF THE ARTS 6 semester hours.
M. W. F. 10:00. Session. Staff.

General aesthetics, with special emphasis on the interrelation of music, drama, poetry, painting, sculpture, and architecture. Direct examples of the arts will be presented through records, reading, and prints.

The first half of the course may be taken as a three semester hour credit course.

- 49a. THE ENGLISH ROMANTIC MOVEMENT BEFORE 1815 3 semester hours.
Not offered in 1942-'43.
 A study of the early romantics and Burns, Scott, Wordsworth, and Coleridge.
- 49b. THE ENGLISH ROMANTIC MOVEMENT AFTER 1815 3 semester hours.
Not offered in 1942-'43.
 A study of the late romantics with emphasis on Byron, Shelley, and Keats.
- 50ab. OLD ENGLISH LITERATURE IN TRANSLATION 6 semester hours.
Not offered in 1942-'43.
 The principal poetry and prose of the Old English period read with emphasis on literary values.
 The principal poetry and prose of the Middle English period (exclusive of Chaucer, except for *Troilus and Criseyde*) read with emphasis on literary values.
- 51a. STUDIES IN AMERICAN LITERATURE: THE CHIEF ROMANTIC POETS 3 semester hours.
 T. T. S. 10:00. Fall. Staff.
Offered in Summer, 1942.
 An intensive investigation of the work of Poe, Emerson, and Whitman.
- 51b. STUDIES IN AMERICAN LITERATURE: THE REALISTIC MOVEMENT 3 semester hours.
 T. T. S. 10:00. Spring. Staff.
Offered in Summer, 1942.
 The study will center upon Howells, Henry James, and Mark Twain.
- 53a. MILTON 3 semester hours.
Not offered in 1942-'43.
 A study of Milton both as a poet and as a leader of seventeenth century English thought.
- 55ab. LITERARY CRITICISM 6 semester hours.
Not offered in 1942-'43.
 The history of literary theory from Aristotle to Pope, with readings mainly confined to continental and English critics.
 A study of the principal literary critics of Europe and America from Pope to T. S. Eliot.
- 56ab. HISTORY OF THE ENGLISH LANGUAGE 6 semester hours.
Not offered in 1942-'43.
 The Old English period, with syntax and morphology sufficient to develop a reading knowledge of Anglo-Saxon.
 Middle and Modern English, emphasizing the growth and structure of the language.
- 57ab. CHAUCER 6 semester hours.
Not offered in 1942-'43.
 A study of Chaucer's language, life, and times, with readings in the minor poems.
 The works of Chaucer, principally the *Canterbury Tales*, read with some emphasis on pronunciation, grammar, and human interest.

60. **THESIS SEMINAR** 6 semester hours.
Candidates for the master's degree with a major in English must submit a thesis written under the direction of a member of the Department.

DEPARTMENT OF GOVERNMENT

Professor John Lord, Head of the Department
Instructor C. H. Richards, Jr.

Requirements for a Major in Government:

Major—24 semester hours in government beyond Social Science 12 or 13.

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

Required—6 semester hours of history.

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

12. **SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION** 6 semester hours.

Session.

(For hours see department of history.)

Orientation course in the social sciences and history. Required of all freshmen. Listed also in history, economics, and sociology.

13. **DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE ORIENTATION** 6 semester hours.

(For hours see department of history.) Spring.

This is a double section covering the entire course and carrying six semester hours credit.

126. **COMPARATIVE GOVERNMENT** 3 semester hours.
M. W. F. 10:00. Spring. Mr. Lord.

Open to sophomores and juniors. Required of all pre-law students and government majors and minors.

A comparative study of the organization and processes of government in England, France, Germany, Italy, Russia and Switzerland.

127. **AMERICAN STATE AND LOCAL GOVERNMENT** 3 semester hours.
T. T. S. 10:00 (2 sections) Spring. Mr. Lord.

Open to sophomores and juniors.

A basic course in American state, county and municipal government, with special emphasis on present-day problems.

This course will count as three of the six required hours in American government for teachers' certificate, pre-law and pre-medical courses.

128. **AMERICAN GOVERNMENT** 3 semester hours.
M. W. F. 10:00. (3 Sections.) Fall. Mr. Lord, Mr. Richards.

Open to sophomores and juniors.

A study of American government, its organization, functions and processes.

This course will count as three of the six required hours in American government for teachers' certificate, pre-law and pre-medical courses.

Required of all government majors and minors.

133. **AMERICAN POLITICAL PARTIES** 3 semester hours.
T. T. S. 9:00. Fall. Mr. Lord.

Open to juniors and seniors, graduates by permission only.

- The relation of political parties to government, with special attention to present-day party organization, problems, and trends.
This course will count as three of the six required hours in American government for teachers' certificate, pre-law and pre-medical courses.
136. INTRODUCTION TO LAW 3 semester hours.
M. W. F. 9:00. Fall. Mr. Lord.
Open to juniors and seniors. Required of all pre-law students.
 A study of basic legal concepts, followed by a consideration of the origin and development of law, kinds of law and the means of its development.
140. AMERICAN CONSTITUTIONAL LAW 3 semester hours.
M. W. F. 9:00. Spring. Mr. Lord.
Prerequisite: Government 128. Open to juniors, seniors, and graduates.
 An advanced course in American constitutional law. Class reports and discussion of legal cases.
141. PUBLIC ADMINISTRATION 3 semester hours.
Not offered in 1942-'43.
Prerequisite: Government 128.
 Following a brief study of administrative law in the United States, the course will consider the relation of administration in national, state, and local government. Special attention will be given to administrative organization and procedure.
142. INTERNATIONAL LAW 3 semester hours.
Not offered in 1943-'44.
For seniors and graduates.
 The foundation principles and problems of international law. Extensive study of legal cases.
143. INTERNATIONAL GOVERNMENT 3 semester hours.
T. T. S. 9:00. Spring. Mr. Lord.
 A study of international organization and machinery. Considerable time will be given to international administration
154. MODERN EUROPEAN POLITICAL THOUGHT 3 semester hours.
Not offered in 1942-'43. Mr. Lord.
Open to seniors and graduates, juniors by permission.
 Following a brief consideration of the modern background of political thought, the course will study in detail present day political philosophies of the state, with special reference to Italy, Germany, Russia, England, and the United States.
155. AMERICAN POLITICAL THOUGHT 3 semester hours.
Not offered in 1942-'43.
Open to seniors and graduates, juniors by permission.
 A study of the growth of American political thought from the colonial period to the present.
60. THESIS SEMINAR 6 semester hours.
 A thesis is required of candidates for the Master's degree in the department of government.
161. SEMINAR IN AMERICAN POLITICAL THOUGHT 3 semester hours.
Not offered in 1942-'43. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.
162. SEMINAR IN PARTY GOVERNMENT 3 semester hours.
Not offered in 1942-'43. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.

DEPARTMENT OF GREEK

These courses in Greek are primarily for graduate students of Brite College of the Bible, but may be taken by advanced and properly prepared undergraduates, and will be credited toward the B. A. degree.

652. FIRST YEAR NEW TESTAMENT GREEK 6 semester hours.
Offered in 1943-'44 and alternate years. Session.

The purpose of this course is to equip the student with such knowledge as will enable him to read the New Testament in Greek and so prepare him for exegetical study. As much knowledge of the grammar of the language will be taught as is possible within the year, though necessarily many points will be passed over till later.

662. SECOND YEAR NEW TESTAMENT GREEK 6 semester hours.
Offered in 1942-'43 and alternate years. Session.

Open to those who have had the first year of New Testament Greek and will be credited toward the B. A. degree if taken by an undergraduate student.

The main purpose of this course will be the reading and exegesis of the New Testament in Greek. First, selected passages from the Gospels will be studied, then some of the shorter books, ending with some of the more difficult Epistles of Paul.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of Department

Professor C. A. True

Assistant Professors Mrs. Mirth W. Sherer, Ralph Garrett

Major—24 semester hours beyond social science or freshman history. The major must include six semester hours of American history above the sophomore rank, and six semester hours of English history or other European history exclusive of Social Science 12 or 13.

Minor—18 semester hours in government, economics, sociology, philosophy, business administration or English (24 semester hours).

Prescribed—Government, 6 semester hours.

Requirements for Minors in History:

18 hours beyond Social Science 12 or freshman history; six semester hours of any American history and six of English, or other European history. Six semester hours must be numbered in the 30's or above. Three hours of government, economics, anthropology, sociology, or history of religion may be substituted for three hours of history provided the course is above the sophomore rank. An index of 1.500 is required of all who minor in history.

LOWER DIVISION COURSES

In courses 14ab, 21ab and 25ab, students may be admitted to the *b* part without having had the *a* part, but the *a* part must be completed before credit is given. In Social Science 12 the first half is prerequisite to the second half. However, those who have taken *a* but failed it may continue the course in the spring.

12. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
 ORIENTATION *Session.*
Required of all freshmen. Eight class meetings during each semester required of all sections of Social Science 12 will be held in the Chapel at 11:00 o'clock Monday, the dates to be announced in class.
M. W. F. 9:00. *Staff.*
M. W. F. 10:00. *Staff.*
T. T. S. 9:00 (2 sections.) *Staff.*
*T. T. S. 10:00 (*Primarily for music majors.)* **Mrs. Sherer.*
T. T. S. 11:00. *Staff.*
 Students failing the course are expected to attend an extra section,
 M. W. F. 2:00.
13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
 ORIENTATION
M. W. F. 12:00 and T. T. S. 12:00. *Spring.* *Mr. Garrett.*
Same as Social Science 12, given in Spring semester as a double course.
14. HISTORY OF ENGLAND 6 semester hours.
M. W. F. 10:00. *Session.* *Mr. True.*
Evening College Section, Wed., 7:00-9:30. *Session.* *Staff.*
Open as an elective but not as a substitute for Soc. Sci. 12.
 A survey of English history from early time to the present. Emphasis upon the constitutional development.
21. ENGLAND AND GREATER BRITAIN 6 semester hours.
T. T. S. 8:00. *Session.* *Mr. Garrett.*
 A survey of English history from early time to the present. Emphasis upon the social and industrial development.
25. HISTORY OF THE AMERICAS 6 semester hours.
T. T. S. 11:00. *Session.* *Mrs. Sherer.*
 A general survey of the History of the Western Hemisphere from the discovery to the present time. The planting of European civilization in the Western Hemisphere, the growth of the colonies of the different nations, colonial systems, the international contest of the continents, wars of independence in the Americas and the development of the American nations.

UPPER DIVISION COURSES

Prerequisite for all upper division courses—6 semester hours of lower division courses or an equivalent in the Social Sciences.

- 32ab. HISTORY OF THE UNITED STATES 6 semester hours.
T. T. S. 11:00. *Session.* *Mr. Hammond.*
Evening College Section. Wed. 7:00-9:30. *Mr. Garrett.*
 A desirable course for majors and minors in history, especially those planning to teach. A detailed study of the political, social and economic development of the United States.
133. GRAECO-ROMAN CULTURE AND CIVILIZATION 3 semester hours.
T. T. S. 9:00. *Fall.* *Mr. True.*
 A contrast of culture and civilization in the ancient Mediterranean world. Special emphasis on the universal culture pattern which was established.

134. HISTORY OF THE AMERICAN INDIAN 3 semester hours.
(also listed as Sociology 134)
M. W. F. 9:00. Fall. Mr. Hammond.
 Prehistory of the Western Hemisphere; the native races; and a study of contact with Western civilization.
135. THE HISTORY AND DEVELOPMENT OF COMMUNAL 3 semester hours.
 FORCES IN WESTERN CULTURE
M. W. F. 9:00. Spring. Mr. Hammond.
 This course deals with the historical development of towns, cities, and factors contributing to the urban and agrarian cultural development.
137. PRINCIPLES OF GEOGRAPHY 3 semester hours.
M. W. F. 10:00. Fall. Mrs. Sherer.
 A course dealing with the study of the reciprocal relation between man and his environment; stress will be upon the various elements of environment and of their influence upon man. A study to show the relationship between geography and the natural and social sciences.
138. GEOGRAPHY OF THE UNITED STATES 3 semester hours.
M. W. F. 10:00. Spring. Mrs. Sherer.
Prerequisite: History 137 (Principles of Geography).
 A course dealing with the principles of geography, with stress upon the geography of the United States, the Southwest and Texas.
141. CONTEMPORARY CIVILIZATION 3 semester hours.
Summer Session Only. Mr. True.
For juniors, seniors and teachers who have had college history.
 A detailed study of events and developments since the World War; treaties, conventions, international organizations and conferences.
42. HISTORY OF THE MIDDLE AGES 6 semester hours.
M. W. F. 9:00. Session. Mr. True.
Advised as a background for church history and other courses based on medieval study.
 A history of Europe from the decline of Rome through the reformation period. Special attention given to the development of social, economic, and political institutions and the culture of this period.
143. REVOLUTIONARY PERIOD IN EUROPE 3 semester hours.
Not offered in 1942-'43. Mr. True.
 Critical study of the conditions, events, and results of the French Revolution and the Napoleonic Period, extending to about 1870.
144. EUROPE SINCE 1870 3 semester hours.
T. T. S. 10:00. Spring. Mr. True.
 A study of the political, social, and economic development of Europe from 1870 to 1919, with special attention to the background of the World War and post-war settlements.
145. HISTORY OF MEXICO 3 semester hours.
Not offered in 1942-'43.
 Survey of the political and economic development of Mexico. A study of Mexican national problems and relations with the states of North and South America.
146. HISTORY OF TEXAS AND THE SOUTHWEST 3 semester hours.
Evening College, Th., 7:00-9:30. Spring. Mr. Hammond.
 Exploration and settlement of that part of the United States formerly claimed by Spain. Contrasts of Spanish and Anglo-American civilizations; special emphasis on the settlement of Texas.

151. MEDIEVAL CULTURE 3 semester hours.
Summer Term only. Mr. True.
For seniors and graduates, and juniors (with permission). Should be preceded by two college courses in history.
 From about 500 to 1300 with special emphasis on medieval cultural movements which influenced the early modern period.
153. HISPANIC-AMERICAN HISTORY, COLONIAL PERIOD 3 semester hours.
M. W. F. 10:00. Fall. Mr. Hammond.
 A general survey, with special emphasis on colonial institutions and culture.
154. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
M. W. F. 10:00. Spring. Mr. Hammond.
 A general survey of Hispanic-American economic, social, and economic development during the nineteenth and twentieth centuries.
155. HISTORY PROPAGANDA ANALYSIS 3 semester hours.
Tu., W. 1:00-2:30. Spring. Mr. True.
Open to seniors and graduates who are majoring in the social sciences, and others by permission.
 The emphasis in this course will be upon the nature of propaganda as a means of social control in politics, business, industry, and in the general mobilization of public opinion. Attention will be given to advertising, news analysis, pamphleteering, propaganda in the schools, editorial writing, and political campaigns. (*Listed also as Sociology 155.*)
156. HISTORY OF THE FOREIGN RELATIONS OF THE UNITED STATES
Not offered in 1942-'43.
 A critical study of the foreign relations of the United States from 1776 to the present. Reports and papers.
158. EXPANSION OF THE UNITED STATES 3 semester hours.
Summer Term only.
For seniors and graduates. Juniors by permission.
 A history of the expansion and an interpretation of expansionist policies from 1800 to the present.
159. SENIOR SEMINAR IN METHOD AND READING Credit to be arranged.
Tu. 1:00-3:30
Coördinated with graduate seminar. Fall. Mr. True.
Required of all majors in history; others in related fields admitted by permission of the history staff.
 Conferences on special readings, directed research, study in method, selected lecturers. Comprehensive examinations will be given over the course.

• GRADUATE DIVISION

As a condition of enrollment in a graduate course the student must submit to the instructor in charge of the course satisfactory evidence of preparation for the work proposed: adequate preparation consists normally of the completion of at least 12 units of upper division work basic to the subject of the course, irrespective of the department in which such basic work has been completed. No undergraduates admitted.

Note:—A limited number of upper division courses may be accepted for graduate credit by special arrangement with the instructor in charge.

60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the history department must do a research type thesis. Conferences must be had at least once each month with the professor directing thesis.
161. SEMINAR IN MODERN EUROPEAN HISTORY 3 semester hours.
Not offered in 1942-'43 Mr. True.
162. SEMINAR IN ENGLISH HISTORY 3 semester hours.
Hours to be arranged. Spring. Mr. True.
165. SEMINAR IN HISPANIC-AMERICAN HISTORY 3 semester hours.
Not offered in 1942-'43. Mr. Hammond.
166. SEMINAR IN ANGLO-AMERICAN HISTORY 3 semester hours.
Evening College. Th. 7:00. Fall. Mr. Hammond.
- Note: European and American graduate history seminars are offered on alternate years in the respective fields.

DEPARTMENT OF HOME ECONOMICS

Professor Bonne M. Enlow, Head of Department
Student Assistant, Nancy Cagle

Requirements for Candidates Majoring in Home Economics, leading to a B. S. Degree in Home Economics.

Major—General Home Economics, 30 semester hours, not including 111 and 112.

Minor—Combination Biology and Chemistry, 21 semester hours, including Biology 11, 22, 32a and Chemistry 11.

Recommended—For the social science requirement: Economics 137; Sociology 124, 137; Finance 135.

Those who plan to apply for any type of teacher's certificate, should consult the head of the department for advice as to specific courses to meet the requirements for certification. This applies to the Smith-Hughes Certificate, which requires nine months resident credit in one of the specially designated Smith-Hughes Colleges. A permanent certificate in home economics requires the degree, including Government 128, Home Economics 138, and 21 semester hours in education.

112. FOODS: INTRODUCTORY COURSE 3 semester hours.
M. W. F. 12:00. W. 1:00-4:00. Fall.
Three hours lecture and three hours laboratory a week. This course is planned for students who do not present entrance credit in foods
 Consists of a general study of the types, source, classification, and nutritive value of foods with cookery process and food combinations for meal preparation stressed.
111. CLOTHING: INTRODUCTORY COURSE 3 semester hours.
M. W. F. 12:00, M. 1:00-4:00. Spring.
This course is planned for students who do not present entrance credit in clothing.
 Consists of a study of fundamentals in garment construction with a consideration of selection, care, and hygiene of clothing.
- 13a. CLOTHING: DRESS DESIGN AND CONSTRUCTION 3 semester hours.
M. W. F. 9:00; W. 1:00-4:00. Fall.

- Dress design: Significance of the principles of composition and art elements; physical characteristics of human body and personality traits; fitting fabrics to figure through use of patterns.
- 13b. CLOTHING: ECONOMICS, SELECTION AND CONSTRUCTION 3 semester hours.
M. W. F. 9:00, W. 1:00-4:00 Spring.
Planning for clothing needs of the individual and of the family; spending for clothing satisfaction.
114. FOODS: GENERAL COURSE IN COOKING AND SERVING 3 semester hours.
T. T. S. 11:00, Th. 12:00-3:00. Spring.
Includes marketing for, planning and serving simple, attractive, and well balanced meals. Offered as an elective course for students who are not majoring in home economics. Juniors or seniors may receive full credit for this course by completing a research problem approved by the instructor in addition to the regular work of the course.
22. FOODS: CHEMISTRY AND COOKERY 6 semester hours.
M. W. F. 8:00, M. 1:00-4:00. Session.
Offers a scientific explanation of the familiar processes of cookery in food preparation.
121. TEXTILES 3 semester hours.
T. T. S. 8:00, Tu. 1:00-4:00. Spring.
Prerequisite: Chemistry 11. Open to Freshmen with High School credit in Chemistry.
A study of the textile fibers, cloth construction, finishing, adulteration, and the identification of textile fabrics.
124. FOUNDATION OF NUTRITION 3 semester hours.
T. T. S. 10:00 Spring.
Open to freshmen with high school foods and chemistry credit.
The essentials of an adequate diet, the food needs of persons of different ages, and the nutritive values of common food materials, with special regard to the relation of such knowledge to health.
126. CONSUMER PROBLEMS OF THE HOMEMAKER 3 semester hours.
T. T. S. 10:00. Fall.
The economic responsibility of the woman as the purchaser of food, shelter and clothing for the family, requires intelligence and training to provide for wise buying. A knowledge of present legislation and the needs for further legislation is vital to the woman in her role of consumer-buyer.
29. INTERIOR DECORATION 6 semester hours.
See Art Department for description.
134. DIETETICS: DIET IN HEALTH AND DISEASE 3 semester hours.
T. T. S. 10:00, Th. 12:00-3:00. Fall.
Diet in health modified to meet certain abnormal conditions.
136. FOODS: ADVANCED PREPARATION AND SERVING 3 semester hours.
T. T. S. 11:00. Tu. 12:00-3:00. Spring.
A correlation of nutrition, economics, and cookery in providing adequate diets to various types of family groups. Formal and informal service, with special types of entertaining at different income levels are considered.
- 37a. HOME MANAGEMENT: FAMILY RELATIONS 3 semester hours.
T. T. S. 9:00. Fall.
Sociological, educational and recreational phases of home management are considered.

- 37b. HOME MANAGEMENT: BUSINESS OF THE HOUSEHOLD 3 semester hours.
T. T. S. 9:00. Spring.
 Treats the general administrative and financial background of the private family household. Economic analysis as a concept of management is taken as a part of the whole range of family-household functions and interests.
138. HOME ECONOMICS EDUCATION 3 semester hours.
M. W. F. 10:00. Spring.
Three lecture hours.
Open only to juniors and seniors.
 The place of home economics in the whole program of education; the organization and administration of the home economics curriculum for various school levels; instructional planning; interpretation of opportunities; and the development of an open-minded, growing teacher are some of the discussions included in this course.
- 46a. FOODS: EXPERIMENTAL COOKERY 3 semester hours.
Hours to be arranged. Fall.
Two hours lecture, three hours laboratory.
 The aim of this course is to develop independence of thought and procedure in cookery by experimental methods.
- 46b. FOODS: PRESERVATION 3 semester hours.
Hours to be arranged. Spring.
Two hours lecture, three hours laboratory.
 Methods of food preservation are studied with relation to extending the food supply, providing variety and reducing food costs. A scientific study of the cause of food spoilage include the agents that cause both physical and chemical change.
- 47a. CLOTHING: ADVANCED DESIGN 3 semester hours.
Hours to be arranged. Fall.
- 47b. CLOTHING: ADVANCED CONSTRUCTION 3 semester hours.
Hours to be arranged. Spring.
 Emphasis is placed on creative designing of costumes with their decorative features. Problems suggested: Suits, coats, formal and informal gowns and evening wraps. Designing is done by modeling in cloth or dress forms and by developing from a master pattern.

HOME ECONOMICS LABORATORY FEES

Food Courses 112, 114, 136, Dietetics 134.....	\$15.00
Food Courses 22, 46, per semester.....	15.00
Clothing 13, 47, per semester.....	7.00
Textiles 121, Clothing 111.....	5.00
Nutrition 124, Home Management 37, Home Economics, Education 138, Home Economics 126.....	No fees.

DEPARTMENT OF JOURNALISM

Professor J. Willard Ridings, Head of the Department

Requirements for a Major in Journalism:

Major—24 semester hours in Journalism.

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

Required—Economics 21; Government 126 and 128; History 32.

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

123. NEWS WRITING 3 semester hours.
M. W. F. 8:00. Fall.
Prerequisite: English 11.
 Fundamentals of news writing, news values, and news presentation.
124. COPY READING 3 semester hours.
M. W. 8:00. Spring.
Laboratory Th. 1:00.
Prerequisite: Journalism 123.
 Principles of style, news editing, and headline writing.
- 33ab. REPORTING 6 semester hours.
11:00 M.; 1:00-4.00 W.
Daily reporting hours to be arranged.
Prerequisite: Journalism 123 and 124.
 Practical work in reporting and copy reading. The class is organized as a newspaper editorial staff, with the instructor as the editor in charge. One hour daily is devoted to reporting, three hours each week to copy reading, and one hour each week to conference. Reporting hours must be arranged by consultation with the instructor.
131. JOURNALISTIC WRITING 3 semester hours.
Tuesday, 7-9:30 P. M. Spring.
 A course designed to give individual attention to the student. Opportunity is given for study and practice in various forms of journalistic writing. *No credit toward a major in journalism.*
136. HISTORY OF JOURNALISM 3 semester hours.
T. T. S. 8:00. Spring.
 A study of the development of the newspaper. This course is open as an elective to juniors and seniors in all departments.
138. COMPARATIVE JOURNALISM 3 semester hours.
Not offered in 1942-'43.
 A comparative study of the journalism of the world. This course is open as an elective to juniors and seniors in any department.
139. ADVERTISING PRINCIPLES AND PRACTICES (Bus. Ad.) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 A general survey of all phases of advertising designed to provide: (1) a working knowledge for those planning to follow other vocations; and (2) a foundation for further detailed study for those planning to enter the advertising profession. Instruction by text, class discussion, and frequent written exercises affording practice of the principles learned.
40. EDITORIAL AND LAW OF THE PRESS 6 semester hours.
M. W. F. 9:00. Session.
 The writing of editorials and study of editorial problems. Readings in current opinion. Study of newspaper law.
 Open as an elective to juniors and seniors in any department.

141. ADVERTISING COPY (Bus. Ad.) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 Principally a laboratory course involving detailed study of the fundamentals of forceful copywriting. Elements of layout and mechanics are included. Special attention given to local retail advertising problems. Instruction by text, lecture, supervised practice in class, independent outside assignments, and group discussion of all work.
142. FEATURE WRITING 3 semester hours.
T. T. 8:00. Fall.
Prerequisite or concurrent: Journalism 33.
 Principles and practice in the field on newspaper feature articles.
144. NEWSPAPER PROBLEMS 3 semester hours.
Research Court. Spring or Fall.
Prerequisite: Senior standing and consent of department head.
 An intensive study of some problem in the journalistic field in which the student is most interested. An extensive written report on the study is required.

DEPARTMENT OF LATIN

Assistant Professor Mrs. A. B. Bryson

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

**Available as needed.*

DEPARTMENT OF MATHEMATICS

Professor C. R. Sherer, Head of the Department

Assistant Professor Elizabeth Shelburne

Instructors H. J. Jones, L. W. Ramsey

Requirements for a Major in Mathematics:

Major—B. A. degree 24 semester hours.

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

Minor—18 semester hours in chemistry or physics.

The department may recommend others.

Prescribed—Physics 11, French or German as the foreign language;

Math. 130 for teachers. Substitutes must be approved by the department. A comprehensive examination during the spring semester of the senior year.

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

Mathematics 13ab is a prerequisite for all advanced courses in mathematics. If less than two units of high school mathematics are presented upon entrance, register for Mathematics 8 during the freshman year. Special permission must be obtained to take Mathematics 12ab if more than three high school units are presented.

Special arrangements will be made for those students in Mathematics 13 whose preparation is especially good. Those that need extra attention will be determined during the first month of the fall semester.

Engineering students should take Mathematics 115, 116, and 118. They are the customary courses given in standard engineering schools. Engineering drawing courses are listed on page 69.

Mathematics 12a and either mathematics 12b or 120 will complete the six hours required of business administration students. In many cases it will be advisable to take all three courses.

Mechanical drawing, descriptive geometry, and surveying courses are listed under engineering page 71.

8. TUTOR ALGEBRA No credit.
M. W. F. 8:00. *Session.* *Staff.*
 Designed to meet the needs of those who enter with less than two units of high school mathematics.
- 12a. FRESHMAN MATHEMATICS (social science, pre-law, business administration students) 3 semester hours.
M. W. F. 8:00, 1 section. *Fall.* *Staff.*
T. T. S. 10:00, 2 sections. *Fall.* *Staff.*
M. W. F. 9:00, 1 section. *Spring.* *Staff.*
Prerequisite: Two units of high school mathematics.
 This course is a study of the essential principles of algebra which will be used in Mathematics 12b or 120.
- 12b. FRESHMAN MATHEMATICS (Social science, pre-law business administration students) 3 semester hours.
M. W. F. 8:00, 1 section. *Spring.* *Staff.*
T. T. S. 10:00, 2 sections. *Spring.* *Staff.*
M. W. F. 9:00, 1 section. *Fall.* *Staff.*
Prerequisite: Mathematics 12a.
 This course is essentially the application of algebraic principles in the field of mathematics of finance. It will complete the six hours required for business administration majors.
- 813ab. FRESHMAN MATHEMATICS (science and mathematics students) 8 semester hours.
T. T. S. 9:00, 2 sections. *Session.* *Staff.*
Laboratory, M. or Th. 1:30-3:30.
T. T. S. 11:00, 13b, 1 section. *Fall.* *Staff.*
T. T. S. 11:00, 13a, 1 section. *Spring.* *Staff.*
Laboratory, M. 1:30-3:30.
Prerequisite: Three units of high school mathematics (or by special permission).
 This course is a combination of college algebra, trigonometry, analytical geometry, and elementary calculus. Graphics (formerly known as Math. 125) will be incorporated in this course. It is a prerequisite for all advanced courses in mathematics. A special section will be provided for those whose high school mathematics was exceptionally strong.
- 14ab. FRESHMAN MATHEMATICS 6 semester hours.
Offered in the summer session only. *Staff.*
Prerequisite: Same as Mathematics 13ab.
 This course is the same as Mathematics 13 with the laboratory period omitted.

- 14x. FRESHMAN MATHEMATICS (LABORATORY) 2 semester hours.
M. or Tu. 1:30-3:30.
Prerequisite: Mathematics 14ab. Staff.
 This course and Mathematics 14ab make the equivalent of mathematics 13ab.
115. COLLEGE ALGEBRA 3 semester hours.
T. T. S. 9:00. Fall. Staff.
Prerequisite: Two units of high school mathematics (three units preferred).
 A standard course in algebra. Same as given in a standard engineering school.
116. TRIGONOMETRY 3 semester hours.
M. W. F. 9:00. Fall. Staff.
Prerequisite: Two units of high school mathematics (three units preferred).
 A basic course in plane trigonometry. Detailed study of numerical and analytical trigonometry.
118. ANALYTICAL GEOMETRY 3 semester hours.
M. W. F. 9:00. Spring Staff.
Prerequisite: Mathematics 115, 116.
 A study of the straight line, conic sections, and loci problems.
120. ELEMENTARY STATISTICS 3 semester hours.
T. T. S. 10:00. Spring. Mr. Jones.
Prerequisite: Mathematics 12a or its equivalent.
 This course is a study of the basic principles of statistics. All students who wish to take other courses in statistics or prepare for Civil Service examinations in statistics in various departments should register for this course. It may be substituted for Mathematics 12b to complete the six hours required for business administration majors.
- 822ab. CALCULUS 8 semester hours.
T. T. S. 8:00. Mr. Jones.
Prerequisite: Mathematics 13ab or 115, 116, 118.
Required of all those majoring in mathematics, physics, or chemistry.
 The course includes the fundamental theory of the differential and integral calculus and its application to the natural sciences. Sufficient analytical geometry is given to enable the student to understand the calculus.
129. DESCRIPTIVE ASTRONOMY 3 semester hours.
Offered if sufficient demand.
Prerequisite: 6 semester hours of mathematics with B average or by permission.
130. THE TEACHING OF SECONDARY MATHEMATICS 3 semester hours.
Hours to be arranged. Spring. Mr. Sherer.
Offered in 1942-'43 and alternate years.
Prerequisite: 12 semester hours of mathematics.
 For those who expect to teach in the high school. Observations will be made in the schools of Fort Worth. A paper on some phase of the subject will be required.
131. ADVANCED ANALYTICAL GEOMETRY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Jones.
Prerequisite: Mathematics 22ab or by permission.

- A detailed resume of the conic sections, the general equation of second degree, locus problems in plane analytical geometry. The fundamental concepts of solid analytical geometry and an introduction to differential geometry.
132. ADVANCED ALGEBRA AND DETERMINANTS 3 semester hours.
M. W. F. 9:00. Spring. Mr. Sherer.
Prerequisite: Mathematics 22ab or by permission.
 Selected topics in the theory of equations and in the general theory of determinants and matrices. A general study of infinite series with special emphasis upon tests for convergence or divergence.
133. COLLEGE GEOMETRY 3 semester hours.
Offered in the summer session only. Mr. Sherer.
Prerequisite: 12 hr. math. or secondary teaching experience.
 This course is a study of intuitive and demonstrative geometry similar to that in secondary schools but beginning where high school geometry ends. It should provide a valuable background for efficient teaching in high school.
140. ADVANCED CALCULUS 3 semester hours.
M. W. 11:00. Fall. Mr. Sherer.
Prerequisite: Mathematics 22ab and senior rank.
 A study of advanced integral calculus and its application in the physical sciences.
141. ELEMENTARY DIFFERENTIAL EQUATIONS 3 semester hours.
M. W. 11:00. Spring. Mr. Sherer.
Prerequisite: Mathematics 140.
 A study of elementary ordinary differential equations.
144. INFINITE SERIES 3 semester hours.
Offered if sufficient demand. Spring.
146. THEORY OF EQUATIONS 3 semester hours.
Offered if sufficient demand. Fall.
Open to seniors only.
50. SPECIAL TOPICS IN MATHEMATICS 1-6 semester hours.
Credits and hours to be arranged. Mr. Sherer.
 Individual conferences and seminar discussion.
 Credit will depend upon the nature of the study and the amount of work done.
151. ELLIPTIC INTEGRALS 3 semester hours.
Hours to be arranged. Fall.
Not offered in 1941-'42.
152. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1941-'42.
153. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1941-'42.
157. HIGHER ALGEBRA 3 semester hours.
Not offered in 1941-'42.

ENGINEERING

312. MECHANICAL DRAWING 3 semester hours.
Hours to be arranged. Fall. Mr. Ramsey.
Prerequisite: One unit of plane geometry.
 A basic course in technical drawing. Includes care and use of drawing instruments, practice in free hand lettering, geometric constructions, orthographic projections, pictorial drawing, dimensioning, sectioning, working drawings, tracing and blue-printing.
Nine hours laboratory per week.
311. DESCRIPTIVE GEOMETRY 3 semester hours.
Hours to be arranged. Spring. Mr. Ramsey.
Prerequisite: Drawing 312.
 A study of the graphics of space. Problems relating to points, lines, planes, intersections of solids and development of surfaces.
 The theory of mechanical drawing.
Two hours lecture and four hours laboratory per week.

SURVEYING

314. ELEMENTARY SURVEYING 3 semester hours.
Hours to be arranged. Fall. Mr. Ramsey.
Prerequisite: Plane trigonometry.
 The care and use of the tape, level, transit and other surveying instruments. A study of the measurement of angles, elevations, land surveying and computations, stadia measurements, traversing, mapping, observations for true meridian.
Two hours lecture and four hours laboratory per week.
315. ADVANCED SURVEYING 3 semester hours.
Hours to be arranged. Spring. Mr. Ramsey.
Prerequisite: Elementary Surveying.
 Organization of surveys, location surveys, computing and staking out curves, earth-work, drainage, cross-sectioning, Engineering Astronomy, photographic and aerial mapping.
Two hours lecture and four hours laboratory per week.

DEPARTMENT OF MODERN LANGUAGES

Professor Josiah Combs, Head of the Department
Associate Professor Eula Lee Carter
Instructors Nettie Jo Cummings, Bitia May Hall

FRENCH

Requirements for the Major in French:

Major—24 semester hours, exclusive of French 11.

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

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

No credit is given for only one semester of French 11, 21, German 11, 21, or of Spanish 11, 21. Both semesters of any one of these courses must be finished during the collegiate year, or in the summer school.

11. **FIRST YEAR** 6 semester hours.
T. T. S. 11:00. Session. Miss Hall.
M. W. F. 8:00. Session. Miss Hall.
 The elements of grammar, with special emphasis on pronunciation, and easy conversation. Reading of a simple text.
21. **SECOND YEAR** 6 semester hours.
T. T. S. 10:00. (Science section) Session. Mr. Combs.
T. T. S. 9:00 (Music section) Miss Hall.
M. W. F. 9:00. Miss Hall.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation. The *Science* section will use class readings from scientific French. The *Music* section will spend a portion of the time on elementary vocabulary, pronunciation and meaning of musical terms in French, German and Italian. All music majors will choose this section as their foreign language requirement, unless allowed by the Director and Registrar to substitute some other course.
31. **THE NINETEENTH CENTURY NOVEL** 6 semester hours.
Not offered in 1942-'43.
 An introduction to the origins of the novel in France; a study of the movements in fiction from Romanticism to the twentieth century, including Hugo, Balzac, Dumas *pere*, Flaubert, Zola, Anatole France, and others.
132. **ADVANCED PRONUNCIATION AND CONVERSATION** 3 semester hours.
Not offered in 1942-'43. Miss Hall.
Recommended for students who expect to teach French.
133. **THE DRAMA SINCE ROMANTICISM** 3 semester hours.
Not offered in 1942-'43. Miss Hall.
 The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.
41. **SURVEY OF FRENCH LITERATURE** 6 semester hours.
T. T. S. 10:00. Miss Hall.
 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*
151. **THE CLASSIC SCHOOL** 3 semester hours.
Not offered in 1942-'43. Mr. Combs.
 (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.
Offered upon request. Mr. Combs.
 The origins of the movement in France, and foreign influences; its immediate precursors, and subsequent triumph. Growth of the novel, drama and lyric poetry during this period. Rousseau, Saint-Pierre, Chateaubriand, de Stael, Lamartine, Hugo, Vigny, Musset, Dumas *pere* and others.
52. **HISTORY OF THE FRENCH LANGUAGE** 6 semester hours.
M. W. F. 11:00. Session. Mr. Combs.
 The course will include some reading from the *Chanson de Roland*.

