



TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1937-38

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1938-1939

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

1939

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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21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	
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10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
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1940

JANUARY							FEBRUARY							MARCH							APRIL												
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MAY							JUNE							JULY							AUGUST												
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER												
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15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21						
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29	30						27	28	29	30	31	24	25	26	27	28	29	30	29	30	31												

CALENDAR

SESSION 1938-'39

FALL SEMESTER

September 16 to February 1

(For instructions for registering, see page 27)

Entrance examinations.....	Sept. 15
Freshman organization program.....	Sept. 16, 17, 18
On account of the plan for organizing the Freshmen, all must report by 9:00 a. m., Friday, September 16. The right is reserved to reject all who apply after that time.	
Completion of enrollment of others than Freshmen.....	Sat., Sept. 17
(All are expected to arrange courses during the previous spring, or summer. This completion day is to care for emergency situations that could not be adjusted earlier.)	
First meeting of M. W. F. classes.....	Mon., Sept. 19
First meeting of T. T. S. classes.....	Tues., Sept. 20
Formal chapel opening, 10 A. M.....	Fri., Sept. 23
Convocation sermon, 11 A. M.....	Sun., Sept. 25
President's reception, 8 P. M.....	Fri. Oct. 7
Armistice Day chapel program.....	Wed., Nov. 9
Under the auspices of Sigma Tau Delta.	
Mid-Semester examinations, close on.....	Sat., Nov. 19
Thanksgiving chapel program.....	Wed., Nov. 23
Under the auspices of Student Christian Association.	
Thanksgiving holidays, including.....	Nov. 24-27
(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)	
Close for Christmas holidays 1:00 P. M.....	Thurs., Dec. 22
Classes resume after holidays 8:00 A. M.....	Mon., Jan. 2
(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)	
Final examinations for fall semester.....	Jan. 25-Feb. 1

SPRING SEMESTER

February 2 to June 7

Enrollment for Spring Semester.....	Jan. 25-Feb. 1
Spring Semester opens, classes organizing.....	Thurs., Feb. 2
Board of Trustees annual meeting.....	Thurs., Feb. 9
Lincoln's Birthday chapel program.....	Wed., Feb. 8
Under the auspices of International Relations Club.	
Washington's Birthday chapel program.....	Wed., Feb. 22
Under the auspices of Parabola.	

CALENDAR—Continued

Texas Independence Day chapel program.....	Wed., Mar. 1
Under the auspices of Bio-Geo Club.	
Mid-semester examinations close on.....	Fri., Mar. 31
Easter vacation including.....	April 7-10
(Absences are charged double for the last meeting of any class before a holiday and the first meeting after a holiday.)	
Last Day for receiving Master's theses, Preliminary Form.....	April 1
San Jacinto Day chapel program.....	Wed., April 19
Under the auspices of Alpha Chi.	
Last date for Master's theses, Final Form.....	May 1
Mother's Day chapel program.....	Wed., May 10
Under the auspices of B. C. B.	
Pageant	Sat., May 13

COMMENCEMENT SEASON, 1939

Baccalaureate Sermon, 11:00 A. M.....	Sun., June 4
Board of Trustees' meeting.....	Mon., June 5
Commencement exercises, 8:00 P. M.....	Mon., June 5
Spring final examinations.....	May 31-June 7
Enrollment for summer term.....	June 6-7
Summer term classes begin.....	Thurs., June 8
Summer term ends.....	Fri., August 25

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

BOARD OF TRUSTEES

EXECUTIVE BOARD

Term Expires March, 1939

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 Stealing.....	Houston, Texas

Term Expires March, 1940

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

Term Expires March, 1941

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

Term Expires March, 1942

R. H. Roster.....	Fair Bldg., Fort Worth, Texas
L. D. Anderson.....	First Christian Church, Fort Worth, Texas
L. N. D. Wells.....	East Dallas Christian Church, Dallas, Texas
Harry Knowles.....	First Christian Church, Houston, Texas
Bonner Frizzell.....	Palestine, Texas

Officers of the Board

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

ADVISORY MEMBERS—TERM ONE YEAR

C. W. Bacon.....	Abilene, Texas
Roy Biser, Central Christian Church.....	Beaumont, Texas
Mrs. Lee Bivins.....	1000 Polk St., Amarillo, Texas
Roy Curtis, Christian Church.....	Hillsboro, Texas
Leslie Finnell, Magnolia Avenue Church.....	2336 Mistletoe, Fort Worth, Texas
Mrs. R. H. Foster.....	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. A. A. Hartgrove.....	Millerville, Texas
L. B. Haskins.....	820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....	Fort Worth, Texas
Walter P. Jennings.....	Plainview, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....	Austin, Texas
Elmer Lincoln.....	Texarkana, Texas
D. W. McElroy, Christian Church.....	Brownsville, Texas
J. K. O'Heeron, South End Christian Church.....	Houston, 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. *Van Zandt Jarvis*, Chairman; W. S. Cooke, Chairman pro tem; L. D. Anderson, C. A. Wheeler, H. W. Stark, E. E. Bewley, R. H. Foster.

ATHLETIC. *Dan D. Rogers*, Chairman; Milton Daniel, C. A. Wheeler, Bonner Frizzell.

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

BUILDINGS AND GROUNDS. *H. W. Stark*, Chairman; D. G. McFadin, L. C. Brite, Lewis J. Ackers, Andrew Sherley.

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

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

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

OFFICERS OF ADMINISTRATION

- Edward McShane Waits, B. A., LL. D.....*President of the University*
- Colby D. Hall, B. A., M. A., LL. D.
.....*Dean of the University and Brite College of the Bible*
- John Lord, Ph. D.¹.....*Dean of the Graduate School*
- L. C. Wright, B. A.....*Business Manager and Treasurer*
- Samuel Ward Hutton, B. A., B. D.....*Registrär*
- Raymond A. Smith, B. A., M. A., B. D.....*Director School of Education*
- Claude Sammis, B. M.....*Director School of Fine Arts*
- Dr. J. H. Sewell, M. D. (*Since 1922*).....*Medical Director*
- Mrs. J. E. Mothershead (*Since 1923*).....*Librarian*
- Miss Frances Coldwell, B. A., B. S. in L. S. (*Since 1937*).....*Assistant Librarian*
- Mrs. Sadie Beckham (*Since 1918*).....*Dean of Women, Emeritus, 1937*
- Miss Elizabeth Shelburne, B. A., M. A. (*Since 1937*).....*Dean of Women*
- Otto Nielsen, B. A., B. D. (*Since 1933*).....*Dean of Men*
- Mrs. Cephas Shelburne (*Since 1933*).....*House Mother in Clark Hall*
- Mrs. Beulah Boggess (*Since 1937*).....*Hostess in Jarvis Hall*
- Mrs. Dura-Brokaw Cockrell, B. A., M. A. (*Since 1937*)
.....*Hostess in Sterling House*
- Mrs. S. L. Johnson (*Since 1937*).....*Hostess in Junior Hall*
- Mrs. Georgia Harris (*Since 1920*).....*Stewardess, Cafeteria*
- L. L. Dees (*Since 1920*).....*Superintendent Buildings and Grounds*
- Miss Leta Bonner (*Since 1929*).....*Resident Nurse*
- Alvord L. Boeck, Ph. D. (*Since 1935*)
.....*Director Evening College, School of Business*

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

FACULTY

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

EDWARD MCSHANE WAITS, *President of the University*

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

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

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

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*

B. A. (T. C. U.), 1934; Candidate 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.*

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.*

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. *Since 1935.*

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.*

HELEN FOUTS CAHOON, *Professor of Voice*

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

EULA LEE CARTER, *Associate Professor of Spanish*

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

MACK CLARK, *Assistant Athletic Director, Instructor in Physical Education, and Coach*