GERMAN

11. **FIRST YEAR** 6 semester hours.
M. W. F. 10:00. *Session.* *Staff.*
 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.
T. T. S. 11:00. *Session.* *Staff.*
 Reading of modern German prose and simple scientific texts for development of vocabulary. Brief review of grammar. Additional outside reading in student's particular field.

SPANISH

Requirements for the Major in Spanish:

Major—24 semester hours, exclusive of Spanish 11.

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

Courses 11 and 21 or their equivalents are prerequisite to all other courses. See French for credits in 11 and 21.

11. **FIRST YEAR** 6 semester hours.
M. W. F. 8:00 *Session.* *Miss Cummings.*
T. T. S. 8:00.
 The elements of grammar, with special emphasis on pronunciation and easy conversation. Reading of simple texts.
21. **SECOND YEAR** 6 semester hours.
M. W. F. 9:00; M. W. F. 10:00; T. T. S. 9:00. *Session.* *Staff.*
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
32. **THE NINETEENTH CENTURY NOVEL** 6 semester hours.
T. T. S. 10:00. *Session.* *Miss Carter.*
 The novel of the nineteenth century, including such novelists as Galdos, Valdez, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.
133. **ADVANCED CONVERSATION AND COMPOSITION** 3 semester hours.
T. T. S. 9:00. *Fall.* *Miss Carter.*
134. **THE TEACHING OF MODERN LANGUAGES** 3 semester hours.
M. W. F. 11:00. *Miss Carter.*
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
135. **SPANISH CIVILIZATION** 8 semester hours.
T. T. S. 9:00. *Spring.* *Miss Carter.*
 The course is offered to acquaint the student with the contributions of Spain to literature, art, thought, and culture in general. Most of the reading will be from Spanish texts.
136. **SPANISH AMERICAN LITERATURE AND CIVILIZATION** 3 semester hours.
M. W. F. 11:00. *Spring.* *Miss Carter.*
 A brief survey of the significant contributions of Spanish America to literature, and culture in general, from colonial times to the present.
41. **SURVEY OF SPANISH LITERATURE** 6 semester hours.
Not offered in 1942-'43. *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.

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

Cortell Holsapple, Head of the Department

*Assistant Professors Perry E. Gresham, Otto R. Nielsen, Hazel L. Tucker
Graduate Assistant Georgia Fritz*

Prescribed for all degrees: Psychology 121 or Philosophy 122 or 123.

Requirements for a Major in Philosophy:

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

Minor—18 semester hours in psychology, English (24), history, modern languages, or education.

Requirements for a Major in Psychology:

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

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

PHILOSOPHY

119. INTRODUCTION TO PHILOSOPHY 3 semester hours.
T. T. S. 10:00. Spring. Mr. Gresham.
An introduction to the various fields of philosophy, with some consideration of the problems therein. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.
122. LOGIC 3 semester hours.
M. W. F. 9:00. Spring. Mr. Holsapple.
An elementary study of deductive and inductive reasoning.
123. ETHICS 3 semester hours.
T. T. S. 10:00. Fall, repeated in Summer. Mr. Holsapple.
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.
34. HISTORY OF PHILOSOPHY 6 semester hours.
M. W. F. 10:00. Session. Mr. Holsapple.
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.
139. PHILOSOPHY OF RELIGION 3 semester hours.
T. T. S. 9:00. Spring. Mr. Holsapple.
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.
141. RECENT AMERICAN PHILOSOPHY 3 semester hours.
T. T. S. 10:00. Fall. Mr. Gresham.
A survey of recent American philosophy with emphasis on Dewey and Whitehead.
142. BRITISH EMPIRICISM IN THE EIGHTEENTH CENTURY 3 semester hours.
T. T. S. 11:00. Fall. Mr. Holsapple.
Locke, Berkeley, and Hume will be the principal writers studied.

50. ADVANCED PHILOSOPHICAL STUDIES 6 semester hours.
Offered in 1943-'44 and alternate years. Mr. Holsapple.
Prerequisite: Philosophy 3 semester hours.
Open to seniors and graduates only.
 Extended selections from the writings of Plato and Aristotle (first semester); of Kant and German philosophy (second semester).
51. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours.
Offered in 1943-'44 and alternate years. Session. Mr. Holsapple.
60. THESIS 6 semester hours.
Mr. Holsapple.

PSYCHOLOGY

121. GENERAL PSYCHOLOGY 3 semester hours.
Fall. Spring.
M. W. F. 8:00. M. W. F. 8:00. Mrs. Tucker.
T. T. S. 11:00 M. W. F. 10:00. Mrs. Tucker.
M. W. F. 10:00. Mrs. Tucker.
128. APPLIED PSYCHOLOGY 3 semester hours.
T. T. S. 11:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121.
 Deals with the applications of psychology to education, medicine, industry, advertising, and salesmanship, and their mental laws. A further orientation course following 121.
132. ADVANCED PSYCHOLOGY 3 semester hours.
T. T. S. 9:00. Fall. Mrs. Tucker.
Prerequisite: Psychology 121.
 A more detailed study of the senses and the intellectual activities. Recommended for majors and minors in psychology.
135. SOCIAL PSYCHOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Nielsen.
Prerequisite: Psychology 121.
 A study of social groups and the psychological principles underlying their maintenance.
136. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
M. W. F. 9:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121.
 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. 9:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121, junior standing, and consent of instructor.
 An approach to the problems of human adjustment in an objective manner. It is psychology applied to those problems which must be faced by the lawyer, teacher, physician, salesman, and parent. This course applies both in the fields of Psychology and Education.
141. HISTORY OF PSYCHOLOGY 3 semester hours.
T. T. S. 10:00. Fall. Mrs. Tucker.
Open to juniors and seniors.
 A brief survey of psychology from Plato to the present time. Special attention given to the antecedents of modern schools.

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| 143. | TECHNIC OF MENTAL TESTING
<i>T. T. S. 11:00.</i> | <i>Spring.</i> | 3 semester hours.
<i>Mr. Holsapple.</i> |
| 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. | | | |
| 145. | CLINICAL PSYCHOLOGY
<i>Evening College</i> | <i>Fall.</i> | 3 semester hours.
<i>Mr. Nielsen.</i> |
| 152. | PSYCHOLOGY OF RELIGION
<i>M. W. F. 9:00.</i> | <i>Fall.</i> | 3 semester hours.
<i>Mr. Holsapple.</i> |
| <i>Open to seniors and graduates only.</i> | | | |

REQUIRED PHYSICAL EDUCATION FOR MEN

Thomas Prouse, Head of the Department

Requirements in Physical Education, both men and women:

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

For each semester in which the physical education requirement is failed or omitted, one semester hour of college credit will be subtracted from the permanent record of the student, as a penalty, but in any case two years will be required for graduation. (In practice, each 15 semester hours, as earned, will be considered a semester.) Band may be credited as P. T. in the Fall, but not in the Spring.

A. FIRST YEAR PHYSICAL EDUCATION

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

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

M. W. F. 10:00, Team Sports, Gym Team Sports.

M. W. F. 12:00, Elementary Swimming, fall.

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

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

B. SECOND YEAR PHYSICAL EDUCATION

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

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

M. W. F. 12:00, Advanced Swimming and Life Saving, spring.

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

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

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

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

D. INTRAMURAL ATHLETICS

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

One semester credit is given in physical education for 250 "participation points" in intramural athletics. Full information in regard to the intramural program is given in the Handbook of Intramural Activities
Note: Twelve special memberships at the Worth Hills Municipal Golf Course are available for sophomores and freshmen by special permission.

REQUIRED PHYSICAL EDUCATION FOR WOMEN

Helen Walker Murphy, Head of the Department.

- M. W. F. 9:00, Team Sports.*
M. W. F. 10:00, Folk Dancing.
T. T. S. 11:00, Conditioning Exercises.
T. T. S. 9:00, Individual Exercises.
T. T. S. 10:00, Tennis.
T. T. S. 12:00, Advanced Dancing.
T. T. S. 2:00, Swimming.

Health examinations will be given to all Freshmen to determine the type of activity best suited to their needs.

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

Women's Sports Association takes the place of the intramural program. A wide variety of activities are sponsored by this organization to give all women of the University an opportunity not only to participate in tournaments but to learn certain sports they desire. Letters are awarded for 100 hours of "participation points." One semester credit is given for 200 hours of "participation points."

Regulation gym suit and shoes are required for all classes

A Pre-Junior test in sports is required of majors in P. E. Those failing this test must take three years of physical training.

DEPARTMENT OF PHYSICS

Professor Newton Gaines, Head of the Department

Assistant Professor Joseph Morgan

Instructor Robert G. Henry

Requirements for a Major in physics:

Major—30 semester hours in physics, including Physics 11, 22, 31, 140 and 41.

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

Prescribed—Mathematics 14 hours, chemistry 8 hours, and German or French as the foreign language, German preferred. A comprehensive examination is required in the spring semester of the senior year.

811. GENERAL PHYSICS 8 semester hours.
T. T. S. 10:00. Session. Laboratory W. or Th. 1:30-4:30.
Prerequisite: Three years of high school mathematics, or high school physics, or freshman mathematics.
 Mechanics, heat, electricity and radio, sound, light, and atomic physics.
14. GENERAL PHYSICS 6 semester hours.
Offered summer sessions 1942 and 1944.
Prerequisite: Two years of high school mathematics, or high school physics, or freshman mathematics.

- This course is the same as Physics 11 but is shortened in form, there being laboratory work but no reports to write up. Physics 14 together with Physics 14x, which is offered during the fall and spring semesters, makes the equivalent of Physics 11 with a total credit of 8 semester hours.
- 14x. GENERAL PHYSICS 2 semester hours.
Conferences when needed. Session. Laboratory W. or Th. 1:30-4:30.
This course and Physics 14 make the equivalent of Physics 11.
120. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
T. T. 11:00. Fall. Laboratory M. 1:30-4:30.
Prerequisite: Sophomore standing; no previous physics is required.
Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and stroboscope to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the qualities that characterize the different musical instruments, and of reverberation in auditoriums and its control. The theory of tuning keyboard instruments.
121. PHOTOGRAPHY 3 semester hours.
T. T. 11:00. Spring. Laboratory M. Tu. or F. 1:30-4:30.
Prerequisite: Sophomore standing and 6 hours of any laboratory science; no previous physics necessary.
Theory and technique of photography both as an art and as a scientific and commercial tool. All photographic materials, film, printing paper and chemicals are furnished the student, together with cameras, exposure meter, enlarger, and dark-room laboratory. Available to any student especially interested in scientific photography are also the x-ray, the spectrograph, and photomicrographic apparatus.
22. LIGHT 6 semester hours.
M. W. 11:00. Session. Laboratory F. 1:30-4:30.
Prerequisite: Physics 11 and freshman mathematics.
Wave motion, Huygen's principle, refraction, dispersion, diffraction, scattering and interference, polarized light, spectra and quantum theory, x-rays and crystal analysis; also velocity of light and elementary relativity theory.
23. CIVIL PILOT TRAINING, ELEMENTARY COURSE 4 to 6 semester hours.
T. Th. 7-10 P. M. Fall and again in the spring. Flying hours to be arranged. Requirements: Sophomore standing or junior standing if not in college. Applicant must be at least 18 and less than 26 years old and must pass Student Pilot Certificate examinations.
Ground courses and flying instruction leading to a Private Pilot Certificate. Includes aircraft operation, civil air regulations, meteorology, and elementary navigation. (*This course is given under contract with the United States government, and its being repeated depends upon continuance of the Civil Pilot Training.*)
31. ELECTRICITY 6 semester hours.
M. W. 10:00. Session. Laboratory Tu. 1:30-4:30.
Prerequisite: Physics 11 and calculus.
The fundamental theory and experiments that underlie electrical engineering; electric and magnetic fields and the motions of electrons and ions therein; characteristics and operation of D. C. and A. C. electromagnetic machinery, instruments, and circuits; generation, transformation, transmission, and utilization of electric power; rectifiers, thermionic tubes and valves, elementary radio.

33. CIVIL PILOT TRAINING, SECONDARY 6 to 8 semester hours.
M. W. F. 8-11 P. M. Fall and spring. Flying hours to be arranged.
Prerequisite: Physics 23 or equivalent.
 Ground courses and flying instruction leading to a Restricted Commercial Pilot's Certificate, including aerodynamics and aircraft, advanced aircraft operation, radio and celestial navigation, and power plants. (*This course is given under contract with the United States government, and its being repeated depends upon continuance of the Civil Pilot Training.*)
Note: The Cross-Country and Instructor's courses in the Civilian Pilot Training Program are offered by the flight contractor associated with Texas Christian University.
34. RADIO AND ELECTRONICS 6 semester hours.
Offered in 1943-'44 and alternate years.
Prerequisite: Physics 11 and Freshman Mathematics.
 A broad treatment of radio communication and engineering electronics including: transmitting and receiving systems; use of tubes as rectifiers, amplifiers, oscillators, modulators, demodulators; characteristics of diodes, triodes, and multigrid tubes and their graphical analysis; microphones and loud speakers. Emission and properties of electrons and their control in vacuum and gas-filled tubes; photoelectricity, television, and electron microscope tubes and circuits; industrial control circuits.
136. GEOPHYSICAL PROSPECTING 3 semester hours.
M. W. F. 8:00. Spring. No laboratory. Staff.
Prerequisite: Physics 11 or personal approval of instructor.
 A survey course in petroleum geophysical prospecting, with emphasis on current major geophysical techniques. Elements of interpretation of gravitational, magnetic, and seismic methods. Critical comparison of the relative reliability and practical value of the various methods. Discussion of possibilities of new methods such as soil analysis, radio-active well logging, etc.
140. THE TEACHING OF ELEMENTARY PHYSICS 3 semester hours.
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. THEORETICAL AND ANALYTICAL MECHANICS, SOUND AND HEAT 6 semester hours.
Offered in 1943-'44.
Prerequisite: Physics 11 and calculus or approval of instructor.
 Graphic and analytic analysis of forces in structures and machines: solutions by force polygon and moment diagram; stresses in shafts, beams, and columns; strength and elastic properties of materials; dynamics of particles and of rigid bodies; vibrations, resonance phenomena, centrifugal and gyroscopic actions in engines and other machinery; propagation and properties of waves in solids, liquids, and gases. Introductory kinetic theory and thermodynamics. Vector analysis is developed and used wherever it contributes to directness of treatment; drafting board methods are taught and emphasized throughout the course.
50. ASSIGNED PROBLEMS IN PHYSICS 1 to 6 semester hours.
Fifty clock hours of laboratory work are required for each semester hour of credit.

CERTIFIED AVIATION MECHANIC'S COURSE

The university is associated with the Aircraft Sales Company in the work of aviation. A complete and fully accredited mechanics school is available at Meacham Field. The details under which the course will be available are now being arranged, and will be announced later.

DEPARTMENT OF PUBLIC SPEAKING

Professor Lew D. Fallis, Head of Department
Instructor Katherine Moore Norton

Requirements for Major in Public Speaking:

Major—24 semester hours in Public Speaking, including courses 24, 34, 44; or 127 and 128.

Minor—24 semester hours in English, or 18 semester hours in philosophy, Bible, sociology, or some other department by permission.

Recommended: The following courses from the English department: 35, Elizabethan Drama; 48, Interrelation of the Arts. From the School of Fine Arts; 30, Art Appreciation.

20. DRAMATICS 6 semester hours.
M. W. F. 9:00. Session. Mrs. Norton.
This course is designed for the beginning student who wishes to gain an elemental knowledge of acting. Emphasis is placed on voice, pantomime, and the presentation of scenes and plays.
121. RADIO TECHNIQUE 3 semester hours.
T. T. S. 10:00. Fall. Mrs. Norton.
Prerequisite: Three hours in speech with a "B" average, or permission of the Public Speaking Department.
Fundamentals of Radio broadcasting. Non-technical analysis of program types with particular attention to commercial and educational programs. Experience in planning, constructing and presenting original features also training in announcing and speaking will be included.
122. RADIO READING AND DRAMATIC STUDIES 3 semester hours.
T. T. S. 10:00. Spring. Mrs. Norton.
Prerequisite: Radio Technique 121.
Studies in the technique and practice of presenting readings, original sketches and adaptations of stories and plays on the Radio.
23. PRACTICAL PUBLIC SPEAKING 6 semester hours.
T. T. S. 11:00; M. F. F. 8:00. Session. Mrs. Norton.
This course is for those who wish to master the practical elements of public speech for practical use in professional careers, or ordinary use in business. One period a week is devoted to drill.
24. FUNDAMENTALS OF EXPRESSION 6 semester hours.
M. W. F. 9:00. For majors and minors in speech. Session. Mr. Fallis.
T. T. S. 9:00.
This course is designed to lay broadly and deeply the foundations of the most thorough training in the art and science of public speech, and is for those who expect to become artists and teachers. One period a week is devoted to drilling individuals in small squads of four or five.
127. DRAMATIC PRODUCTION: PRINCIPLES OF PLAY PRODUCTION 3 sem. hrs.
M. W. F. 12:00. Fall. Mrs. Norton.

128. DRAMATIC PRODUCTION 3 semester hours.
M. W. F. 12:00. Mrs. Norton.
Continuation of 127. Spring.
 This course gives the student an opportunity to cast and direct plays.
130. THE TEACHING OF PUBLIC SPEECH 3 semester hours.
Offered in summer, 1942.
Prerequisite: 6 semester hours credit in public speaking.
 This course is required for a state certificate to teach public speech in the public schools.
34. ADVANCED VOCAL EXPRESSION 6 semester hours.
M. W. F. 8:00. Session. Mr. Fallis.
Prerequisite: Public Speaking 24 with B grade.
 Study of imagination and the principles of interpretation as applied to vocal expression. This follows public speaking 24 for those who are specializing in expression.
133. ADVANCED PRACTICAL SPEAKING 3 semester hours.
M. W. F. 10:00. Fall. Mrs. Norton.
Prerequisite: Three hours in speech with a B average, or permission of the instructor.
 This course is designed to give more advanced work to the student who wishes to further develop his platform speaking. Special emphasis will be placed on book and play reviewing.
134. VOICE AND DICTION 3 semester hours.
M. W. F. 10:00. Spring. Mrs. Norton.
 Emphasis placed on voice development, word study, and vocabulary.
135. CHORAL SPEECH 3 semester hours.
Offered in 1943-'44 and alternate years.
Mr. Fallis.
Prerequisite Public Speaking 24a.
 The study of the quality of flexibility of tone and the nature of rhythm and the significance of the different meters in poetry. The appreciation of poetry through speaking and the possibilities of pleasure through communal expression.
350. LITERARY AND VOCAL INTERPRETATION OF THE BIBLE 3 semester hours.
T. T. 10:00. Third hour to be arranged.
Offered in 1942-'43 and alternate years. Fall. Mr. Fallis.
44. PUBLIC READING, PLATFORM ART 6 semester hours.
Offered in 1943-'44 and alternate years.
Two class hours and one-half hour private lesson each week.
 This course is designed to give the most advanced type of work to those who wish to master thoroughly the art of expression.
Extra tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not carrying full literary will pay \$50.00 per semester extra for this course.
47. DRAMATIC THINKING AND INTERPRETATION: SHAKESPEARE 6 semester hrs.
T. T. S. 8:00. Session. Mr. Fallis.
Offered in 1942-'43 and alternate years.
 A number of plays from Shakespeare and modern authors are studied intensively so as to stimulate the imagination and creative thinking to find expression in the natural languages of tone and action in coordination with the symbolic language of words. A study of the technique of acting will be included.

150. PRIVATE LESSONS

For advanced students who desire special training. The tuition charge is on the basis of \$6.00 an hour for regular students. Those not enrolled for regular courses will pay at the rate of \$8.00 per hour.

126. DEBATING

3 semester hours.

*Monday 8:30-5:30 p. m.**Mr. True.*

Credit at the completion of two years active participation (beyond the freshman year).

Practical debate, will be under the supervision of Mr. True, coach of debate and sponsor of the Frog Forensic Fraternity.

If sufficient interest is shown among Freshman students, those interested in debating will be grouped in a special section of English 11, 9 M. W. F., with emphasis on argumentation.

Note: Those desiring to take graduate work in Public Speaking are advised to minor in Sociology.

SCIENCE (General).

A *Major* and *Minor* in Science, general, is designed to prepare teachers of Science for the Junior High Schools and the small or moderate sized High Schools. The combined major and minor require 6 s. h. each of Biology, Chemistry, Geology and Physics; and two additional years in any one of these (except Geology which is not taught in Texas High Schools). This leads to the B. A. degree.

The 24 s. h. of Education for the Permanent Certificate should include Education 39, 141, 142, and other courses in Secondary and Elementary, under the advice of the Education Department.

Notes: To teach a science unit in Texas High Schools, 18 s. h. are now required. Mathematics has been dropped from the above requirements and Education 39 (General Science for Teachers) has been added. A student selecting Physics, obviously, will have to take the mathematics.

DEPARTMENT OF SOCIOLOGY

Professor Austin L. Porterfield, Head of the Department.

Courses also listed in other departments are taught by Professors W. J. Hammond, John Lord, H. R. Mundhenke, Allen True, and Assistant Professor Hazel Tucker. Evening College instructors, Dr. Philip M. Marquart and Messrs. Samuel Sibulkin and Bernard J. Smith.

Requirements for a Major in Sociology:

Major—24 semester hours in sociology beyond Social Science 12 or 13.

Minor—18 semester hours in Bible, economics, government, history, English (24), psychology, philosophy, education, public speaking, or home economics.

LOWER DIVISION COURSES

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE 6 semester hours.
ORIENTATION
(*For hours see Department of History*).

13. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE ORIENTATION 6 semester hours.
(For hours see *Department of History*).
124. INTRODUCTORY SOCIOLOGY 3 semester hours.
T. T. S. 11:00. Fall. Mr. Porterfield.
Open to sophomores and juniors.
A study of fundamental sociological concepts and their application to problems of human behavior.
125. SOCIAL INSTITUTIONS 3 semester hours.
T. T. S. 10:00. Fall. Mr. Porterfield.
M. W. F. 10:00. Spring.
Prerequisite: Sociology 124 or its equivalent.
A survey of the foundation institutions of society: property, marriage, family, church, science, and art. Attention will be given to all institutionalized forms of social behavior, class and caste conflict, war, cultural systems, and theories of progress.

UPPER DIVISION COURSES

131. CRIMINOLOGY 3 semester hours.
T. T. S. 10:00. Spring. Mr. Porterfield
Prerequisite: Six hours of sociology or senior standing as a major in any of the social sciences.
This course considers the nature of criminal personality, the factors in its making, and methods of treatment and prevention.
132. MAN AND CULTURE 3 semester hours.
Not offered in 1942-'43. Mr. Porterfield.
Origin, antiquity, and races of men; a study of factors and processes in the evolution of culture.
133. CHAPTERS IN CULTURE HISTORY 3 semester hours.
Not offered in 1942-'43. Staff.
A study of special topics in primitive culture, such as hunting, fishing, farming, domestication of animals, housing, trade, transportation, government and law, religion, war, and many others.
134. THE AMERICAN INDIANS 3 semester hours.
M. W. F. 9:00. Fall. Mr. Hammond.
Prehistory of the Western Hemisphere; the native races; development and attainments of culture.
137. MARRIAGE AND THE FAMILY 3 semester hours.
M. W. F. 10:00. Fall. Mr. Porterfield.
Prerequisite: Six hours of sociology, the equivalent, or senior standing.
The social psychology of courtship, marriage, and family relations; the social significance of the family; its origin and development; the family in transition; its organization and disorganization; and roads to adjustment.
139. PROBLEMS OF SOCIAL AND PERSONAL ADJUSTMENT 3 semester hours.
T. T. S. 11:00. Spring. Mr. Porterfield.
Prerequisite: Six hours of sociology or senior standing as a major in any of the social sciences.
The major social problems as conditioned by the factors of biology, psychology, geography, and culture; social organization and disorganization and problems of personal adjustment treated as processes.

142. THE URBAN COMMUNITY 3 semester hours.
7:00-9:30 Monday. Mr. Porterfield.
Evening College. Fall.
A study of the basic ecological, psychological, and cultural factors that condition the social life and social institutions of the city and the town. Useful to social workers, ministers, group and community leaders in general.
143. INTRODUCTION TO SOCIAL RESEARCH 3 semester hours.
(Was 155)
Open to Majors and Minors in the Social Sciences.
M. W. F. 9:00. Fall. Mr. Porterfield.
A study of the creative factors in the development of science in general and of the various fields of science; special emphasis upon problems and methods of research in the social sciences.
145. CHILD WELFARE 3 semester hours.
Monday 7:00-9:30. Mr. Porterfield.
Evening College. Spring.
A study of the factors affecting the growth and personality of the child; and examination of special problems of child welfare and of the need of adjustment.
149. SOCIAL CONFLICT 3 semester hours.
M. W. F. 9:00. Spring. Mr. Porterfield.
Prerequisite: Six hours of sociology, or open to Majors of senior standing in any of the social sciences.
A study of the philosophies, factors in, and consequences of the conflict between races, Nations, and classes; proposed ways of adjustment.
150. THE SOCIOLOGY OF RELIGION 3 semester hours.
Not offered in 1942-'43. Staff.
The biological, sociopsychological, and cultural foundations of religion; principles of religious development; the social functions of religion; the implications of various religions for social progress; the social implications of modern missions.
151. THE CONCEPTS OF SOCIOLOGY 3 semester hours.
Not offered in 1942-'43. Staff.
Open to seniors and graduates who are deficient in sociological background and who want a working knowledge of the concepts of sociology for further thought or study.
152. HISTORY OF SOCIAL PHILOSOPHY 3 semester hours.
T. Th. 3:00-4:30. Fall. Staff.
A study of the social theories of outstanding men in their respective cultures from the Greeks to Lester F. Ward and William Graham Sumner. Open to majors of senior or graduate standing in all social science departments, philosophy, and Brite College of the Bible.
- 53a. GRADUATE SEMINAR 3 semester hours.
Hours arranged as needed. Staff.
155. PROPAGANDA ANALYSIS 3 semester hours.
Wednesday, 1:00-3:30. Spring. Mr. True.
Open to seniors and graduates who are majoring in the social sciences. The emphasis in this course will be placed upon the nature of propaganda as a means of social control in politics, business, industry, and in the general mobilization of public opinion. Attention will be given to advertising, news analysis, pamphleteering, propaganda in schools, editorial writing, and political campaigns.

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| 154. | EDUCATIONAL SOCIOLOGY
<i>See 1942 Summer Bulletin.</i> | 3 semester hours.
<i>Staff.</i> |
| 157. | PRINCIPLES OF SOCIAL SCIENCE
<i>See 1942 Summer Bulletin.</i> | 3 semester hours.
<i>Mr. Lord.</i> |
| 60. | THESIS | <i>Staff.</i> |

COURSES LISTED FROM OTHER DEPARTMENTS

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| 135. | SOCIAL PSYCHOLOGY
<i>See Psychology 135.</i> | 3 semester hours.
<i>Mrs. Tucker.</i> |
| 136. | LABOR PROBLEMS
<i>See Economics 136.</i> | 3 semester hours.
<i>Mr. Mundhenke.</i> |

DIVISION OF SOCIAL WORK

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| 130. | FOUNDATIONS OF SOCIAL WORK
<i>Evening College.</i>
<i>See Course Description in Evening College Bulletin.</i> | 3 semester hours.
<i>Staff.</i> |
| 135. | INTRODUCTION TO SOCIAL WORK
<i>Not offered in 1942-'43.</i> | 3 semester hours.
<i>Staff.</i> |
| 136. | SOCIAL CASE STUDY
<i>Evening Tuesday 7:00-9:30. Spring.</i>
This course deals with the growth, principles, and methods of social case work. Particular attention will be given to the technique of investigation, interpretation, and analysis of social case work problems. A study will be made of cases found in various sorts of social agencies. | 3 semester hours.
<i>Mr. Sibulkin.</i> |
| 138. | GROUP LEADERSHIP
<i>Evening Tuesday, 7:00-9:30. Fall.</i>
A study of the social psychology of group work: its problems, processes, and goals. Intended for leaders in all group work fields. | 3 semester hours.
<i>Mr. Sibulkin.</i> |
| 140. | NATIONAL DEFENSE AND SOCIAL WELFARE
<i>Evening Friday, 7:00-9:30 Spring.</i>
<i>See course description in Evening College Bulletin.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 141. | JUVENILE DELINQUENCY
<i>Offered in 1941-'42 and in alternate years.</i> | 3 semester hours. |
| 145. | CHILD WELFARE
<i>Evening Monday, 7:00-9:30. Spring.</i>
<i>(See upper division courses).</i> | 3 semester hours.
<i>Mr. Porterfield.</i> |
| 147. | SOCIAL PSYCHIATRY
<i>Evening College. Fall.</i>
<i>(Consult Evening College Bulletin).</i> | 3 semester hours.
<i>Dr. Marquart.</i> |

THE BRITE COLLEGE OF THE BIBLE

The Brite College of the Bible is a "theological seminary" and one of the constituent colleges of Texas Christian University. It has its own charter and Board of Trustees, and its own building on the campus of the University. The college was chartered and its building erected in 1914, made possible by the funding of Mr. and Mrs. L. C. Brite of Marfa, Texas.

It offers a three-year curriculum which requires a Bachelor's degree for entrance, and leads to the degree of Bachelor of Divinity. Its courses may be used by ministers' wives toward a Master of Arts degree granted by the University. Full information is provided in its separate catalog, which will be sent, on request, by the Registrar of T. C. U.

Brite College of the Bible is a member of the American Association of Theological Schools and is accredited by it.

THE UNDERGRADUATE STUDENT

The prospective minister who has not yet received a Bachelor's degree should follow, in general, the "Pre-ministerial" course suggested below. The Dean and the teachers in the College of Liberal Arts and in the Brite College of the Bible will advise and counsel with him.

The student who comes to Texas Christian University to prepare for the ministry has some class in the Bible each year, beginning with the Freshman year. He comes into personal association, at once, with the Bible teachers and a well organized group of ministerial students, both upper and lower-classmen. His program includes participation in the Brite College chapel, the B. C. B. Association, the Timothy Club, and the social life of the ministerial group. Thus his atmosphere is conducive to spiritual growth. He lives in the boys' dormitory with all the boys of the University group, thus associating as a normal boy in a normal world.

TABLE. *Pre-ministerial Course*

<i>Freshman</i>	<i>sem.</i> <i>hrs.</i>	<i>Sophomore</i>	<i>sem.</i> <i>hrs.</i>
English 11	6	English 24	6
Biology 11, or any science.....	6	Psychology 121, Bible 123.....	6
Social Science 12, or 13.....	6	A Social Science.....	6
Public Speaking 24.....	6	Elective from Phil. 122, 123, Soc.	
Phil. 119, Bible 122.....	6	124, Rel. Ed. 122.....	12
Total.....	30	Total.....	30
<i>Junior</i>	<i>sem.</i> <i>hrs.</i>	<i>Senior</i>	<i>sem.</i> <i>hrs.</i>
Bible 130, 135.....	6	Bible 143, 133.....	6
Hist. 42	6	Major and minor or electives from	
Phil. 34	6	Bible, Hist., Eng., Phil., Soc. etc.....	12
Bible 234.....	2	Greek 652.....	6
Greek 652.....	6	Rel. Ed., 141, 130.....	6
Rel. Ed., 130.....	3	Total.....	30
Total.....	29		

Bible 424 should be carried through three years, beginning with either the Freshman or Sophomore year.

A student receiving a ministerial scholarship is required to have 12 to 18 s. h. of Bible and is expected to have 6 s. h. of Rel. Ed.

He may choose to major in Bible or he may major in a social science or philosophy, history, English, etc. In any case he may elect as much Bible as seems best under the guidance of the teachers.

In order to secure the broad cultural base he needs, he should major and minor in some of the social science fields or philosophy or English, saving his specialization in religion for the maturer B. D. curriculum. The separate catalog of the Brite College of the Bible contains a completer discussion of the undergraduate curriculum.

SCHOLARSHIPS FOR MINISTERIAL STUDENTS

To qualify for ministerial aid, the student must furnish from the proper official body of his church organization, a statement endorsing him as a candidate for the ministry.

A *General Ministerial* scholarship will be given to a young man so endorsed, amounting to half his tuition. For one carrying a full load this would be \$50.00 a semester.

A *Disciple Scholarship* will be awarded, in addition to the above, to those ministerial candidates coming from "Christian Churches" (Disciples of Christ) because the funds have been provided for that purpose. For the boarding student this will be \$52.00 per semester; for the day student, \$25.00 a semester.

In every case, the student will execute a note for the amounts, payable only in case he does not follow out the ministry.

Wives of ministers are given the same rates and privileges as their husbands.

Women who aspire to church service are welcome into the fellowship and activity of the ministerial group. The percentage of these who actually enter religious work as a vocation is so small, that it has been found wise after many years of experience, not to put the women under obligation to enter the service professionally. Hence what aid is rendered such young women is in the form of jobs, and they are expected to be of voluntary service in the churches, but not necessarily to enter professional service, and are not obligated to repay any of the funds.

Obligations of the student. Each student accepting one of these ministerial scholarships will be expected to be engaged in some specific service in a religious program. This may be preaching, or teaching a class, or leading a choir, or working in some missionary office, etc. These places may be arranged by the student himself, in any church, but it will be reported, and, in a measure supervised by Mr. Cortell Holsapple. This service will not be in return for benefits, but for the practical training of the student and as part of his education.

Each student is due to enter into the organizational life of the group, by attending the B. C. B., the Chapel, and such other meetings as fit his rank.

Preaching Appointments must all be made through the office of Mr. Patrick Henry, Student Counselor. The time when a student may begin preaching varies with maturity and experience but usually not before the senior year or at least the junior.

MINISTERIAL RATES

A *Library deposit* of \$5.00 a *Room deposit* of \$6.00, (if in the dormitory) will be put up by each student on entering for the first time. See page 41 for details on all fees.

Any student rooming in the dormitory and boarding out, will pay \$2.50 per week for room, and \$7.50 per semester for *medical fee*.

For students in Clarke or Goode Hall:

	<i>Fall</i>	<i>Spring</i>
Board, room, tuition, medical fee, and student publication fee, less allowance for <i>General</i> Scholarship, and <i>Disciple</i> Scholarship.....	\$146.50	\$140.50

For students not in the dormitory:

Tuition and student publication fee, after deducting <i>General</i> Ministerial Scholarship.....	56.00	50.00
Tuition and student publication fee, after deducting <i>General</i> and <i>Disciple</i> Ministerial Scholarship....	31.00	25.00

For all: Add for Matriculation Fee each semester \$4.00.

Married Ministerial students are eligible to rent in the furnished apartments on Green Avenue at \$15.00 or \$17.00 a month. Other apartments, at a little higher rate are available also.

THE SCHOOL OF EDUCATION

FACULTY, SCHOOL OF EDUCATION

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- COLBY D. HALL, M. A., LL. D.
Dean of the University.
- RAYMOND A. SMITH, M. A.; B. D.
Director, and Professor of School Administration.
- ARTHUR WITT BLAIR, B. S., M. A.
Associate Professor of Elementary Education.
- BURL A. CROUCH, B. A., M. A.
Assistant Professor of Secondary Education.
- CORTELL HOLSAPPLE, B. A., M. A., Ph. D.
Associate Professor of Philosophy.
- FRANKLIN G. JONES, M. A.
Emeritus Professor of Secondary Education.
- HELEN WALKER MURPHY, B. Ed., M. A.
Assistant Professor of Physical Education.
- THOMAS PROUSE, B. S., M. A.
Assistant Professor of Physical Education.
- HAZEL TUCKER, M. A.
Assistant Professor of Psychology.
- LEO R. MEYER, B. A.
Football Coach, Instructor in Physical Education.
- WILLIAM HOWARD GRUBBS, B. S., M. S.
Athletic Director, Instructor in Physical Education.
- LESTER HUBERT BRUMBELOW, B. A.
Line Coach, Instructor in Physical Education.
- MACK CLARK, B. A.
Assistant Athletic Director, Instructor in Physical Education.
- WALTER A. ROACH, B. A.
Instructor in Physical Education.
- MARY CHUTE, B. A., M. A.
Instructor in Primary Education, Summer Term.
- EVA WALL SINGLETON, B. A., M. A.
Instructor in Elementary Education, Summer Term.

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

ADMISSION

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

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

General Requirements:

- Bible—6 s. h. (3 s. h. must be advanced).
 English—12 s. h. (11 and 24).
 Soc. Sci.—6 s. h. (Usually Social Science 12).
 Psy. 121—3 s. h.
 Biology 11 or 12—6 s. h.
 Government 128—3 s. h.
 P. T.—Two years, taken in first two years.

(A student preparing to teach may elect to receive the B. A. degree by meeting the additional requirement, in foreign language and selecting major and minor in academic fields, and adding educational courses as electives. Teachers preparing to teach science should consider the major in general science under the B. A. degree. See page 77.

Requirements for Majors and Minors on the B. S. in Education degree:

1. ELEMENTARY EDUCATION GROUP:

Major—Elementary Education, 24 semester hours; courses 120, 121, 122, 132, 135, 144, 145, and three hours to be selected on advice of major professor.

Minor—Combination of subjects suggested by the State Department of Education for Elementary School teachers, including English 12 hours; social studies 18 hours including American History 6 hours, Geography 3 hours; History of Texas 3 hours and Government 3 hours or equivalent in combined integration of social studies; Science 12 hours composed of Biology 6 hours (preferred), General Science for Elementary Teachers 6 hours; Health and Physical Education, Safety, and Recreation 6 hours; Children's Literature 3 hours; Public School Art 6 hours; Public School Music 6 hours.

2. SECONDARY EDUCATION GROUP:

Major—Secondary education, 24 semester hours. Selecting courses 120, 121, 23b, 134, 135, 136, 141, 142 and three semester hours to be selected from other courses offered. Selection of three semester hours in teaching special subject should be made with advice of staff. Substitution may be made on advice of major professor.

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

3. EDUCATIONAL ADMINISTRATION GROUP:

Major—Educational Administration, 24 semester hours, selected courses. 121, 132, 135, 51 and 141 and 142, or 144 and 145.

Minor—Psychology, 18 semester hours, or social science, 18 semester hours. (If a substitute is chosen, it must be on the advice of major professor.)

4. PHYSICAL EDUCATION GROUP:

Major—Physical Education, 24 semester hours.

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

Biology 11 or 12 required for all majors in education.

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

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

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

For Three Years of College Work (90 semester hours) including 18 semester hours in education, 12 of which are in field of secondary education, six of which must be Education 141 and 142, there will be issued a first class high school certificate valid for six years.

For Four Years of College Work, i. e., graduation, including 24 semester hours in education (selected on advice of department) may be issued a *permanent* high school certificate. For the degree, with twelve semester hours in education, six of which must be in the secondary field, and three years of successful teaching a *permanent* certificate may be had. A permanent elementary certificate may be had by adding five years' experience to the six-year elementary certificate; and each additional year of college work will substitute for a year's experience. *Further details may be had on application.*

Elementary education majors who desire the permanent high school certificate are required to obtain *eight* semester hours in *secondary education* including *two* semester hours in *practice teaching*. Practice teaching should be done in the elementary school. Elect 141, and two other secondary education courses.

The State Superintendent of Schools has ruled that a minimum of twelve (12) semester hours in elementary education is required to teach in the elementary school.

Special Certificates to teach the special subjects of home economics, 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 6 in American government. A four-year *special* certificate requires 90 semester hours, including 18 in the special subject, 6 in English, and 6 in education, and government 128, or any other six semester hours in American Government.

COURSES IN ELEMENTARY EDUCATION

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| 120. INTRODUCTION TO THE STUDY OF EDUCATION | 3 semester hours. |
| <i>M. W. F. 8:00.</i> | <i>Fall. Mr. Blair.</i> |
| <i>T. T. S. 9:00.</i> | <i>Fall. Mr. Crouch.</i> |

A survey course dealing with the growth and purposes of education in American Democracy. An introduction to the problems and potentialities of the field as a career. The purpose of the course is to develop an understanding of organized education as a social institution.

122. CHILD PSYCHOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Blair.
T. T. S. 8:00. Spring. Staff.
Prerequisite or concurrent: Education 121.
 A study of the physical, mental, emotional, and social growth of the child with emphasis upon the integration of these factors into desirable personalities.
132. ELEMENTARY SCHOOL CURRICULUM
M. W. F. 9:00. Spring. Mr. Blair.
Prerequisite: Education 121.
 A study of the modern elementary school curriculum including: underlying principles, objectives, organization, materials, learning activities, and evaluation. An analysis of outstanding recent courses of study will be included.
135. THEORY OF EDUCATIONAL MEASUREMENTS IN THE 3 semester hours.
 ELEMENTARY AND HIGH SCHOOLS
M. W. F. 10:00. Fall. Mr. Smith.
Prerequisite: Junior standing.
138. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 semester hours.
Offered in summer. Mrs. Singleton.
 A study of the social environment and social experiences of the elementary school child and how they should be directed. Historical and geographical concepts are learned as they affect human relationships.
39. GENERAL SCIENCE FOR TEACHERS 6 semester hours.
Not offered in 1941-'42. Session. Mr. Hewatt.
For juniors and seniors.
 A general background course for teachers of elementary grades. This course follows, in a broad way, the forty-two units in general science as now prescribed for the first six grades in the Fort Worth Public Schools. Lectures, demonstrations and field trips.
143. PRIMARY METHODS AND MATERIALS 3 semester hours.
Offered in Summer Term.
 A study of the pupils, learning activities, and instructional materials used in the kindergarten, first, second, and third grades of modern elementary schools. Students will learn how to organize their work in integrated units.
144. DIRECTING LEARNING IN THE ELEMENTARY SCHOOL 3 semester hours.
T. T. S. 9:00. Fall. Mr. Blair.
 This course includes a study of the principles of teaching employed in stimulating and directing learning experiences at the elementary school level. Group observations of children at the various levels will be made.
145. DIRECTING TEACHING IN THE ELEMENTARY SCHOOL 3 semester hours.
T. T. S. 9:00. Spring. Mr. Blair.
 A course designed to give the student opportunity to participate in the teaching of elementary school children. At least thirty-six hours of actual teaching is required.
147. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. 3 semester hours.
Offered in summer. Miss Chute.
 A study of the changing concept of the language arts and how to direct the language experiences of the elementary school child. Emphasis is placed upon the expression of ideas and thoughts in the informal living situation of the modern school,

148. INDUSTRIAL ARTS 3 semester hours.
Offered in summer. Miss Chute.
149. LITERATURE FOR CHILDREN 3 semester hours.
Offered in summer. Miss Chute.
150. SUPERVISION OF INSTRUCTION 3 semester hours.
Evening College. Mon. 7-9:30. Fall. Mr. Blair.
For seniors and graduates.
This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and environment of pupils, teachers, curriculums, materials of instruction, and the socio-physical environment.
- 51a. ELEMENTARY SCHOOL ADMINISTRATION 3 semester hours.
Evening College. Mr. Blair.
For seniors and graduates. Prerequisite: Education 121 and 120.
A study of the practical problems of organization and administration of the elementary school as encountered by elementary school principals, supervisors and superintendents. Particular attention is directed to the work of the elementary school principal—his duties, powers, responsibilities, and his professional relationship to teachers, supervisors, and superintendent.
- 52a. READING IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Summer 1943. Mr. Blair.
A comprehensive study of the fundamental problems and principles of reading instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate reading program will be stressed.
- 52b. ARITHMETIC IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Summer 1943. Mr. Blair.
A study of the fundamental problems and principles of arithmetic instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate arithmetic program will be stressed.
- 55a. CURRICULUM CONSTRUCTION IN THE ELEMENTARY SCHOOL 3 semester hours.
Summer 1943. Mr. Blair.
A study of present trends in organization, production, and installation of courses of study. Critical analysis of recent outstanding courses of study will be pursued. Students will participate in those activities needed for curriculum revision.
- 57a. MEASUREMENT AND EVALUATION IN ELEMENTARY EDUCATION 3 semester hours.
Evening College. Mr. Blair.
For seniors and graduates. Prerequisite: Education 121.
A study of the underlying theory, construction, administration, and instructional uses of educational tests and measurements for elementary schools from the viewpoint of the classroom teacher, supervisor, principal, and superintendent. Newer aspects of evaluation are stressed.
158. CURRICULUM ORIENTATION 3 semester hours.
Summer 1942. Mr. Blair.
A study of the background of the curriculum of the public schools including: the effect of the scientific movement, the effect of democratic

philosophy, social changes, the curriculum leaders, the broad principles of curriculum evolution, and the general technique of revision.

- 61ab. PRINCIPLES AND PROBLEMS OF ELEMENTARY SCHOOL INSTRUCTION 6 semester hours.
Evening College. 7-9:30 Tu. Session. Mr. Blair.

The first half of the course is designed to develop an understanding of the background of modern teaching principles through the study of source materials. The second half is a study of the special teaching problems of the emerging types of elementary schools.

SPECIAL COURSES IN ELEMENTARY EDUCATION

11. PUBLIC SCHOOL ART 6 semester hours.
(See Department of Art) Mr. Ziegler.
- 22ab. PUBLIC SCHOOL MUSIC 6 semester hours.
(See School of Fine Arts) Mr. Sammis.
122. PUBLIC SCHOOL ART 3 semester hours.
(See Department of Art) Mr. Ziegler.

COURSES IN SECONDARY EDUCATION

120. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
M. W. F. 8:00. Fall. Mr. Blair.
T. T. S. 9:00. Fall. Mr. Crouch.

A survey course dealing with the growth and purpose of education in American Democracy. An introduction to the problems and potentialities of the field as a career. The purpose of the course is to develop an understanding of organized education as a social institution.

134. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
M. W. F. 8:00. Fall. Mr. Crouch.
Prerequisite: Junior standing.

A study of the aims, functions, and social significance of the high school with a critical evaluation of its curriculum.

135. THEORY OF EDUCATIONAL MEASUREMENTS IN THE ELEMENTARY AND HIGH SCHOOLS 3 semester hours.
M. W. F. 10:00. Fall. Mr. Smith.
Prerequisite: Junior standing.

136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 9:00. Fall. Mr. Crouch.
M. W. F. 9:00. Spring. Mr. Crouch.
Prerequisite: Junior standing

141. HIGH SCHOOL METHOD 3 semester hours.
T. T. S. 10:00. Fall and Spring. Mr. Smith.
T. T. S. 11:00. Fall. Mr. Crouch.

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

Seniors and juniors in the last half of the junior year, provided they have completed one year in high school education including 141, 141 and 142 are required for the six-year and permanent High School Certificates.

150. SUPERVISION OF INSTRUCTION 3 semester hours.
Evening College. Mon. 7-9:30. Fall. Mr. Blair.
For Seniors and Graduates.
 This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and improvement of pupils, teachers, curriculum, materials of instruction and the socio-physical environment.
- 51b. EDUCATIONAL ADMINISTRATION (HIGH SCHOOL) 3 semester hours.
Evening College. Th. 7-9:30. Fall. Mr. Smith.
- 55b. CURRICULUM CONSTRUCTION IN HIGH SCHOOL 3 semester hours.
Evening College. Th. 7-9:30. Spring. Mr. Smith.
- 57b. MEASUREMENT IN HIGH SCHOOL 3 semester hours.
Mr. Smith.
159. EDUCATIONAL AND VOCATIONAL GUIDANCE IN HIGH SCHOOLS 3 semester hours.
Mr. Smith.
163. SEMINAR IN SECONDARY EDUCATION 3 semester hours.
Offered in summer, 1943. Mr. Smith.
- 65ab. THE JUNIOR COLLEGE, ITS DEVELOPMENT AND METHOD 6 semester hours.
By special arrangement. Mr. Smith.
- 66ab. SEMINAR IN EDUCATIONAL PROBLEMS 6 semester hours.
Evening College. W. 7-9:30. Session. Mr. Smith.

SPECIAL COURSES IN SECONDARY EDUCATION

141. TEACHING BIOLOGY IN HIGH SCHOOL 3 semester hours.
Mr. Hewatt.
130. TEACHING COMMERCIAL SUBJECTS 3 semester hours.
Mrs. Bailey.
141. THE TEACHING OF CHEMISTRY 3 semester hours.
Mr. Hogan.
146. THE TEACHING OF ENGLISH 3 semester hours.
Miss Major.
140. THE TEACHING OF HISTORY 3 semester hours.
Mr. Hammond.
138. THE TEACHING OF HOME ECONOMICS 3 semester hours.
Miss Enlow.
130. THE TEACHING OF MATHEMATICS 3 semester hours.
Miss Shelburne.
134. THE TEACHING OF MODERN LANGUAGE 3 semester hours.
Miss Carter.
143. THE TEACHING OF SOCIAL SCIENCE IN SECONDARY SCHOOLS 3 semester hours.
Summer, 1942. Mr. Mundhenke.
140. THE TEACHING OF PHYSICS 3 semester hours.
Mr. Gaines.
130. THE TEACHING OF PUBLIC SPEAKING 3 semester hours.
Mr. Fallis.
- 42ab. THE TEACHING OF PUBLIC SCHOOL MUSIC 6 semester hours.
Mr. Sammis.

121. PUBLIC SCHOOL ART 3 semester hours.
Mr. Ziegler.
- Note: See departments for time schedule.*

GENERAL COURSES IN EDUCATION

121. PSYCHOLOGY AND EDUCATION 3 semester hours.
Fall. Spring.
M. W. F. 8:00. M. W. F. 8:00. Mrs. Tucker.
T. T. S. 11:00. M. W. F. 10:00
M. W. F. 10:00. Prerequisite for all courses in education.
133. HISTORY AND PRINCIPLES OF EDUCATION 3 semester hours.
M. W. F. 10:00. Spring. Mr. Smith.
A survey of the development of educational thought and practices with a view to better understanding and appreciation of the present-day problems in education. The course is designed to give an adequate insight into classroom practices as evolved from the comparatively simple system of the past to the complex systems of today. Educational development in modern times will be emphasized.
137. (Psychology) MENTAL HYGIENE (THE PSYCHOLOGY OF ADJUSTMENT) 3 semester hours.
T. T. S. 9:00. Spring. Mrs. Tucker.
Offered in 1942-'43 and alternate years.
143. (Psychology) TECHNIQUE OF MENTAL TESTING 3 semester hours.
T. T. S. 11:00. Spring. Mr. Holsapple.
50. ADVANCED EDUCATIONAL PSYCHOLOGY 6 semester hours.
Monday 7-9:30 P. M. Session. Mr. Smith.
Prerequisite: Biology 11, Psychology 121 and two years of education.
For seniors and graduates.
153. GENERAL SCHOOL ADMINISTRATION 3 semester hours.
Offered in summer, 1943. Mr. Smith.
154. (Philosophy) PHILOSOPHY OF EDUCATION 3 semester hours.
Offered in summer, 1942. Mr. Holsapple.
154. (Sociology) EDUCATIONAL SOCIOLOGY 3 semester hours.
Mr. Porterfield.
157. (Sociology-Government) INTERRELATION OF THE SOCIAL SCIENCES 3 semester hours.
Offered also in summer 1942. Mr. Lord.
158. CURRICULUM ORIENTATION 3 semester hours.
Evening College. Mr. Blair.
A study of the philosophy, objectives, administration, technique, and trends in curriculum building.
60. THESIS SEMINAR 6 semester hours.
Time to be arranged. Mr. Smith and Mr. Blair.
- 161-162. SURVEY OF EDUCATIONAL METHODS 6 semester hours.
Offered in summer, 1942. Mr. Smith.
164. SEMINAR IN EDUCATIONAL ADMINISTRATION 3 semester hours.
Offered in summer, 1942. Mr. Smith.

COURSES IN PHYSICAL EDUCATION

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

Courses are for both men and women unless otherwise indicated.

Certificate requirements for teaching physical education:

All who teach physical education or coach full time must have 24 semester hours college credit in physical and health education. Those who teach part time must have 18 semester hours in physical and health education.

A total of 24 should be distributed:

Activity and technique (132, 136, 137, 140, 141, 147, 149)....	12
Major sports (35).....	6
Health Education.....	3
Principles and Administration.....	3

For effective teaching one should have six semester hours in health education and six semester hours in principles and administration.

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

- 11a. PHYSICAL EDUCATION THEORY AND ACTIVITY 3 semester hours.
M. W. F. 9:00. Fall. Staff.
Laboratory hours to be arranged.
 An introductory course in physical education designed to fulfill the state requirement for all teachers and for physical education majors. Three hours will be lecture and three hours will be laboratory.
- 11b. FRESHMAN HYGIENE AND FIRST AID 3 semester hours.
M. W. F. 9:00. Spring. Staff.
Laboratory hours to be arranged.
- 22a. ANATOMY AND PHYSIOLOGY (Biology 22a) 3 semester hours.
T. T. S. 9:00. Fall. Mr. Scott.
Prerequisite: Biology 11.
- 22b. PERSONAL HYGIENE (Biology 22b) 3 semester hours.
T. T. S. 9:00. Spring. Mr. Scott.
Prerequisite: Biology 22a.
- 132. ORGANIZATION AND ADMINISTRATION OF PUBLIC RECREATION 3 semester hours.
M. W. F. 9:00. Spring. Mrs. Murphy.
 The function of public recreation, organization of playgrounds and recreation centers, organization of adult recreation, pageants, festivals and community recreation.
- 35. METHODS IN ATHLETIC TEAM COACHING 6 semester hours.
M. W. F. 9:00. (Men) Session. Messrs. McQuillan, Roach, Clark.
Prerequisite: Physical education 11 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. 10:00. Fall. Mr. Prouse.
Prerequisite: Physical education 11 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. 10:00 (Men). Spring. Mr. Prouse.
Prerequisite: Physical education 11 and junior standing.
 Elementary marching tactics, calisthenics, apparatus, tumbling, gymnastic nomenclature. Arranging the high school program.
138. CORRECTIVE PHYSICAL EDUCATION 3 semester hours.
Offered in summer. Mr. Prouse.
140. METHODS IN PHYSICAL EDUCATION 3 semester hours.
M. W. F. 1:00. (Women) Fall. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will cover the field of such problems as programs, supervision and general organization. Special attention to be given the five phases; games, folk dancing, rhythm, athletics, and fundamentals. This counts as a methods course to teach physical education in the public schools.
141. METHODS IN PHYSICAL EDUCATION SPORTS (Women) 3 sem. hrs.
M. W. F. 1:00. Spring. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will consider junior and senior high school methods, as well as college organization. This counts as a methods course towards a certificate to teach physical education in the public schools.
142. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 3 semester hours.
T. T. S. 11:00. Fall. Mr. Prouse.
Prerequisite: Six semester hours of physical education.
 Administrative problems in the high school, department personnel, classification and organization of activities, management of meets and contests, interscholastic and intramural athletics and construction and care of the physical education plant.
143. METHODS IN HEALTH EDUCATION 3 semester hours.
Offered in summer. Mrs. Murphy.
144. PRINCIPLES OF HEALTH EDUCATION 3 semester hours.
T. T. S. 11:00. Spring. Mr. Prouse.
Prerequisite: Six semester hours of physical education.
 The field of health education, principles governing health, methods and materials for teaching health and administration of the health program. A consideration of school health problems and special health topics.
146. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION 3 semester hours.
T. T. S. 9:00. Fall. Mrs. Murphy.
 Historical survey. A study of the aims, objectives, and general scope of physical education, its relation to general education. Evaluation of various activities. Present trends and future problems in physical education.
- 47b. PAGEANTRY AND FESTIVALS 3 semester hours.
M. W. F. 8:00. Spring. Mrs. Murphy.
 Theory and practice in directing pageants, festivals and dance programs; stage designing and color effects, costuming, stage lighting and group dancing.

147. METHODS IN PHYSICAL EDUCATION (Men) 3 semester hours.
T. T. S. 10:00. Spring. Mr. Prouse.
 General methods in teaching physical skills and special methods in the teaching of boxing, swimming, handball, tennis and other minor sports.
149. PRACTICE TEACHING 3 semester hours.
Hours arranged. Session. Staff.
Prerequisites: Physical education 11, 137, 35, 136 (Men); 140, 136, 141 (Women).
 Supervised teaching, coaching intramural teams and officiating intramural games.
150. CURRICULUM CONSTRUCTION IN PHYSICAL EDUCATION 3 semester hours.
Offered in summer. Mrs. Murphy.
 Note: The following courses in Physical Education apply on a regular permanent certificate: Physical Education 140, 141, 149. (*See detail above*).

 CLASSICAL DANCE

Instructor—Lenora Salmon

- 9a. THEORY OF CLASSICAL DANCE Non-Credit
Hours to be arranged. Fall. Miss Salmon.
 Technique of Classical Dance. Study of dance history. Three class lessons weekly with laboratory assignments.
Tuition: Class Lessons, \$20 per semester; Private lessons, \$54 per semester.
- 9b. THEORY OF CLASSICAL DANCE Non-Credit
Hours to be arranged. Spring. Miss Salmon.
 Continuation of 9a with emphasis on creative dance. Survey of origin and development of dance through European Art Dance and Modern Dance.
Tuition: Class lessons \$20 per semester; Private lessons, \$54 per semester.
Special classes for children.

THE SCHOOL OF FINE ARTS

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, A. B., LL. D.
President Emeritus of the University.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean of the University.
- CLAUDE SAMMIS, B. M.
Director of the School of Fine Arts.
Professor of Violin and Public School Music.
- KATHERINE MCKEE BAILEY, B. M.
Professor of Piano.
- JOHN BRIGHAM, B. M.
Assistant Professor of Voice.
- ARTHUR FAGUY-COTE
Assistant Professor of Voice.
- KEITH MIXSON, B. A., B. M.
Assistant Professor in Piano and Music Theory.
- JEANETTE TILLET
Assistant Professor of Piano.
- MRS. ROGER C. NEELY
Assistant Professor of Voice.
- ELEANOR EATON MORSE, B. M.
Instructor in Piano and Theory.
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- HERSCHEL GIBBS, B. A.
Instructor in Woodwind Instruments.
- LORRAINE SHERLEY, B. A., M. A.
Lecturer in Music, Art and Aesthetics.
- LEW D. FALLIS, B. A., Ph. Dip.
Professor of Public Speaking.
- KATHERINE MOORE NORTON, B. A., M. A.
Instructor in Public Speaking.
- DONALD EUGENE GILLIS, B. A., B. M.
Instructor in Music Theory and Director of Band.
- WILLIAM J. MARSH
Director of Glee Clubs and Professor of Organ.
- Q'ZELLA OLIVER JEFFUS
Assistant Professor of Organ.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- SAMUEL P. ZIEGLER, B. A., P. A. F. D.
Associate Professor of Art.

Francis Macmillen, distinguished violin virtuoso, will, by special arrangement, conduct a Violin Master Class at T. C. U. during the spring of 1943, following his regular concert tour. Violin students, regularly enrolled in the Violin Department of Texas Christian University, will be admitted to the Master Class of Mr. Macmillen. Special terms quoted upon request.

DEPARTMENT OF MUSIC

The Department of Music is an accredited member institution of the Texas Association of Music Schools.

Scholarships. Several partial scholarships are available for students in piano, voice, violin, choral club, orchestra, and band. Scholarship applicants must stand a competitive examination. A scholarship application form will be sent upon request.

Recorded Musical Research Society. Affiliated with the Federation of Music Clubs of America. Activities include lectures, round table discussions, recitals, research and recorded programs. A large library of recorded musical masterpieces and scores are available for listening, study and research. These materials may be used without extra charge.

RADIO

Programs are broadcast each year giving music and dramatic students excellent training and experience in radio technique without extra cost. College credit is offered in two specialized courses in radio technique. (See Department of Public Speaking page 80 for details).

MUSICAL ORGANIZATIONS AND CONCERT SERVICE

Professional experience in music is provided for both men and women through membership in the T. C. U. Men's and Women's choral clubs, the T. C. U. symphony orchestra and the T. C. U. band. There are numerous smaller choral and instrumental groups organized as vocal quartets, string orchestra, string quartets, etc. All of these organizations are conducted by the music faculty and perform frequently in Fort Worth and throughout Texas. A music festival is held each year on the T. C. U. campus. Vocal and instrumental students are given an opportunity to appear as soloists with the T. C. U. symphony orchestra.

MUSICAL INTEGRATION

Several subjects in the academic field have special sections for music students. The integration of music with academic subjects is a distinctive feature of music education at Texas Christian University.

DEGREES

The Bachelor of Arts, with a major in music, or art, is advised. The Fine Arts constitute a part of the best culture of the race and deserve a recognition in this old classic degree. It is, besides, the preferred degree for all music students preparing for a career in the field of music education. The curriculum is shown below.

The curriculum for the Degree of Bachelor of Arts, with a Major in Music Education, Applied Music, or Theoretical Music.

Entrance Requirements: The same as for any B. A. degree. See full details under entrance requirements. Briefly, it is graduation from an accredited high school with 15 accredited units. The applicant must also satisfy the music faculty that the preparatory work in music has been sufficient.

Required Subjects: These are the same as for any B. A. degree. Briefly they are: Science (physics) 3 hours, Bible 6 hours (3 advanced), English 12 hours, a foreign language 6 or 12 hours, a social science 6 hours, philosophy or psychology 3 hours, total 36 semester hours (or 42 if the foreign language is begun in college), and two years of physical education. Certain courses in the field of education will be chosen by those who expect to teach school music. The details should be observed on page 91.

TEXAS STATE REQUIREMENTS FOR TEACHER TRAINING IN MUSIC

Full-Time Teachers:

Beginning September, 1942, all full-time teachers of music must present a Bachelor's Degree with a minimum of 42 semester hours in music.

Junior and Senior High Schools:

Beginning September, 1942, all new teachers in junior and senior high schools, whose schedules are occupied up to but not more than one-half time with music (including orchestra, chorus, band or glee clubs) must present a Bachelor's Degree with a minimum of 24 semester hours in music.

Elementary School:

Beginning September, 1942, all new teachers of music in grades 1-6 will be required to present twelve semester hours in music.

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

Major—48 to 60 hours in music of which 24 hours must be numbered in the 30's and 40's.

Minor—Choice of minor subjects will be made to fit the needs of the student by the Director of the Music Department and the Registrar. At least 12 hours of literary electives must be advanced.

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

Limits: A minimum of 60 hours "literary" credits; not more than 32 hours may be credited in applied music, and 12 hours of this must be done in residence. A total of 60 semester hours of music may be credited toward the degree.

The General Regulations and standards of the University apply in the School of Music. Music students are required to attend the regular student recitals sponsored by the music department. Music laboratory periods for practicing and listening to music literature are assigned by the music faculty.

Table Showing Curriculum.—The first two years as shown below are well defined, but the junior and senior years will vary according to the choice of major and minor, and electives. The subjects may be rearranged under the advice of the director of the department and the Registrar.

THE CURRICULUM FOR THE DEGREE OF BACHELOR OF ARTS, WITH A MAJOR IN APPLIED MUSIC (*Instrumental or Voice*)

MAJOR IN APPLIED MUSIC (Instrument or Voice)

<i>Freshman Year</i>		<i>Junior Year</i>	
	<i>Sem. Hrs.</i>		<i>Sem. Hrs.</i>
<i>Applied Music</i>		<i>Applied Music</i>	
Major instrument 11. (private lessons).....	6	Major Instrument 31 (private lessons).....	6
‡Instrumental or Vocal Ensemble 123, 124 or 125		Minor Instruments (class lessons).....	4
Music Laboratory		‡Instrumental or Vocal Ensemble 123, 124 or 125	
<i>Theoretical Music</i>		Music Laboratory	
†Musicianship Studies 311-312.....	6	<i>Theoretical Music</i>	
<i>Academic</i>		Musicianship Studies 431-232.....	6
English 11.....	6	Music History 41.....	6
French 21.....	6	<i>Academic</i>	
Social Science 12.....	6	Bible (advanced).....	3
Required Physical Education		Electives	6
	30		31
 <i>Sophomore Year</i>		 <i>Senior Year</i>	
<i>Applied Music</i>		<i>Applied Music</i>	
Major Instrument 21 (private lessons).....	6	Major Instrument 41 (private lessons).....	6
Minor Instruments (class lessons).....	4	Instrumental or Vocal Ensemble 123, 124 or 125	
‡Instrumental or Vocal Ensemble 123, 124 or 125		Music Laboratory	
Music Laboratory		<i>Theoretical Music</i>	
<i>Theoretical Music</i>		Instrumental and Choral Conducting 234.....	2
†Musicianship Studies 321-322.....	6	Appreciation of the Arts 48.....	6
Physics of Music 120.....	3	<i>Academic</i>	
<i>Academic</i>		Electives	15
English 24.....	6		
Bible 120.....	3		
Psychology 121.....	3		
Required Physical Education			
	31		29

*A major instrument in applied music may be chosen from piano, violin, voice or any orchestral instrument.

†Includes sight reading, ear training, harmony, forms and analysis, keyboard harmony, counterpoint and composition.

‡Music ensemble selected according to student's major interest. This study is continued each year. Further details under music courses.

‡‡All music majors will choose French 21 as their foreign language requirement, unless allowed by the Director or Registrar to substitute some other course.

THE CURRICULUM FOR THE DEGREE OF BACHELOR OF ARTS, WITH A MAJOR IN
MUSIC EDUCATION (*Vocal, Orchestra, Band*)

<i>Freshman Year</i>		<i>Sem.</i>	<i>Junior Year</i>		<i>Sem.</i>
		<i>Hrs.</i>			<i>Hrs.</i>
<i>Applied Music</i>			<i>Applied Music</i>		
Major Instrument (private lessons).....	4		Major Instrument (private lessons).....	4	
Minor Instrument (class lessons).....	4		Minor Instrument (class lessons).....	4	
‡Instrumental or Vocal Ensemble 123, 124 or 125			‡Instrumental or Vocal Ensemble 123, 124 or 125		
Music Laboratory			Music Laboratory		
<i>Theoretical Music</i>			<i>Theoretical Music</i>		
‡Musicianship Studies 311-312.....	6		‡Musicianship Studies 431-232.....	6	
<i>Academic</i>			<i>Academic</i>		
English 11.....	6		Physics of Music 120.....	3	
‡‡French 21.....	6		Instrumental and Choral Conducting 234.....	2	
Social Science 12.....	6				
Required Physical Education					
	—			—	
		32			31
<i>Sophomore Year</i>			<i>Senior Year</i>		
<i>Applied Music</i>			<i>Applied Music</i>		
Major Instrument (private lessons).....	4		Major Instrument (private lessons).....	4	
Minor Instruments (class lessons).....	4		Instrumental or Vocal Ensemble 123, 124 or 125		
‡Instrumental or Vocal Ensemble 123, 124 or 125			Music Laboratory		
Music Laboratory			<i>Theoretical Music</i>		
<i>Theoretical Music</i>			Music Education 42.....	3	
‡Musicianship Studies 321-322.....	6		Music History 41.....	6	
Music Education Methods 22.....	6		<i>Academic</i>		
<i>Academic</i>			Education.....	6	
English 24.....	6		Bible (advanced).....	3	
Bible 120.....	3		Elective.....	9	
Required Physical Education					
	—			—	
		29			31

*A major instrument in applied music may be chosen from piano, violin, voice or any orchestral instrument.

‡Includes sight reading, ear training, harmony, forms and analysis, keyboard harmony, counterpoint and composition.

‡Music ensemble selected according to student's major interest. This study is continued each year. Further details under music courses.

‡‡All music majors will choose French 21 as their foreign language requirement, unless allowed by the Director or Registrar to substitute some other course.

COMBINATION COURSES

Combination courses in music and art, music and dramatics, or music and the classical dance are offered. Information regarding these courses will be sent upon request.

APPLIED MUSIC (*Private Lessons*)

The courses in Piano, Violin, Voice, and instruments of the orchestra and band are graded by the accepted national standards. Advancement and credit will be given when the student has mastered the grade of work assigned in the curriculum and tested by the staff examinations, which come every nine weeks. The work is measured so that the majority of students will need a college year for each course, but some may take longer. If others can master it sooner, they may do so. All orchestra and band instruments may be studied for credit in applied music on the same basis as piano, voice, violin or organ.

Two private lessons are given weekly with a minimum of 15 hours practice earning 6 semester hours per session. A less intensive study of applied music is required of music education majors and students outside the music department. A minimum of 6 practice hours a week is required earning 4 semester hours per session.

PIANO

For admission as a music major in Piano, a student should be grounded in correct touch and reliable technique, and play the major and minor scales, and have studied standard etudes such as Czerny, op. 299-1, Heller, op. 45, 46, the Little Preludes of Bach, Loeschhorn, op. 67, and compositions corresponding in difficulty.

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

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

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|-----|--|------------------------|
| 9. | PREPARATORY PIANO | Non-Credit |
| | A study of the materials and technique necessary for admittance to Freshman Piano 11. | |
| 11. | FRESHMAN PIANO | 4 or 6 semester hours. |
| | Selected etudes from Czerny, op. 299; Berens, op. 61; Heller, op. 47. Preludes and two-part Inventions by Bach. Sonata, Beethoven, op. 10-1, op. 10-2; Mozart, in F. Major, No. 4, or others of equal grade. Compositions and technic to suit the need of the student. Instrumental ensemble, duet playing. Two recital appearances. | |
| 21. | SOPHOMORE PIANO | 4 or 6 semester hours. |
| | Etudes chosen from the works of Cramer, Czerny, op. 740. Three-part Inventions by Bach and Preludes from the Well-Tempered Clavichord. Sonata, Haydn, in E. flat; Beethoven, op. 2-1, op. 14-1, op. 14-2; Mozart, in A major, No. 9, or others of corresponding grade. Compositions and technic. Instrumental ensemble, four-hand piano arrangements of symphonies and overtures. Three recital appearances. | |
| 31. | JUNIOR PIANO | 4 or 6 semester hours. |
| | Clementis Gradus and Parnassum. The well-tempered Clavichord and Suites by Bach. Moscheles, op. 70. Octave Studies by Kullak. Sonata, Beethoven, op. 53, op. 57, or equivalent. Repertoire of classic, romantic and modern compositions. Instrumental ensemble, piano with various string combinations. Joint recital for senior standing. | |

41. SENIOR PIANO 4 or 6 semester hours.
 Selected etudes of advanced grade by Rubenstein, Phillip, Moszkowski, Chopin and Liszt. Concerto and ensemble playing. Concert pieces by standard American and foreign composers such as Grieg, MacDowell, Chopin, Schumann, Brahms, Liszt, Debussy, Ravel, and others. Instrumental ensemble. Chamber music for piano and string instruments. Individual senior recital.

VOICE

For admission as a music major in voice, the student should possess a voice of pleasing quality with promise for development, some musical intelligence with a knowledge of the rudiments of music.

Those who major in Music Education must have as much as 4 semester hours credit in voice, or its equivalent as proven by examination. This standard is represented by the course, Voice 111, which may be obtained by private or group voice lessons.

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

Repertoire classes are conducted at regular intervals, without extra charge to regularly enrolled voice students.

11. FRESHMAN VOICE 4 or 6 semester hours.
 Breathing exercises developing bodily poise and the coordination of physical, mental and vocal forces for the production of tone. Scales and arpeggios. Songs selected according to the needs of the student from the early Italian, Old English and modern American songs. Concone or Sieber studies. Two recital appearances.
21. SOPHOMORE VOICE 4 or 6 semester hours.
 Long scales and arpeggios. Panafka studies or other related vocalises. Songs from the classics of the Italian, German, French and English schools. Recitative in both rhythmic and free style. Participation in Vocal Ensemble and Chorus 124. Three recital appearances.
31. JUNIOR VOICE 4 or 6 semester hours.
 Advanced studies in vocal technic. Lamperti studies in Bravura, Book I. Advanced Sieber. Songs from the Romantic period; German, French, Russian schools. Oratorio and opera. Joint recital for senior standing.
41. SENIOR VOICE 4 or 6 semester hours.
 Studies in advance repertoire. Individual senior recital.

VIOLIN

For admission as a music major in violin, the student shall play a Kreutzer Etude, the major and minor scales, and the Concerto No. 23 by Viotti, or some composition of equal difficulty.

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

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

Instrumental ensemble 123 will be required of all students with violin as a major.

9. PREPARATORY VIOLIN Non-Credit
 A study of the materials and technique necessary for admittance to Freshman Violin 11.

11. FRESHMAN VIOLIN 4 or 6 semester hours.
Violin studies, Kreutzer 42 studies. Exercises by Sevcik. Bowing studies by Stoeving etc. 360 Finger Sequentials by Sammis. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters. Instrumental Ensemble 123. Two recital appearances.
21. SOPHOMORE VIOLIN 4 or 6 semester hours.
Violin studies, Kreutzer 42 studies; Fiorillo 36 Etudes; Exercises by Sevcik. Bowing studies by Stoeving. Concertos by Viotti, Rode, Kreutzer, de Beriot, and Bach. Selected solos from classic and modern masters. Sonatas by Beethoven. Instrumental Ensemble 123. Three recital appearances.
31. JUNIOR VIOLIN 4 or 6 semester hours.
Violin studies, Fiorillo 36 caprices, Rode 24 caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Moliue, Spohr (Nos. 7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Leonard, Kreisler, Drdla, de Beriot, Hubay, etc. Instrumental Ensemble 123. Joint recital for senior standing.
41. SENIOR VIOLIN 4 or 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, Pagannini, etc. Sonatas, Cesar Franck, Brahms. Solos by Tartini, Corelli, Leonard, Pugnani, Kreisler, Sarasate, and Bazzini. Instrumental Ensemble 123. Recital. Individual senior recital.

ORGAN, ORCHESTRAL AND BAND INSTRUMENTS

(Private Lessons)

The *entrance* and *graduation* requirements for any selected major instrument is based on the most approved national standards. A major in woodwind or brass instruments, for example, shall master a well-rounded repertoire of solo, concerted, and ensemble music. The student's achievement will be graded by staff examinations. Solo appearances and recitals are required. An outline of the required studies and repertoire for the organ, orchestral and band instruments will be supplied on request.