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

MERREL DARE CLUBB, *Professor of English Literature*

B. A. (Pomona College), 1920; Ph. D. (Yale), 1924. *Since 1929.*

JOSIAH H. COMBS, *Professor of Modern Languages*

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 French and 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.*
- JAMES H. DOUGHERTY, *Associate Professor of Education*
 B. S. (Northeast Mo. S. T. C.) 1925; M. A. (U. of Missouri) 1930; Ph. D. (U. of Missouri) 1933. *Since 1937.*
- BONNE M. ENLOW, *Assistant Professor of Home Economics*
 B. S. (C. I. A.), 1924; M. A. (Columbia U.), 1931. *Since 1924.*
- LEW D. FALLIS, *Professor of Public Speaking*
 B. A. (U. of Washington), 1904; (Graduate the Curry School of Expression), Boston, 1911; Philosophy Diploma (Ibid.), 1927. *Since 1925.*
- NEWTON GAINES, *Professor of Physics*
 B. S. in E. E. (U. of Texas), 1912; M. A. (U. of Texas), 1924; Ph. D. (U. of Texas), 1931. *Since 1924.*
- DONALD EUGENE GILLIS, *Instructor in Theory of Music and Director of Band*
 B. A., B. M. (T. C. U.), 1935. *Since 1935.*
- HERBERT W. GRAHAM, *Assistant Professor of Biology*
 B. S. (Pittsburgh), 1929; M. A. (Stanford), 1934; Ph. D. (Stanford), 1938. *Since 1938.*
- PERRY E. GRESHAM, *Assistant Professor of Philosophy (part time)*
 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.*
- 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.*
- JEAN SHELLY HENRY, *Instructor in English (part time 1937-38).*
 B. A. (Texas Tech.), 1933; Candidate M. A. (T. C. U.), 1938.
- WILLIS G. HEWATT, *Associate Professor of Biology.*
 B. S. (T. C. U.) 1927; M. S. (T. C. U.) 1929; Ph. D. (Leland-Stanford), 1934. *Since 1933.*
- JOHANN J. HINRICHS, *Instructor in German and French*
 Student on Doctor's course in German Universities of Kiel, Rostock and Munich, 1920-23; M. A. (U. of Texas), 1936. *Since 1937.*
- FRANK WOODALL HOGAN, *Professor of Chemistry*
 B. S. (Vanderbilt U.), 1911; M. S. (Vanderbilt U.), 1912; Graduate study (U. of Chicago.) *Since 1920.*
- 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.*
- 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.*

- CLINTON LOCKHART, *Professor of Old Testament and Semitics*
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.*
- ERRETT WEIR MCDIARMID, *Professor of Philosophy (Deceased Sept. 5, 1937)*
B. A. (Bethany), 1895; M. A. (Bethany), 1896; M. A. (Hiram), 1897. *Since 1918.*
- 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.*
- 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.*
- KATHERINE MOORE, *Instructor in Public Speaking*
Teacher's Diploma, School of Expression (Curry), 1926; B. A. (T. C. U.), 1929. *Since 1928-1933, 1935.*
- WILLIAM CHARLES MORRO, *Professor of New Testament*
B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D. (Yale), 1904; Ph. D. (Harvard), 1906. *Since 1927.*
- 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.*
- AUSTIN L. PORTERFIELD, *Professor of Sociology*
B. A. (Okla. City U.), 1923; M. A. (Drake), 1924; B. D. (Phillips U.), 1926; Ph. D. (Duke), 1936. *Since 1937.*
- THOMAS PROUSE, *Assistant Professor of Physical Education*
B. S. (U. of Michigan), 1931; M. A. (U. of Michigan), 1932. *Since 1934.*
- J. WILLARD RIDINGS, *Professor of Journalism*
B. J. (U. of Missouri), 1925; M. A. (U. of Missouri), 1928. *Since 1927.*
- 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*
B. A. (Drake U.), 1915; M. A. (U. of Chicago), 1916; Ph. D. (U. of Chicago), 1933. *Since 1937.*

- 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 1923.*
- MIRTH W. SHERER, *Assistant Professor in Social Sciences*
 B. A. (U. of Nebraska), 1922; M. A. (U. of Nebraska), 1926. *Since 1923.*
- LORRAINE SHERLEY, *Assistant Professor of English*
 B. A. (T. C. U.), 1926; 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 SMITH, *Professor of English*
 B. A. (U. of Kentucky), 1916; M. A. (Columbia U.), 1918; Ph. D. (U. of Chicago), 1932. *Since 1919.*
- JESSIE DEANE CRENSHAW TRULOVE, *Associate Professor of Piano*
 Graduate of Cincinnati Conservatory, 1923; B. M. (American Conservatory), 1932; Pupil of Josef Lhevine; Graduate Fontainebleau (France), with Isador Philipp. *Since 1923-1926; 1935.*
- C. ALLEN TRUE, *Associate 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, *Associate Professor of Psychology and Philosophy*
 B. A. (T. C. U.), 1926; M. A. (T. C. U.), 1929. *Since 1923.*
- J. LAURENCE WHITMAN, *Professor of Chemistry*
 B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. *Since 1923.*
- HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum. Since 1916.*
- WILL McCLAIN WINTON, *Professor of Biology and Geology*
 B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1913.*
- L. C. WRIGHT, *Business Manager*
 B. A. (T. C. U.), 1911. *Since 1922.*
- SAMUEL P. ZIEGLER, *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.

LECTURERS.

- L. D. ANDERSON, *Lecturer on Homiletics*
B. A. (T. C. U.), 1905; LL. D. (T. C. U.), 1923.
- EDWIN A. ELLIOTT, *Lecturer on Economics*
B. A. (T. C. U.), 1923; B. B. A. (T. C. U.), 1924; M. A. (U. of California), 1925; Ph. D. (U. of Texas), 1930. *Since 1919.*
- JOHN B. HAWLEY, *Consulting Hydraulic Engineer, Research Associate in Biology, Lecturer in Public Utilities*
B. S. (Minnesota); M. A. (T. C. U.)
- DOUGLAS TOMLINSON, *Lecturer in Journalism*
(T. C. U.), LL. B. (U. of Texas); Grad. Student (Columbia L. School of Journalism).

GRADUATE ASSISTANTS FOR 1937-'38

- Eugene Jones, B. A. (Austin College), 1937, *Fellow in Biology.*
- Ralph Smith, David Nicol, Ethel Evans Bennett, *Graduate Assistants in Biology.*
- Marjorie Sewalt, B. A. (T. C. U.), 1937, *Graduate Assistant in English.*
- Mrs. R. B. Luker, B. A. (C. I. A.), 1926, *Graduate Assistant in History.*
- Ben J. Ruyle, B. A. (T. C. U.), 1937, *Graduate Assistant in Modern Languages.*
- Georgia Fritz, B. A. (T. C. U.), 1936; M. A. (S. M. U.), 1937, *Graduate Assistant in Psychology.*

UNDERGRADUATE ASSISTANTS FOR 1937-'38

- In Business Administration:* William P. Colquitt, Charles Zlatkovich.
- In Chemistry:* Earl Barnes, June Brandt, Charles Robinson, Colby D. Hall, Jr., Woodrow Lipscomb.
- In Economics:* Val Peacock, Richard Poll.
- In Geology:* William O'Gara.
- In Government:* C. H. Richards.
- In History:* Merrill Rippy.
- In Home Economics:* Eugenia Chappell.
- In Journalism:* Ernest Peyton.
- In Mathematics:* Marjorie Clair Jones.
- In Physics:* William T. Ewell, John Lee Wallace, C. Maxey Kirkpatrick.