Lessons in brass and woodwinds are offered to beginners in the Preparatory Department, preparing them for the level where college credit begins.

SPECIALIZED MUSIC COURSES

- A. MUSIC FUNDAMENTALS
Time to be arranged. Fall.
For students with limited or no technical training in music. The rudiments of music with the technique of composition the end in view.
311. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Fall. *Miss Morse.*
An integrated course in ear training, including dictation and sight singing, melodic, harmonic and rhythmic, together with a study of written and keyboard harmony.
312. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Spring. *Miss Morse.*
Prerequisite: Musicianship Studies 311.
A continuation of Musicianship Studies 311.

321. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Fall. Mr. Mizson.
Prerequisites: Musicianship Studies 311, 312.
 A continuation of Musicianship Studies 311, 312, completing all pre-junior studies in the theory of music. (Including sight singing, ear training and dictation, written and keyboard harmony.)
322. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Spring. Mr. Mizson.
Prerequisite: Musicianship Studies 321.
 A continuation of Musicianship Studies 321.
120. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
T. T. 11:00. Fall. Laboratory. M. 1:30-4:30. Mr. Gaines
Prerequisite: Sophomore standing; no previous physics necessary.
 Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and stroboscope to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the qualities that characterize the different musical instruments, and of reverberation in auditoriums and its control. The theory of tuning keyboard instruments.
123. INSTRUMENTAL ENSEMBLE 3 semester hours.
T. Th. F. 12:00; 1:30 Two Sessions. Mr. Sammis.
 The University Orchestra offers an opportunity for students of stringed and wind instruments for practice. Symphonic and standard compositions are studied and publicly performed. A credit of three hours will be allowed, for a minimum of two sessions, for those who prove on test the mastery of ensemble playing. This course is required of students majoring in orchestral instruments.
124. VOCAL ENSEMBLE 3 semester hours.
Time to be arranged. Two sessions. Mr. Marsh.
Open to all students of the University who desire to sing.
 The Men's Glee Club and the Women's Choral Club study representative classic and modern choral music. Students who serve faithfully in the Chorus and in a church choir under a competent director, unless they can show that they have previously completed this experience, are given three semester hours credit.
125. PIANO ENSEMBLE 3 semester hours.
Hours to be arranged. Two Sessions. Mr. Mizson.
 The application of piano playing to accompanying chamber and vocal music. Practice in piano ensemble. Emphasis is placed on sight reading. Credit of three semester hours will be allowed for a minimum of two sessions, for those who prove on test a mastery of ensemble playing.
12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION 6 semester hours.
T. T. S. 10:00. Session. Mrs. Sherer.
 An orientation course in the social sciences and history. Required of all freshmen. A special section for music majors.
21. FRENCH 6 semester hours.
T. T. S. 9:00. Session. Miss Hall.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation. The music section will spend a portion of the time on elementary vocabulary, pronunciation and meaning of musical terms in French, German and Italian.

431. MUSICIANSHIP STUDIES 4 semester hours.
M. W. 10:00. Session. Mr. Mixson.
Prerequisite: Musicianship Studies 322.
 The study of counterpoint.
 Elementary counterpoint in free style in two, three, and four parts.
 Motive development and the writing of simple two and three part inventions.
232. MUSICIANSHIP STUDIES 2 semester hours.
F. 10:00. Session Mr. Mixson.
Prerequisite: Musicianship Studies 322.
 Harmonic and structural analysis of instrumental forms.
41. HISTORY OF MUSIC 6 semester hours.
T. T. S. 9:00. Session. Mr. Gillis.
 A critical study of the history of music from the beginnings to the present time.
261. THE MINISTRY OF MUSIC 2 semester hours.
Hours to be arranged. Mr. Hutton.
Offered in 1943-'44 and alternate years.
 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.
48. APPRECIATION OF THE ARTS 6 semester hours.
M. W. F. 10:00. Session. Staff.
 General aesthetics, with special emphasis on the inter-relation of music, poetry, painting, sculpture, and architecture. Much of the material will be presented directly through readings, records, and prints. For general students and music students.
142. ORCHESTRATION 3 semester hours.
T. T. S. 10:00. Fall. Mr. Gillis.
 A study of orchestral instruments, orchestral compositions and arranging.
143. COMPOSITION 3 semester hours.
T. T. S. 10:00. Spring. Mr. Mixson.
 Original work in instrumental and vocal forms.
241. FORM AND ANALYSIS 2 semester hours.
S. 9:00. Session. Mr. Mixson.
 Harmonic and structural analysis of the larger polyphonic and homophonic forms.
144. PIANO METHODS 3 semester hours.
T. T. S. 11:00. Fall. Miss Bailey.
 Practical talks on various aspects of piano teaching. Discussion of tone production, technic, pedaling, interpretation, memorizing and teaching material.
145. CANON AND FUGUE 3 semester hours.
Hours to be arranged. Offered as needed.
 Canon in all intervals. Fugues in two, three and four parts.
146. HISTORY OF MUSIC, MODERN 3 semester hours.
Hours to be arranged. Offered as needed.
 A study of modern music of France, Germany, England, Italy, and America.

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

REHEARSAL SCHEDULE FOR ORGANIZATIONS

Chorus Singing—T. T. 4:30, S. 12:00.

Band—Daily, 12:00.

Orchestra—T. T. F. 12:00, 1:30.

Applied Music Examinations given by music faculty in January and May, Friday before the regular examinations begin.

MUSIC EDUCATION COURSES

411. VOCAL THEORY AND METHODS 4 semester hours.
M.W. 1:30. Session Mr. Brigham, Mr. Faguy-Cote.
 A class in the vocal principles needed for choral directing, sight singing and such other voice work as a teacher of public school music needs. It does not train for solo-singing, hence does not take the place of private lessons in voice. College credit of 4 semester hours may be had by those who have sufficient general musical background and accomplish the full assignments, though it may be taken without credit, thus requiring less preparation time. *No extra charge for those majoring in music.* Extra tuition for special students, per semester, \$30.00 for credit; \$20.00 without credit.
412. PIANO THEORY AND METHODS 4 semester hours.
Hours to be arranged. Session. Staff.
 For music students whose concentration is voice, violin, or orchestral instruments. The correct foundation of piano playing is given with emphasis on sight reading, transposition, accompanying and methods of teaching class piano. On regular class basis. *No extra charge.*
413. INSTRUMENTAL TECHNIC—STRING AND ORCHESTRA 4 semester hours.
 METHODS
T. T. 8:00. Session. Mr. Sammis.
 Methods for teaching violin and similar instruments in classes. The student will select a string instrument for special study. Special emphasis on how to teach these instruments in classes. Victor Class Method and others will be used as texts. On regular class basis. *No extra charge.*
414. INSTRUMENTAL TECHNIC—WIND INSTRUMENTS AND 3 semester hours.
 BAND METHODS
M.W. 8:00. Session. Mr. Gillis.
 Methods for teaching the wind instruments in classes. The student will select a wind instrument for special study. Special emphasis on how to teach these instruments in classes. Victor Class Method and others will be used as texts. On regular class basis. *No extra charge.*

- 22a. MUSIC EDUCATION 3 semester hours.
M. W. F. 10:00. Fall. Mr. Sammis.
 The teaching of Public School Music from the kindergarten through the third grade. Rote singing, treatment of monotonies, and the child voice. Foundations in music reading. Important texts evaluated. Practice teaching.
- 22b. MUSIC EDUCATION 3 semester hours.
M. W. F. 10:00. Spring. Mr. Sammis.
 The teaching of Public School Music from the fourth grade through the sixth grade. Interrelating singing, instrumental music, music appreciation and technical study. Important texts evaluated. Lesson plans, observation and practice teaching.
142. MUSIC EDUCATION 3 semester hours.
T. T. S. 10:00. Fall. Mr. Sammis.
Prerequisites: Music Education 22 and Junior Standing.
 The teaching of Public School Music in the Junior and Senior High school. Courses in music appreciation, chorus class, glee clubs, orchestras, bands, music theory outlined. Important texts evaluated. Observation and practice teaching.
234. INSTRUMENTAL AND CHORAL CONDUCTING 2 semester hours.
F. 8:00. Session. Mr. Sammis.
 The technique of the baton. Score reading. Formation of programs and musical interpretation. Regular practice in conducting chorus, orchestra and band. On regular class basis. *No extra charge.*
Group Lessons in Applied Music for Voice, Piano, Orchestral or Band Instruments. No Extra Charge for Music Majors, or Special Students.
 Groups will consist of four students, usually.
 The lessons will be one hour per week.
For work of Preparatory Grade: Rate, \$20.00 per semester, for each student and no college credit.
For work of College Grade: Rate, \$30.00 per semester for each student.
 College credit maximum, one semester hour per semester, subject to the staff examination.
 Rates for private lessons given on page 112.

RATES OF TUITION

Music

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

	Fall	Spring
Piano, Miss Bailey.....	\$72.00	\$72.00
Piano, Mr. Mixson.....	54.00	54.00
Piano, Miss Morse.....	54.00	54.00
Piano, Miss Tillett.....	90.00	90.00
Voice, Mr. Brigham.....	63.00	63.00
Voice, Mr. Faguy-Cote.....	72.00	72.00
Voice, Mrs. Neely.....	54.00	54.00
Violin, Mr. Sammis.....	72.00	72.00
Violoncello, Mr. Ziegler.....	72.00	72.00
Organ, Mr. Marsh.....	72.00	72.00
Organ, Mrs. Jeffus (two one-hour lessons).....	72.00	72.00
Oboe, Eng. Horn, Bassoon, Sarrusaphone or Harp.....	72.00	72.00
Single Reed Woodwinds, Flute, Clarinet or Saxophone.....	54.00	54.00
Brass Wind, Trumpet, French Horn, Tuba, Trombone, etc....	54.00	54.00
Wind Instruments. Preparatory grade.....	36.00	36.00

Group lessons (*See rates on page 108*).

Lower rates for beginners and children.

Single lessons, \$2.50 per lesson.

Fee for use of Practice Rooms:

For all students enrolled for applied music, and living in a dormitory or using T. C. U. practice rooms.....	\$ 3.00	\$3.00
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For all other college students taking music.....	.75	.75
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Organ rental, 50c per hour.

Private Lessons in Class Subjects.....	36.00	36.00
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One-half time will be charged at 60 per cent.

A student paying for full or half-time applied music will pay only \$85.00 tuition for twelve semester hours of other subjects.

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

DEPARTMENT OF ART.

Professor Samuel P. Ziegler, Head of Department
Lorraine Sherley, Lecturer in Music, Art, and Aesthetics

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 Art Association contains a permanent collection of American paintings.

There are also special exhibitions of the best work by contemporary painters of America held throughout the year. 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.

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

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

Entrance: The same as for any B. A.

- I. *Required Subjects*, the same as for any B. A., briefly: Science, 6 semester hours; Bible, 6 semester hours; English, 12; a foreign language, 6 or 12; a social science (12), 6; psychology or philosophy, 3; total 54 or 60.
- II. *A Major in Art*, 30 semester hours including 12 semester hours of drawing and painting.
- III. *A Minor*, of 18 semester hours in either history, or philosophy, or a foreign language; or English 24 semester hours.

Prescribed: History 42, or Philosophy 34.

Recommended: Physics 121 for students taking Art 27.

SAMPLE CURRICULUM FOR B. A. WITH MAJOR IN ART

<i>Freshman Year</i>		<i>Junior Year</i>	
	<i>s. h.</i>		<i>s. h.</i>
Drawing and Painting 12.....	6	Minor	6
English 11.....	6	Bible 120, 131, or 138	3
A foreign language.....	6	Philosophy or Psychology.....	3
Social Science 12.....	6	Art History 20.....	6
Science	6	Elective	12
	30		30
<i>Sophomore Year</i>		<i>Senior Year</i>	
	<i>s. h.</i>		<i>s. h.</i>
Drawing and Painting 22.....	6	Minor	6
English 24.....	6	Art Appreciation 30.....	6
Psychology 121.....	3	Elective	18
Bible 120	3		30
A foreign language or Elective.....	6		
Minor	6		
	30		

Public School Art Certificate.

For two years (60 semester hours) of college work the State Department of Education will issue a Special Certificate to teach Art, provided the 60 semester hours include 6 hours in English, 6 in Education, 9 in Public School Art and Government 128.

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

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

COURSES OF STUDY IN ART

11. PUBLIC SCHOOL ART 6 semester hours.
M. W. F. 8:00, Laboratory 1:00. Session. Studio Fee \$2.25 per semester.
 The teaching of Public School Art in the elementary grades; training in writing and drawing as requested by the State Department of Education; construction work; elementary free-hand and mechanical perspective; elementary design and color; lettering and poster work; art appreciation in the elementary grades.
12. DRAWING AND PAINTING 6 semester hours.
M. W. F. 1:00-3:00; T. T. S. 10:00-12:00. Session. Three 2-hour periods a week, with additional laboratory hours to total nine hours per week. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 Free-hand drawing in charcoal from objects and casts, in line and in simple values. Elementary still-life painting. Prescribed exercises in composition and perspective. Landscape sketching in fall and spring.
17. COMMERCIAL ART 6 semester hours.
T. T. S. 9:00 to 11:00. Session. Three 2-hour periods a week. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The student will work in the regular drawing classes and this work will be supplemented by special assignments of a practical nature. Lettering, advertisements, and poster work in the various mediums.
117. DRAWING FOR SCIENCE 3 semester hours.
T. T. S. 9:00 to 11:00. Spring. Studio fee \$2.25.
 Free-hand drawing for the general science student. Rules and principles are presented in an orderly way so as to enable the student to depict clearly the structure and appearance of objects; practice in free-hand and mechanical perspective, projection and light and shade; the use of mechanical aids and drawing for reproduction.
20. ART HISTORY 6 semester hours.
Offered in 1943-'44 and alternate years. Session. Studio fee \$2.25 per semester.
 The history of architecture and sculpture will be given during the first semester and the history of painting during the second semester. Lectures, assignments, collateral readings, classroom discussions, and the preparation of an illustrated notebook.
121. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Fall. Lab. 1:00. Studio fee \$2.25 per semester. Prerequisite: Art 11.
 Advanced work in art structure and the principles of design. Advanced study in the theory and use of color. Design applied in the crafts of clay-modeling, linoleum block-printing, weaving, metal and leather work.
122. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Spring. Lab. 1:00. Studio fee \$2.25 per semester. Prerequisite: Public School Art 121, or equivalent.
 This course covers the principles of method and subject matter; completing of special projects; evaluating methods of supervision; practice teaching. Study of the art curriculum and preparation of a unit of work. This is the methods course required for a teacher's certificate.

22. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week with additional laboratory hours to total nine hours per week. Session.
Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the second year consists of cast drawing from heads and figures, and from the portrait model. Still-life painting, together with prescribed exercises in perspective and composition. Landscape sketching in fall and spring.
24. ADVANCED DESIGN AND COLOR 6 semester hours.
M. W. F. 1:00 to 3:00. Session.
Prerequisite: Art 11.
 The fundamentals of design. The making of units, borders, and surface patterns. The analysis of plant, bird, and animal forms. The invention of new motifs and their application to practical problems. The making of block prints. Study of the origins of ornament and the historic development of design.
27. COMMERCIAL ART 6 semester hours.
T. T. S. 9:00 to 11:00 with additional laboratory hours to total nine hours per week. Studio fee \$2.25 per semester. Session.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester.
 Advanced drawing and color work for reproduction. The assignments will be, as near as possible, of a professional nature. Newspaper work, caricaturing, magazine and book illustrations.
29. INTERIOR DECORATION 6 semester hours.
T. T. S. 8:00. Session.
Studio fee \$2.25 per semester.
 The principles of design as applied to home decoration. The making of floor plans and the planning of color schemes. The historic art periods and the ideas which they represent are studied and applied to modern decorative needs. Lectures, collateral reading, drawing, illustrated notebook.
- 30ab. ART APPRECIATION 6 semester hours.
M. W. F. 9:00. Session.
Offered in 1942-'43 and alternate years. Studio fee \$2.25 per semester.
 Designed to develop intelligent observation and to acquaint the student with the world's masterpieces in the fine arts. The laboratory method is used in analyzing and discussing reproductions and original works of art. General aesthetics, with emphasis on the elements underlying all the arts. Lectures, assignments, collateral reading, illustrated notebooks. Open to students of all departments.
32. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week with additional laboratory hours to total nine hours per week. Session.
Two sections M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the third year consists of advanced drawing from full-

length casts. Advanced still-life painting. Drawing and painting from the portrait model. Compositions are planned and executed in color. Prescribed exercises in perspective. Landscape sketching in fall and spring.

42. DRAWING AND PAINTING 6 semester hours.
Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00. Additional laboratory hours to make the total nine hours per week. Session. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.

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

CHILDREN'S DRAWING CLASS

S. 8:00-11:00. Tuition \$15.00 per semester.

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

RATES OF ART TUITION

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

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

THE SCHOOL OF BUSINESS

ADMINISTRATION AND FULL TIME FACULTY

- MCGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean of the University.
- ALVORD L. BOECK, B. A., M. A., Ph. D., C. L. U.
*Director of the School of Business, Director of the Evening College,
Professor of Business Administration.*
- HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.
Professor of Economics.
- J. R. MACEO, C. P. A.
Assistant Professor of Accounting.
- ALMA LOUISE BAILEY, B. A., M. A.
Instructor in Secretarial Science.
- WILLIAM P. BAKER, B. A., M. A.
Instructor in English and Business Administration.
- B. H. BOWMAN, B. S., M. S.
Instructor in Business Administration.
- C. L. LITTLEFIELD, B. S., M. S.
Instructor in Secretarial Science.
- L. T. MILLER, JR., B. A., M. A.
Instructor in Business Administration.
- CLIFTON OLIVER, JR., B. A., M. A.
Instructor in Economics.
- *C. H. RICHARDS, B. A., M. A.
Instructor in Economics.

EVENING COLLEGE FACULTY

- JACK D. BROWN, SR.
Instructor in Salesmanship.
- GUY DANCE, B. B. A., C. P. A.
Instructor in Accounting.
- J. WARREN DAY, B. A., M. A.
Instructor in Accounting.
- A. M. EWING, B. B. A., C. P. A.
Instructor in Accounting.
- W. B. GOODE, C. P. A.
Instructor in Accounting.
- L. D. HILL
Instructor in Transportation.
- LYLE R. SPROLES, C. P. A.
Instructor in Accounting.
- SPROESSER WYNN, A. B., LL. B.
Instructor in Business Law.

*On leave of absence, 1942-'43.

ADMISSION

Admission requirements are the same as for the College of Arts and Sciences. Briefly they are: Graduation from an accredited secondary school with accredited units as follows: English 3, History 2, Mathematics 2, Science 1, and elective to make a total of 15.

CURRICULUM FOR THE DEGREE OF BACHELOR OF SCIENCE IN COMMERCE FOR
MAJORS IN ACCOUNTING, BUSINESS ADMINISTRATION, FINANCE,
MANAGEMENT, AND SECRETARIAL SCIENCE

The work of the first two years is almost entirely prescribed. At the beginning of the third year the student selects a major and a minor and pursues a specialized course of study under the supervision of his major professor. Majors may be selected from the following fields: Accounting, business administration, finance, management, or secretarial science. Minors may be selected from these fields and also economics. The degree is conferred on the completion of 120 semester hours in accordance with the general University requirements for the bachelor's degree.

Following is the prescribed curriculum for the degree:

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	
English 11	6	English 24	6	
Math. 12ab or Math. 12a and 120....	6	Bible 120	3	
One Science	6	Govt. 128	3	
Biol. 11		Psyc. 121	3	
Geol. 18		Econ. 21	6	
Chem. 811 (8)		Acct. 22	6	
Physics 811 (8)		Bus. Ad. 128	3	
Social Science 12 or 13.....	6			
Elective	6	Total	30	
Econ. 114 and 115	} Suggested			
Pub. Sp. 23				
History 14		} Acceptable		
Another Science A Language				
Total	30			
		<i>Junior</i>	<i>s. h.</i>	
		Bus. Ad. 39	6	
		Government 127	3	
		Management 136	3	
		Advanced Bible	3	
		Majors, Minors, and Electives.....	15	
		Total	30	
		<i>Senior</i>	<i>s. h.</i>	
		Majors, Minors, and Electives.....	30	

A minimum of 48 semester hours must be taken from courses of instruction offered by the School of Business. At least 24 semester hours must be in the major field and at least 18 semester hours in the minor field. A minimum of 12 semester hours in economics is required of all students in the School of Business, regardless of the student's major and minor fields.

All students in the School of Business must demonstrate by test their ability to type 30 words per minute when they enroll in Business Administration 128, normally in the sophomore year. Failure to meet this test necessitates enrollment in Secretarial Science 9, Typewriting, which must be carried until the student can prove by test ability to type 30 words per minute.

All students in the School of Business, except those majoring in Secretarial Science, are required to take Accounting 31a, in addition to Accounting 22. Accounting 31a should be taken in the junior year. All except Secretarial Science majors are also required to take Management 149, normally in the senior year.

Students selecting a major in Secretarial Science must take the following courses during the junior and senior years:

	<i>s. h.</i>
Sec. Sci. 30ab.....	6
This requirement may be waived if the student demonstrates ability to meet the prerequisite of Sec. Sci. 32a, as stated in the course description.	
Sec. Sci. 32.....	6
Sec. Sci. 131.....	3

COMBINATION LAW AND BUSINESS ADMINISTRATION CURRICULUM

This curriculum provides an opportunity to complete the pre-law requirements and also the required courses for the B. S. Degree in Commerce in three years. On completion of the required 93 s. h. of credit with a minimum of 93 s. h. of grade points, following the curriculum as outlined below, the student may enroll in law school. Then on the completion of the first year of law (considered as elective) in an accredited law school, the B. S. Degree in Commerce is conferred by Texas Christian University. On completion of two more years of law, the accredited law school confers the LL. B. Degree.

Students following the combination curriculum must obtain written official approval of his course of study from the Registrar on the completion of the required 93 s. h. and before leaving for law school.

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
Biol. 11 or Geo. 18.....	6	Accounting 22.....	6
Econ. 114, 115.....	6	Economics 21.....	6
English 11.....	6	English 24.....	6
Math. 12ab or Math. 12a and 120....	6	Govt. 128.....	3
Elective from:		History 32.....	6
History 14		Psyc. 121, 128.....	6
Pub. Sp. 23			
Soc. Sci. 12.....	6		
	30		33

	<i>s. h.</i>
Acct. 31a.....	3
Bible 120, 130.....	6
B. A. 128.....	3
B. A. 132.....	3
Management 136.....	3
Finance 138.....	3
Management 149.....	3
Econ. 134.....	3
Govt. 127.....	3
	30

CURRICULUM IN AERONAUTICAL ADMINISTRATION

This curriculum consists of the basic two-year engineering course for the Freshman and Sophomore years. The student may then transfer to an engineering college and complete requirements for the degree in aeronautical engineering; or, he may complete the entire curriculum as outlined below and thus satisfy the requirements for the B. S. Degree in Commerce with a major in aeronautical administration at Texas Christian University.

Although this curriculum requires slightly more than the usual 120 s. h. required for graduation, it provides the B. S. Degree in Commerce, two years of engineering, and a professional degree in aviation which prepares the student for a career in the aviation industry.

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
Chemistry 11.....		8	Econ. 121.....		3
Drawing 212, 113.....		3	Drawing 311.....		3
English 11.....		6	English 24.....		6
Math. 115, 116.....		6	Math. 22.....		8
Math. 118.....		3	Physics 11.....		8
Surveying 314.....		3	Physics 121.....		3
Soc. Sci. 12.....		6	Psyc. 121.....		3
		—			—
		35			34
		—			—
<i>Junior</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Acct. 22.....		6	Acct. 31a.....		3
Bible 120.....		3	Acct. 143.....		3
B. A. 128.....		3	Bible 130.....		3
Management 136.....		3	Management 148.....		3
Finance 138.....		3	Econ. 131.....		3
B. A. 39.....		6	Econ. 140.....		3
Management 149.....		3	Physics 123.....		4
Math. 140.....		3	Flight.....		2
		—	Physics 33, with Flight.....		6
		30			30

THE M. B. A. (Master of Business Administration) DEGREE .

Following are the requirements for the M. B. A. degree:

1. A bachelor's degree from T. C. U. or from another institution of recognized standing, with a B average on undergraduate work.
2. Completion of a minimum of 40 semester hours in accounting, business administration, and economics, prior to the commencement of graduate study toward the M. B. A. degree.
3. Residence in the University for at least 35 weeks. No work taken *in absentia* or by correspondence.
4. A minimum of 30 semester hours, and whatever additional courses may be necessary to satisfy an undergraduate deficiency in the field of business.
5. No grade below B in any course will be accepted toward the degree.
6. Of the 30 semester hours, at least 18 must be of full graduate level, *i. e.*, in the 50's or 60's. No course below the 40's will be acceptable, and courses in the 40's only with permission of the Director of the School of Business and completion of additional work as required by the instructor in such courses.

7. Of the 30 semester hours, 6 must be devoted to the writing of a research type of thesis, the subject to be approved by the major professor not later than two weeks following the student's acceptance to candidacy, and following in all other respects the requirements for the M. A. thesis.
8. Three-fifths of the student's work, including the thesis, must be taken in a major field, (business administration, accounting, finance, etc.), the balance chosen from the minor field
9. The student must complete his work for the M. B. A. degree within a period of five years from the date of his first registration for graduate credit courses.

The following courses only will be accepted toward the M. B. A. degree:

ACCOUNTING

- Accounting 50 C. P. A. Review.
Accounting 51 C. P. A. Coaching.

BUSINESS ADMINISTRATION

- Business Administration 143 Principles of Industrial Organization and Management.
Business Administration 145 Bank Administration and Bank Credit.
Business Administration 146 Insurance.
Business Administration 148 Personnel Management.
Business Administration 149 Statistics.
Business Administration 150 Seminar in Industrial Price Policies.
Business Administration 151 Government Regulation of Business.
Business Administration 152 Seminar in Commerce.
Business Administration 60 Thesis Seminar.
Business Administration 160 Problems in Business Policies and Management.
Business Administration 161 Problems in Commerce, Industry and Finance.

ECONOMICS

- Economics 143 Teaching of the Social Sciences in Secondary Schools.
Economics 144 International Trade and Related Problems.
Economics 145 Public Utilities.
Economics 147 Business Cycles and Forecasting.
Economics 149 Economic Problems of War and Post-War Readjustment.
Economics 150 Agricultural Economic Principles and Problems.
Economics 151 History of Economic Thought.
Economics 152 Comparative Economic Systems.
Economics 60 Thesis Seminar.
Economics 161 Current Economic Problems.
Economics 162 Contemporary Economic Thought.

THE EVENING COLLEGE

A broad curriculum in business is offered by the Evening College, which is a distinct administrative unit of the University, yet closely identified with the School of Business. Evening College courses in business are announced below under "Courses of Instruction." For complete course descriptions and

schedules, the separate Evening College catalog should be consulted. Evening College courses are on full residence credit basis and acceptable toward the several degrees. They include many specialized and practical courses, thus providing an opportunity for specialized preparation for the line of business the student intends to enter.

In addition to the courses leading to the B. S. in Commerce degree, the Evening College provides curricula leading to Certificates in Accounting, General Business, and Secretarial Science. These curricula cover two years of college work, which may be completed by attending class on a part-time basis in approximately four years. They include the essential business and related courses, and a limited choice of electives.

ENGINEERING, SCIENCE AND MANAGEMENT DEFENSE TRAINING

As part of the Engineering, Science and Management Defense Training program of the United States Office of Education, the School of Business offers courses in management. These courses are given in the evening and are open to employed persons possessing the proper background in education and training, who are preparing for positions in war industries. This program includes such courses as the following. Office Management, Personnel Management, Industrial Cost Accounting, and Industrial Organization and Management.

CERTIFIED PUBLIC ACCOUNTANT CURRICULUM

The School of Business offers the complete course in both Day and Evening Divisions for students preparing for the State Board C. P. A. examinations. Preparation for the C. P. A. examinations may be accomplished by following the prescribed major in accounting.

CHARTERED LIFE UNDERWRITER CURRICULUM

Texas Christian University is one of the coöperating institutions designated by the American College of Life Underwriters to prepare students to sit for the C. L. U. examinations. The curriculum for business administration provides most of the courses covered by the curriculum of the American College of Life Underwriters. A major or minor in insurance may be arranged in addition to the other majors and minors provided by the School of Business.

EMPLOYMENT BUREAU AND BUSINESS CONTACTS

The School of Business maintains an Employment Bureau which has been highly successful in providing part time work for students and full time employment with leading local and national concerns for graduates.

Every effort is made to maintain close and friendly relations with Fort Worth business interests. Frequent trips are made to the leading industrial and commercial enterprises, and Fort Worth business leaders give frequent lectures in the various classes.

T. C. U. CHAMBER OF COMMERCE

The T. C. U. Chamber of Commerce is the official student body organization of the School of Business. It seeks to do for T. C. U. what Chamber of Commerce organizations do for their communities. At the same time it acquaints the student with the activities of Junior and Senior Chambers of Commerce and provides preparation for future civic responsibility and usefulness.

The T. C. U. Chamber of Commerce is affiliated with the National Intercollegiate Chamber of Commerce, thus giving its members the opportunity of

exchanging ideas with members of similar organizations in other universities. The T. C. U. Chamber is also endorsed by, and coöperates with, the Fort Worth Junior Chamber of Commerce and the Fort Worth Chamber of Commerce.

Among the activities of the T. C. U. Chamber of Commerce are the following: coöperation with the Employment Bureau in obtaining part-time work for students enrolled in the School of Business and full-time employment for graduates, supervision over all social activities of the School of Business, sponsoring of the annual all-university "Ranch Week" at the close of the fall semester, maintaining and extending contacts with Fort Worth business men and business organizations, sponsoring the annual T. C. U. Varsity Show, and, in general, participation in all activities contributing to the improvement of T. C. U.

COLLEGIATE BUSINESS AND PROFESSIONAL WOMEN'S CLUB

In 1940, students in the Secretarial Science division organized the Collegiate Business and Professional Women's Club. Membership is open to women students majoring in the School of Business. The purpose of the organization is to provide a medium for the mutual exchange of ideas, to become familiar with the program and activities of the Business and Professional Women's Club and to prepare for future civic responsibility by an active program in the University and co-operation with the Fort Worth Business and Professional Women's Club.

COURSES OF INSTRUCTION

ACCOUNTING

22. ACCOUNTING THEORY AND PRACTICE 6 semester hours.
M. W. F. 8:00. Session. Staff.
T. T. S. 8:00. Session. Staff.
Required for all majors in the School of Business.
 An introduction to accounting theory and practice. The course does not require a knowledge of bookkeeping. How to keep a set of books, prepare statements of profit and loss and balance sheets, problems of partnerships, corporations, depreciation, etc.
122. SECRETARIAL ACCOUNTING 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
 The application of the principles of bookkeeping and accounting to the work of the secretary. The course teaches the student how to handle a simple set of books, with some consideration given to the type of accounting systems found in the various offices and stores. The content of the course is adapted to meet the needs of the members of the class.
- 31a. INTERMEDIATE ACCOUNTING 3 semester hours.
M. W. F. 10:00. Fall. Mr. Miller.
Prerequisite: Accounting 22.
 A study of the advanced principles of accounting. Covers a careful survey of working papers and corporation accounting, and a thorough consideration of specific asset, liability, and net worth accounts.
- 31b. ADVANCED ACCOUNTING 3 semester hours.
M. W. F. 10:00. Spring. Mr. Miller.
Prerequisite: Accounting 31a.
 A continuation of Intermediate Accounting. Covers an intensive study of partnership accounting, statement of affairs, foreign exchange, re-

- ceiver's accounts, estates and trusts, budgeting, and municipal accounting.
136. FEDERAL TAX PROCEDURE 3 semester hours.
T. T. S. 10:00. Fall. Mr. Maceo.
Prerequisite: Accounting 22.
 A review of the latest revenue act, discussing the tax on individuals, corporations; deductions allowed; computation of taxes, rates, earned income, exempt income, etc. Principal emphasis is upon the income tax, with some consideration of estate, gift, social security and other taxes.
- 38ab. OIL COMPANY ACCOUNTING 6 semester hours.
Offered in the Evening College only; see Evening College catalog.
 This course is designed to meet the needs of oil company employees. It will also be found very helpful for public accountants, especially of the junior classification. Covers the accounting principles and practices employed in producing, refining, and marketing operations. Special attention is given to the various federal tax problems of oil company accounting.
142. INTER-COMPANY ACCOUNTING 3 semester hours.
M. W. F. 8:00. Fall. Mr. Maceo.
Prerequisite: Accounting 31b.
 The accounting principles and practices employed in mergers, consolidations, and holding companies. This course is of special value to students preparing for the C. P. A. examinations.
143. COST ACCOUNTING PRINCIPLES 3 semester hours.
M. W. F. 8:00. Spring. Mr. Maceo.
Prerequisite or concurrent: Accounting 31a.
 Classification of costs, process cost accounting, specific order costs, use of cost records, interest on investment, relative values, estimating cost systems, establishment of standard costs, and uniform methods.
144. AUDITING THEORY AND PRACTICE 3 semester hours.
T. T. S. 10:00. Spring. Mr. Maceo.
Prerequisite or concurrent: Accounting 31b.
 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.
50. C. P. A. REVIEW 6 semester hours.
M. W. F. 7:00-9:00. Fall. Mr. Maceo.
Offered in the Evening College only; see Evening College Catalog.
 A review course covering the various fields of accounting and business law; prepares the student for more intensive work in accounting principles and practice if he wishes to advance in professional accounting or commercial accounting.
51. C. P. A. COACHING 6 semester hours.
M. W. F. 7:00-9:00. Spring. Mr. Maceo.
Offered in the Evening College only; see Evening College Catalog.
 A seminar course for students who intend to prepare for the C. P. A. examinations. The course is concluded in time for the May examinations. It consists mainly of solutions of advanced problems, with personal instruction in the principals of case analysis of each problem to determine the particular feature involved, and the application thereof to solution.

BUSINESS ADMINISTRATION

128. BUSINESS CORRESPONDENCE AND LETTER WRITING 3 semester hours.
T. T. S. 11:00. Fall. Mrs. Bailey.
M. W. F. 10:00. Spring. Mrs. Bailey.
Required for all majors in the School of Business.
Prerequisite: English 11, and ability to type 30 words per minute. Those unable to meet the typing requirement must enroll in Secretarial Science 9, Typewriting, and carry it until ability to type 30 words per minute can be demonstrated by test.
 Practice in the use of correct and forceful English in writing business letters and reports; special attention to sales letters, adjustments, collection letters, inquiries, orders, responses, follow-ups, introductions, applications, recommendations and routine business.
131. REAL ESTATE PRINCIPLES 3 semester hours.
Offered in Summer, 1942. Mrs. Maceo.
 An introduction to real estate principles and practices. Includes activities of real estate brokers and operators, transfer of real property and real estate securities, essentials of real estate law, practices incidental to ownership and control of real property.
132. PRINCIPLES OF MARKETING 3 semester hours
T. T. S. 11:00. Fall. Staff.
Prerequisite or concurrent: Economics 21.
 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.
134. PRINCIPLES OF SALESMANSHIP 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 A general course covering methods of approach and demonstration, meeting objections, inducing decision, closing the sale, building a clientele; including personality, motives, desires, interest, argument; special emphasis on the sales talk and practical selling.
- 36a. PROPERTY INSURANCE 3 semester hours.
Offered in 1943-'44.
 A survey of fire and marine insurance. The policy contract, terms, and conditions; hazards, rates, and coinsurance; legal concepts; types of underwriters; agency and brokerage; adjustment of losses; regulation and taxation.
- 36b. CASUALTY INSURANCE 3 semester hours.
Offered in 1943-'44.
 A survey of casualty insurance. Includes workmen's compensation, public liability, credit, accident and health, burglary and robbery, surety bonds, title insurance, fidelity bonds, plate glass, etc. Also covers rates, regulation, taxation, etc.
39. BUSINESS LAW 6 semester hours.
T. T. S. 10:00. Session. Staff.
Required for all majors in the School of Business.
 A consideration of contracts, agency, partnerships, corporations, negotiable instruments, bankruptcy, sales, personal relations, bailments; Texas statutes affecting these subjects are studied.

139. ADVERTISING PRINCIPLES AND PRACTICES 3 semester hours
Offered in Evening College only; see Evening College catalog.
 A general survey of all phases of advertising designed to provide: (1) a working knowledge for those planning to follow other vocations; and (2) a foundation for further detailed study for those planning to enter the advertising profession. Instruction by text, class discussion, and frequent written exercises affording practice of the principles learned.
141. ADVERTISING COPY 3 semester hours
Offered in Evening College only; see Evening College catalog.
 Principally a laboratory course involving detailed study of the fundamentals of forceful copywriting. Elements of layout and mechanics are included. Special attention given to local retail advertising problems. Instruction by text, lecture, supervised practice in class, independent outside assignments, and group discussion of all work.
142. METHODS, OBSERVATIONS, AND PRACTICE TEACHING IN COMMERCIAL SUBJECTS 3 semester hours.
T. T. S. 11:00. Fall. Staff.
Prerequisite or concurrent: Education 141.
This course may be taken in place of Education 142. The student may not obtain credit in both Education 142 and Business Administration 142.
 Methods and types of instruction in teaching commercial subjects in the high school; includes eighteen hours of observation and eighteen hours of practice teaching; satisfies the requirements for a "special certificate" to teach commercial subjects.
146. LIFE INSURANCE 3 semester hours.
Offered in 1943-'44.
 A survey of life insurance principles and practices. Personal, family and business uses of life insurance; types of policies and annuities; regulation and supervision; organization and management of companies; legal phases.
151. GOVERNMENT REGULATION OF BUSINESS 3 semester hours.
Offered in 1943-'44.
 A study of state and federal legislation affecting business. Selected cases will be studied, with the view of determining the nature and extent of government regulation. *Enrollment in this course is limited to seniors and graduates with the approval of the instructor.*
152. SEMINAR IN COMMERCE 3 semester hours
Hours by appointment. Fall and Spring. Mr. Boeck.
A seminar in commerce. Enrollment in this course is limited to seniors and graduates with the approval of the instructor.
60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the School of Business must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.
161. PROBLEMS IN COMMERCE, INDUSTRY AND FINANCE 3 semester hours
Hours by appointment. Fall and Spring. Mr. Boeck.
 An examination of the important contemporary problems in commerce, industry, and finance by the case method, individual investigations, and reports.

ECONOMICS

Description and content of the following courses are given in full under the Economics Department of the College of Arts and Sciences.

- | | | |
|------|--|-----------------------|
| 114. | MODERN INDUSTRY—AN INTRODUCTION TO BUSINESS | 3 semester hours |
| | <i>M. W. F. 9:00.</i> | <i>Fall.</i> |
| | <i>T. T. S. 9:00.</i> | <i>Fall.</i> |
| | | <i>Staff.</i> |
| | | <i>Staff.</i> |
| 115. | ECONOMIC DEVELOPMENT OF THE UNITED STATES | 3 semester hours |
| | <i>M. W. F. 9:00.</i> | <i>Spring.</i> |
| | <i>T. T. S. 9:00.</i> | <i>Spring.</i> |
| | | <i>Staff.</i> |
| | | <i>Staff.</i> |
| 21. | ECONOMIC PRINCIPLES AND PROBLEMS | 6 semester hours. |
| | <i>M. W. F. 9:00.</i> | <i>Session.</i> |
| | <i>T. T. S. 9:00.</i> | <i>Session.</i> |
| | | <i>Mr. Mundhenke.</i> |
| | | <i>Mr. Mundhenke.</i> |
| | Required for all majors in the School of Business. | |
| 131. | PRINCIPLES OF TRANSPORTATION | 3 semester hours |
| | <i>T. T. S. 11:00.</i> | <i>Spring.</i> |
| | | <i>Staff.</i> |
| 132. | BUSINESS ORGANIZATIONS AND COMBINATIONS | 3 semester hours. |
| | <i>Offered in 1943-'44.</i> | |
| 136. | LABOR PROBLEMS | 3 semester hours |
| | <i>T. T. S. 10:00.</i> | <i>Spring.</i> |
| | | <i>Mr. Mundhenke.</i> |
| 137. | THE ECONOMICS OF CONSUMPTION | 3 semester hours. |
| | <i>Offered in Evening College only; see Evening College catalog.</i> | |
| 139. | MOTOR TRANSPORTATION | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 40a. | RAILROAD RATE STRUCTURES | 3 semester hours |
| | <i>Offered in Evening College only; see Evening College catalog.</i> | |
| 40b. | RAILROAD RATE STRUCTURES (Advanced) | 3 semester hours. |
| | <i>Offered in Evening College only; see Evening College catalog.</i> | |
| 141. | PROBLEMS IN TRAFFIC MANAGEMENT | 3 semester hours |
| | <i>Offered in Evening College only; see Evening College catalog.</i> | |
| 143. | THE TEACHING OF THE SOCIAL SCIENCES IN SECONDARY SCHOOLS | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 144. | INTERNATIONAL TRADE AND RELATED PROBLEMS | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 145. | PUBLIC UTILITIES | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 149. | ECONOMIC PROBLEMS OF WAR AND POST WAR READJUSTMENT | 3 semester hours |
| | <i>Offered in Evening College only; see Evening College catalog.</i> | |
| 150. | AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 151. | HISTORY OF ECONOMIC THOUGHT | 3 semester hours |
| | <i>Offered in 1943-'44.</i> | |
| 152. | COMPARATIVE ECONOMIC SYSTEMS | 3 semester hours |
| | <i>M. W. F. 10:00.</i> | <i>Fall.</i> |
| | | <i>Mr. Mundhenke.</i> |
| 60. | THESIS SEMINAR | 6 semester hours |
| | <i>Hours by appointment.</i> | <i>Session.</i> |
| | | <i>Mr. Mundhenke.</i> |
| 161. | CURRENT ECONOMIC PROBLEMS | 3 semester hours. |
| | <i>Hours by appointment.</i> | <i>Fall.</i> |
| | | <i>Mr. Mundhenke.</i> |

162. CONTEMPORARY ECONOMIC THOUGHT 3 semester hours
Hours by appointment. Spring. Mr. Mundhenke.

FINANCE

130. PUBLIC FINANCE (Econ.) 3 semester hours.
T. T. S. 10:00. Fall. Mr. Mundhenke.
Prerequisite: Economics 21.
 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.
134. MONEY AND BANKING (Econ.) 3 semester hours.
M. W. F. 9:00. Fall. Staff.
Prerequisite: Economics 21.
 A general survey of the modern financial system, including the principles and history of money, monetary standards; the principles 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.
137. INVESTMENTS (Bus. Ad.) 3 semester hours.
Offered in 1943-'44.
Prerequisite: Accounting 22 and Economics 21.
 A course in the principles of investment, covering the following topics: the demand and supply of investment funds, classes of stocks and bonds, the element of risk, fluctuations in security prices, the financial page, investment policies, comparative analysis of different types of securities.
138. CORPORATION FINANCE (Bus. Ad.) 3 semester hours.
T. T. S. 8:00. Spring. Mr. Miller.
Prerequisite: Economics 21 and Accounting 22.
 Development of the 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.
140. ANALYSIS OF FINANCIAL STATEMENTS (Bus. Ad.) 3 semester hours.
Offered in 1943-'44.
Prerequisite: Accounting 22.
 An exhaustive analytical course in the interpretation of financial statements and their relation to the operation of businesses; operating trend percentages, and business diagnoses of specific business ailments.
145. BANK ADMINISTRATION AND BANK CREDIT (Bus. Ad.) 3 semester hours.
M. W. F. 9:00. Spring. Staff.
Prerequisite: Economics 21.
 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.
147. BUSINESS CYCLES AND FORECASTING (Econ.) 3 semester hours.
M. W. F. 10:00. Spring. Mr. Mundhenke.
Prerequisite: Economics 21.
 Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression;

measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.

MANAGEMENT

127. BUSINESS ORGANIZATION AND MANAGEMENT 3 semester hours.
M. W. F. 10:00. Fall. Staff.
 A general introduction to the principles and problems of business organization and management; careful consideration of the policies and problems of management with reference to the various departments of a business enterprise.
131. OFFICE MANAGEMENT 3 semester hours.
M. W. F. 9:00. Spring. Mr. Littlefield.
 A course designed to train the student to manage an office. Managerial problems and procedure furnish the basis for lecture and textual material. Actual laboratory work is included in the use of calculators, bookkeeping machines, duplicating machines, voice-writing machines, and filing.
Laboratory fee, \$5.00.
133. CREDITS AND COLLECTIONS 3 semester hours.
Offered in 1943-44.
Prerequisite or concurrent: Economics 21.
 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.
136. BUSINESS REPORTS 3 semester hours.
T. T. S. 11:00. Spring. Staff.
Prerequisite: English 11 and Junior standing. Required for all majors in the School of Business and open to students in other departments who are interested in writing professional reports.
 A course to train students in the technique of preparing formal business and professional reports. The course emphasizes mechanics and documentation as well as the collection, analysis, and presentation of material. Material upon which reports are based will be taken from the major field of each student; that is, the majors in accounting will write reports based upon research in accounting; the student in statistics will write reports which embody statistics; etc.
143. PRINCIPLES OF INDUSTRIAL ORGANIZATION AND MANAGEMENT 3 semester hours.
T. T. S. 9:00. Spring. Mr. Boeck.
 A survey of the forms of industrial organization and the principles of industrial management. The course includes: plant location, layout, equipment, planning and control, departmental organization, administration, etc.
144. PURCHASING AND STORES CONTROL 3 semester hours.
T. T. S. 8:00. Fall. Mr. Miller.
 A survey of the theory and practice of purchasing and store keeping. The course includes: organization, functions and procedures of the purchasing department; also, buying, prices, legal aspects and restrictions, stores, store keeping, etc.

148. PERSONNEL MANAGEMENT 3 semester hours.
M. W. F. 10:00. Spring. Staff.
 A general survey of the organization and functions of the personnel department; covers methods of selection and placement, health and safety, training and education of employees, job and labor analysis and research, rewards, administrative correlation, and joint relations.
149. STATISTICS 3 semester hours.
T. T. S. 9:00. Fall. Mr. Boeck.
Prerequisite: Mathematics 12 or equivalent and junior standing.
 An introduction to statistical methods, with their application to the problems of economics and business.
150. SEMINAR IN INDUSTRIAL PRICE POLICIES 3 semester hours.
Offered in 1943-'44.
 A study of industrial price structures and policies and their effects upon business and economic progress. Instruction is by the case method, lectures, readings, and class discussion. *Enrollment in this course is limited to seniors and graduates with the approval of the instructor.*
160. PROBLEMS IN BUSINESS POLICIES AND MANAGEMENT 3 semester hours.
Hours by Appointment. Fall. Mr. Boeck.
 A graduate seminar in business policies and management. Students will pursue investigations of selected current problems by the case method and reports.

SECRETARIAL SCIENCE

- 9ab. TYPEWRITING No Credit.
T. T. S. 9:00. Session. Mr. Littlefield.
T. T. S. 10:00. Session. Mr. Littlefield.
M. W. F. 1:00. Spring. Mr. Littlefield.
 A course in typewriting, the first half of which is devoted to the technique of machine operations with emphasis on speed, accuracy, rhythm, and continuity of movement. The second semester is devoted to speed drills, and the typing of letters and business forms. *Laboratory fee, \$5.00 each semester. A student paying tuition for 9 s. h. or more may add this course for an additional tuition of \$5.00 a semester.*
- 30a. BEGINNING SHORTHAND (Gregg Functional Method) 3 semester hours.
M. T. W. T. F. 8:00. Fall. Mr. Littlefield.
Prerequisite: Sec. Sci. 9 or its equivalent.
 An intensive introductory course in the Functional Method of Gregg Shorthand. The reading approach is followed. At the end of the semester the student should be able to write a minimum of 60-75 words a minute. *Should not be taken before the junior year, but sophomores may take it on special permission for good reasons.*
Laboratory fee, \$3.00.
- 30b. INTERMEDIATE SHORTHAND (Gregg Functional Method) 3 semester hours.
(A continuation of Secretarial Science 30a).
M. T. W. T. F. 8:00. Spring. Mr. Littlefield.
Prerequisite: Sec. Sci. 30a or its equivalent.
 Part II of the Functional Method Shorthand and Functional Method Dictation. At the end of the semester the student should be able to write a minimum of 80-100 words a minute. *Should not be taken before the junior year, but sophomores may take it on special permission for good reasons.*
Laboratory fee, \$3.00

- 32a. ADVANCED SHORTHAND 3 semester hours.
M. T. W. T. F. 9:00. Fall. Mrs. Bailey.
Prerequisite: Sec. Sci. 30ab or its equivalent.
A course in Gregg Shorthand with emphasis on dictation and transcription. A review of spelling, punctuation, hyphenation and vocabulary study is also included. At the end of the semester the student should be able to write 100-120 words a minute and to pass the Stenographic Civil Service Examination at junior level.
Laboratory fee, \$3.00
- 32b. DICTATION AND TRANSCRIPTION 3 semester hours.
M. T. W. T. F. 9:00. Spring. Mrs. Bailey.
Prerequisite: Sec. Sci. 32a or its equivalent.
A course designed for advanced students in the secretarial field, with emphasis upon transcription. At the end of the semester the student should be able to write 120-150 words a minute and to pass the Stenographic Civil Service Examination at senior level.
Laboratory fee, \$3.00
131. OFFICE METHODS AND PROCEDURE 3 semester hours.
M. W. F. 10:00. Fall. Mrs. Bailey.
In this course, one period a week is devoted to lecture and class discussion of office organization and of the duties and functions of the office worker. The class time remaining is devoted to supervised laboratory work on adding machines, calculators, bookkeeping machines, voice-writing machines, switchboard, duplicating machines, filing, and specialized typing projects. Trips are made to down-town offices to see organizations in operation.
Laboratory fee, \$5.00.
132. TECHNICAL STENOGRAPHY 3 semester hours.
Offered in Evening College only; see Evening College catalog.
Prerequisite: Sec. Sci. 32a or its equivalent in experience.
This course includes special training for executive secretaries in war industries and professions such as law (Latin and English forensic terms and reporting shortcuts), insurance, engineering, industrial chemistry, and metallurgy, and petroleum geophysics. Course content adapted to the needs of the class.

GRADUATE SCHOOL

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean of the University and of Brite College of the Bible.
- JOHN LORD, B. A., M. A., Ph. D.
Dean of the Graduate School, Professor of Government.
- ALVORD L. BOECK, B. A., M. A., Ph. D., C. L. U.
Professor of Business Administration.
- EULA LEE CARTER, B. A., M. A.
Associate Professor of Spanish.
- JOSIAH H. COMBS, B. A., Docteur de l'Universite de Paris
Professor of Modern Languages.
- ARTHUR WITT BLAIR, B. S., M. A.,
Assistant Professor of Elementary Education.
- JOSEPH MORGAN, B. A., M. A., Ph. D.
Assistant Professor of Physics.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- W. J. HAMMOND, B. A., M. A., Ph. D.
Professor of History.
- WILLIS G. HEWATT, B. S., M. S., Ph. D.
Assistant Professor of Biology.
- FRANK WOODALL HOGAN, B. S., M. S.
Professor of Chemistry.
- CORTELL HOLSAPPLE, B. A., M. A., B. D., Ph. D.
Associate Professor of Philosophy.
- CLINTON LOCKHART, B. A., M. A., Ph. D., D. Litt.
Professor of Old Testament and Semitics.
- FRANK EDGAR LOZO, B. A., M. S., Ph. D.
Assistant Professor of Geology.
- J. R. MACEO, C. P. A.
Assistant Professor of Accounting.
- MABEL MAJOR, B. A., B. S., M. A.
Associate Professor of English.
- WILLIAM CHARLES MORRO, B. A., M. A., B. D., Ph. D.
Professor of New Testament.
- HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.
Professor of Economics.
- AUSTIN L. PORTERFIELD, B. A., M. A., B. D., Ph. D.
Professor of Sociology.
- WILLIAM V. ROOSA, B. A., M. A., Ph. D.
Associate Professor of Old Testament.
- GAYLE SCOTT, B. A., M. S., Dr. es Sc.
Professor of Biology and Geology.

- RAYMOND A. SMITH, B. A., M. A., B. D.
Professor of Education.
- REBECCA W. SMITH, B. A., M. A., Ph. D.
Professor of English.
- JAMES CLARK STREETT, JR., B. A., Ph. D.
Assistant Professor of Biology.
- C. ALLEN TRUE, B. A., M. A., Ph. D.
Professor of History.
- J. LAURENCE WHITMAN, B. A., M. S., Ph. D.
Professor of Chemistry.
- WILL MCLAIN WINTON, B. S., M. S., F. A. A. S.
Professor of Biology and Geology.
-

COMMITTEES

Advisory Committee: Dean Lord, Chairman.

Professors Hammond, R. A. Smith, Gayle Scott, Rebecca Smith, Herbert R. Mundhenke, W. C. Morro.

Examining Committee: Dean, Lord, Chairman.

Students Major and Minor, Professors, Faculty Representative.

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

ADMISSION

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

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

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.

PREREQUISITES

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

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

CANDIDACY

A student may become a candidate for a Master's degree only with the approval of the Advisory Committee and the major professor. The applicant must fill out a blank form, provided for the purpose, which must be presented to the Dean at the time of registration. A B average on undergraduate work is required for candidacy.

DEGREE

The requirements for the Master of Arts or Master of Science are:

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

EXAMINATIONS

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

TUITION AND FEES

For tuition rates and other fees consult the general statements for the University, page 37. The rates are the same as for undergraduate work.

Any person on whom T. C. U. has conferred the Master's degree may audit any course without charge, provided that the Registrar must endorse the course card: "M. A. (or M. S.) T. C. U., and date," and certify this to the Business Office and to the teacher. Such a student, of course, cannot be counted in any minimum required for a class.

COURSES OF INSTRUCTION

Courses listed below may carry graduate credit. Graduate courses are numbered in the 50s or 150s and above. A few courses numbered in the 40s or 140s may be credited toward the Masters degree on advice of the Dean of the Graduate School. Description of the courses will be found in the College of Arts and Science section of the catalog.

BIBLE: Graduate courses are offered in the Brite College of the Bible, and count toward the degree of B. D. Some of these may be elected to count toward a Master's degree under certain conditions.

BIOLOGY AND GEOLOGY

- 50 Assigned Problems in Biology
- 52 Assigned Problems in Geology
- 155 Geological Drafting and Projection
- 62 Advanced Assignments in Biology
- 62 Advanced Assignments in Geology

BUSINESS ADMINISTRATION

- 50 C. P. A. Review
- 51 C. P. A. Coaching
- 151 Government Regulation of Business
- 152 Seminar in Commerce
- 152 (Eco.) Comparative Economic Systems
- 60 Thesis Seminar
- 161 Problems in Commerce, Industry and Finance
- 161 (Eco.) Current Economic Problems
- 162 (Eco.) Contemporary Economic Thought

CHEMISTRY

- 151 Qualitative Organic Analysis
- 152 Organic Synthesis
- 53 Special Problems
- 154 Colloids
- 160 Phase Rule
- 60 Research in Chemistry

ECONOMICS

- 152 Comparative Economic Systems
- 60 Thesis Seminar
- 161 Current Economic Problems
- 162 Contemporary Economic Thought

EDUCATION

- 50 Advanced Educational Psychology
- 150 Supervision of Instruction
- 51a Educational Administration (Elementary)
- 51b Educational Administration (High School)
- 154 Philosophy of Education
- 55b Curriculum Construction in High School
- 57a Tests and Measurements in Elementary Education
- 157 Interrelation of the Social Sciences
- 158 Curriculum Orientation
- 60 Thesis Seminar
- 61ab Principles and Techniques of Elementary School Instruction
- 161-162 Survey of Educational Methods

- 164 Seminar in Educational Administration
- 65ab The Junior College, Its Development and Method
- 66ab Seminar in Educational Problems

ENGLISH

- 45ab The Novel in English
- 47ab Tennyson and Browning
- 51a Studies in American Literature: The Chief Romantic Poets
- 51b Studies in American Literature: The Realistic Movement
- 60 Thesis Seminar

FRENCH

- 52 History of the French Language

GOVERNMENT

- 60 Thesis Seminar

GREEK AND HEBREW (See Brite College of the Bible Catalog)

HISTORY

- 151 Medieval Culture
- 153 Hispanic American History, Colonial Period
- 154 Hispanic American History, Republican Period
- 155 History Propaganda Analysis
- 158 Expansion of the United States
- 159 Senior Seminar in Method and Reading
- 60 Thesis Seminar
- 162 Seminar in English History

PHILOSOPHY

- 60 Thesis

PHYSICS

- 50 Assigned Problems in Physics

PHYSICAL EDUCATION

- 150 Curriculum Construction in Physical Education

RELIGIOUS EDUCATION (See Brite College of the Bible Catalog)

SEMITICS (See Brite College of the Bible Catalog)

SOCIOLOGY

- 152 History of Social Philosophy
- 53a Graduate Seminar
- 154 Educational Sociology
- 155 Propaganda Analysis
- 157 Principles of Social Science
- 60 Thesis

Note: Courses numbered above 100 have three semester hours value; numbered below 100, six semester hours value. A limited number of courses numbered in the 40s or 140s may carry graduate credit provided the student makes definite arrangement with the graduate school ahead of time.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1940-41

The following had the degree specified conferred upon them:

CLASS OF JUNE 2, 1941

BACHELOR OF DIVINITY

Floyd, John Lewis..... Handley Mottley, Lloyd..... Van Alstyne
Welsh, W. A., Jr..... Fort Worth

MASTER OF ARTS

Boring, Bert.....	Fort Worth	McKinney, Hollis Jefferson.....	Azle
Bourland, Judith.....	Fort Worth	McMahan, Autis M.....	Stephenville
Brownfield, Loreta.....	Fort Worth	Nation, Robert W.....	Fort Worth
Cameron, Margaret Ann.....	Fort Worth	Rumph, Lanora Gunter.....	Fort Worth
Childress, Elizabeth V.....	Weatherford	Scott, Ernestine LaVerne.....	Fort Worth
Cunningham, Lorene.....	Fort Worth	Scott, Estell William.....	Stephenville
Downs, Mrs. Hazel Kathryn.....	Fort Worth	Weinman, Elmer S.....	Fort Worth
Hill, John Fritz.....	Fort Worth	Welsh, Ruth Neal.....	Fort Worth
Jackson, Bertha Ellen.....	Fort Worth	Williams, Aileen.....	Fort Worth
Jones, J. T.....	Springtown	Wilson, Leonard B.....	Weatherford
Leonard, Donald Lee.....	Fort Worth	Woodson, Mary Elizabeth.....	Fort Worth
	(In absentia.)	Yates, Frances Tedford.....	Fort Worth
McCuiston, Aletha.....	Fort Worth		

MASTER OF SCIENCE

Hall, Colby Dixon, Jr..... Fort Worth Rose, Dorothy Inez..... Fort Worth

MASTER OF BUSINESS ADMINISTRATION

Dawson, Eugene P..... Franklin, Indianapolis
(In absentia.)

DOCTOR OF DIVINITY, HONORARY

Phares, W. W..... Dallas Sadler, M. E..... Austin

DOCTOR OF LAWS, HONORARY

Clark, Joe L..... Huntsville O'Banion, J. W..... Austin
Young, Judge Bruce..... Fort Worth

BACHELOR OF ARTS

Adams, Jane.....	Bryan	Collins, Carl L.....	Cleburne
Allen, Warren Irvin.....	Floydada	Compton, Edwin Wells.....	Fort Worth
Anderson, Carl T.....	Fort Worth	Crawford, Mary Elizabeth.....	Fort Worth
Anderson, May Anna.....	Fort Worth	Crossfield, C. C. "Bill".....	Longview
Ayres, Mary Alice.....	Paris	Crotty, Burns McCashin.....	Fort Worth
Barber, Vernie H.....	Fort Worth		(With distinction, 2.690)
Barnard, Cornell Clark.....	Corpus Christi	Dickerson, Maurine.....	Cleburne
Beene, Rex Allen.....	Dalhart	Dickey, Alfred F.....	Fort Worth
Bicknell, Monroe, Jr.....	Cleburne	Dillinger, Frances Jewel.....	Port Arthur
Billingsley, Jack Arthur.....	Kilgore	Drennon, Frances L.....	Fort Worth
Blanton, Mary Sam.....	Elaine, Ark.	Duval, James T.....	Fort Worth
Bogart, Carlie Aurelia.....	Handley	Dyer, Betty.....	Fort Worth
Bradshaw, J. Clinton.....	Stephenville	Early, Cleland Edward.....	Stinnett
Brammer, Arleen Meree.....	Fort Worth	Eddleman, William James Alamogordo, N. M.	
Buckingham, Florrie.....	Sulphur Springs		(In absentia.)
Butler, Allie Sue.....	Fort Worth	Ermis, Lillian May.....	Fort Worth
Byers, Jack Walton.....	Fort Worth		(With distinction, 2.508)
Calkins, Dick Conroy.....	Fort Worth	Evans, Robert Thomas.....	Fort Worth
Capers, Thomas Hale.....	Fort Worth	Fitzgerald, W. Wallace.....	Ennis
Carter, Heard Ledyard.....	Fort Worth	Flack, Louise.....	Ennis

BACHELOR OF ARTS—Continued.

Foust, Mrs. Vida Webb	Fort Worth	Mahaffey, Phil Tyson	Fort Worth
(With distinction, 2.583)		(With distinction, 2.636)	
Gardner, Rufus Hallette, Jr.	Fort Worth	Manning, Jane Ella	Fort Worth
Gean, James Arthur	Fort Worth	Marr, Jeanne Allyn	Bonham
(With distinction, 2.648)		Moore, Clara Ceville	Dallas
Gleason, Claire Nell	Dixie, La.	Mulkey, Ruth	Fort Worth
Goodspeed, John Frazier	Fort Worth	Murray, Martha Williams	Sulphur Springs
(With distinction, 2.628)		Neal, Mary Frances	Harlingen
Gracey, Tommye	Fort Worth	Pierce, Margaret	Wichita Falls
Griffith, Ruth Ellen	Fort Worth	Reiger, Adale Estes	Midland
Gurnee, Nell Frances	Fort Worth	Sanford, R. Marne	Fort Worth
Hale, Helen	Spur	Shelton, Ora M.	Athens
Hill, George Holman	Fort Worth	(With distinction, 2.658)	
Hillyard, Virginia Aileen	Fort Worth	Shults, Edgar Everitte	McKinney
Hoblit, Louis Douglas	Cleburne	(With distinction, 2.595)	
Hopkins, Jeanette Adair	Fort Worth	Siros, Hal Alvin	Houston
Jarvis, Daniel	Fort Worth	Smith, Jane Nicholson	Fort Worth
(With distinction, 2.929)		Smith, Mildred Emma	Oklahoma City, Okla.
Jennings, William Bryan, Jr.	Taft	Smylie, Vernon Guy, Jr.	La Porte
Jones, Clada May	Temple	Steel, Pat	Fort Worth
Jones, Clara Lee	Fort Worth	Stevens, Frances	Palestine
Jordan, Elizabeth Ann	Fort Worth	Story, Elizabeth	Ennis
King, Doris Ethel	Vernon	(With distinction, 2.540)	
Lewis, Leslie Eulene	Culver City, Calif.	Tomlinson, Homer, Jr.	Fort Worth
Lightfoot, Jean Elizabeth	San Antonio	Ver Duin, Don J.	Grand Rapids, Mich.
Loe, A. Edward, Jr.	Troy, Kans.	Wilderspin, Alta Roberta	Fort Worth
Louden, George Roland, Jr.	Fort Worth	Williams, Bettye Bob	Fort Worth
(With Distinction, 2.628)		Williams, Vera June	Fort Worth
Lucas, John Frank	Waxahachie	Winkler, Julius Sydney	Fort Worth
Lynch, Alan Charles	Floydada	Womack, Mary Margaret	Fort Worth
McCarty, Madeleine Dela	Eagle Lake	Woodley, Evelyn	Sabinal
Madland, Robley Dee	El Paso	Wynn, Mildred Patton	Fort Worth
Magoffin, Betty Pryor	Fort Worth		
(With distinction, 2.495)			

BACHELOR OF SCIENCE IN COMMERCE

Amos, William Louis	Fort Worth	Holland, Earl Warren	Fort Worth
Arnold, Irene Marie	Parks	Holt, Guy Emmett, Jr.	Hutchinson, Kans.
Bardin, Charles B., Jr.	Fort Worth	(With distinction, 2.528)	
Beasley, George Benton	Ennis	Hoyle, Leonard Doyle	Ennis
Binion, Linden	Prichett	Johnston, Bob, Jr.	San Angelo
Boyd, Dorothy Alyce	Fort Worth	Jones, Laura Emma	Fort Worth
Bracewell, Elroy	Fort Worth	Kittrell, Mary June	Dallas
Bright, Edna Earle	Cleburne	Knipe, (Wayne) Bishop, Jr.	Fort Worth
Bunnell, Robert Hatton, Jr.	Palestine	Kysar, Herbert Allen	Fort Worth
Cason, John Byron	Fort Worth	Lacy, Lewis Glenn	Fort Worth
Caylor, Harold R.	Keller	McKinney, M. Charlton	Sulphur Springs
Clark, Virginia Rose	Fort Worth	McNeely, John C., Jr.	Dallas
Coleman, A. Marvin, Jr.	Fort Worth	Monaghan, Cecil Ross	Wichita Falls
Cooper, Eva Marie	Fort Worth	Prior, Charles G.	Palestine
Cranell, Jackson Glenn	Dallas	Roberson, Joyce Elizabeth	Fort Worth
DeWees, William Oliver, Jr.	Fort Worth	Rosenthal, Aline	Fort Worth
Fields, Elizabeth Ann	Paris	Rosenthal, Leonard Joe	Fort Worth
Frost, Margaret	Fort Worth	(With distinction, 2.514)	
Glaze, Robert Emerson	Fort Worth	Sikes, Robert Earl	Fort Worth
(With distinction, 2.733)		Sorreles, Paul Allison	Fort Worth
Hagemier, Virginia Frances	Fort Worth	Sparks, John Simms, Jr.	Panhandle
Henderson, Luther A.	Fort Worth	Stevenson, Malven King, Jr.	Sweetwater
(With distinction, 2.901)		(With distinction, 2.742)	
		Stuck, Hosmer Bartels	Fort Worth

BACHELOR OF SCIENCE IN COMMERCE—Continued

Thomas, Helen Jane	Fort Worth	Wilkinson, Thomas Jefferson	Fort Worth
Veale, Mozelle	Breckenridge	Wittmayer, Genevieve Daves	Fort Worth
(With distinction, 2.600)		Wittmayer, John Daves	Fort Worth

BACHELOR OF SCIENCE IN EDUCATION

Ball, Mrs. Avis Coffman	Rio Vista	Oest, Eileen Marie	Fort Worth
Boyd, Priscilla Ray	Fort Worth	Perry, Augusta	Fort Worth
Counts, Zada	Fort Worth	Polk, Earleen Harper	Fort Worth
Estill, Dorothy Finlayson	Rhomb	Portwood, Arvin Harley	Fort Worth
Farrington, Helen Carolyn	Fort Worth	Randolph, Charles Curtis, Jr.	Fort Worth
Hagemeier, Mrs. Henry	Fort Worth	Rawdon, Mildred Ann	Fort Worth
(With distinction, 2.508)		Seaton, Bettye	San Angelo
Harrison, Blythe W.	Fort Worth	Singer, Martha Paddock	Brownsville
Kingsberry, Kathryn Louise	Fort Worth	Sission, Jean	Houston
McLaughlin, Ramona Young	Fort Worth	Steinmetz, Ella Oveta	Fort Worth
Morrow, Obera	Fort Worth	Ware, Sue Bass	Dallas

BACHELOR OF SCIENCE IN HOME ECONOMICS

Earhart, Susan Katherine	Houston	Hill, Elsie Elizabeth	Fort Worth
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BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Alexander, Clarence W.	McKinney	Rhomb, Daysie Lofton	Fort Worth
Cannaday, Grover Leonard	Mt. Vernon	Stubbs, Dorothy Jean	Fort Worth
Head, Margaret Eulellia	Fort Worth	Tankersley, J. Dennis	Terrell
Kundts, Margaret	Fort Worth	Tankersley, Ralph E.	Terrell
Odle, Elie Clifton	McKinney	Vanderkolk, Ross A., Jr.	Milwaukee, Wis.
Reedy, H. G.	Indianapolis, Ind.	Ware, Henry Logan	Bartlett

BACHELOR OF SCIENCE

(Pre-Law and Pre-Med. Combination)

Decker, Robert West	Fort Worth	Richardson, Joe Billy	Fort Worth
Howard, Rex Junor	Fort Worth	Stroud, George William	Fort Worth
Neel, Joseph Croskell	Fort Worth		

CLASS OF AUGUST 22, 1941

MASTER OF ARTS

Baker, J. Bryan	Dallas	Kennedy, Ruth Bowlyn	Fort Worth
Bell, Gladys Byers	Fort Worth	McCartney, Lois Lucille	Castlebury
Brown, Ruth Cayton	Fort Worth	Morris, J. Howard	Palo Pinto
Coopersmith, Anne	Fort Worth	(In absentia.)	
(In absentia.)		Porter, E. Lane	Mineral Wells
Coopersmith, Bessie	Fort Worth	Ray, Nora Sue	Fort Worth
(In absentia.)		Reeves, Mrs. Evelyn W.	Fort Worth
Childress, Othella R.	Fort Worth	(In absentia.)	
Daniels, Robert Thomas	Fort Worth	Reeves, Ted Frank	Fort Worth
Ewell, Mrs. Wallace	Fort Worth	(In absentia.)	
Fowler, Gertrude	Mansfield	Rhodes, Zelma Wright	Fort Worth
Gordon, Mrs. Fannie P.	Fort Worth	Salle, A. R.	Mertens
Hawkins, Annie	Fort Worth	Turner, Kellus	Mansfield
Henson, Rosa May	Fort Worth	Waller, Kathryn	Fort Worth

BACHELOR OF ARTS

Barbour, Elizabeth Ann	Fort Worth	Martin, Helen Elizabeth	Fort Worth
(In absentia.)		(With distinction, 2.275)	
Crawford, Winta Beth	Fort Worth	Rife, Mary Ida	Shreveport, La.
Gibbs, Herschel	Fort Worth	Smith, Charles Edwin	Fort Worth
McCarley, Marvin Basil	Fort Worth	Thrasher, Mary Josephine	Fort Worth
Magee, Marjorie Elizabeth	Houston	Verheyden, Helen Ruth	Fort Worth
Marshall, James Wilborn	Fort Worth	Vickery, Richard	Fort Worth
(In absentia.)			

BACHELOR OF SCIENCE

(Pre-Law and Pre-Med. Combination)

Spencer, Robert Stafford	Fort Worth	Taylor, Elbert Daniel	Breckenridge
(In absentia.)			

BACHELOR OF SCIENCE IN COMMERCE

Armor, Mary Frances	Eden	Dunigan, William Edward	Fort Worth
Barton, Henry Goodman	Fort Worth	Kerlee, Enis Mitchel	Fort Worth
Caraway, E. L., Jr.	Spur	Moore, Arvin J., Jr.	Fort Worth
Dobson, William Benson, Jr.	Fort Worth	Sherrrod, Robert Wenzel	Fort Worth

BACHELOR OF SCIENCE IN EDUCATION

Ashley, Bessie Fern	Fort Worth	Jones, Gladys	Weatherford
(With distinction, 2.400)			
Davis, Eloise B. Williamson	Fort Worth	Jones, Mary Hannah	Weatherford
Dowdey, Hugh Daniel	Fort Worth	Leonard, Ruth Pendleton	Fort Worth
(In absentia.)			
Griggs, Ila Mae	Burleso	Norton, Mary Belle	Weatherford
Hudson, Laurence R.	Jacksboro	Smith, Mrs. Luvicy Sellers	Fort Worth
Isbell, A. V.	Azle	Ward, Frank Barton, Jr.	Norman, Ill.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Cowart, Glen	Dallas	Standley, Ray	Lufkin
(In absentia.)		(In absentia.)	
Smith, Robert Paul		Houston	

ALPHA CHI NATIONAL SCHOLARSHIP SOCIETY

(The one-tenth of the graduating class whose grades are highest, based on all work, including at least sixty semester hours in T. C. U., are eligible to the honor of permanent membership in the Alpha Chi Scholarship Society, the successor to the Scholarship Society of the South. The type of work pursued is also taken into consideration.)

FROM THE JUNE CLASS

Jarvis, Daniel	2.929	Goodspeed, John Frazier	2.625
Henderson, Luther A.	2.901	Shults, Edgar Everitte	2.585
Glaze, Robert Emerson	2.766	Foust, Mrs. Vida Webb	2.675
Stevenson, Malven King, Jr.	2.750	Story, Elizabeth	2.540
Crotty, Burns McCashin	2.726	Holt, Guy Emmett, Jr.	2.528
Shelton, Ora M.	2.674	Rosenthal, Leonard Joe	2.525
Gean, James Arthur	2.650	Ermis, Lillian May	2.503
Louden, George Roland, Jr.	2.650	Hagemeier, Mrs. Henry	2.508
Veale, Mozelle	2.650	Magoffin, Betty Pryor	2.508
Mahaffey, Phil Tyson	2.636		

FROM THE AUGUST CLASS

Ashley, Bessie Fern	2.400	Martin, Helen Elizabeth	2.375
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ENROLLMENT FOR ENTIRE STUDENT BODY FOR SESSION 1941-42

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.

GRADUATES

Key to Symbols

- e—Evening College.
 s—Summer in addition to long term.
 so—Summer only.
 n—Not working toward a graduate degree, called "post graduate."
 p—Pre-College (Only in Fine Arts).