COMMITTEES OF THE FACULTY

ACADEMIC HONESTY. *Mr. Morro, Chairman.*

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

ATHLETICS. *Mr. Scott, Chairman.*

Miss Carter, Messrs. Clubb, Grubbs, Hogan, Prouse, Wright.

BUDGET. *President Waits, Chairman.*

Messrs. Hall, R. A. Smith, Winton, Wright.

CHAPEL. *President Waits, Chairman.*

Mrs. Cahoon, Miss Carter, Messrs. Hall, Dougherty, Sammis, Sherer.

CLASSIFICATION. *Mr. Hutton, Chairman.*

Miss Major, Mrs. Tucker, Messrs. Porterfield, Sherer, Whitman.

CORRELATION. *Dean Hall, Chairman.*

Messrs. Combs, Hogan, Lord, R. A. Smith, Ziegler.

CURRICULUM AND SUMMER SCHOOL. *Mr. Hall, Chairman.*

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

ENTRANCE EXAMINATION. *Mr. Crouch, Chairman.*

Mrs. Angell, Miss Shelburne, Mrs. Sherer, Mr. Hewatt.

FACULTY MEETING PROGRAM.

(a) Social meetings: *Miss Major, Chairman.*

Miss Enlow, Mrs. Murphy, Mrs. Truelove, Mrs. Bailey, Messrs. Mixson, Prouse.

(b) Business meetings: *Mr. Winton, Chairman.*

Miss Cummings, Messrs. Hogan, Morro, True.

GRADUATE SCHOOL. *Mr. Lord, Chairman.*

Miss Rebecca Smith, Messrs. Hammond, Scott, R. A. Smith, Mundhenke.

HONORARY DEGREES. *Mr. Hall, Chairman.*

Messrs. Lockhart, Lord, Smith, Winton.

LIBRARY. *Mr. Clubb, Chairman.*

Mrs. Mothershead, Messrs. Porterfield, Hammond, Hewatt, Morro, Combs.

PUBLIC LECTURES. *Mr. Hewatt, Chairman.*

Miss Rebecca Smith, Messrs. Crouch, Fallis, Gaines, Ridings, Ziegler.

PUBLIC SPEAKING. *Mr. Fallis, Chairman.*

Miss Moore, Messrs. Crouch, Roosa, True, Hinrichs, Maceo.

PUBLICATIONS. *Mr. Ridings, Chairman.*

Miss Sherley, Messrs. Hall, Whitman, Wright.

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

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

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

Miss Bailey, Messrs. Gaines, Gresham, Sherer, Smith, Roosa, Billington.

SOCIAL CALENDAR. *Miss Shelburne, Chairman.*

Mrs. Murphy, Mrs. Winton, Messrs. Clubb, Nielsen, Sherer.

STUDENT EMPLOYMENT. *Mr. Wright, Chairman.*

Miss Shelburne, Mr. Boeck, Mr. Nielsen.

STUDENT GOVERNMENT AND PERSONNEL. *Mr. Ridings, Chairman.*
Miss Shelburne, Messrs. Nielsen, Scott, Dougherty, Dinkins.

STUDENT SOCIETIES. *Mrs. Bryson, Chairman.*

Mrs. Sherer, Miss Enlow, Messrs. Crouch, Mixson, Gillis, H. J. Jones.

STUDENT COUNSELORS FOR FRESHMEN AND SOPHOMORES. *Mr. Hutton, Chairman.*

Misses Carter, Cummings, Moore, Shelburne, Mrs. Bryson, Mrs. Shere, Mrs. Tucker, Mrs. Winton, Messrs. Billington, Crouch, Dougherty, H. J. Jones, Nielsen, Roosa, Scott, Sherer, True, Dinkins, Miller, Mundhenk, Porterfield, Prouse.

STUDENT COUNSELORS FOR JUNIORS AND SENIORS.

The Major Professors.

TEST AND GUIDANCE. *Mr. Dougherty, Chairman.*

Messrs. Hall, Hutton, Sherer, Smith, Nielsen.

T. C. U. ALUMNI AND EX-STUDENT ASSOCIATION OFFICERS FOR
1937-'38

FRANK OGLIVIE, *President*, 2201 Huntington Lane, Fort Worth.

MISS ASIA AYRES, *Vice-President*, 2618 Waits, Fort Worth.

G. N. ANDERSON, *2nd Vice-President*, Dallas.

ROLLIN ROACH, *Secretary-Treasurer*, 4536 Martha, Fort Worth.

ORGANIZATION OF THE UNIVERSITY

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:

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

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

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

Division of the Social Sciences and History: Professor Lord, 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.

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.

MILESTONE OF HISTORY

- 1873—Founding of Add-Ran College, Thorp Spring, Texas.
 1873-1899—Addison Clark, *President*.
 1889—Add-Ran Christian University name adopted and property taken over by the Christian Churches, J. J. Jarvis, Board President.
 1893—Work recognized by State for Teachers' Certificate.
 1895—Christmas, moved to Waco, Col. J. Z. Miller, Board President.
 1899—T. E. Shirley, President of Board.
 1902-1906—E. V. Zollars, *President*.
 1902—Name changed to Texas Christian University.
 1906-1911—Clinton Lockhart, *President*.
 1909—T. E. Tomlinson, President of Board.
 1910—March 22, Main Building destroyed by fire.
 1910—September, school opened in Fort Worth, downtown.
 1911-1915—Frederick Kershner, *President*.
 1911—September, school opened on present campus, with Main Building, Jarvis, and Goode Halls.
 1911—First Endowment, \$25,000, by L. C. Brite.
 1912—Fort Worth Medical College adopted as Medical Department.
 1912—Becomes a charter member of the Association of Texas Colleges.
 1913—Clark Hall completed.
 1914—Brite College of the Bible founded, Brite Hall erected.
 1914—Trustees voted to abolish the Academy, gradually.
 1915—School of Law inaugurated.
 1916—E. M. Waits, *President*.
 S. J. McFarland, President of the Board.
 1918—Medical College closed.
 1920—\$300,000 in Endowment attained.
 1920—Law School closed 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.
 1923—June: Jubilee celebration of the fiftieth anniversary of the founding of the School; \$500,000 Endowment.
 1923—December: Mary Coutts Burnett Trust received for Endowment and Scholarships.
 1925—Mary Coutts Burnett Library opened, February 27; beginning the East Campus.
 1926—Organization of Graduate School, Field House built.
 1927—General Education Board's gift of \$166,666.67 received, debts cleared.
 1927—Van Zandt Jarvis, President of the Board.
 1928—Placed on approved list Association of American Universities.
 1930—New \$350,000 stadium erected, on West Campus.
 1930—On approved list of the American Association of University Women.
 1933—New University Christian Church erected.
 1936—The Evening College made a distinct administrative unit.
 1938—School of Business organized.

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

LOCATION

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

Two public school buildings near by serve the children through the eighth grade. The 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 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 philanthropic organizations; its public educational facilities are excellent; it has many private schools, and three other institutions of higher learning.

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

The business interests of the City of Fort Worth are heartily supporting the University, as is evidenced by their financial aid and the 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. To list the buildings is to suggest their serviceableness in an aggressive, well-balanced program of Christian education:

Administration Building.

Jarvis Hall (residence for women).

Clark Hall (residence for freshmen and sophomore men).

Goode Hall (residence for junior and senior men).

Brite College of the Bible.

Gymnasium (physical education for every student).

Mary Couts Burnett Library.

Stadium (seating capacity 20,000).

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

Sterling House (residence for senior women).

Junior Hall (residence for junior women).

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

The *Library* represents the assembly of carefully selected volumes, including generous donations and annual appropriations, since the fire of 1916. 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."

A CHRISTIAN SCHOOL

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

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

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

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

STUDENT ORGANIZATIONS

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

The Student Body Association.

Honor Societies: Alpha 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, Brushes, Dana Press, Dramatic Club, Home Economics Club, International Relations, Los Hidalgos, Parabola, Poetry Club, Timothy Club, Frog Forensic, Natural Science Society.

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 Athletic Association.

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

Social Clubs: Bryson, Frogettes, Leti, Mavericks.

SCHOLARSHIPS

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

The 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 two highest grade graduates in January and in June classes, and two for the one summer class. These are non-transferable. 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. Fifteen of these go to those who play lead instruments in the Band, 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 through the Brite College to the extent provided by the gifts of churches.

The York Rite Masonic Scholarship Fund is used to aid students from the Masonic Home, as selected by the Committee of the four York Rite Trustees. This fund is capitalized at \$9,500.00 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 Optimist Club of Fort Worth provides a *Scholarship in Juvenile Research*, valued at tuition plus car allowance (about \$245.00 per session). Candidate must meet the approval of the Optimist Boys' Work Committee, must maintain a high scholastic rating, devote the required amount of time to the leadership of a club of underprivileged boys in Fort Worth under the auspices of the Optimists, and present his findings in a scientific report or thesis, to them. The research will be done under the direction of the Professor of Sociology. It is contemplated that this scholarship will be assigned to the same student continuously for three years.

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, it will go to the second place winner. This scholarship is good to Texas Christian University only. It is good any year, but is non-transferable. This scholarship is paid by the Fort Worth Star-Telegram.

Fort Worth Press Prize in Journalism. An annual award of \$50, in two prizes of \$25 each, is made by the Fort Worth Press to two students—one boy and one girl—who do outstanding work in writing for *The Skiff*, student newspaper.

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 will automatically remove the student from the University community. A student who is manifestly out of harmony with the ideals of this institution may be dismissed without specific charge.

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

Cases of dishonesty in tests, quizzes, examinations, writing of themes, or other class assignments are handled by the Committee on Academic Honesty in coöperation 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.

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

GRADING AND POINT SYSTEM

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

- A—Reserved for exceptional work—3 points per sem. hr.
- B—Implies superior work—2 points per sem. hr.
- C—Means medium work—1 point per sem. hr.
- D—Means inferior work—0 point per sem. hr.
- F—Means failure— —1 point per sem. hr.
- I—Means incomplete (must be removed within 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.

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.

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. Regu-

lar 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 preclude 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.

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 to represent the University in any intercollegiate event, such as athletics, oratory, debate; or in public places of honor within or without the school such as in glee club, 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.

THE SOPHOMORE TEST

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

The Nation-Wide Sophomore Test, begun in 1932, is used as a nationally comparable test. Each sophomore discovers from this his achievement in many subjects and skills, as compared with sophomores over the nation generally. On basis of these nation-wide scores and his T. C. U. grade index the students are advised as to the selection of courses, majors, and careers.

HONORS COURSES

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

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

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 Education of the Disciples of Christ.
The Council of Church Boards of Education.
The Association of American Colleges.

It is on the approved list of:

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

ENTRANCE REQUIREMENTS

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

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

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

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.

ENTRANCE EXAMINATIONS

Entrance examinations will be given at Texas Christian University Thursday, September 15.

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

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 16, without fail. All Freshmen are required to devote the days September 16, 17, 18 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 26, 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.

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.....	6		
or (13 or Hist. 14*)		Total	30
4. A science:	6		
Biol. 11			
Chem. 11 (8)			
Geol. 18			
Physics 11 (8)			
5. Select from:	6		
a. Math. 12 or 13 (8)			
<i>Required of pre-law students who enter law school on less than a degree.</i>			
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.			
Total	30		

*History 14 is for pre-law students who plan to enter law school on the two-year minimum.

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

Freshman		s. h.	Sophomore		s. h.
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 13	.....	8	3. Bible 120, and	.....	3
4. Biology 11	.....	6	Phil. or Psy	.....	3
5. Geology 13	.....	6	4. Govt. 126, 128 or Chem. 11 (8)	.....	6
			5. The minor subject	.....	6
Total	.....	32	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.)

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

Freshman		s. h.	Sophomore		s. h.
1. Chemistry 11	.....	8	1. English 24	.....	6
2. Physics 11	.....	8	2. Math. 22	.....	6
3. Math. 13	.....	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
			Total	.....	30

TABLE IV. For Students Planning to Take the B. S. in Education Degree

Freshman		s. h.	Sophomore		s. h.
1. English 11	.....	6	1. English 24	.....	6
2. Biol. 11	.....	6	2. Psy. 121, and	.....	3
3. Social Science 12, or 13	.....	6	Ed. 120, 122 (Elementary) or		
4. and 5. Electives,	.....	12	Ed. 23ab (Secondary)	.....	6
from			3. Govt. 128	.....	3
Math. 12, or 13 (8),			4. and 5. Electives	.....	12
Foreign language,			(for Elementary, P. S. Music)		
Physical Ed. 11			Total	.....	30
Pub. Sch. Art 11					
Total	.....	30			

TABLE V. 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. 11, (8)					
Foreign language,					
History 14,					
Math. 12 or 13 (8),					
Pub. Sp. 23					
Total	.....	30			

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

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	.....	6
4. Chem. 11	.....	8	3. Biol. 22	.....	6
Total	.....	26	4. Psy. 121, and	.....	6
			Soc. 124, or Bible 120	.....	6
			5. Electives	.....	6
			Total	.....	30

TABLE VIII. For Pre-Medics, Combination Course

Freshman		s. h.	Sophomore		s. h.	Junior		s. h.
1. Biol. 11	.....	6	1. Biol. 27	.....	6	1. Chem. 34	.....	6
2. Chem. 11	.....	8	2. Chem. 21	.....	6	2. French or German	.....	6
3. Math. 13	.....	8	3. French or German	.....	6	3. Bible 130 or 133	.....	3
4. Eng. 11	.....	6	11 or 21	.....	6	4. Physics 11	.....	8
Total	.....	28	4. Govt. 126, 128	.....	6	5. English 24	.....	6
			5. Bible 120	.....	3	6. Elective	.....	1
			6. Psy. 121	.....	3	Total	.....	30
			Total	.....	30			

The student entering medical school with the above will have the status of "senior in absentia" and will receive our B. S. degree upon the completion of his first year in medicine. This is subject to the Provisions for the Combination Course stated below.

Pre-medical students are advised to take the full B. A. degree.

*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-Law on Combination Course

Freshman	s. h.	Sophomore	s. h.	Junior	s. h.
English 11.....	6	English 24.....	6	Bible 130 or 138.....	3
Math. 12 or 13 (8)....	6	Govt. 126, 128.....	6	Hist. 32.....	6
*Foreign lang.	6	Hist. 21 or 14.....	6	Govt. 136, 137.....	6
Social Sc. 12.....	6	Eco. 21.....	6	Govt. 140, 141.....	6
A science 11.....	6	Bible 120.....	3	Eco. 130, 138.....	6
	—	Psychol. 121.....	3	Elective.....	3
Total.....	30		—		—
		Total.....	30	Total.....	30

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

Freshman	s. h.	Sophomore	s. h.
Eng. 11.....	6	Eng. 24.....	6
Math. 12.....	6	Eco. 21.....	6
Hist. 14.....	6	Hist. 32.....	6
Science 11.....	6	Govt. 126, 128.....	6
Elective (Sci., For. Lang., Pub. Sp., Bible, Eco. 114, 115).....	6	†Govt. 136, 137.....	6
	—	Total.....	30
Total.....	30		

Pre-law students are urged to take the full B. A., majoring in Government. A combination curriculum is offered. Three years here and the LL. B. degree will obtain the B. A. degree from Texas Christian University, subject to the Provisions of the Combination Courses as stated 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 three years of college work must be completed before entering the law school, but special permission may be secured to complete a small amount in summer terms later, provided this arrangement is made before the student leaves the University.