Acosta, Gonzalo, e-n	Fort Worth	Counts, Zada, e-n	Fort Worth
Adair, Eugene Thompson, e-n	Fort Worth	Cowling, Miss Della, e-s	Fort Worth
Adams, Jane	Fort Worth	Cox, Anna Belle, so	Canyon
Alexander, Mrs. Edna, e	Fort Worth	Cox, Bobby Jo, so	Seminary Hill
Amos, Adrienne	Arlington	Craig, Homer Leon, so	Fort Worth
Anderson, Roy Orville, so	Alvin	Craven, Mary Louise, e-n	Weatherford
Arnold, Irene Marie, so	Fort Worth	Crews, Richard White	Dallas
Arthur, Shirley Eugenia, e-s	Fort Worth	Crosier, Elizabeth Alice, e-n	Fort Worth
Austin, Willie C, so	Fort Worth	Crotty, Burns McCashin	Fort Worth
Baker, Haskell L, e-n	Fort Worth	Culwell, Sherman Hunter, e-s	Fort Worth
Baker, J. Bryan, e-s-n	Dallas	Curtis, Pauline, e-n	Fort Worth
Bankhead, John E., Jr., e	Santo	Daniel, Robert Thomas, so	Fort Worth
Barber, Mrs. Lucille D., e	Fort Worth	Debenport, Bob, e	Fort Worth
Barber, Thomas David	Tallulah, La.	Dengler, Anthony Otto, e-s	Fort Worth
Beard, Ruth, e	Fort Worth	Dering, James E., e	Fort Worth
Becton, Clara Millard e	Fort Worth	Dewhurst, David H., Jr., so	San Antonio
Betham, Marjorie Lucille, so	Mineral Wells	Dominy, Edith, so	Fort Worth
Bell, Mrs. Gladys Byers, so	Fort Worth	Dotsen, Cecil Garland, e	Fort Worth
Bennett, Mrs. Jerrell, so	Fort Worth	Dow, Wayne	Nocona
Bentley, Don Carlos, e-n	Fort Worth	Drahn, Mamie, e	Fort Worth
Betts, Otsie V., e	Fort Worth	Drahn, Winnie F., e	Fort Worth
Bhael, Inez, e	Fort Worth	Dudley, Herbert Garland	Dallas
Billingsley, Jack, so	Fort Worth	Dunlavy, Lena, e	Fort Worth
Blevins, Wm. LeRoy, e	Dallas	Duvall, James T.	Fort Worth
Boaz, Ura Mae, e-n	Fort Worth	Dyess, Ben Eliot, n	Fort Worth
Bridges, J. S., so	Gordon	Earl, Mildred Thelma, e	Fort Worth
Brown, Amanda Ruth, so	Fort Worth	Elwood, Nancy Louise, e	Fort Worth
Brown, Jesse Lee, e	Santo	Emmons, Woodrow Wilson, e	Fort Worth
Burford, Louise, e-n	Fort Worth	England, Leon Cyrus	Greenville
Burton, Mrs. Vesta Carr, e	Fort Worth	Etier, Andrew Faborn, e	Fort Worth
Burns, E. B., e	Weatherford	Evans, William Leroy, Jr., n	Fort Worth
Burns, Lloyd Holmes, Jr., e	Fort Worth	Ewell, Mrs. Wallace, so	Fort Worth
Caldwell, C. C., e-n	Fort Worth	Farmer, George C.	St. Petersburg, Fla.
Campbell, Madelon Anne	Fort Worth	Faulknor, Martha E., e	Fort Worth
Cherryhomes, Rawlins	Jacksboro	Finnell, Mrs. Gertrude, so	Fort Worth
Childress, O. R., so	Fort Worth	Fitzgerald, Delmer Floyd, e-s	Springtown
Christian, B. B., e-n	Fort Worth	Foust, Vida Webb, Mrs.	Fort Worth
Clayborne, Dick	Fort Worth	Fowler, Gertrude, so	Mansfield
Clift, Clara, e-s	Fort Worth	Frederick, Joe, s	Fort Worth
Cody, James D., e	Fort Worth	Fredlock, Jessie Rebecca, e	Fort Worth
Cohen, Sidney T., e	Fort Worth	Frey, Mrs. Noama Caudle, e-s	Fort Worth
Collins, William Wolcott, so	Fort Worth	Frost, Margaret, e-s	Fort Worth
Conlee, R. C., Jr., so	Fort Worth	Gentry, Lewis Sloan	Mineola
Coopersmith, Anne, e-s	Fort Worth	Giesen, Eugene Max, e	Cleburne
Coopersmith, Bessie, e-n	Fort Worth	Gilbert, Joe, e-n	Fort Worth

GRADUATES—Continued

Gilbow, Cora, e	Fort Worth	Lollar, Lola Helena	Fort Worth
Gillmore, Harvey Maurice, so	Fort Worth	Lowden, Wilda Mildred	Fowler, Colo.
Gleason, Chester Elmer	Amarillo	Lunday, Lena Mary, so	Fort Worth
Goldthwaite, E. Lois, e	Fort Worth	Lynch, Alan Charles, s	Lancaster
Goodrich, Robert Raymond, n	Fort Worth	McCartney, Lois, so	Fort Worth
Gordon, Mrs. Fannie P., so	Fort Worth	McClanahan, Mary Helen, so	Grapeland
Gorman, Bose, e-n	Fort Worth	McClane, Louise Boswell, e-s	Fort Worth
Graves, Mrs. Marie, e	Fort Worth	McConnell, J. C., so	Poolville
Greene, Flossie, e	Fort Worth	McGee, Bernice, e	Fort Worth
Greenfield, James Loyd, so	Shamrock	McGuire, Frank, Mrs., e	Fort Worth
Gregory, Sadie Mae, e	Fort Worth	McLendon, Alma, so	Groesbeck
Groseclose, Wilson, e	Fort Worth	McRoberts, Lucy Virginia, e	Fort Worth
Grove, Charlotte Eliz., e	Fort Worth	Mahaffey, Phil Tyson, so	Sterling City
Hallaran, Nona, e	Fort Worth	Maisel, Earl Edwin, e	Fort Worth
Hallberg, Spencer A., e	Fort Worth	Mantor, Mayhew, so	Fort Worth
Harper, Valera Vernella, so	Fort Worth	Marsh, Mrs. Irma, e	Fort Worth
Harris, Winno Audrey, so	San Angelo	Martin, Ben H., e	Santo
Harrison, Susan Oliver, e	Fort Worth	Martin, Frances Eliz., so	Fort Worth
Hawkins, Annie, so	Fort Worth	Martin, Helen Elizabeth, s	Fort Worth
Henegar, Mary Maude, Mrs., e-s	Fort Worth	Martin, Wm. L., e	Millsea
Henegar, Paralee, e	Fort Worth	Masters, Marshall David	Fort Worth
Hill, Eulis Harold, s	Cleburne	Mercer, Wm. Ellis, n	Fort Worth
Hill, James Lloyd, e	Weatherford	Meyers, Mrs. Bill, e	Fort Worth
Hinrichs, Fay Bond, e	Arlington	Miller, Joe Paul, e	Mineral Wells
Hocker, Charles Lamar	Lampasas	Milliken, Lina, e	Fort Worth
Hodges, Richard, e	Poolville	Mindel, Wilbur Jay	Mexia
Hoefflein, Lillian, so	Fort Worth	Mitchell, Hattie Edward, e	Fort Worth
Horne, Mary Catherine, e	Fort Worth	Monroe, Orie Dexter, e-n	Fort Worth
Howard, Duane, so	Bryan	Moore, Earl, e	Fort Worth
Hudson, Dow R., e	Mineral Wells	Moore, Lewis A., e	Mineral Wells
Hudson, Edith Prouty, e-s	Fort Worth	Morris, Clifton H., e-n	Fort Worth
Huff, Stephen B., Jr., e	Fort Worth	Morris, Hugh H., so	Fort Worth
Hughes, John M., s	Fort Worth	Morris, J. Howard, so	Palo Pinto
Hunter, Frances Eliz., e	Fort Worth	Morris, Joanna, e-n	Fort Worth
Hunter, Isabel C., so	Fort Worth	Morton, Otis Clinton, e	Fort Worth
Hutcheson, Ethel Ruth, e	Fort Worth	Mosely, John Dean, e-n	Fort Worth
Ingraham, Helen Wright, e	Fort Worth	Moses, Elsie, so	Fort Worth
Jackson, Robert Hal, so	Denton	Moye, Beatrice, e-s	Fort Worth
Johnson, Beulah Carol, e	Fort Worth	Mulloy, Jane, e-s	Fort Worth
Johnson, Howard M., s	Nacogdoches	Murphy, Mrs. Alberta, e	Fort Worth
Johnson, Mildred C., e	Fort Worth	Murphy, Helen Walker, e-n	Fort Worth
Johnston, Bob, Jr., e-n	San Angelo	Netherton, Lillian, so	Fort Worth
Jones, Clara Lee, e	Fort Worth	Norton, Joseph Clement, e-n	Fort Worth
Jones, Olin C., e-s	Brownsville	O'Connell, Mrs. Catharine, e-n	Fort Worth
Kay, M. C., e-s	Comyn	Odle, Elie Clifton, n	McKinney
Kees, Stafford, n	Fort Worth	Pampell, Vernop, e	Fort Worth
Keith, Mary Sou, e-s	Everman	Parker, Karl M.	Wills Point
Kennedy, Ruth Bowlyn, so	Fort Worth	Pierce, Lee Compton, s	Fort Worth
Kiber, Mrs. Mary Witherspoon	Fort Worth	Porter, E. Lane, so	Mineral Wells
Kincaid, Robert E., e-n	Fort Worth	Porter, Fred Baker, e	Fort Worth
Kingsbery, Kathryn Louise, e	Fort Worth	Poss, Lenton Lawrence	Belton
Knipe, Wayne Bishop, Jr., n	Fort Worth	Pritchard, Aubrey Herman, e	Mineral Wells
Lacy, L. G., e-s	Fort Worth	Puryear, Clayton Samuel, e	Fort Worth
Lacy, Marguerite, e	Fort Worth	Randolph, Elbert Walton, e	Dallas
LaGrone, Jean L., e	Fort Worth	Ray, Mrs. Nora Sue, so	Fort Worth
Langley, Louise, so	Fort Worth	Rea, Harrell Allen	Fort Worth
Lattimore, Mark D., e	Fort Worth	Reeves, John H.	Dallas
Lauritson, Louise, e	Fort Worth	Reeves, Ted F., so	Fort Worth
Leonard, Donald, so	Fort Worth	Reeves, Mrs. Evelyn, so	Fort Worth

GRADUATES—Continued

Renfro, Millicent A.	Fort Worth	Thomas, James	Fort Worth
Rhodes, Zelma Wright, so	Fort Worth	Thomas, John Calvin, e	Fort Worth
Rippy, Merrill, so	Fort Worth	Thompson, Lloyd H.	Fort Worth
Roberts, Noel M., e	Fort Worth	Thompson, Mrs. Mae, so	Pecos
Rodes, Beulah, e	Fort Worth	Thrasher, Mary Josephine, so	Fort Worth
Rogers, Caroline, so	Fort Worth	Tilger, Clarence Arthur, e	Fort Worth
Rosamond, Wm. Sam, e	Burleson	Timmons, Mrs. Wm. C., e-n	Fort Worth
Rose, Dorothy Inez, so	Fort Worth	Tomlinson, Mrs. Mary F., e	Fort Worth
Sallee, A. R., so	Mertens	Turner, Kellus, so	Panhandle
Scott, Mrs. Charles, so	Fort Worth	Turpin, Vesta McDuff, e	Fort Worth
Shaw, Mrs. Cora, so	Fort Worth	Turpin, Walter Sprowles, e	Fort Worth
Shelton, Lillie, so	Fort Worth	Upton, Pauline, so	Poolville
Shelton, Ora M., n	Athens	Vance, Nancy Jane, s	Fort Worth
Shepard, Gladys, so	Hale	Vanlandingham, Gerald, e	Weatherford
Sherley, Jack McKinley	Grand Prairie	Vickery, Chas. Richard, n-s	Fort Worth
Sherley, Marcella Bus, s	Grand Prairie	Voegeli, Virginia Handy	Fort Worth
Short, Alice Joy, Mrs., s-e	Fort Worth	Wagner, Winfield Jones, e	Fort Worth
Simmons, Lorita, e-s	Fort Worth	Walker, Albert Monroe, so	Fort Worth
Simons, Ireta Robison, e-n	Fort Worth	Waller, Kathryn, so	Fort Worth
Simpson, Bess, e-s	Fort Worth	Walls, Mrs. G. A., e	Fort Worth
Siros, Hal Alvin	Houston	Walsh, Mrs. Alice W., e	Fort Worth
Smith, Amye, e-s	Fort Worth	Ward, Dayton N., so	Fort Worth
Smith, Herman A., e-n	Fort Worth	Ward, Edith, so	Era
Smith, Lois Ann, e	Fort Worth	Ward, Frank Barton, s	Normal, Ill.
Smith, Mrs. Sue Ella, e	Fort Worth	Ward, Ruth V., so	Mt. Belview
Smith, Mrs. Thelma, e-s	Fort Worth	Watkins, Kate Bernice, e	Fort Worth
Spearman, Blanard W., e	Fort Worth	Watson, Bert H., e	Arlington
Speece, Arthur James, Jr., so	Boyd	Watson, Bertrand Harold, e	Fort Worth
Speece, Herbert E., e-s	Roanoke	Watson, Maude Adele, e	Fort Worth
Stark, Eleanor	Fort Worth	Weeks, Frances, e	Fort Worth
Steinmetz, Oveta, so	Fort Worth	White, Thomas Allison, e	Fort Worth
Stewart, Daisy Davis, e-s	Fort Worth	Wiedeman, Gertrude Adela, so	Hufsmith
Stone, Ivan Welch, e	Fort Worth	Willis, Frances Maris, so	Fort Worth
Stong, Mrs. Laurence, e	Fort Worth	Williams, Vera June, e-n	Fort Worth
Stout, Harry Lee, e	Fort Worth	Willis, Sallie Leftia, e	Fort Worth
Sullivan, Margaret C., e	Fort Worth	Wilson, Herbert, e-s	Fort Worth
Sullivan, Robert, e	Fort Worth	Wittmayer, Genevieve Daves, e	Fort Worth
Sutton, Carl, so	Fort Worth	Wolens, Jerome, e	Fort Worth
Swanner, Mrs. Ruth, so	Fort Worth	Wolff, E. J., so	Fort Worth
Talkington, John, e	Fort Worth	Woodson, Robert Ed, n	Tyler
Tarlton, Mrs. May, so	Fort Worth	Wright, Wm. Edwin, s	Texarkana
Thelin, C. Milo, e	Fort Worth	Young, Helen, e	Weatherford
Thomas, Clifford B.	Pittsburgh, Pa.	Zent, Glennie Hoff, e	Fort Worth
Thomas, David Ansell, e-s	Fort Worth		

SENIORS

Adams, Elmer Woodrow	Midland	Barron, Buddy	Borger
Addington, Marjorie Mae	Fort Worth	Barton, Henry, so	Fort Worth
Albrecht, Jean Marie	Fort Worth	Baugh, Wilson	Tampa, Fla.
Allen, Richard George	Fort Worth	Beck, Earline	Amarillo
Armor, Mary Frances, so	Eden	Belew, David Owen	Fort Worth
Armstrong, Jack, e	Fort Worth	Bellah, M. Elizabeth, e	Fort Worth
Ashley, Bess, so	Cleburne	Benson, Dana Sue	Bowie
Atkins, Harold Small	Lawrenceville, Ill.	Bodard, Jack Paul, s	Hobart, Okla.
Babb, Annie Waller, e-s	Weatherford	Boren, Bill Joe	Memphis
Baker, Hugh Ross	Beaumont	Boyd, Mary A., e	Springtown
Baldwin, Elizabeth Ann	Fort Arthur	Brumbaugh, Ronald Lee	Montague
Barbour, Elizabeth Ann, so	Fort Worth	Burkett, Florah Jeanne	Fort Worth
Barnard, Sallye, s	Talco	Burnam, Wesley	Fort Worth

SENIORS—Continued

Burr, Harry Boyd, Jr., s	Fort Worth	Griggs, Ila Mae, so	Burleson
Bus, Anna Mae	Fort Worth	Groseclose, Robert Estes, e	Fort Worth
Butler, Helen	Handley	Hampton, Jimmy, s	McCaull
Byrom, Henry Harkin, e	Fort Worth	Harris, Mrs. Lucy Anne, so	Fort Worth
Calhoun, William Ben, Jr.	Tyler	Haynes, Mattie, so	Cleburne
Campbell, Mrs. Nell Davis	Sterling City	Hennersdorf, Edward, s	Fort Worth
Campbell, Paul	Weatherford	Heslop, James William, s	Fort Worth
Caraway, "Bill" E. L., so	Spur	Hillburn, Elsie, e	Fort Worth
Carr, Edith Lucille, so	Fort Worth	Hill, Ernest W., e	Burleson
Caskey, Margaret Sterrett	Fort Worth	Hillis, Benjamin H., Jr.	Terrell
Chalmers, Jane Tracey	Houston	Holte, Evangeline	Fort Worth
Cheatham, Ethel Rae	Fort Worth	Hook, Harold N., e	Fort Worth
Cobb, Edward Owan	Dallas	Horan, Charles, e-s	Fort Worth
Cochener, Noel Justin, e	Fort Worth	House, Robert Arling	Fort Worth
Cohen, Ruth, e	Fort Worth	Houser, Alvin Eugene	Waco
Coleman, Robert Eugene	Fort Worth	Houtchens, Loretta	Fort Worth
Colquitt, Jerry, s	Cleburne	Hudson, Laurence, so	Burleson
Covanes, John Nicholas	Fort Worth	Huff, Don H., e	Fort Worth
Covey, Ros	Fort Worth	Isbell, A. V., so	Able
Cowart, Glen, so	Dallas	Jackson, Edward Reeves, e-s	Fort Worth
Crawford, Winta Beth, so	Fort Worth	Jackson, Virginia Blayne	Sherman
Crutchfield, Mary Winifred, e	Fort Worth	Jay, Dick	Fort Worth
Cyrus, Rachael Miriam, s	Fort Worth	Jermsterd, Lorene Lynch, e	Fort Worth
Dabney, Henry Oscar, Jr.	Waco	Jones, Mary Hannah, so	Weatherford
Davis, Eloise W., so	Fort Worth	Jones, Scranton, so	Fort Worth
Davis, Harry Rex	Fort Worth	Jones, Wilbourne Ocie, e	Fort Worth
Davis, John D. L., so	Fort Worth	Kellam, George Duane	High Island
Dennis, Forrest Maye, s	Mineral Wells	Kellner, Edwin Gordon	Fort Worth
Denman, Laura Helen, so	Fort Worth	Kelly, Jack, so	Fort Worth
Dickson, Judith Doris	Fort Worth	Kelso, Elizabeth, s	Fort Worth
Dickson, Wm. Harrison, e	Fort Worth	Kemp, Marshall	Paint Rock
Dix, Catherine Isabelle	Fort Worth	Kerlee, Enis Mitchel, so	Fort Worth
Dobson, Wm. Ben, so	Fort Worth	Kight, Morris Lee	Fort Worth
Dowdey, Hugh, so	Fort Worth	Killian, Harden J., s	Fort Worth
Draughan, Miller, so	Temple	Knepper, Annette Grace	Fort Worth
Drews, Raymond Victor	Fort Worth	Kuban, Joe Frank, e	Fort Worth
Drysdale, Douglas Emmett	Fort Worth	Ladwig, Marion C., s	Grandview
Dunigan, Bill, so	Fort Worth	Leonard, Mrs. Ruth P., so	Fort Worth
Dunning, Wm. Robert, e	Fort Worth	Lewis, Glen V., s	Boyl
Duvall, Mrs. Dorothy Garner, s	Fort Worth	Lewis, Mrs. Hettie, so	Granbury
Duvall, Mrs. Marguerite, s	Fort Worth	Lindley, Maybon, s	Fort Worth
Dyess, Earl Edward	Fort Worth	Little, Samuel Jones, Jr., so	Weatherford
Dykes, Weems S.	Mineola	Looney, Don, so	Sulphur Springs
Edens, Ambrose	Corsicana	Lowther, Edward E., e-s	Fort Worth
Ervin, Davis Fletcher, s	Fort Worth	Luskey, Louis	Fort Worth
Ferguson, Doris Louise, so	Fort Worth	Lynch, Jack Oglesby, s	Fort Worth
Fite, Peggy, s	Fort Worth	McBride, Emma Jean	Fort Worth
Fletcher, Georgia Mae, so	Fort Worth	McCarley, Marven B., so	Fort Worth
Fucci, Charles	Jersey City, N. J.	McCuiston, Helen, s	Fort Worth
Fugitt, Joe M., e	Fort Worth	McDonald, Mary Virginia, s	Fort Worth
Gaither, Eleanor Anne	Fort Worth	McFalls, Fred Millard, s	Fort Worth
Gibbs, Bernard Adkins, so	Fort Worth	McGee, Frances Nell	Fort Worth
Gibbs, Herschel W., Jr., so	Fort Worth	McKissick, Ruth	Abilene
Gillespie, Wm. Kyle	Paris	McMahon, Marjorie, e	Fort Worth
Goode, Wm. Boone, e	Fort Worth	McQuillan, Herbert Raymond, Jr.	Fort Worth
Gorman, Martin Vance, s	Big Sandy	McRae, Walter Thomas, Jr., s	Fort Worth
Gray, Marguerite	Iota, La.	Magee, Marjorie Elizabeth, so	Houston
Gray, Winnie Jewell, so	Cleburne	Mahlie, James Albert, s	Fort Worth
Griffin, Charley Pearl	Palestine	Marshall, James, so	Fort Worth

SENIORS—Continued

Masten, Mrs. Lois Styles, so	El Paso	Rorex, Lucille, e	Fort Worth
May, Sylvester John	Fort Worth	Rose, Charlotte J., e	Fort Worth
May, Wm. Tellus, e	Fort Worth	Russo, Joe	Flushing, L. I., N. Y.
Mayhue, Gilbert Cl., so	Ada, Okla.	Savage, Weldon Eugene	Fort Worth
Medearis, Dale Weston	Buffalo, Kans.	Seaberry, Olive Marie	Mineral Wells
Merrick, Jack Richard, so	Dallas	Seybold, Mrs. Dorothy	Fort Worth
Merrill, Thom. Bradley, Jr.	Tulsa, Okla.	Sharp, Geraldine	Vernon
Minor, Eugene Norris	Fort Worth	Sherrod, Bobby, so	Fort Worth
Mitchell, Elliott Roy	Arkadelphia, Ark.	Sherrod, Mrs. Frances Olson, 's	Fort Worth
Monroe, L. A.	Cotton, Calif.	Shipp, Ann	Fort Worth
Montgomery, George David, s	Fort Worth	Shirley, Karl W.	Hereford
Moore, Arvin J., so	Fort Worth	Shook, Frances	Gordon
Moore, Marvin James, s	Fort Worth	Shugart, Nancy E.	Garland
Morgan, Clara Reed, e	Fort Worth	Simpson, Mary	Jacksboro
Morris, Elizabeth Jean	Fort Worth	Smith, Charles Edwin, so	Fort Worth
Morris, John Wm., so	Fort Worth	Smith, Robert Paul, so	Houston
Moss, Robt. Edward	Belton	Smith, Mrs. W. C., so	Fort Worth
Murphy, Morris Brown	Cleburne	Spiller, G. R., s	Brady
Nelson, T. Paul, s	Fort Worth	Springer, Mary Lois, so	Aspermont
Nichols, Clyde E.	Van Alstyne	Springer, Richard Allison	Fort Worth
Norred, Christopher Arthur, s	Fort Worth	Stallings, Helen Louise	Fort Worth
Norton, Mary Bell, so	Weatherford	Standley, Ray, so	Lufkin
Paddock, Mary Elizabeth, so	Fort Worth	Stevens, Demitra, s	Texarkana
Parker, Kathleen Camille	Fort Worth	Taylor, Joe R.	Brownsville, Tenn.
Parker, John Wm., s	Fort Worth	Terrell, Cathryn, so	Fort Worth
Paul, Nelleen, s	Panhandle	Timmons, Joe T., s	Fort Worth
Payne, Edith McCall, e-s	Fort Worth	Trout, Dallas Roy, e-s	Fort Worth
Perkins, Mrs. Mary Epps, s	Fort Worth	Turpin, Marion C	Kilgore
Pierce, Tula John, e-s	Fort Worth	Vaughn, Wilson Wilder, e-s	Mineral Wells
Pope, Wm. Howard	Fort Worth	Verheyden, Helen Ruth, so	Fort Worth
Porter, Elsie, s	Spearman	Wagler, Albert Amos	Hutchinson, Kans.
Porterfield, Rosella	Fort Worth	Wallis, Nell Ruth	Fort Worth
Pray, Betty Claire	Fort Worth	Walters, Hazel Margaret, e-s	Fort Worth
Priddie, Patricia	Houston	Weil, Mrs. Marjorie Ann	Fort Worth
Priest, Ruth	Fort Worth	Weissenborn, Evelyn Ruth	Fort Worth
Pugh, Leonard Norman	Fort Worth	Whately, Russell	Mineral Wells
Ramage, Margaret Agusta, s	Waxahachie	Whitehurst, Jack Mattison, s	Fort Worth
Randle, Lou	Smithfield	Wight, Robert Glendell, so	Denton
Ratliff, Blanche M.	Norman, Okla.	Williams, Joe Henry, s	Fort Worth
Reddy, June, s	Fort Worth	Wilson, Robert Woodrow	Fort Worth
Rife, Mary Ida, so	Shreveport, La.	Winn, Patricia, s	Fort Worth
Roach, Pbil	Fort Worth	Wood, Harry David	El Paso
Roberts, Alta Fay, so	Fort Worth	Wood, Z. Truman, s	Fort Worth
Roberts, Bobby Lee, e	Fort Worth	Wright, Mary Jane, so	Fort Worth
Robinson, George Clyde, Jr.	Fort Worth	Zarafonotis, John C.	Corsicana
Rollow, Jack Wilcox	Fort Worth		

JUNIORS

Aaron, James Richard, e	Fort Worth	Baze, J. P.	Fort Worth
Adams, Trotter	Panhandle	Becker, Ted Eugene, s	Kaufman
Anderson, David Justin	Stephenville	Bentley, Wm. Virgil	Fort Worth
Armstrong, Doris Edleen	Houston	Berrier, Florene, e	Fort Worth
Avants, Harvey Hal, s	Fort Worth	Blackmon, Wm. Gipson	Fort Worth
Badgett, Mary Jean	Dallas	Blackstone, Billy	Hearne
Bagley, Dean G.	San Saba	Blalock, Mary Aycok, e-s	Fort Worth
Ballenger, Max R.	Henderson	Boggeman, Frank Arthur	Fort Worth
Barker, Aaron	Selman City	Bolser, Mrs. Helen Claudine, so	Fort Worth
Baugman, Homer Lee, Jr.	Fort Worth	Botvidson, Chas. Clarence, so	Weatherford
Bauman, Wm. Ross	Valley Springs	Boyar, Billy Thomas	Hamilton

JUNIORS—Continued

Boyd, David Robinson, so	Paris	Faris, Mary Charlotte, s	Fort Worth
Boyd, Freda Jeanette, e	Fort Worth	Faulk, Edith Faye	Fort Worth
Boynton, Josephine	Paris	Fleming, Frances Lorraine, so	Fort Worth
Breeden, Harold Leon	Wichita Falls	Foster, Thomas Houston	Robstown
Brooks, Estelle Justus, s	Fort Worth	Frasier, Virgel	Aranas Pass
Broom, Laurence	Iola, Kans.	Freeman, John Clark	Tyler
Browder, Geraldine	Fort Worth	Gilbert, Margaret Suzanne	Fort Worth
Brown, Anna Ruse, e	Fort Worth	Godfrey, Nadine	Sweetwater
Brown, Mrs. B. B., so	Fort Worth	Graham, Eugene Marie, so	Cleburne
Brown, E. Y., Jr., s	Fort Worth	Grost, Frank Hoyle	Dallas
Brown, Hal Slack, so	Ada, Okla.	Haberer, Pauline Virginia	Fort Worth
Brown, James David	Paris	Hagan, Marian Patrick	Fort Worth
Brown, John Paul	Fort Worth	Hall, Shirley Lucile	Corpus Christi
Buresh, Olga Belmont, e	Fort Worth	Hardesty, Eula P., s-e	Fort Worth
Byars, Wylma Mae, e	Fort Worth	Hardin, Jane, e	Fort Worth
Byrom, Jewell Margaret, e	Fort Worth	Hardy, Carolyn Ruth	San Antonio
Cagle, Nancy E.	Fort Worth	Harter, Clyde Claude	Fort Worth
Callender, Lillian G.	Des Moines, Iowa	Hartung, Dorothy Ann	Fort Worth
Campbell, George Hubbard, Jr.	Fort Worth	Henry, Robert Goodman	Paris
Campbell, Joe	Fort Worth	Hester, Nelross D.	Eden
Campbell, Mrs. Paul, so	Weatherford	Hightower, Isaac Leslie, s	Fort Worth
Cason, Charles	Fort Worth	Hill, J. Calvin	Amarillo
Cavender, Betty Ann	Fort Worth	Hindman, Herman Marion, s	Paris
Cayce, Lois Jean	Fort Worth	Hinkle, Armond, so	Fort Worth
Childress, Mrs. O. R., so	Fort Worth	Hitt, Ralph Raymond, e	Fort Worth
Chilton, Hugh George	Fort Worth	Hogue, Charlie Grace	Fort Worth
Chimento, John	Brooklyn, N. Y.	Holt, Kate, e	Fort Worth
Christian, Mora Lou, e	Fort Worth	Hopkins, Mrs. Billie Marie	Fort Worth
Chumbley, Marjorie Nell	Fort Worth	Hopkins, Edith Maxine	Golden, Colo.
Clark, Loula Mae, e	Fort Worth	Huddleston, Doris Elaine	Fort Worth
Clarke, Nelly Kathryn	Springfield, Ohio	Huggins, Rector Howard, so	Zephyr
Cloughly, Diana Sabra	Graham	Humphreys, Max Milton	Ashton, Idaho
Coffey, Margaret Ann	Fort Worth	Hutton, Anne, s	Fort Worth
Collier, Bob Clancy, so	Fort Worth	Ingram, Mary Allene	Sachee
Collier, John B. III	Fort Worth	Isaacs, Richard Sherman	Gaylord, Mich.
Conard, Willard Goodwin	Ransom, Kans.	Jackson, Cornelius Sandford	Fort Worth
Connell, Mrs. Vivian, e	Fort Worth	Jarrott, John D., e	Fort Worth
Conway, Charles	Fort Worth	Jennings, Margaret Thomasson, s	Pine Bluff, Ark.
Craddock, Lurlene, e	Fort Worth	Jones, Frances Lorena, s	Abilene
Crawford, William H., s	Fort Worth	Jordan, Mary Evelyn, s	Mart
Crow, Perry E., e	Fort Worth	Jordan, Mary Louise	Fort Worth
Crudgington, W. Pitts	Amarillo	Kemp, Ned, s	Fort Worth
Culbertson, Harvey Rex	Fort Worth	Kennedy, Paul Brokaw	Little Rock, Ark.
Curlin, Tom Watt	Fort Worth	Kiechle, Ann	Ballingee
Danoff, Joseph Marvin	Stephenville	Kirkpatrick, Earl Carrell	Fort Worth
Defee, Carol	Fort Worth	Kirkpatrick, Joe Blair	Houston
Denham, Clara Marie	Fort Worth	Kirkpatrick, Mrs. Blair	Houston
Dowell, Lonnie	Parsons, Kans.	Kissinger, Gayle, s	Fort Worth
Duckworth, Francis R.	Wichita Falls	Kramme, Constance Joan, e	Fort Worth
Dugger, Sam Foster, Jr., s	Fort Worth	Kring, Frank Henry	Mineral Wells
Dunham, Mary Ann, e	Fort Worth	Kuhlman, Wm. Henry, e	Fort Worth
Dunigan, Sue	Fort Worth	Lackland, Luise	Fort Worth
Dunlap, Devore	Fort Worth	Ladwig, C. William	Grandview
Dunn, Harold Raley	Dallas	Lander, Paul	Garland
Eades, Garvin Lee, s	Fort Worth	Latham, Billie Marie	Port Arthur
Elder, Mrs. Birdie	Azle	Latimer, Juanita	Texarkana
Ely, William Coheun, e	Fort Worth	Lee, David Livingston	Franklin Springs, Ga.
Erby, Hazel La Rue, so	Fort Worth	Lee, Juanita, s	Fort Worth
Etier, Martha Jane, e	Fort Worth		

JUNIORS—Continued

Leito, James Vincent	Fort Worth	Pier, Mary Alice, s	Fort Worth
Lewis, Mrs. Regina Maria	Fort Worth	Pike, Martin, e	Shreveport, La.
Lidell, Sylvia, s	Fort Worth	Pitzer, J. B., Jr., e	Baird
Ligon, Mildred Bernice, s	Fort Worth	Poole, Velma June	Houston
Lutz, Louis	Fort Worth	Puckett, Lois Lee, s	Fort Worth
McDaniel, L. H., Jr., s	Fort Worth	Pugh, Walter Graham	Fort Worth
McCorkle, Virginia Louise, so	Fort Worth	Purveyar, Jane Charlotte, s	Fort Worth
McCuiston, Tommy Joe, so	Waxahachie	Pyron, Margaret Helen	Panhandle
McGee, James Sherman, e	Fort Worth	Quarles, Nancy Helen, so	Fort Worth
McGinney, Wm. Wydette, Jr., so	Tyler	Queen, Zealand Gloria	Fort Worth
McHenry, Robert Harold	Independence, Kans.	Ramsey, Bill	Breckenridge
McInnis, George Ann	Llano	Ramsey, Herschel Rudolph, so	Marietta, Okla.
McIver, Weldon, s	Fort Worth	Ramsey, Wm. Franklin	Fort Worth
McKee, Harold David	Fort Worth	Randolph, Dorothy Grace, e	Fort Worth
McLeland, Mary Laura, e	Fort Worth	Ratliff, Francis	Fort Worth
McNulty, Michael Hons, e	Fort Worth	Rea, Mrs. Harrell Allen, e	Fort Worth
MacDonald, O. L., e-s	Fort Worth	Reavis, Jessie	Fort Worth
Marshall, Sadie Pearl, e-s	Fort Worth	Reed, Eugene Elliott, s	Fort Worth
Martin, Billie Lou, so	Graham	Reeder, Bernard Forest, s	Fort Worth
Massey, Wm. Franklin	Fort Worth	Renwick, Katherine	Beaumont
Mecaskey, Robert Fennoy, Jr.	Panhandle	Reynolds, Ollie Sue, e	Fort Worth
Mellown, Martha	Fort Worth	Richter, Lillie Mae, s	Fort Worth
Miller, Hugh M., e	Fort Worth	Rickel, Cyrus Kennedy, s	Arlington
Milling, Robert Lee, so	Fort Worth	Riley, Jack	Fort Worth
Mills, Marcia	Fort Worth	Robbins, Sarah Wanda	Fort Worth
Mitchell, Frances	Fort Worth	Roberson, Virginia Campbell	Fort Worth
Mitchell, John Dewey, Jr.	Waco	Roberts, Betty Boyd	Fort Worth
Monaghan, Aalton Doyle	Wichita Falls	Robertson, G. L.	Fort Worth
Montgomery, Jean, s	Sweetwater	Robinson, James Reid	Dallas
Montgomery, Wm. Beecher	Ozona	Robinson, Jones Miller	Bowie
Moon, Ruth Fletta, e	Fort Worth	Rogers, Joe	Henderson
Moore, James Bideault	Fort Worth	Routh, Edward Charles	Fort Worth
Moore, John Seabrook, Jr.	Paris	Rucker, Winfred Ray, s	Fort Worth
Mooring, Scott Webber, s	Fort Worth	Runge, Harriett Theresa	Mason
Morris, Conde	Fort Worth	Russell, John Wm., Jr., so	Fort Worth
Morrison, Ruth	Oklahoma City, Okla.	Sadler, Betty Jane	Gatesville
Moseley, Harrison Miller, s	Wichita Falls	Sarrett, Richard Philip, so	Ada, Okla.
Moseley, Millicent, so	Fort Worth	Schell, James LeRoy	Fort Worth
Mosman, Chas. Howard, so	Oklahoma City, Okla.	Schellinger, Irvin Thurston, s	Keller
Moudy, James M.	Washington, D. C.	Schneider, Genevieve C.	Ramah, Colo.
Murphree, Jaxie Ruth	Fort Worth	Scott, Mary Ruth	Washington, D. C.
Myatt, Leola Mae	El Campo	Searcy, John M., e	Fort Worth
Myers, Phil, so	Denton	Shaw, Mamie Louise	Fort Worth
Nance, W. A.	Sulphur Springs	Shaw, Maxine Louise	Brownwood
Newkirk, Robt., S.	Fort Worth	Shaw, Pauline Virginia	Marshall, Mo.
Norman, Ted	Fort Worth	Shaw, Robert Howell	Fort Worth
Norris, Georgia Lee	Washington, D. C.	Sherer, Roland Lewis, e	Fort Worth
O'Brien, Mary Suzanne, so	Fort Worth	Shilling, Ruth Louise, so	Fort Worth
O'Donnell, Fred	Hutchinson, Kans.	Simons, John T., so	Fort Worth
Padon, Wm. Tunstall	Fort Worth	Simpson, Betty	Jacksboro
Palmer, Rose Alice, so	Fort Worth	Sims, Dunlap Augustus	Paint Rock
Parish, William S., Jr.	Fort Worth	Sinclair, Robert	Long Street, La.
Parker, Mrs. John W., s	Fort Worth	Sinex, Dorothy Helen, s	Fort Worth
Parker, Wm. Stark, so	Wichita Falls	Slover, Drummond	Lufkin
Pattee, James Franklin	Dallas	Smith, Audrey Nell, s	Goose Creek
Paxton, Carl Cromer, e	Fort Worth	Smith, Lollar Frances, so	Fort Worth
Pearson, Patricia Ann	Vernon	Smith, Vernon Eugene	Fort Worth
Pelto, Jorma Arthur	Virginia, Minn.	Sparks, Nolan Frank	Panhandle
		Speece, Arthur James, so	Rhame