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

*On the B. S. degree with LL. B. combination the student may omit foreign language.

†For the fifth subject the University of Texas accepts any course of sophomore rank and advises Business Administration 22.

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

Applied Music	6
Musicianship Studies 411-412.....	8
English 11	6
A foreign language.....	6
Social Science 12.....	6
Total	32

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

Applied Music	4
Musicianship Studies 411-412.....	8
English 11	6
A foreign language.....	6
Social Science 12.....	6
Total	30

(See School of Fine Arts for additional tables.)

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.

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 and Master of Science. 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 18, 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.

4. *General Character.* Additional credits may be required of candidates for graduation as a penalty for improper conduct. No student may be graduated who is guilty of any gross offense, or who fails to make a satisfactory adjustment of his financial account with the institution.

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

 RATES AND FEES

Important: After the student has enrolled for courses in the Registrar's office, or has been enrolled by a committee, he *must* then go *in person* to the Business Office and arrange for terms or make payment. He will there receive a *Matriculation Card* signed by the Cashier.

After September 24 all students will be debarred from classes if they do not present this *Matriculation Card*. In the spring February 4.

Late Fee. Any student who delays getting this *Matriculation Card* from the Business Office until September 26 will pay a late fee of \$1.00 and an additional dollar for each day up to \$5.00. In the spring February 6.

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

Rates for Students not in Dormitory:

	Fall	Spring
Tuition, full time (12 to 15 hours).....	\$100.00	\$100.00
Student publication fee (first semester).....	6.00	

Rates for Dormitory Students:

	Fall	Spring
Tuition, full time (12 to 15 hours).....	\$100.00	\$100.00
Board at \$6.00 per week.....	108.00	108.00
Room rent at \$1.50 per week.....	27.00	27.00
Medical and nurse fee.....	7.50	7.50
Student publication fee.....	6.00	
	\$248.50	\$242.50

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

Tuition for Part-Time Students: (Per semester)

2 semester hours.....	\$20.00	9 semester hours.....	\$ 80.00
3 semester hours.....	30.00	10 semester hours.....	90.00
4 semester hours.....	40.00	11 semester hours.....	95.00
5 semester hours.....	50.00	12-15 semester hours.....	100.00
6 semester hours.....	55.00	16 semester hours.....	107.00
7 semester hours.....	65.00	17 semester hours.....	114.00
8 semester hours.....	75.00	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.)	

A *Student Coupon Book* good for all athletic events and a *Lecture Course* held at the University, provided for each student who pays for as much as 3 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 relative are required to room and board in the dormitory, except those 21 years of age or over, senior girls, and junior or senior boys, and any student whose job requires living outside. A student who rooms in the dormitory and boards outside will pay at the rate of \$2.50 per week for room.

Board cost is estimated by the semester. It is assumed that each student will miss some meals by visits and week-end trips, and no refund is made for these. It is the policy of the university to use only the best quality of food

at a fair price, rather than to lower the rate and serve cheap food. Also the student is encouraged to eat regularly rather than to shop about.

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

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

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

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

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

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

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

FEES FOR SPECIAL SERVICES

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

LABORATORY FEES

	<i>Fall</i>	<i>Spring</i>
Biology or Geology 11, 18, 29, 32, 34.....	\$10.00	\$ 6.00
Biology 12	6.00	10.00
Biology 27	10.00	10.00
Biology 35	10.00	6.00
Geology 30	6.00	no fee
Geology 35	no fee	no fee
Biology or Geology—all courses not listed above.....	no fee	no fee
Chemistry 11	10.00	6.00
Chemistry 21 or 25.....	12.50	7.50
Chemistry 121	no fee	10.00
Chemistry 34	15.00	10.00
Chemistry 45	5.00	5.00
Chemistry 51 or 52.....	12.50	12.50
Chemistry 141, 154 or 160.....	no fee	no fee
Chemistry 53, 151 or 60.....	\$3.00 per semester hour	

Physics 11, 22, 31.....	\$10.00	\$8.00
Physics 14	(See Department of Physics, Summer Bulletin)	
Physics 120	8.00	
Physics 121		8.00
Physics 14x, 140, 42.....	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
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(The cost of engrossing honors on diplomas will be assumed by the University, provided the diploma is presented to the business office within 60 days from date of graduation.)

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

Basis	Tuition	Allowance	Due by Student
3 semester hours	\$ 30.00	\$ 2.50	\$27.50
4 semester hours, thru 11 semester hrs.		2.50 per semester hr.	
12 semester hours, thru 15 semester hrs.	100.00	37.50	62.50
16 semester hours, thru 20 semester hrs.		2.50 per semester hr.	

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 eight per cent. Such notes must be met promptly at maturity; failure to do so subjects the student to dismissal from classes, without notice.

THE EVENING COLLEGE

Evening classes have been carried for fifteen years, but in September, 1936, the list of offerings was enlarged, and an administrative unit, The Evening College, was inaugurated.

During the past session, classes were offered by twenty-nine of the regular faculty, and by eleven part-time teachers of evening classes only.

The Downtown Registration Office is at 609 Taylor Street. Some classes are held at this address and the Y. M. C. A.; more are held on the campus. A separate catalog gives full details.

COURSES OF INSTRUCTION

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

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

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

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

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

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

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

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

DEPARTMENT OF BIBLE

Professors Clinton Lockhart, W. C. Morro

Associate Professor William V. Roosa

Required for any Bachelor's degree, 6 s. h., three of which must be advanced (numbered in the 30's or 40's or 50's). Usually 120 will be taken by Sophomores as a foundation.

Other advanced courses will be found under the Brite College of the Bible section of this catalog; also the standard undergraduate curriculum for ministerial students.

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.
	<i>M. W. F. 8:00, 9:00; T. T. S. 10:00</i>	<i>Fall</i>
		<i>Mr. Roosa.</i>
	<i>M. W. F. 8:00, 9:00; T. T. S. 10:00</i>	<i>Spring.</i>
	<i>Evening College.</i>	<i>Fall.</i>
		<i>Mr. Billington.</i>

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.
M. W. F. 12:00 Fall. Mr. Roosa.
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. NEW TESTAMENT HISTORY 3 semester hours.
M. W. F. 12:00 Spring. Mr. Morro.
Primarily for ministerial students, but open to others who wish an intensive study.
 A basic, historical study of the life of Christ and the Apostolic age.
130. TEACHINGS OF JESUS 3 semester hours.
M. W. F. 8:00. Fall. Mr. Morro.
Evening College Spring. Mr. Billington.
Open to juniors and seniors only.
138. CURRENT TENDENCIES IN RELIGION 3 semester hours.
M. W. F. 8:00. Spring. Mr. Morro.
Open to juniors and seniors.
 This may count as a part of the required Bible. In this time of unrest changes are being proposed in Religion as in economics, politics, etc. This course is an effort to state these proposed changes and to evaluate them. The materials for the course will be drawn from current writings in the natural sciences, social sciences, fiction, drama, poetry, biography, etc., and interpreted from the Christian point of view.
143. LITERATURE OF THE OLD TESTAMENT 3 semester hours.
T. T. S. 12:00 Fall. Mr. Lockhart.
Open to seniors only. Offered also in summer.
 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. THE PROPHETS AND SOCIAL ISSUES 3 semester hours.
T. T. S. 12:00 Spring. Mr. Roosa.
 A study of the later Old Testament prophets in the light of the historical setting of their day and of the social problems of the present day. Primarily for the general college student.
Note: Other courses in Bible are described in the section of the catalog devoted to the Brite College of the Bible. They are designed for those who major in Bible.

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professors W. M. Winton, Head of the Department, Gayle Scott.

Associate Professor Willis G. Hewatt.

Assistant Professor Herbert W. Graham.

Instructors Mrs. W. M. Winton and Eugene Jones.

BIOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

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

Prescribed—French or German as the foreign language, Biology 141, and a year each of chemistry, geology, mathematics and physics. A comprehensive examination is required in the senior year.

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. Spring. 8:00 W. F. and 1:00 F.
 b. Fall. 8:00 W. F. and 1:00 F.
 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.
- 32a. BACTERIOLOGY 3 semester hours.
W. F. 9:00 and F. 1:00 to 4:00. Fall.
- b. PROTOZOOLOGY 3 semester hours.
Not offered in 1938-'39.
34. INVERTEBRATE ZOOLOGY 6 semester hours.
T. Th. 10:00 and M. 1:00 to 4:00. Session.
- 35a. HISTOLOGY 3 semester hours.
- b. EMBRYOLOGY 3 semester hours.
Offered in 1938-1939 and alternate years.
- 36a. ADVANCED PHYSIOLOGY AND ANATOMY 3 semester hours.
Not offered in 1938-'39.
Designed for majors in physical education. The anatomical part of the course gives special attention to osteology and myology.
- b. 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.*
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 only. Fifty clock hours of laboratory and field work are required for each semester hour of credit.

58. GENERAL SCIENCE FOR TEACHERS (EDUCATION 58) 6 semester hours.
An evening class for teachers. (See description of the course under Education 58.)
60. 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. F. 9:00. Session.
Not offered in 1938-'39.
- 31a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.
 b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
M. W. F. 9:00.
Offered in 1938-1939 and alternate years.
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 the summer. Offered in 1938 and alternate years.
- 35a. MICROPALAEONTOLOGY 3 semester hours.
This course must be preceded by Geology 29 and must be preceded or accompanied by Biology 34.
142. GENERAL GEOLOGY REVIEW *Session.* 3 semester hours.
Not creditable as Education, otherwise like Biology 141, q. v.
- 44a. PETROLOGY OF SEDIMENTARY ROCKS 3 semester hours.
 b. CRETACEOUS GEOLOGY 3 semester hours.
Hours to be arranged.
52. ASSIGNED PROBLEMS IN GEOLOGY 6 semester hours.
Fifty clock hours of field and laboratory are required for each semester hour of credit. The assignments will vary with the needs and desires of the classes. Previous studies include micropaleontology, mineralogy and field problems.
155. GEOLOGICAL DRAFTING AND PROJECTION 3 semester hours.
Hours to be arranged.
60. ADVANCED ASSIGNMENTS IN GEOLOGY
 These are clock hour assignments of designated field and laboratory problems, limited to graduates.

DEPARTMENT OF CHEMISTRY

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

Requirements for a Major in Chemistry:

Major—30 sem. hrs. in chemistry, regularly including 11, 25, 34, 45, 141.
A major in chemistry is given with the B. A. degree only.

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

Prescribed—Mathematics 13 and 22, Physics 11; and French or German, preferably the latter, as the foreign language.

Note.—When chemistry is offered as a first minor, it will include 21 or 25 and 34. Enrollment in any advanced course is conditioned on a grade of C or better in the preceding course. Chemistry 11 is prerequisite to all other courses in the department.

11. GENERAL INORGANIC CHEMISTRY 8 semester hours.
Lectures M. W. F. 11:00. Mr. Whitman.
Laboratory M. or W. 1:30-4:30.
An introduction to the study of the fundamental principles of the science of chemistry through a comparative study of a limited number of elements and their compounds. The laboratory work in the spring semester will be devoted to the study of qualitative analysis.
- 21a. QUANTITATIVE ANALYSIS *Fall.* 3 semester hours.
Lecture Th. 11:00. Laboratory T. and F. 1:30-4:30. Mr. Hogan.
Training in the methods, technique and theory of quantitative chemistry.
- 21b. ELEMENTARY PHYSICAL CHEMISTRY *Spring.* 3 semester hours.
Lectures M. and W. 9:00. Laboratory T. or Th. 1:30-4:30. Mr. Whitman.
An elementary study of the more important physico-chemical laws as applied to solutions, with special reference to the requirements of pre-medical students.
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.
- 25a. QUANTITATIVE ANALYSIS *Fall.* 3 semester hours.
Lecture Th. 11:00. Laboratory T. and F. 1:30-4:30. Mr. Hogan.
Theory and practice of gravimetric and volumetric analysis. *For chemistry majors, but others may enter by special permission from the instructor.*
- 25b. QUANTITATIVE ANALYSIS *Spring.* 3 semester hours.
Hours as in Chem. 25a. Mr. Hogan.
Continuation of Chemistry 25a.
34. ORGANIC CHEMISTRY 6 semester hours.
Lectures T. S. 11:00. Laboratory W. 1:30-5:30. Mr. Hogan.
Prerequisite: Chemistry 21a, 21b, or 25.
A study of the fundamental types of the organic compounds, their nomenclature, classification, reactions, and applications.
141. TEACHING OF ELEMENTARY CHEMISTRY 3 semester hours.
Open to juniors and seniors only. Mr. Whitman.
Members of this class are given charge of one laboratory section per week in Chemistry 11. Under certain conditions this course may be counted for credit in the Department of Education.

45. **PHYSICAL CHEMISTRY** 8 semester hours.
T. T. S. 9:00. Laboratory F. 1:30-4:30.
Mr. Whitman.
Prerequisites: Chemistry 21 or 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.
- 51a. **QUALITATIVE ORGANIC ANALYSIS** 3 semester hours.
Hours to be arranged.
Prerequisite: Chemistry 34. *Staff.*
 One conference and two laboratory periods per week. An elementary course in qualitative organic analysis, intended to introduce the student to the methods employed in the identification of organic compounds.
- 51b. **ORGANIC SYNTHESIS** 3 semester hours.
Hours to be arranged.
Prerequisite: Chemistry 34. *Staff.*
 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.
151. **INDUSTRIAL ANALYSIS** *Staff.*
Credit and hours to be arranged.
 Theory and practice of the analysis of several industrial products including gas, oil, coal, water, etc.
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.
154. **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