Stafford, Marvin, s	Fort Worth	Walker, Webb, Jr., s	Fort Worth
Steinmann, Leroy	Schulenburg	Wall, Lewis D., so	Fort Worth
Stevens, Lloyd Jefferson	Maplewood, N. J.	Walton, Waltham, so	Fort Worth
Stiefel, Harry, e	Fort Worth	Ward, Harry Eugene	Fort Worth
Stilwell, W. J., so	Cleburne	Ward, Jean Hayden, s	Fort Worth
Straiton, Nellie, e-s	Fort Worth	Ward, Mary Jo	Fort Worth
Thomas, John Neal	Mansfield	Weaver, Lloyd James	Fort Worth
Thompson, Jo	Fort Worth	Webb, Elmo Sledd	Fort Worth
Thompson, Wm. Preston	Fort Worth	Werner, Ellen Adora	Fort Worth
Thomson, Helen Virginia, e	Fort Worth	Westbrook, Bennie, so	Temple
Tilley, Joe Dell	Fort Worth	Wharton, Wm. Arthur, e	Fort Worth
Tomlinson, Douglas, Jr.	Fort Worth	Whipple, Lucian Adolphus	Cochran, Ga.
Tomlinson, Lambuth, s	Fort Worth	Whitley, Loyd George	Keller
Tomme, Virginia Faye	Fort Worth	Willeford, Rosemary, s	Fort Worth
Townes, Vernon Andrew, Jr.	Greenville	Williams, Ruth Rachel, e	Fort Worth
Trout, Marcine, s-e	Fort Worth	Williamson, Emma Jean	Grapevine
Truitt, Richard Wolford	Fort Worth	Withers, Lloyd Lewis, Jr., so	Temple
Ulrickson, Virginia	Crowley	Wooten, Emmett R.	Fort Worth
Vanderpool, Marion Grace	Fort Worth	Wright, Marjorie Ann	Houston
Waddill, Mrs. Mary Hood, s	Fort Worth	Wyatt, Otis Corbin, Jr., so	Fort Worth
Wade, Beverley	Fort Worth	Yordanoff, Wanda Marie	Fort Worth
Walker, Ralph, e	Fort Worth	Young, Ruthie Davis	Fort Worth

SOPHOMORES

Able, Genevieve	Houston	Bowman, Betty, s	Fort Worth
Abington, Bill	Fort Worth	Briggs, Nadeen	Fort Worth
Adkins, Thomas H., s	Fort Worth	Broomfield, Randolph, e	Mineral Wells
Admire, Kenneth Ray	Fort Worth	Bulloch, Newman Payne, so	Fort Worth
Albrecht, George W.	Fort Worth	Burlingham, Mrs. Maxine, e	Fort Worth
Alexander, Elma Flo	Fort Worth	Burnham, Martha	Longview
Alford, Bruce	Waco	Bus, Charles Alfred	Fort Worth
Allen, Ernest L, Jr.	Fort Worth	Bush, Carol	Fort Worth
Allen, Lloyd James	Fort Worth	Butterfield, Glynn Deen	Fort Worth
Amis, Clarence Van, s	Fort Worth	Byars, Edmund Pierson, so	Fort Worth
Amis, Margaret Brooks	Fort Worth	Call, Hobert A.	Fort Worth
Anderson, Billie David, e		Callahan, Dorothy Mae, e	Fort Worth
	Tillsonburg, Ontario, Canada	Callahan, Johnie Lovella, e	Fort Worth
Andrews, Georgiana	Fort Worth	Camp, Ray McKellar	Odessa
Arney, Arthur Joseph	Pine Bluff, Ark.	Campbell, Marybelle	Dallas
Bailey, Floyce Anita	Fort Worth	Carlson, John Eric	St. Louis, Mo.
Baker, Betty Flo	Justin	Carr, Helen Marshall	Fort Worth
Baker, Clementine	Harlingen	Carroll, Martha Anne	Portland
Baker, Leslie H.	Fort Worth	Caviness, Wesley Russell	Fort Worth
Balaban, Robert Edward	Coldwell, Kans.	Churchill, Virginia	Fort Worth
Ball, Ruth Ann	Dallas	Clark, John E.	Wichita Falls
Barlow, Edgar C., e	Fort Worth	Closner, Annette Olivia	Fort Worth
Barnhart, Chas. Clifton, e	Fort Worth	Coker, Percy Burke, so	Kilgore
Baugh, Jim Ted	Tampa, Fla.	Coldwell, P. C. III	Fort Worth
Beckham, Betty Jean	Plano	Cole, Mary Jane	Electra
Beheler, Flo	Fort Worth	Colwell, Donald Keith	Fort Worth
Bell, Bernice Evelyn	Grand Saline	Cooper, Carolyn Christine, so	Fort Worth
Benton, Frank	Dallas	Counts, Sarah, e	Fort Worth
Bierman, Gus	Handley	Coward, Rutledge, e	Midlothian
Blackwell, Herman Morris, e	Fort Worth	Cowart, Vermelle Alma	Miami, Fla.
Bledsoe, Helen Ruth	Sherman	Cowling, Dick	Fort Worth
Bledsoe, Zella	Sherman	Cox, Irene Shepherd, e	Fort Worth
Bloom, Roy Theodore	Chicago, Ill.	Cox, Morgan Keith	Topeka, Kans.
Bond, John	McLean	Crane, Frank, e	Fort Worth
Boney, Billie Jean	Bay City	Crosson, Chas. John, e	Fort Worth
Bonner, Elizabeth Ann, so	Fort Worth	Culp, Lorna Jane	Gainesville
Borges, Edwin Francis	Arlington, Mass.	Cuthbertson, Dorothy Mae, so	Fort Worth

SOPHOMORES—Continued

Cyrus, John Volney	Fort Worth	Harmon, Billy Jack, e	Fort Worth
Dacus, Melvin Ogle	Fort Worth	Harris, Albert Joe	Stephenville
Daniel, J. Warren	Amarillo	Harris, Joe Bob	Fort Worth
Davis, Mollye Anne	Fort Worth	Hart, Joy Bernice, e	Fort Worth
Davis, Mrs. Patricia, e	Fort Worth	Harwell, Jess Aldred, e	Fort Worth
Day, Giles Warren, Jr.	Fort Worth	Hay, Horace Ross	Fort Worth
Dickson, Sara Evelyn	Fort Worth	Henderson, Barbara Lee	Shreveport, La.
Douglas, Betty Lou	Fort Worth	Henry, Martha, e	Fort Worth
Douglas, Eugene R.	Fort Worth	Hicks, Lonnie W.	Fort Worth
Dow, Patsy Foster, so	Fort Worth	Higginbotham, Elna Jean, s	Fort Worth
Downs, Patty Bess	Fort Worth	High, Lettie Bronson	Fort Worth
Earle, Maggie Mae, e	Fort Worth	Hightower, Harmon D., so	Fort Worth
Early, Jacob Norvill	Stinnett	Hildebrandt, Martha Joan	Normal, Ill.
Ellis, Johnnie Ansley	San Antonio	Hill, Jo Ed	Eldorado
Ellis, Joseph Kirby	Fort Worth	Hill, MacMoran	McKinney
Elstrand, Johnny	Fort Worth	Hines, Philip	Fort Worth
Ely, Emmett Yates	Hearne	Hoffman, Norma	Vernon
England, Joseph Irvin	Fort Worth	Hogue, A. D.	Mangum, Okla.
England, Milly Ann	Gladewater	Holder, Billy Douglas	Fort Worth
Epperson, Elizabeth Jane, s	Fort Worth	Hopson, Joe Samuel, e	Fort Worth
Evans, Ann Elizabeth, so	Fort Worth	Horn, Wm. Sullivan	Fort Worth
Ezell, Dee	Wink	Horwitz, Gene	Fort Worth
Ezell, Don	Wink	Houtchens, Natalie Evelyn	Dallas
Faguy-Cote, Arthur Fullerton, s	Fort Worth	Hudson, Billy	Fort Worth
Fairlamb, Constance Anne	Fort Worth	Hudson, Jack	Fort Worth
Fahrenkamp, Billie Mae, so	El Paso	Hughes, Marjorie Ruth, e	Fort Worth
Faris, Elizabeth Anne	Fort Worth	Ingram, Wayne E.	Fort Worth
Farmer, Betty Lois, so	Fort Worth	Isbell, Frances Marian	Fort Worth
Farmer, Mary Lou	Fort Worth	Ison, Dolores	Houston
Farrington, Betty Katherine	Fort Worth	James, Jack	Smithfield
Finks, Will Scott	Fort Worth	Johnson, Milton Masen, so	Cleburne
Flowers, Clyde Eugene	Perryton	Johnston, Anita Kyle	Lone Oak
Foster, Rhoda M., e	Fort Worth	Joiner, Alex Homer, Jr.	Fort Worth
Fournier, Andrenette	Fort Worth	Jones, Elsie Mae	Breckenridge
Francis, Patricia Elaine, so	Fort Worth	Jones, Henry Curtis, e	Fort Worth
Freeman, Rachel Juanita, so	Fort Worth	Jones, Rosalyn	Eldorado
Fulkerson, Addie Ruth	Lamesa	Keller, Nancy	Fort Worth
Gamble, Emory Lee, e	Fort Worth	Kelley, Robert Soller	Austin
Gierhart, Fred Earl	Bexley, Ohio	Kendrick, Mrs. Katie, e-s	Fort Worth
Gill, Alastair	Auburndale, N. Y.	Kennedy, Truitt, e	Fort Worth
Gipson, Jack Chas., s	Fort Worth	Kincaid, Thomas Carson	Kerrville
Glass, Mary Elizabeth	Big Spring	Koldin, Bernice, e	Fort Worth
Glasscock, Sherley	Pecos	Lange, Emil Theodore	Fort Worth
Gorom, Edwin	Fort Stockton	Lamkin, Cecil M., e	Fort Worth
Gray, Robert Arthur	Camden, N. J.	Lawler, Kathryn Elizabeth	Fort Worth
Griffin, Jack Stoddard, e	Fort Worth	Lawrence, Mrs. Frances	Fort Worth
Grigsby, Nadine Ruth	Lynwood, Calif.	Lee, Wanda Jean	Fort Worth
Grinnell, Paul Clifton	Conneaut Lake, Pa.	Leigh, Hazel Vaughn, s	Fort Worth
Grogan, Bernice Kathryn, so	Fort Worth	Lindsay, La Faun	Fort Worth
Gupton, Wm. Lindsay	Fort Worth	Lipscomb, Mrs. Frances, e	Fort Worth
Haden, Mansel Richard	Galveston	Long, Mattie Lee	Fort Worth
Haggard, John Yates	Plano	Looney, Robert Melton	Dublin
Haggard, Quincy Pearl	Plano	Lovelady, Roy Ray	Santa Anna
Hall, Bill J.	Midland	Lunt, Clothilde, e	Fort Worth
Hall, Van	Kaufman	Luxa, Margie Mae, s	Fort Worth
Hallett, Ney Conrad	Fort Worth	McAmis, Leonard Beeman, e	Fort Worth
Hamilton, George Morgan	Fort Worth	McAulay, Dorothy Ruth, e	Fort Worth
Hancock, Peggie Blake	Mt. Pleasant	McCollum, Bob Wayne	Waco
Hardeman, Robt. Curtis, e	Fort Worth	McComb, Harold Edward	Fort Worth

SOPHOMORES—Continued

McCoy, Roye Winniefred, e	Fort Worth	Poulter, Kathryn, e-s	Fort Worth
McDuff, Billy Earl, so	Fort Worth	Prater, Genevieve	Memphis
McHaney, Beth	Longview	Price, Earl, Jr., s	Fort Worth
McKee, June Rose	Fort Worth	Pritchett, Wm. J.	Dallas
McKillip, Noble Edward, e	Fort Worth	Pruitt, Ray Witt, e	Fort Worth
Magoffin, Robert Louis	Fort Worth	Pryor, Roger, so	Fort Worth
Martin, Mary Louise	Fort Worth	Purdy, Billie Marcella	Electra
Mason, Marshall Allen, Jr.	Dallas	Ransom, Charlotte, so	Fort Worth
Massey, Mary Anne	Fort Worth	Reineke, George B.	Fort Worth
Matson, Bellamy Stores, e	Fort Worth	Reiter, Ruth, s	Fort Worth
Maxey, Mary Elizabeth	Fort Worth	Reuther, Doreen Yvonne	Kirkwood, Mo.
Maxwell, Richard	Fort Worth	Rice, Ellen Ayers	Gordon
Mayo, Jessie Julia	Brownwood	Ridings, Ruth Annis	Fort Worth
Mays, Chas. G.	Fort Worth	Ritchie, Mary Jane, e	Fort Worth
Mays, Charles, Jr.	Fort Worth	Roark, Jessie Lee	Saratoga
Meador, Geneva Lois	Fort Worth	Roberts, Caroline	Gainesville
Medanich, Frank Joseph	Pecos	Roberson, Mrs. Bernice, e	Fort Worth
Mehaffy, Carl Poe, s	Fort Worth	Robertson, Muriel Ann	Fort Worth
Mendenhall, Leslie Ward, Jr., e	Fort Worth	Robison, Arthur	Prosper
Mewborn, Mary Beth	Fort Worth	Roosa, Wm. Burton	Fort Worth
Middleton, Maxine Elizabeth	Fort Worth	Rosenlund, Jack Earl, e	Fort Worth
Miller, Bob	Fort Worth	Ross, James Edwin, so	Fort Worth
Miller, Wilma Maude	Fort Worth	Rowland, Mary Dee	Del Rio
Mixon, Freda Belle	Athens	Russell, Charlotte Elizabeth, so	Fort Worth
Molloy, Sam Cumming	Eden	Russell, Elaine Sweet, s	Fort Worth
Montgomery, Lucile Jeanne	Alamo	Russell, Patsy Virginia	Fort Worth
Moore, Clarence Calvin	Bennington, Okla.	Rutherford, Wilma	Fort Worth
Moore, Justine	Kilgore	Saigling, Buck	Plano
Moore, Margaret Ellen	Fort Worth	Sandefur, Sara Mae	Fort Worth
Moore, Merle Joan	Electra	Sanders, Duncan L.	Fort Worth
Moore, Walker, so	Fort Worth	Sanders, Samuel Kerr, Jr.	Fort Worth
Morris, Brooks, s	Fort Worth	Schmid, Walter A., Jr., so	Fort Worth
Morris, Dana Lawrence	Fort Worth	Schmidt, Gerlyne Frances	Yoakum
Mosier, Madelon Irene	Fort Worth	Scoffield, Frank Russell	Fort Worth
Muse, Ken Henry	Palestine	Seely, Olin Thomas, e	Fort Worth
Needham, Quentin, s	Fort Worth	Seltzer, Bill, s	Cleburne
Neely, Roger	Fort Worth	Sharp, Mary Virginia	Vernon
Newsom, Vesta Lee	Fort Worth	Sheets, Dorothy Jane, s	Fort Worth
Nichols, Jean	Fort Worth	Shields, Wilhelmina, s	Fort Worth
Nicholson, Mrs. Jacque, e	Fort Worth	Simon, Mary Ann	Fort Worth
Nix, Emory	Aransas Pass	Slawson, Ira Eugene	Fort Worth
Nuss, Wm. Frank, s	Fort Worth	Smith, Chas. Edward	Fort Worth
O'Dell, A. C., Jr.	Hico	Smith, David C., s	Fort Worth
Ogburn, Douglas	Rawlins, Wyo.	Smith, James Spencer	Fort Worth
Palmer, Derrell	Albany	Smith, John Burgess	Fort Worth
Parker, Carle North	Fort Worth	Smith, Lottie, so	Fort Worth
Patterson, Blanch Elizabeth	Fort Worth	Snowden, Claude Joseph	Elgin
Patterson, Elizabeth Nell	San Antonio	Spell, Mary Elizabeth, so	Cleburne
Patteson, Chas. Lynn	Fort Worth	Spruanci, Ben Davis, e	Arlington
Peck, Millard J., e	Camp Wolters	Stark, Lucile, s	Gainesville
Penn, John Henry, s	Fort Worth	Stedman, Wm. Preston	Fort Worth
Perry, Lloyd	Sulphur, La.	Stewart, Thomas, e	Fort Worth
Person, Leta LaVerne	Fort Worth	Stinnette, Suzanne	Fort Worth
Pickering, Jimmy Luther	Midland	Stinson, Claude Eugene	Dublin, Ga.
Pickering, Johnnie E. s	Midland	Suggett, Betty, so	Fort Worth
Pike, Alan Avon	San Angelo	Tanner, Nancy Beth	Dallas
Pollard, James Hubert	Fort Worth	Taylor, Barbara Jean	Fort Worth
Porter, Bobbie	Bay City	Taylor, Fred Alvin	Denison
Porter, Margaret Jean	Fort Worth	Taylor, Jane	Marble Falls

SOPHOMORES—Continued

Terrell, Sanford Dean, s	Fort Worth	Westapher, Clarence Van	Fort Worth
Tillotson, Mary Frances, e	Fort Worth	White, Ben Henson	Brady
Tills, Julius	Fort Worth	White, James Robert, s	Fort Worth
Tisdale, Ruby Lee	Dallas	Whitlock, Florence Gayle, e-s	Fort Worth
Tomlinson, Ralph Raymond, so	Fort Worth	Wiley, James Douglas	Fort Worth
Towles, George Kenymore	Dallas	Williams, Virginia Jo	Dallas
Tracey, Wm. Arthur, so	Fort Worth	Williford, Ernest Eugene	Houston
Tucker, Clifton Hardy	Fort Worth	Wilson, Bobby	Breckenridge
Tunstill, Jack Compton	Fort Worth	Wilson, Donald Grindle	Fort Worth
Vaughan, Nancy Maddox, e-s	Fort Worth	Wilson, Nat	Fort Worth
Vest, David J., e	Fort Worth	Womble, Ila Virginia	San Angelo
Vestal, Mary Helen, so	Fort Worth	Wood, Ora Wayne	Nocona
Vogel, Ida Mary, e	Fort Worth	Wood, Wm. Harrison	Fort Worth
Wade, Lonye Marie	Fort Worth	Woodson, Ruth Mozell	Gatesville
Waldron, Mary Louise, s	Fort Worth	Worley, Arthur Taylor, e	Fort Worth
Watt, Mrs. Richard, e	Fort Worth	Wray, Dan	D. E., Mexico
Weatherford, Sam Hardin	Fort Worth	Wright, Maidel	Houston
Webb, Jess Thomas, Jr.	Big Lake	Wright, Marnel	Houston
Webb, Vera Mae	Nocona	Ziegler, Wilbur Gene, so	Fort Worth
Welch, Harry Scoville	Big Wells	Zihlman, Blanch, s	Fort Worth

FRESHMEN

Abdnor, Inetta, e	Fort Worth	Batten, Betty Lou	Pampa
Adkins, John Franklin	Fort Worth	Baughn, Patsy Ann	Mineral Wells
Admire, Paul	Keller	Bechtol, Betty Jean	Fort Worth
Açuff, Norbert Herschel, e	Camp Wolters	Bell, James P., e	Fort Worth
Agee, Edna Faye, Mrs.	Fort Worth	Bennett, Amos	Fort Worth
Aiken, John Morgan, Jr., e	Fort Worth	Bergeron, Robt. Leonce, e	Fort Worth
Albers, Irma Louise, e	Fort Worth	Bielinski, Leo Stanley, e	Mingus
Alcock, Robt. Warren	Chicago, Ill.	Biggers, Frances Jeanette, e	Fort Worth
Alexander, Jack R.	Arlington	Binyon, Robt. H.	Fort Worth
Allen, Nell, e	Fort Worth	Bissett, John Frank, so	Fort Worth
Allison, Bob Don	Fort Worth	Black, Jeanne Willette	Houston
Allred, John Caldwell	Fort Worth	Blevins, George Walter	Fort Worth
Amyette, Norma Marie	Fort Worth	Bock, Wm. Eugene	Manhattan, N. Y.
Andrews, Dodie Jane, e	Fort Worth	Boorman, Edgar	Fort Worth
Anderson, Guy Robt.	Dallas	Boswell, Beverly Jean	Fort Worth
Anderson, Winston	Fort Worth	Bradley, Irma Mildred, e	Fort Worth
Angel, Ralph Edwin, e	Fort Worth	Bradshaw, Robt. Dale, e	Fort Worth
Angle, Lee	Fort Worth	Breg, Wm. Roy, Jr.	Bethesda, Md.
Armstrong, Carl Deane	Fort Worth	Brice, Frances A.	Fort Worth
Armstrong, Frances Janet	Fort Worth	Bridges, Billie Margaret	Fort Worth
Armstrong, Ralph Dean, e	Fort Worth	Brittain, George Martin	Robstown
Aucoin, Cassie Grace	Fort Worth	Brock, Dan Morgan, e	Fort Worth
Bain, Jesse Leonard, e	Fort Worth	Brown, Bobbye Marise, e	Fort Worth
Bainard, Wayne W., e	Fort Worth	Brown, Hazel Sally, e-s	Fort Worth
Baker, Betty Jo	Graham	Brown, Wilma J.	San Angelo
Baker, Etelka O., e	Cleburne	Broyles, Lynwood Franklin	Fort Worth
Baker, Kenneth H.	Fort Worth	Bruner, Mary Margaret	Fort Worth
Balch, H. B.	Fort Worth	Bryant, Dorothy Evelyn	Fort Worth
Barbour, Mabel Louise	Fort Worth	Buchanan, Charles	Marshall
Barham, Ann Jordan	Fort Worth	Buchanan, James Lloyd, e	Fort Worth
Barnes, Earl, e	Everman	Buckalew, Jackie, e	Fort Worth
Barnes, Georgia Jerleen	Electra	Buckeridge, Beatrice Mae, e	Fort Worth
Barnes, Lloyd Luther, e	Fort Worth	Buford, Chas. Thomas, e	Fort Worth
Barnett, Mary Katherine	Fort Worth	Bundock, Barbara Jean	Fort Worth
Barrington, Harvey Glasgow	Fort Worth	Burcham, John Dwight, e	Fort Worth
Barton, Preston Bridges, e	Fort Worth	Burrage, Patsy Joy	Fort Worth
Barton, Wm. Lon, e	Fort Worth	Burrows, Mark Warner, Jr.	Fort Worth

FRESHMEN—Continued

Burse, Wm. Fred, s	Fort Worth	Ditto, James	Bowie
Busby, Horace Wooten	Fort Worth	Dockum, Elizabeth Louise, e	Fort Worth
Bush, Joyce Annette	McKinney	Donaldson, Robt. Henry	Fort Worth
Butler, Leo, e	Fort Worth	Donham, Mrs. Valesca	Smithville
Butler, Wm. Howard	Little Rock, Ark.	Donoghue, Patricia Anne	Fort Worth
Buttery, Doris	Llano	Doolen, Clint S.	McLean
Byrd, Grace Lucile	Midlothian	Douglas, Anita, e	Fort Worth
Caffey, Earnest Clifton	Colorado	Douglas, Francis Halbert, e	Fort Worth
Cain, Gladys Ruth	Fort Worth	Dow, Edwin Blair	Fort Worth
Campbell, Eugene Harrell, e	Fort Worth	Downs, Dan C.	Fort Worth
Calvin, Cora Lena, e	Fort Worth	Dugger, William E., e	Fort Worth
Cansler, Lowell Irvin	Fort Worth	Duke, Kate L., e	Fort Worth
Carroll, Barney W.	Dallas	Dunham, Joe Bob, e	Fort Worth
Carruth, Edwin Merl	Fort Worth	Echols, Betty Alice	Fort Worth
Carter, Allen, e	Azle	Edwards, Arthur Tim, e	Fort Worth
Carter, Coleta Louise	Fort Worth	Edwards, Walter Thomas	Cleburne
Castledine, Jimmy Harrison	Wichita Falls	Erwin, Rosemary Anne, s	Fort Worth
Cauker, Joe T.	Fort Worth	Farr, Jim Rattan	San Angelo
Chadwick, Glen H.	Carlsbad, N. M.	Farrar, Jim	Dallas
Chandler, Dorothea Maxine, e	Fort Worth	Farrell, Virginia Jane	Fort Worth
Chandler, Joy Lee	Fort Worth	Feeny, LaVerne	Fort Worth
Childs, Carl Lamont, e	Fort Worth	Felkner, Florian	Fort Worth
Christie, Bill Corbett	Plano	Ferguson, Dorris Anita	Chillicothe
Christopher, Glenn Buck, e	Fort Worth	Ferguson, Robt. Largent	Fort Worth
Chumbley, Bobbie Ruth	Fort Worth	Ferguson, Veda S., e	Fort Worth
Clark, Chas. Warren, e	Fort Worth	Field, Mereda Loraine	Fort Worth
Clay, Mary Tom, e	Fort Worth	Flournoy, James Monroe	Texarkana
Click, LaVar Donald	Denver, Colo.	Follin, Mary Margaret	Fort Worth
Clonts, Rylys Claire, e	Fort Worth	Forman, Billie Erwin	Fort Worth
Cochran, H. L.	Fort Worth	Forrester, Robt. Earley	Moran
Cohen, Betty Lorraine	Fort Worth	Fowler, Martha E.	Fort Worth
Cohn, Lotus, e	Fort Worth	Fowler, Maxine	Fort Worth
Conner, Daisy LaRue	Archer City	Frederick, Ernestine	Fort Worth
Connor, Emily Jane	Longview	Fultz, James Edward, so	Memphis
Connors, Suzane	Tremont, Ohio	Gambill, Lawton Graves	Fort Worth
Cook, Mrs. J. T., so	Fort Worth	Ganza, Charlotte Carolyn	Fort Worth
Cooke, Sarah	Fort Worth	Garrard, Mary Frances, e	Fort Worth
Cooley, Doris Ann	Fort Worth	Garrett, Ralph M.	Fort Worth
Cooley, Harvey King, e	Fort Worth	Gean, Polly Ruth	Fort Worth
Corbett, Chas. Edward, e	Fort Worth	Gernsbacher, Alice	Fort Worth
Cornelius, Edwin Thomas	Sacramento, Calif.	Gesell, Billy Steve	Weatherford
Couch, T. C.	Fort Worth	Gilbert, Betty Jane	Fort Worth
Counts, Ida, e	Fort Worth	Gilmore, Patsy Ruth	Sonora
Counts, J. M., e	Fort Worth	Goffe, Aaron Paul, e	Fort Worth
Cowan, June Ann	Fort Worth	Gokey, Marjorie Elaine	Newark, N. J.
Cox, Mason Dean	Topeka, Kans.	Goldstein, Joy, e	Fort Worth
Crow, James Franklin	Bonham	Goodknight, Eleanor C., e	Fort Worth
Currie, Temp S.	Big Springs	Gourley, Frances Sellers	Fort Worth
Curry, Celia Jeanne	Del Rio	Grafa, Carroll Baines	Fort Worth
Dameron, June	Hereford	Green, Constance Anne	Indianapolis, Ind.
Daniels, Selma Adeline	Fort Worth	Greer, Sarah Jane	Rocksprings
Davis, Glenn Arthur	Meadville, Penn.	Gregg, James William	Fort Worth
Day, Eleen	Justin	Gremm, Winifred, e	Fort Worth
Dean, Truman Weldon	Fort Worth	Griffin, Miss Jackie, e	Fort Worth
Dees, Dorothy Etta	Fort Worth	Griffin, Melba Deane	Fort Worth
DeLipsey, Harry Clay	Fort Worth	Grimland, Frank Culver	Fort Worth
Diamond, Emory Lee, Jr.	Fort Worth	Griswell, Betty Joe	Fort Worth
Dinkins, Claribel Elizabeth, e	Fort Worth	Griswell, John Kendrick	Fort Worth
Dinkins, Edna Earle, e	Fort Worth	Guinn, Dorothy Ann	Fort Worth

FRESHMEN—Continued

Guthrie, Chas. Wade, e	Fort Worth	Johnson, Ben Alexander	Perryton
Guthrie, Mary Inez	Fort Worth	Johnson, Chas. Lillard, s	Fort Worth
Hall, Bill L., e	Fort Worth	Johnson, Decatur C., e	Burleson
Hall, Bonnie	McGregor	Johnson, Edna Catherine, e	Fort Worth
Hall, Roland Irvin	Fort Worth	Johnson, George, e	Fort Worth
Hamman, Blake Campbell, e	Fort Worth	Johnson, M. H., e	Fort Worth
Hammonds, Anne Bell	Fort Worth	Johnson, Selby K.	Archer City
Hancock, Frank C.	Fort Worth	Jones, Betty Jane	Fort Worth
Hancock, James Benjamin, e	Fort Worth	Jones, Charles Raymond, e	Fort Worth
Hardie, Alton, e	Fort Worth	Jones, Edna Louise	Fort Worth
Harding, LaVerne	Fort Worth	Jones, George Luther, e	Fort Worth
Harker, Billy Zachariah	Fort Worth	Jones, Harold Lionel, e	Fort Worth
Harrison, James W.	Fort Worth	Jones, Naomi Ruth	Fort Worth
Harrison, Wm. Edgar	Fort Worth	Jones, Samuel Ebon	Eldorado
Hart, Mary Inger, e	Fort Worth	Jones, Vernon Hugh, e	Fort Worth
Hart, Robert	Fort Worth	Jordan, Ruth Corinne	Fort Worth
Harwell, Mae Foster, e	Fort Worth	Justin, Harold Joe	Fort Worth
Harwood, Mary Louise	Fort Worth	Keller, Carlos Gordon, e	Fort Worth
Haskins, Hatcher Jones	Suffolk, Va.	Kelley, Harry, e	Fort Worth
Hastings, Roy Philip, e	Fort Worth	Kelly, Finis Miller	Fort Worth
Haynie, Betty Diane, e	Fort Worth	Kendrick, Wm. Lynn	Fort Worth
Hays, Joe Warren	Fort Worth	Kenny, Douglas	Fort Worth
Headley, Arthur Stephen, e	Fort Worth	Kent, Betty Jane	Weatherford
Hearne, Bill	Fort Worth	Kent, Jim H.	Weatherford
Henkelman, Venita Faye	Fort Worth	Kilus, Margaret Lucille	Henrietta, Okla.
Hickson, Dorothy P., e	Fort Worth	King, Grandis, e	
Hickson, Rachel, e	Fort Worth	King, Ruth Ann	Savage, Md.
Hillis, Jim Andrew	Fort Worth	Kleinecke, Kathryn, e	Fort Worth
Hinds, John	Fort Worth	Kornegay, Minnie Lee	Lufkin
Hodges, Mildred Frances, e	Fort Worth	Lahey, Frances, e	Fort Worth
Hoffman, Chas. Reid, s	Fort Worth	Laird, Joyce Margaret	Fort Worth
Hoffman, Martha Jeanette	Cleburne	Lauritzen, Lucille	Fort Worth
Holley, Frances Ann	Van Horn	Lawrence, Dagmar Louise, e	Fort Worth
Holliday, Onienell, e	Fort Worth	Leeper, Cynthia	Fort Worth
Holmes, Roberta Bobbie	McKinney	Leonard, Harry Edgar	Oklahoma City, Okla.
Hood, Evelyn Joyce	Breckenridge	Lenwell, Faye Elizabeth, e	Fort Worth
Hooker, James Finis	Fort Worth	Lewis, Marjorie	Fort Worth
Hoover, Faun Elizabeth	Fort Worth	Lewis, Vera Louise, e	Fort Worth
Hoover, John Frazier	Fort Worth	Lile, Dorothy, e	Fort Worth
Hopkins, Margaret Lucille	Cleburne	Lilley, Nell Brown, e	Fort Worth
Horan, Margaret Ruth	Fort Worth	Lilly, Wylie Elmer, e	Fort Worth
Hosey, George	Fort Worth	Lindh, Harry James, e	Fort Worth
Houtchens, Loren Wm.	Dallas	Lindh, Pearl Mrs., e	Fort Worth
Hubbard, Dessie Nell	Jacksonville, Fla.	Lindner, Leon Gregor, e	Fort Worth
Hubbard, Harry Thomas, e	Fort Worth	Linton, Alice Lou	Tallulah, La.
Hudson, Dana Rhea, s	Fort Worth	Lippincott, Haines Shepherd	East Providence, R. I.
Hudson, Harlan Rowen, e	Fort Worth		
Hunter, Robert Oakes, e	Fort Worth	Littleton, John H.	Fort Worth
Huntley, Mrs. Jean Webb	Fort Worth	Lotspeich, Pauline	Fort Worth
Hurley, Jane	Fort Worth	Lowdon, Mrs. E. C., e	Fort Worth
Hurt, Mrs. Vivian W., e	Fort Worth	Lowe, Robt. Monroe	Fort Worth
Hutt, Anne Murtaugh	Fort Worth	Lucius, Beaty Allen, e	Fort Worth
Ingram, Billie Nelle	Fort Worth	Luna, Tom W.	Fort Worth
James, Margie Beth	Cleburne	Lunsford, Elbert Wm.	Fort Worth
Jarnagin, Irma, e	Fort Worth	McAnulty, Wm. Ferrell, e	Fort Worth
Jarnagin, Leola, e	Fort Worth	McCall, Frankie Record, e	Fort Worth
Jarvis, Claudine Laverne	Fort Worth	McCash, Edna Alice, e	Fort Worth
Jevne, James Arthur, e	Fort Worth	McClure, Robt. Lee, e	Fort Worth
Jewell, Mollie Jane, e	Fort Worth	McCollum, Reba Benjaly, e	Fort Worth

FRESHMEN—Continued

McColm, Margery	Fort Worth	Nesin, Lazare	Westfield, Mass.
McConnell, Hugh Hardy	Fort Worth	Newton, Thomas, e	Fort Worth
McClure, Walter Martin, Jr., so	Fort Worth	Nicholson, David, e	Fort Worth
McCuiestion, Mary Kate	Fort Worth	Nicholson, Pat	Fort Stockton
McCulley, Ned Blackburn, e	Fort Worth	O'Briant, Lillian, e	Fort Worth
McCulloh, Wanda Claire	Galveston	Oglesby, Frank B., Jr.	Westbrook
McDaniel, Albert Galetton, e	Fort Worth	Ohlweiler, Ellsworth Durwood, e	Fort Worth
McDermott, Margaret Ruth, e	Fort Worth	Olmstead, Margery Royane	Fort Worth
McGraw, Katherine	Fort Worth	Oneal, J. C.	Anna
McIlroy, Claudean, e	Fort Worth	Ormon, Harry Marshall, e	Fort Worth
McIlroy, Mary Jo, e	Fort Worth	O'Shields, James Lewis, e	Fort Worth
McLaurin, Waldo, Jr.	O'Donnell	Ostrander, Kenneth	Cornwall, N. Y.
McRae, Duncan Bus	Fort Worth	Palmer, M. Jane, e	Fort Worth
McReynolds, Geraldine	Fort Worth	Pampell, John Robert, e	Fort Worth
Maceo, Elida Louise	Fort Worth	Paramore, Roy Walker	Lufkin
Mahaffey, Chas. Vaughn	Fort Worth	Parish, Mrs. Blanche	Fort Worth
Mahon, Doris Loree	Fort Worth	Parker, Frank P., e	Fort Worth
Mann, Hugh Thomas	Fort Worth	Parker, Jack George	Wichita Falls
Manning, Ralph Benedict, e	Fort Worth	Parnell, Estelle Florence	Fort Worth
Marshall, Bart A., e	Fort Worth	Patterson, Patricia Ann	Fort Worth
Martin, Anna Lee	Italy	Patton, John Clifton	Big Spring
Martin, Clovis, e	Fort Worth	Patton, Lorna Aileen	Fort Worth
Martin, Marie Ann, e	Fort Worth	Pearson, Electra	Ranger
Martin, Thomas Chester, e	Fort Worth	Pecor, Betty Virginia	Fort Worth
Mason, Clea Imogene, e	Fort Worth	Pemberton, Doris Lynn	Midland
Matney, Ida Pearl	Bowie	Perkins, Robert Cole, e	Fort Worth
Maxon, Edmond Stillman, e	Fort Worth	Permar, Maxine Roper, e	Fort Worth
Meador, Alva, e	Fort Worth	Petta, Gloria JoAnn	Fort Worth
Meadows, Al Lillerston II, e	Fort Worth	Peurifoy, Stanley Eugene, e	Fort Worth
Meece, James Henry, e	Fort Worth	Phillips, David	Fort Worth
Meggs, Betty Jane	Fort Worth	Pierce, Mrs. Norma Dye, e	Fort Worth
Melville, David Ernest, e	Fort Worth	Pierce, Wallace Neil	San Antonio
Merrill, David Ledrich, s	Henrietta	Pipes, James Lyle	Fort Worth
Michero, Bill Henderson	Fort Worth	Pobereyko, Tony	Chicago, Ill.
Michie, Jo Evelyn	Childress	Polasek, Edward Joe	Fort Worth
Middleton, Paul Franklin, e	Fort Worth	Polinskie, Bernard, e	Fort Worth
Milburn, Thomas Gregg	Fort Worth	Polzin, John Wm.	Taylor
Miley, Mary Margaret	Bay City	Pope, Betty Lucille	Abilene
Miller, George Elmer	Nashville, Tenn.	Porter, Ralph	Houston
Miller, Jayne, so	Fort Worth	Post, Benjamin F.	Marion, La.
Miller, Mary Marie	Fort Worth	Post, Ralph Hardy	Waco
Milligan, LaVerne	Fort Worth	Powell, Constance	Fort Worth
Minnerly, William A., e	Fort Worth	Powell, Egon, s	Fort Worth
Minyard, Clara Jo	Fort Worth	Priest, Lawrence Gilbert	Fort Worth
Mixon, Helen Myrene	Athens	Pritchard, Winston Brown	Fort Worth
Moore, Betty Kirk	Fort Worth	Pryor, Wm. Richard, e	Fort Worth
Moore, Joy Margaret	Fort Worth	Puckett, Jessie Fay	Fort Worth
Moore, Macie Jeanne	Fort Worth	Pugh, Mrs. Dorothy	Fort Worth
Moore, Richard	Fort Worth	Pugh, Travis Carroll	Fort Worth
Morgan, Susie Eugenia, e	Fort Worth	Quick, Charles	Fort Worth
Morris, Katy, e	Fort Worth	Rabyor, Paul Randolph, e	Fort Worth
Morris, Wesley Bryan, e	Fort Worth	Ramsell, Mary A.	Fort Worth
Morrison, Emma Jean	Colorado	Ramsey, Dorothy Ben, e	Fort Worth
Morse, Rosemary	Fort Worth	Ramsey, Helen, e	Fort Worth
Moyar, Emma Beatrice	Fort Worth	Ramsey, C. Maurene, e	Fort Worth
Mummert, Harry B., Jr., e	Fort Worth	Rankin, Faye Mozelle	Fort Worth
Murphy Frances Oleta	Fort Worth	Reaves, Jane	Fort Worth
Nabours, Winifred	Fort Worth	Reece, Norman L.	Fort Worth
Nelson, Frances Kathleen	Fort Worth	Reid, Perry Dean	Delight, Ark.