Assistant Professor J. R. Maceo

Instructors L. T. Miller, Jr., and

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. PRINCIPLES OF ECONOMIC GEOGRAPHY 3 semester hours.
M. W. F. 9:00 Fall. Mr. Miller.
T. T. S. 10:00 Fall. Staff.
Open to freshmen as elective.
This course does not count as major or minor work in economics.
A study dealing with the geographic factors and geographic principles necessary to the understanding of the relationships existing between man and his environment; a study of the relation of physical and economic conditions to the production and trade in selected important agricultural, forest, mineral, and manufactured products of the world.
115. ECONOMIC GEOGRAPHY OF THE UNITED STATES 3 semester hours.
M. W. F. 9:00. Spring. Staff.
T. T. S. 10:00 Spring. Mr. Maceo.
Open to freshmen as elective.
This course does not count as major or minor work in economics.
A study of the outstanding features of the physical environment of the United States, including a detailed analysis of the agricultural, mineral, lumber, fishery and other economic resources. The course is intended primarily as a descriptive background and approach to the world of modern industry, in an attempt to explain how modern industry functions and how its parts are related to each other.
21. GENERAL ECONOMICS 6 semester hours.
T. T. S. 9:00 2 Sections, T. T. S. 10:00. Session. Mr. Mundhenke and Staff.
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, 133, 136 and 148.
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 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. Miller.
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.
131. PRINCIPLES OF TRANSPORTATION 3 semester hours.
Offered in Evening College in 1938-'39 and in summer, 1938.
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.
T. T. S. 8:00. Fall. Mr. Maceo.
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. (*Formerly Trust Problems.*)
133. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Not offered in 1938-'39. Mr. Mundhenke.
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.
134. MONEY AND BANKING 3 semester hours.
M. W. F. 9:00. Fall. Mr. Mundhenke.
Prerequisite: Economics 21.
 A general survey of the modern financial system, including the principles and history of money, monetary standards; the principle and function of banks and bank credit, commercial banks, investment banks, trust companies, the Federal Reserve System, and a brief study of the commercial banking system of other countries; relation of business man and banker.
135. ECONOMIC HISTORY OF THE UNITED STATES 3 semester hours
M. W. F. 8:00 Spring. Mr. Miller.
Prerequisite: Economics 21.
 Survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor, and finance. The economic interpretation of the major events in our history. Survey of our resources and of the means for their conservation. Effects of World War on American economic institutions.
136. LABOR PROBLEMS 3 semester hours.
M. W. F. 11:00. Fall. Mr. Mundhenke.
This course is open to juniors and seniors who have not had Economics 21. It may, by permission, be accredited as sociology.
 An attempt to analyze the causes of industrial unrest and other labor problems, and to understand the reactions of various groups to these conditions. Special emphasis given to the American Labor Movement, its objects, tactics, and accomplishments.
137. MODERN ECONOMIC REFORM 3 semester hours.
T. T. S. 11:00. Spring. Mr. Mundhenke.
Prerequisite: 12 semester hours in economics.
 A critical analysis of the proposed major reforms of the existing economic organization of society. Course begins with the rise of Capitalism, considers contemporary social movements, and ends with an analysis of the present Russian experiment and the American proposals for a planned economy.
138. CORPORATION FINANCE 3 semester hours.
T. T. S. 10:00. Spring. Mr. Miller.
Prerequisite: Economics 21 and Accounting 22.
 Development of corporate form of business; its advantages and disadvantages.

tages; 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.
Offered in Evening College in 1938-'39 and alternate years.
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. EUROPEAN ECONOMIC HISTORY AND DEVELOPMENT 3 semester hours.
Not offered in 1937-'38.
Prerequisite: Economics 21.
 Foundations of our modern economic life as they were laid through the changes in the economic organization of Europe brought about by the Crusades, the geographic discoveries, the inventions, and the rise of the money economy. Special emphasis upon the growth and development of Continental European commerce and industry.
145. PUBLIC UTILITIES 3 semester hours.
 T. T. S. 11:00 Fall. 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. THE ECONOMIC CYCLE 3 semester hours.
Offered in Summer, 1938.
Prerequisite: Economics 21.
 Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression; measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.
148. THE ECONOMICS OF CONSUMPTION 3 semester hours.
M. W. F. 9:00 Spring. Mr. Mundhenke.
Prerequisite: 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, to develop a sales-resistance against low-grade and useless goods, and to emphasize the importance of technique in order to secure the maximum return for one's money; an explanation of the economic progress and the interpretation of the actions of man in the role of prestige and other psychological factors unconsciously affecting the accumulation and the consumption of wealth.
150. AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
Offered in Summer, 1939.
Prerequisite: 12 sem. hrs. in economics.
 Economic problems of a commercialized agriculture; relation of agriculture to general welfare; problems of production, land utilization, farm management, agricultural relief, and the development of co-operative marketing. Farm prices and standards of living. Relationship of industry and agriculture. Present trends and problems in Texas agriculture.
151. HISTORY OF ECONOMIC THOUGHT 3 semester hours.
M. W. F. 11:00 Spring. Mr. Mundhenke.
Prerequisite: 12 sem. hrs. in economics.
 A study of the development of economic thinking from the time of the mercantilist, with special emphasis upon the important schools of economic thought.
152. VALUE AND DISTRIBUTION 3 semester hours.
Not offered in 1938-'39. Spring. Mr. Mundhenke.
Prerequisite: 15 sem hrs. in economics.
 Advanced study of the principles of demand and supply, including cost; of the functions of the different agents of production; of wages, interest, rent, and profits, and of the means for promotion of welfare.
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.

DEPARTMENT OF ENGLISH

Professors Rebecca W. Smith, Head of the Department, Merrel D. Clubb, and Mabel Major

Assistant Professors Artemisia Bryson, Lorraine Sherley

Instructors Paul Dinkins, Ruth S. Angell, Alma Bailey, Thelma Breithaupt

Graduate Fellow Marjorie Sewall

Graduate Scholar.....

Requirements for Candidates Majoring in English:

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

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

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

Graduate Study—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.

Requirements for Minors in English:

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

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.

11. RHETORIC AND COMPOSITION

6 semester hours.

*Fall.**Spring.*

11a M. W. F. 9:00, 6 sections.

11a T. T. S. 10:00, 1 section.

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

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

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

11b M. W. F. 9:00, 6 sections.

T. T. S. 11:00, 4 sections.

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

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

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

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

T. T. S. 11:00, 4 sections.

Evening College.

11a. M. 7-9:30.

11a.

11a. T. 7-9:30.

11b. M. 7-9:30.

11b. T. 7-9:30.

This is the regular freshman English course required of all students.

139. ENGLISH GRAMMAR 3 semester hours.
M. W. F. 12:00. Spring. Miss Major.
 An intensive study of modern English inflection and syntax. The course is designed primarily for students who plan to teach or write. Under certain conditions it may count in the Department of Education.
143. NINETEETH CENTURY PROSE 3 semester hours.
Not offered in 1938-'39.
 A study of the work of Carlyle, Arnold, Ruskin, and the other more significant English prose writers of the period, with reference to the social background of nineteenth century England.
- 46a. THE NOVEL IN ENGLISH TO 1832 3 semester hours.
Not offered in 1938-'39. Miss Smith.
 The beginnings of the novel as a type emphasizing the chief novelists to the death of Scott.
- 45b. THE NOVEL IN ENGLISH, 1832 TO THE PRESENT 3 semester hours.
Not offered in 1938-'39. Miss Smith.
 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. Miss Major.
 A study of the high school English course of study and of the methods of presenting literature and composition in the high school class. Under certain conditions this course may be counted in the Department of Education.
- 47a. TENNYSON AND THE MINOR VICTORIAN POETS 3 semester hours.
T. T. S. 9:00. Fall. Miss Major.
 An intensive study of Tennyson with an extensive reading of the minor Victorian poets.
- 47b. BROWNING 3 semester hours.
T. T. S. 9:00 Spring. Miss Major.
 An intensive study of Browning.
48. INTERRELATION OF THE ARTS 6 semester hours.
M. F. 11:00, Th. 7 p. m. Session. Mr. Clubb.
 General aesthetics, with special emphasis on the interrelation of music, drama, poetry, painting, sculpture, and architecture. The evening meeting will be devoted to the direct presentation of examples of the various arts through records, readings, and prints. Credit will be granted for each semester taken separately only upon permission of the instructor secured at the time of registration.
- 49a. THE ENGLISH ROMANTIC MOVEMENT BEFORE 1815 3 semester hours.
Not offered in 1938-'39. Miss Major.
 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 1938-'39. Miss Major.
 A study of the late romantics with emphasis on Byron, Shelley and Keats.
50. ENGLISH LITERATURE TO 1500 6 semester hours.
Not offered in 1938-'39.
 Old English literature in translation; Middle English, partly in the original and partly modernized.