FRESHMEN—Continued

Renaud, Arthur Joseph, Jr.	Fort Worth	Smith, Kelton LeRoy	Fort Worth
Renshaw, Martha Belle	Decatur	Smith, M. C., Jr.	Fort Worth
Reynolds, Carl Akard	Fort Worth	Smith, Omega, e	Fort Worth
Rhea, Dorothy	Fort Worth	Smith, Mrs. Oran Ettie	Cleburne
Rhoten, Joe Bailey, e	Fort Worth	Smith, Virginia	Fort Worth
Ribbink, Tommy Edgar	Fort Worth	Smith, Walter Marion, e	Fort Worth
Ribble, Margie Iris	Vernon	Smith, Willis Bradford	Fort Worth
Richey, Sidney C., e	Fort Worth	Snyder, David Connell	Fort Worth
Risher, Pauline, e	Fort Worth	Snyder, Pauline	Glen Rose
Riddle, Riley Newton, Jr.	Smithfield	Southard, Estelle B., e	Fort Worth
Riggs, Charles Latham	Fort Worth	Southern, Gary, so	Fort Worth
Riley, Wilma June	Fort Worth	Sparger, Betty Sarah, e	Fort Worth
Ritchie, Dorothy	Fort Worth	Sparks, Modena, so	Fort Worth
Robbins, Reg Jack, so	Fort Worth	Stalcup, Patsy Ruth	Big Spring
Roberson, Brooxie Nell	Fort Worth	Stanley, Tomasine	San Angelo
Roberson, Elwyne Marie	Fort Worth	Stark, Fannye Lee	Houston
Roddy, Joe Allen, Jr.	Fort Worth	Stearns, Frances Ellen	Matador
Rodieck, Mary Adra, e	Fort Worth	Steele, Stanford, Jr., e	Fort Worth
Rogers, Doris Marie	Fort Worth	Stephens, George Edward	Fort Worth
Rogers, Helen Louise	Fort Worth	Stevenson, Harold	Sweetwater
Rolleri, Aldo Joseph	New York, N. Y.	Stilley, Norma Jean	Fort Worth
Rorex, Nell, e	Fort Worth	Strealy, Leon Francis	Henrietta
Rosenlund, Helen Irene	Fort Worth	Strenger, Jeanne Lois	Lake Forrest, Ill.
Roxburgh, Thurman, e	Fort Worth	Stright, Wm. John	Meadville, Pa.
Rowe, Jack	Fort Worth	Sullivan, Johnny George	Fort Worth
Rowland, Etha Louise, e	Fort Worth	Sutton, Lanny Suzanne, e	Fort Worth
Rowland, Joe Frank, e	Fort Worth	Swift, Shirley, e	Fort Worth
Rudmose, Wilma, e	Fort Worth	Switzer, Betty	Fort Worth
Rumely, Louise, e-s	Fort Worth	Swope, Henry Henderson	Fort Worth
Saam, Robert Douglas	Fort Worth	Tackett, Arthur Jack	Palmer
Samson, David, e	Fort Worth	Tatum, Mary M.	Fort Worth
Samuel, Lillian, e	Fort Worth	Taulbee, Ruth	Fort Worth
Sanders, Frances Marie	Fort Worth	Taylor, Jack M., e	Fort Worth
Sawyer, James Reeder	Ryan, Okla.	Taylor, Kirby	Fort Worth
Schiele, Frances Beth	Glen Ellyn, Ill.	Thaxton, Geraldine Dorothy	Henrietta
Schulze, Mather Marvin	Fort Worth	Thaxton, Virginia Owen	Fort Worth
Schwander, Jerry C., e	Fort Worth	Theodore, Philip Raco	Manchester, N. H.
Schwartz, Eleanor Anne	Fort Worth	Thomas, June Gayle	Dallas
Scott, Anita	Dallas	Thompson, Harold Lee	Wichita Falls
Scott, Horace L., Jr.	Robert Lee	Thompson, James Eugene	Fort Worth
Scott, Knox Oliver	Fort Worth	Thomson, Charles W., e	Fort Worth
Sears, Robt. Eugene	Fort Worth	Thornton, Herbert R., e	Fort Worth
Sears, Wesley Dyer, e	Fort Worth	Thornton, Willie Hansel, e	Fort Worth
Seipel, Patsy Ann	Fort Worth	Tilton, Ann	Benavides
Sewell, Jack	Fort Worth	Timmons, Wm. C., e	Fort Worth
Shaddy, James Arlyn	Fort Worth	Tipps, Conway Derrell	Haskell
Sharp, Marguerite Louise, e	Fort Worth	Tomlinson, Betty Monette	Fort Worth
Sherrad, Wm. Emmett	Fort Worth	Tomlinson, Ted, s	Fort Worth
Shirley, Mary Nell	Fort Worth	Tompkins, Myra Jeane	Cisco
Shropshire, Mrs. Helen S., e	Fort Worth	Towery, Roy Elbert	Fort Worth
Shropshire, Wm. Henry	Fort Worth	Towery, Wendell Roy	Fort Worth
Shulkey, Nancy Lou	Fort Worth	Trainer, James David	Sonora
Sims, Jack Winston, e	Fort Worth	Treadwell, Gary Richard	Fort Worth
Slaughter, Herbert Charles	Fort Worth	Trowbridge, Frances Berry, e	Fort Worth
Smith, Betty Jean	Harlingen	Truman, Wm. Earnest, e	Fort Worth
Smith, Bill Patterson, e	Fort Worth	Tucker, Lou Bessie	Fort Worth
Smith, Douglas Nelson	Fort Worth	Tucker, Ruth	Fort Worth
Smith, Elbert Keener	Austin	Tucker, Sue Betty	Fort Worth
Smith, Glenn Matthew, Jr.	Fort Worth	Turney, John Douglas, e	Fort Worth

FRESHMEN—Continued

Turpin, Mrs. Mary E.	Fort Worth	Wicker, Jack King, e	Fort Worth
Utey, Chas. Bland, e	Fort Worth	Wilkins, Russell Lee	Montrose, Calif.
Van Ness, Oleta, e	Fort Worth	Wilkinson, Thomas John, e	Fort Worth
Vardaman, Valera, e	Fort Worth	Williams, Arthur Vernon	Fort Worth
Vick, Billie Louise	Fort Worth	Williams, Bruce Edward, e	Fort Worth
Vinson, Allen Earl	Lufkin	Williams, Dixie Belle	Fort Worth
Vinson, Russell Lee	Fort Worth	Williams, Margie	Pampa
Volkel, Gloria	Fort Worth	Williams, Marjorie Wilda	Fort Worth
Waldron, Katheryne Mae	Fort Worth	Williams, Nancy, e	Fort Worth
Walker, Doris Gayle	Del Rio	Williamson, Betty Ann	Grapevine
Walker, Jeane Anne, e	Fort Worth	Willis, Sammie Jo	Fort Worth
Walls, Billy	Fort Worth	Wittmayer, Katherine Hope	Fort Worth
Wall, Mrs. Sandy A., Jr., e-s	Fort Worth	Wofford, Paul, e	Fort Worth
Ward, Elaine	Fort Worth	Wood, Wendell Wallace, Jr.	Fort Worth
Warnke, Jeanne Cornelia, so	Fort Worth	Woodbury, Jane Olive	Fort Worth
Warnken, Bobby Ed, e	Fort Worth	Woodfin, James Albert	Crane
Watkins, John Henry	Grand Saline	Woodridge, Bart	Altus, Okla.
Weatherford, John Garrett	Atlanta, Ga.	Worley, Gloria	Fort Worth
Weatherly, Gloria Ann	Fort Worth	Wright, Betty	Fort Worth
Weaver, Phillis	Fort Worth	Wright, Florence Gayle	Mineral Wells
Webb, Jane	Fort Worth	Wyatt, Wanda Fae	Fort Worth
Welsh, Faye Lucille, e	Fort Worth	Wyche, Ruth Elizabeth	Fort Worth
Welsh, James Wm.	Fort Worth	Young, M. H., e	Fort Worth
Weston, Alvin Carroll	Alpine	Young, Ted Richard, e	Fort Worth
Wheeler, Evelyn May, e	Fort Worth	Youngblood, Ruth, e	Fort Worth
White, Adena Christene, e	Fort Worth	Ziegler, Helen, s	Fort Worth
White, Ruth Marie	Lufkin		

NON-CREDIT AND INDIVIDUAL APPROVAL

Antweil, Joe David, p	Fort Worth	Gordon, Lewis, p	Fort Worth
Baker, J. W., p	Fort Worth	Gordon, Ruby Fay, e	Fort Worth
Ballard, Sylvia, p	Fort Worth	Gren, Ruby, p	Fort Worth
Bass, Frank, p	Fort Worth	Hamilton, Walter B., Jr., p	Fort Worth
Boone, Carl, p	Fort Worth	Harwood, Lora Dell, p	Fort Worth
Braddisch, James, p	Fort Worth	Heifrin, Martha B., p	Fort Worth
Brazil, Destimona, e	Fort Worth	Hewatt, Joan, p	Fort Worth
Broiles, Diane, p	Fort Worth	Holder, Era L., e	Fort Worth
Bronson, Jack, p	Fort Worth	Holm, Jack, p	Fort Worth
Bronson, Jerry, p	Fort Worth	Holt, Robert, e	Fort Worth
Brothers, Albert, p	Fort Worth	Honea, Virginia Caroline, p	Fort Worth
Bryant, Geraldine, p	Fort Worth	Janes, Jerry, p	Fort Worth
Campbell, Bettseye, p	Fort Worth	Johnston, Alma, e	Fort Worth
Campbell, Robert, p	Fort Worth	Justin, Gloria Florence, p	Fort Worth
Cannon, Jack, p	Fort Worth	Kingsberry, Mrs. Belle Birge, e	Fort Worth
Cashburn, Jewel Morgan, e	Fort Worth	Larkin, Wm. Wallace, e	Mansfield
Churman, Elizabeth, p	Crowley	Lassiter, Lillian, p	Fort Worth
Clark, Ora Mae, p	Fort Worth	Leach, Joan, p	Fort Worth
Cole, Clary Mary, e	Fort Worth	Leatherwood, Walter Zedric, e	Fort Worth
Collier, Beverly, p	Fort Worth	LeBaron, Mary Sue, p	Fort Worth
Cotton, Georgia Collins, e	Fort Worth	Leshi, Verita Lenora, p	Fort Worth
Cox, Lloyd C., e	Fort Worth	Locker, David Dale, e	Fort Worth
Cummins, Alice Rowena, e	Fort Worth	Ludvigsen, Fred, e	Fort Worth
Davis, John Frank, e	Fort Worth	McDonald, Loma, e	Fort Worth
Dore, Bob, p	Weatherford	McWhirter, Mickey, p	Fort Worth
Dundas, Ralph Oscar, e	Fort Worth	Massengill, Marion, p	Fort Worth
Dykes, Martha Ann, p	Fort Worth	Masters, Don, p	Fort Worth
Felton, Ann J., e	Fort Worth	Miller, Elbert Lee, e	Fort Worth
Gaines, Betty, p	Fort Worth	Mills, Carlyle, p	Cleburne
Gilley, Nell, e	Fort Worth	Moren, Robert Cecil, e	Fort Worth

NON-CREDIT AND INDIVIDUAL APPROVAL—Continued

Mullis, Peggy Jean, p-s	Fort Worth	Stewart, Chas. Albert, e	Fort Worth
Myers, Jerry, p	Fort Worth	Story, Dick, p	Fort Worth
Nail, Ansel L., p	Fort Worth	Summers, James R., e	Fort Worth
Nesbitt, John L., e	Fort Worth	Utley, Orville Howard, e	Fort Worth
Norris, Jane, p	Fort Worth	Waggoner, Elise, p	Fort Worth
Noyes, June Lee, p	Fort Worth	Walker, Wanda, p	Fort Worth
Pearson, Mrs. Alice Rice, e	Fort Worth	Walthall, Corrie Cherry, e	Fort Worth
Perry, Wm. Joe, e	Fort Worth	White, Madeline Sue, p	Fort Worth
Pinkston, Joseph Benjamin, e	Fort Worth	White, Marjorie M., e	Fort Worth
Porter, Mrs. F. B., e	Fort Worth	Wickett, Linda, p	Fort Worth
Porter, Roy Edwin, e-s	Fort Worth	Wiedman, Sarah Martha, p	Fort Worth
Prettyman, Mrs. T. Mann, p	Fort Worth	Wilcox, Glenn Morgan, e	Fort Worth
Quinn, Mickey, p	Fort Worth	Wilkins, Sara Jane, p	Fort Worth
Rand, Patsy Ann, p	Fort Worth	Williams, Fralin, p	Fort Worth
Rice, Joe Warren, e	Fort Worth	Wilson, Emily Loving, p	Fort Worth
Riedl, Louis Henry, e	Fort Worth	Wilson, Mary Frances, p	Fort Worth
Rogers, Wm. Eugene, e	Fort Worth	Withers, H. A., Sr., e	Fort Worth
Sadler, Ann Elizabeth, p	Fort Worth	Wolfe, Betty Jo, p	Fort Worth
Sadler, Mary Frances, p	Fort Worth	Wolff, Ellen Frances, p	Fort Worth
Scheihing, Billy, p	Fort Worth	Wolfe, Wm. Newman, e	Fort Worth
Schoremayer, Cynthia Frances, p	Fort Worth	Wood, Don, p	Fort Worth
Scott, Earl C., p	Fort Worth	Young, Elizabeth, e	Fort Worth
Shryoc, Bob, p	Fort Worth	Young, Kelly, p	Fort Worth
St. Cyr, Sally, e	Fort Worth		

CLASSIFICATION OF ENROLLMENT IN DETAIL

Session 1941-42

Full and Part Time Students:	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Day Classes							
Men	41	81	125	142	182	25	596
Women	14	66	91	121	204	40	536
Both	55	147	216	263	386	65	1,132
Evening College Only							
Men	76	22	18	31	111	24	282
Women	89	12	28	26	92	18	265
Both	165	34	46	57	203	42	547
Summer Session							
Men	47	58	52	32	15	0	204
Women	66	68	42	35	11	1	203
Both	113	106	94	67	26	1	407
Total Gross Enrollment of the Year, June, 1941, to June, 1942:							
Men	164	161	195	205	308	49	1,082
Women	169	146	161	182	307	59	1,004
Both	333	307	356	387	615	108	2,086
Less Duplicates (those in both summer term and long session).....							197
Total Net Enrollment.....							1,889

Thirty-eight are not planning for a graduate degree, though they have the Bachelor's. These are marked "n" in the roster.

SUMMARY OF 1941-42 ENROLLMENT ON THE UNIT BASIS

The student semester hours is the number of hours taken multiplied by the number of students taking them, totaled as on the opposite page.

	No. Student Sem. Hours	No. Student Units in this Sem.	
Fall			
Day School	14,092½ divided by 15	939.5	
Evening College	1,785½ divided by 15	119.1	
No. 15-hour units in fall.....			1,058.6
Spring			
Day School	11,277½ divided by 15	751.8	
Evening College	1,287½ divided by 15	85.8	
No. 15-hour units in fall.....			837.6
			1,896.2
To find number of 30 semester hour units add fall and spring and divide by 2.			
No. of 30 semester hour units for long session.....			948.1
For detail see opposite page.			

TOTAL ENROLLMENT DATA

Summer 1941 and 1941-'42 Enrollment Data

No. of Hours	DAY SCHOOL				EVENING COLLEGE				Summer	
	Fall		Spring		Fall		Spring		No. Students Enrolled	Student Sem. Hours
0*	45*	0	52*	0	9**	0	3**	0	2	0
1	0	0	1	1	0	0	2	2	4	4
1½	0	0	0	0	0	0	0	0	0	0
2	0	0	1	2	5	10	0	0	2	4
2½	0	0	0	0	0	0	0	0	0	0
3	31	93	12	36	300	900	201	603	100	300
3½	0	0	0	0	0	0	0	0	0	0
4	2	8	0	0	0	0	0	0	4	16
4½	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	5	3	15
5½	0	0	0	0	0	0	0	0	0	0
6	28	168	33	198	87	522	65	390	175	1,050
6½	0	0	0	0	0	0	0	0	0	0
7	2	14	1	7	0	0	0	0	5	35
7½	3	22½	3	22½	1	7½	1	7½	0	0
8	1	8	0	0	2	16	0	0	4	32
8½	0	0	0	0	0	0	0	0	0	0
9	36	324	39	351	22	198	17	153	29	261
9½	0	0	0	0	0	0	0	0	0	0
10	5	50	0	0	0	0	1	10	0	0
10½	1	10½	0	0	0	0	0	0	0	0
11	7	77	3	33	0	0	0	0	1	11
11½	0	0	0	0	0	0	0	0	0	0
12	90	1,080	71	852	6	72	6	72	76	912
12½	0	0	1	12½	0	0	0	0	0	0
13	23	299	21	273	0	0	0	0	2	26
13½	2	27	3	40½	0	0	0	0	0	0
14	54	756	36	504	0	0	0	0	0	0
14½	0	0	1	14½	0	0	0	0	0	0
15	585	8,775	474	7,110	4	60	3	45	0	0
15½	4	62	1	15½	0	0	0	0	0	0
16	75	1,200	74	1,184	0	0	0	0	0	0
16½	27	445½	0	0	0	0	0	0	0	0
17	16	172	8	136	0	0	0	0	0	0
17½	7	122½	2	35	0	0	0	0	0	0
18	20	360	25	450	0	0	0	0	0	0
18½	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0
19½	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
20½	1	20½	0	0	0	0	0	0	0	0
	1,065	14,092½	862	11,277½	436	1,785½	300	1,287½	407	2,666

*These are pre-college students, mostly children, taking music or art. Since they are not college students receiving college credits, they are omitted from the student semester hours and student units.

**These students are taking non-credit courses. Since they are not receiving college credit for the courses, they have been omitted from the student semester hours and student units.

SUMMARY FROM THE OPPOSITE PAGE

Student	Day School		Evening College		Summer
	Fall	Spring	Fall	Spring	
Sem. Hrs.	518	432½	476	370	646½
Divided by	*15	*15	*15	*15	*12

No. full
time units in

the semester	34.533	28.83	31.73	24.66	53.88
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**The number of graduate student "units" for the session.

For the Long Session Day School.....31.68

For the Long Session Evening College.....28.20

For the Summer Term.....21.55

For detail see opposite page.

GRADUATES

No. of Hours	DAY SCHOOL				EVENING COLLEGE				Summer	
	Fall		Spring		Fall		Spring			
	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours
0*	1	0	1	0	20	0	25*	0	6	0
1	0	0	1	1	0	0	1	1	0	0
1½	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	2	0	0	1	2
2½	0	0	0	0	0	0	0	0	0	0
3	9	27	3	9	84	252	50	150	39	117
3½	0	0	0	0	0	0	0	0	1	3½
4	0	0	0	0	0	0	0	0	0	0
4½	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
5½	0	0	0	0	0	0	0	0	0	0
6	4	24	4	24	30	180	25	150	85	510
6½	0	0	0	0	0	0	0	0	0	0
7	0	0	1	7	0	0	0	0	1	7
7½	4	30	3	22½	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
8½	0	0	0	0	0	0	0	0	0	0
9	1	9	2	18	2	18	5	45	1	9
9½	0	0	0	0	0	0	0	0	0	0
10	1	10	0	0	0	0	0	0	0	0
10½	0	0	0	0	0	0	0	0	0	0
11	2	22	0	0	0	0	0	0	0	0
11½	0	0	0	0	0	0	0	0	0	0
12	7	84	2	24	2	24	2	24	0	0
12½	0	0	0	0	0	0	0	0	0	0
13	4	52	4	52	0	0	0	0	0	0
13½	0	0	0	0	0	0	0	0	0	0
14	0	0	3	42	0	0	0	0	0	0
14½	0	0	0	0	0	0	0	0	0	0
15	12	180	8	120	0	0	0	0	0	0
15½	0	0	0	0	0	0	0	0	0	0
16	5	80	6	96	0	0	0	0	0	0
16½	0	0	0	0	0	0	0	0	0	0
17	0	0	1	17	0	0	0	0	0	0
17½	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
	50	518	39	432½	139	476	108	370	134	646½

*These students are taking non-credit courses. Since they are not receiving college credit for the courses, they have been omitted from the student semester hours and student units.

CLASS SCHEDULE FOR SESSION 1942-'43

Advanced courses, other than those scheduled, are offered by practically every department. Consult the heads of these departments in their respective offices.

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

First Meeting of M. W. F. Classes, Monday, September 21st.

First meeting of T. T. S. Classes, Tuesday, September 22nd.

For explanation of course numbers see page 41.

8:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Accounting	22	1	22	Staff
Accounting	142	7	143	Maceo
Art	11	310	11	Ziegler
Bible	120	B204	120	Welsh
Bible		205	133	Hall
Biology (W. F.).....	12b	Biol. Lab.	12a	Staff
Education	120	B203		Blair
Education	134	B201		Crouch
English	24a	218	24b	Staff
French	11	107	11	Miss Hall
Geology (W. F.)	18	Amph.	18	Staff
Geo-Physics		Gym. 1	136	Evans
H. E.	22	317	22	Miss Enlow
Journalism	123	B103	124	Ridings
Mathematics	12a	110	12b	Staff
Math. (Tutor)	8	210	8	Staff
Music	414	Band House	414	Gillis
Music Education	234	301	234	Sammis
Physics		Lab.	136	Staff
Phys. Ed.		Gym.	47b	Mrs. Murphy
Psychology	121	B106	121	Mrs. Tucker
Pub. Sch. Art.	121	310	122	Ziegler
Pub. Speaking	34	304	34	Fallis
Rel. Ed. (7:30-9:00).....	151	205	153	Hutton
Sec. Sci.	30	8	30	Littlefield
Sociology		203	134	Hammond
Spanish	11	106	11	Miss Cummings
9:00 (M. W. F.)				
Art	30	310	30	Ziegler
Bible	120	B204	120	Staff
Bible	130	B104	130	Welsh
Biology (W. F.).....	132	Biol. Lab.		Staff
Chemistry (W. F.).....	825	Lab.	825	Hogan
Economics	134	1	145	Staff
Education	122	B201	132	Blair
Education	136	B203	136	Crouch
Economics	21	212	21	Mundhenke
English (5 Sec.).....	11a	201, 218, 219, 209, 204	11b	Staff
English	35a	217	35b	Staff
Finance	134	1	145	Maceo
French	21	107	21	Hall
Geology (M. W.).....	30a	Geol. Lab.	30b	Staff

CLASS SCHEDULE FOR SESSION 1942-'43—(Continued)

9:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Govt.	136	207	140	Lord
History	134	205	135	Hammond
History	42a	203	42b	True
H. E.	13a	317	13b	Miss Enlow
Journalism	40	B103	40	Ridings
Management		2	131	Littlefield
Mathematics	131	110	132	Jones-Sherer
Mathematics	12b	210	12a	Staff
Mathematics	116	105	118	Staff
Music	311	305	312	Miss Morse
Music	321	301	322	Mixson
Philosophy		B104	122	Holsapple
Phys. Ed.	11a	B. Lecture	11b	Staff
Phys. Ed.		Gym.	132	Mrs. Murphy
Phys. Ed.	35	Gym.	35	Meyer-Staff
P. T. (Girls)	Team Sports	Gym.	Sports	Mrs. Murphy.
Psychology	135	B106	136	Nielsen-Mrs. Tucker
Psychology	152	B104		Holsapple
Pub. Speaking	20	307	20	Mrs. Norton
Pub. Speaking	24	304	24	Fallis
Sec. Sci.	32a	7	32a	Mrs. Bailey
Soc. Science	12	211	12	Staff
Sociology	143	206	149	Porterfield
Sociology	134	205		Hammond
Spanish	21	106	21	Miss Carter
10:00 (M. W. F.)				
Accounting	31a	7	31b	Miller
				Mrs. Bailey
B. A.		8	128	Mrs. Bailey
Biology (W. F.)	35a	Lab.	35b	Staff
Chemistry	811	Amph.	811	Whitman
Economics	152	212	147	Mundhenke
Education	135	B201	133	Smith
English (3 Sections)	11a	217, 219, 218	11b	Staff
English	48	305	48	Staff
English	24a	204	24b	Staff
Finance		212	147	Mundhenke
Geology (W)	35a	Lab.	35b	Staff
Govt. (2 Sections—Fall)	128	B. L., 207, 209	126	Lord
German	11	107	11	Combs
History	14	201	14	True
History	137	211	138	Mrs. Sherer
History	153	205	154	Hammond
H. E.		317	138	Enlow
Management	127	1	148	Staff
Music Education	22	303	22	Sammis
Music (M. W.)	431	301	431	Mixson
Music (F.)	232	301	232	Mixson
Music	48	305	48	Sherley
Philosophy	34	B104	34	Holsapple
P. T. (1st Yr. Boys)	Sports	Gym.	Sports	Staff
P. T. (Girls)	Folk Dancing	Gym.	Folk Dancing	Mrs. Murphy
Phys. Ed.	136	Gym.	137	Prouse
Physics (M. W.)	31	Lab.	31	Gaines
Psychology	121	B106	121	Mrs. Tucker
Psychology	144	105		Nielsen

CLASS SCHEDULE FOR SESSION 1942-'43—(Continued)

10:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Pub. Speaking	133	304	135	Norton-Fallis
Sec. Sci.	131	2		Mrs. Bailey
Social Science	12	210	12	Staff
Sociology	137	206	125	Porterfield
Spanish	21	106	21	Miss Carter
11:00 (M. W. F.) Main As'mbl'y		Friday	Brite Chapel	Wednesday
Biology (M. W.).....		Lab.	136	Staff
French	52	107	52	Combs
Journalism (M)	33	B101	33	Ridings
Math. (M. W.).....	140	110	141	Sherer
Music	234	301	234	Samms
Physics (M. W.).....	22	Lab.	22	Gaines
Spanish	134	106	136	Miss Carter
12:00 (M. W. F.)				
Band (Also T.T.S.).....		Band Room		Gillis
English	146	204	139	Staff
History	149	203		True
H. E.	112	317	111	Miss Enlow
P. T. (Boys) (3 Sections)		Gym.		Staff
P. T. (Girls)	Sports	Gym.	Sports	Mrs. Murphy
Pub. Speaking	127	304	128	Mrs. Norton
Social Science		209	13	Mr. Garrett
1:00 (M. W. F.)				
Art (1:00-3:00)	12	310	12	Ziegler
Art (1:00-3:00)	22	310	22	Ziegler
Art (1:00-3:00)	121	310	122	Ziegler
Art (1:00-3:00)	24	310	24	Ziegler
Art (1:00-3:00)	32	310	32	Ziegler
Art (1:00-3:00)	42	310	42	Ziegler
Journalism (W.)	33	B101	33	Ridings
(Other hours arranged.)				
Physics	123	Lab.	123	Evans
Phys. Ed.	140	B. Lecture	141	Mrs. Murphy
Sec. Sci.	9	15	9	Littlefield
Sociology	155	204		True
1:30 (M. W. F.)				
Math. Lab. (M.).....	13a	110	13b	Staff
Math. Lab. (M.).....		110	13a	Staff
Music (M. W.).....	411	308	411	Brigham-Faguy-Cote
8:00 (T. T. S.)				
Accounting	22	1	22	Staff
Art. (Int. Dec.)	29	310	29	Ziegler
Bible	120	B204	120	Welsh
Bible	130	B203	130	Staff
Biology (T. T.)	11	Chapel	11	Staff
Economics		2	138	Miller
Education		B201	122	Blair
English	24a	218	24b	Staff
English	24b	217	24a	Staff
Finance		7	138	Miller
French	11	107	11	Hall

CLASS SCHEDULE FOR SESSION 1942-'43—(Continued)

8:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
Geology	31a	Lab.	31b.....	Staff
History	21	201	21	Garrett
H. E.		317	121	Enlow
Journalism	142	B103	136	Ridings
Management	144	7		Miller
Mathematics	822a	110	822b.....	Jones
Music (T. T.)	413	305	413	Sammis
Phys. Ed. (Girls).....	140	B. Lecture	141	Mrs. Murphy
Pub. Speaking	47	304	47	Fallis
Rel. Ed.	146	B204		Staff
Sec. Sci.	30	8	30	Littlefield
Spanish	11	106	11	Miss Cummings
9:00 (T.T.S.)				
Art.		310	117	Ziegler
Art. (Com. 9:00-11:00)....	17	310	17	Ziegler
Art. (Com. 9:00-11:00)....	27	310	27	Ziegler
Bible	130	B204	130	Welsh
Biology	22a	Biol.Lab.	22b.....	Staff
Chemistry	845	Lab.	845	Whitman
Economics	21	212	21	Mundhenke
Economics	114	1	115	Staff
Education	120	B203	23b.....	Crouch-Staff
Education	144	B201	145.....	Blair
English	36a	219	36b.....	Staff
English (2 sections).....	24a	217, 218	24b.....	Staff
French (music section)...	21	107	21	Miss Hall
Government	133	207	143	Lord
History	133	203		True
H. E.	37a	317	37b.....	Miss Enlow
Management	149	8	143	Boeck
Mathematics (2 Sec.).....	13a	110, 210	13b.....	Staff
Mathematics	115	205		Staff
Music (S.)	241	309	241	Mixson
Music	41	305	41	Gillis
Philosophy		B104	139	Holsapple
Phys. Ed.	22a	Biol. Lab.	22b.....	Staff
Phys. Ed.	146	B. Lecture		Mrs. Murphy
P. T. (1st Yr. Boys).....	Ele. Swim	Gym.	Team Sports.....	Staff
P. T. (Girls) Individ'l Exercises		Gym.	(same)	Mrs. Murphy
Psychology	132	B106	137	Mrs. Tucker
Pub. Speaking.....	24	304	'24	Fallis
Sec. Sci.	9	15	9	Littlefield
Sec. Sci.	32	7	32	Mrs. Bailey
Social Sci. (2 sections).....	12	201, 209	12	Staff
Spanish	133	106	135	Miss Carter
Spanish	21	211	21	Miss Cummings
10:00 (T. T. S.)				
Accounting	136	7	143	Maceo
Art (10:00-12:00), 12, 22, 32, 42		310	12, 22, 32, 42.....	Ziegler
Bible	144	B204	123	Welsh
Biology (T. T.)	34	Biol. Lab.	34	Staff
B. A.	39	1, 8	39	Boeck-Miller
Economics	130	212	136	Mundhenke
Education	141	B201	141	Smith
Education	142	B203	142	Crouch

CLASS SCHEDULE FOR SESSION 1942-'43—(Continued)

10:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
English	11b	217	11a.....	Staff
English	130	218	138.....	Staff
English	51a	219	51b.....	Staff
Finance	130	212	.....	Mundhenke
French (Science Sec.)....	21	107	21.....	Combs
French	41	105	41.....	Miss Hall
Government		207, 209	127.....	Lord
History		203	144.....	True
H. E.	126-134	317	124.....	Miss Enlow
Mathematics (2 Sec.).....	12a	110, 210	12b.....	Staff
Mathematics	204	120	.....	Jones
Music Education	142	301	.....	Mr. Sammis
Music	142	305	143.....	Gillis, Mixson
Philosophy	123	B104	.....	Holsapple
Philosophy	141	205	119.....	Gresham
Phys. Ed.		Gym.	147.....	Prouse
P. T. (1st Yr. Boys)	Boxing	Gym.	Boxing	
	Handball		Handball.....	Staff
P. T. (Girls)	Tennis	Gym.	Tennis.....	Mrs. Murphy
Physics	811	Lab.	811.....	Gaines
Psychology	141	B106	.....	Mrs. Tucker
Pub. Sp.	121	307	122.....	Mrs. Norton
Pub. Sp. (T. T.)	350	304	.....	Fallis
Sec. Sci.	9	15	9.....	Littlefield
Soc. Sci. (Music Stu.).....	12	211	12.....	Mrs. Sherer
Sociology	125	206	131.....	Porterfield
Spanish	32	106	32.....	Miss Carter
11:00 (T. T. S.)				
B. A.	128	15	.....	Littlefield
B. A.	132	1	.....	Bailey
B. A.	142	7	.....	Staff
Biology (T.)	27	Biol. Lab.	27.....	Staff
Chemistry	834	Lab.	834.....	Hogan
Economics	114	209	115.....	Staff
Economics		7	131.....	Staff
Education	141	B203	142.....	Crouch
English (2 Sections).....	11a	205, 219	11b.....	Staff
English (2 Sections).....	24a	204, 218	24b.....	Staff
English	47a	217	47b.....	Staff
French	11	105	11.....	Miss Hall
Geology (T. T.).....	29	Geol. Lab.	29.....	Staff
German	21	107	21.....	Combs
History	25	203	25.....	Mrs. Sherer
History	32a	201	32b.....	Hammond
H. E.		317	114-136.....	Miss Enlow
Management		1	136.....	Mrs. Bailey
Mathematics	13b	210	13a.....	Staff
Music	33a	301	33b.....	Sammis-Gillis
Music	144	305	.....	Miss Bailey
P. T. (Boys).....(Team Sports)		Gym.	(Team Sports) Staff	
Phil.	142	B104	.....	Holsapple
Phys. Ed.	142	Gym.	144.....	Prouse
Physics (T. T.)	120	Lab.	121.....	Gaines
Psychology	121	B106	128.....	Mrs. Tucker
Psychology		B104	143.....	Holsapple
Pub. Speaking	23	304	23.....	Mrs. Norton

CLASS SCHEDULE FOR SESSION 1942-'43—(Continued)

11:00 (T. T. S.)	Fall	Room	Spring	
Subject	No.	No.	No.	Teacher
Pub. Spk. (T. T. F.).....	350	304		
Sociology	124	206	139	Porterfield
Soc. Sci.	12	207	12	Staff
12:00 (T. T. S.)	Fall	Room	Spring	
Subject	No.	No.	No.	Teacher
Band (Also M. W. F. 12)		Band Room		Gillis
English	45a	219	45b.....	Miss Smith
Music (T. T. F.)	123	Chapel	123	Sammis
P. T., Girls.....(Adv. Dancing)		Gym.	(Dancing).....	Mrs. Murphy
Soc. Sci.		206	13	Garrett
1:00 (T. T. S.)				
B. A. (Tu.).....	150	2	151	Boeck
Hist. (Tu.)	159	203	.....	True
Sociology (W)		203	155	True
1:30 (T. T. S.)				
Math. (Lab.) (Th.)	13a	110	13b.....	Staff
Music (T.T.F.)	123	Chapel	123	Sammis
Orchestra				
2:00				
P. T. (Girls).....(Swimming)		Gym.	(Swimming)....	Mrs. Murphy
3:00				
Sociology	152	206	Porterfield
4:30				
Music (T.T.) Chorus				
(Also S. 12:00)	124	Chapel	124	Marsh

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