- 51a. STUDIES IN AMERICAN LITERATURE: THE CHIEF ROMANTIC POETS 3 semester hours.
T. T. S. 11:00. Fall. Miss Smith.
 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. 11:00. Spring. Miss Smith.
 The study will center upon Howells, Henry James, and Mark Twain.
- 53a. MILTON 3 semester hours.
M. W. F. 12:00. Spring. Mr. Clubb.
 A study of Milton both as a poet and as a leader of seventeenth century English thought.
- 53b. EIGHTEENTH CENTURY STUDIES 3 semester hours.
T. T. S. 10:00. Spring. Mr. Clubb.
 Swift, S. Johnson, and Boswell studied as representative of their century.
- 54a. CHAUCER 3 semester hours.
T. T. S. 12:00. Fall. Mr. Clubb.
 The works of Chaucer read with primary emphasis upon human interest rather than linguistic training.
- 54b. SPENSER 3 semester hours.
Not offered in 1938-'39.
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
 Graduate Fellow*

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. 11:00. Spring. Mr. Lord.
 Open to sophomores and juniors. Required of all pre-law students and government majors and minors.
 A comparative study of the organization and processes of government in England, France, Germany, Italy, Russia and Switzerland.
127. AMERICAN STATE AND LOCAL GOVERNMENT 3 semester hours.
 T. T. S. 10:00. 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. 11:00. Fall. Mr. Lord.
 T. T. S. 10:00.
 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. Spring. 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.
137. CURRENT PROBLEMS IN CITIZENSHIP 3 semester hours.
 Summer, 1938.
 Prerequisite: Government 128. Open to juniors and seniors; graduates by special permission.
 Major political and social problems in citizenship will be studied. Special attention will be given to the privileges and obligations of the citizen as a member of the community.
140. AMERICAN CONSTITUTIONAL LAW 3 semester hours.
 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 1938-'39. Mr. Lord.
 Prerequisite: Government 128.
 Following a brief study of administrative law in the United States, the course will consider the relation of administration in national, state, and local government. Special attention will be given to administrative organization and procedure.

142. INTERNATIONAL LAW 3 semester hours.
Not offered in 1938-'39.
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. Fall. 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 1938-'39. 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 1938-'39.
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 PUBLIC ADMINISTRATION 3 semester hours.
Hours to be arranged. Fall. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.
162. SEMINAR IN PRESENT-DAY POLITICAL THOUGHT 3 semester hours.
Hours to be arranged. Spring. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.

DEPARTMENT OF GREEK

Professor W. C. Morro, Head of the Department

Professor Clinton Lockhart

Graduate Assistant W. A. Welsh, Jr.

22. ELEMENTARY NEW TESTAMENT GREEK 6 semester hours.
T. T. S. 8:00. Session. Mr. Welsh.
Offered in 1938-'39 and alternate years.
36. NEW TESTAMENT GREEK 6 semester hours.
Offered in 1939-'40 and alternate years. Mr. Morro.
40. CLASSICAL GREEK 6 semester hours.
Hours to be arranged. Session. Mr. Lockhart.
51. GREEK EXEGESIS 6 semester hours.
Offered in 1938-'39 and alternate years.
For full description see Brite College of the Bible section of this catalog.

discovery to the present time. The planting of European civilization in the Western Hemisphere, the growth of the colonies of the different nations, colonial systems, the international contest for the continents, wars of independence in the Americas, and the development of the American nations.

UPPER DIVISION COURSES

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

32. HISTORY OF THE UNITED STATES 6 semester hours.
T. T. S. 11:00. Session. Mr. Hammond.
 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. 8:00. 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.
M. W. F. 8:00. Spring. Mr. Hammond.
 Prehistory of the Western Hemisphere; the native races; and a study of contact with Western Civilization.
139. DEVELOPMENT OF THE BRITISH EMPIRE 3 semester hours.
Not offered in 1937-'38. Mr. Hammond.
 An account of the older overseas empire and its break-up; rise of the new empire after 1783; the rise, federation, and development of the self-governing dominions; and the crown colony system; British India, and British control in Africa and the Pacific.
141. CONTEMPORARY CIVILIZATION 3 semester hours.
Summer Session Only. Mr. Hammond.
For juniors, seniors and teachers who have had college history. A detailed study of events and developments since the World War; treaties, conventions, international organizations and conferences.
42. HISTORY OF THE MIDDLE AGES 6 semester hours.
M. W. F. 9:00. Session. Mr. 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 (Formerly 55a) 3 semester hours.
T. T. S. 10:00. Fall. 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 (Formerly 55b) 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 the present, with special attention to the background of the World War and its aftermath.

145. HISTORY OF MEXICO (Formerly 46a) 3 semester hours.
Not offered in 1938-'39. Mr. Hammond.
 Survey of the political and economic development of Mexico. A study of Mexican national problems and relations with the states of North and South America.
146. HISTORY OF TEXAS AND THE SOUTHWEST (Formerly 46b) 3 semester hours.
Not offered in 1938-'39. Mr. Hammond.
Only students making B average in all of their work are permitted to enroll in this class. This is a reading course with no lectures.
 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.
149. HISTORY OF THE SOUTH 3 semester hours.
 T. T. S. 9:00. Fall. Mr. True.
 A study of the political, economic, social and cultural contributions of the South to the nation.
153. HISPANIC-AMERICAN HISTORY, COLONIAL PERIOD 3 semester hours.
 (Formerly 53a)
 M. W. F. 11:00 Fall. Mr. Hammond.
 A general survey, with special emphasis on colonial institutions and culture.
154. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
 (Formerly 53b)
 M. W. F. 11:00. Spring. Mr. Hammond.
 A general survey of Hispanic-American economic, social, and economic development during the nineteenth and twentieth centuries.
156. HISTORY OF THE FOREIGN RELATIONS OF THE UNITED STATES 3 semester hours.
Not offered in 1938-'39. Mr. Hammond.
 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 session 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.
Not offered in 1938-'39. Mr. Hammond and staff.
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. Admission of undergraduates to graduate courses is limited to seniors who have an average grade of at least B (honor students) in the basic courses. All undergraduates must have the signed permission of the instructor before registering for any graduate course.

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 EUROPEAN HISTORY 3 semester hours.
Evening College. Thursday 7:00. Spring. Mr. True.
 Selected studies in modern European history.
166. SEMINAR IN AMERICAN HISTORY 3 semester hours.
Graduates only. Hour to be arranged. Fall. Mr. Hammond.
 Selected studies in the history of Trans-Mississippi.

DEPARTMENT OF HOME ECONOMICS

*Professor Bonne M. Enlow, Head of Department
 Student Assistant*

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

Major—General Home Economics, 36 semester hours, not including 111 and 112.

Minor—Biology 11, 22, 32a (15 semester hours), and Chemistry 11 (8 semester hours).

Recommended—For the social science requirement: Economics 148; Sociology 124, 137.

Those who plan to apply for any type of teacher's certificate, including the Smith-Hughes certificate, should consult the head of the department for advice as to specific courses to meet the requirements for certification. 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. F. 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: PATTERN MAKING AND DESIGN 3 semester hours.
M. W. F. 9:00, F. 1:00-4:00 Fall.
- 13b. CLOTHING: SELECTION AND CONSTRUCTION 3 semester hours.
M. W. F. 9:00, F. 1:00-4:00 Spring.
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.*
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. 10:00, Tu. 1:00-4:00. Fall.
Prerequisite: Chemistry 11.
 A study of the textile fibers, cloth construction, finishing, adulteration, and the identification of textile fabrics.
123. CLOTHING: ECONOMICS AND APPRECIATION 3 semester hours.
Not offered in 1938-'39.
 An appreciation of good design in dress; clothing problems from the consumer's point of view; clothing budgets; clothing and textile economics; and care and hygiene of clothing.
124. FOUNDATION OF NUTRITION 3 semester hours.
T. T. S. 10:00 Spring.
 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.
29. INTERIOR DECORATION 6 semester hours.
See Art Department for description.
134. DIETETICS: DIET IN HEALTH AND DISEASE 3 semester hours.
Not offered in 1938-'39.
 Diet in health modified to meet certain abnormal conditions.
133. DESIGN 3 semester hours.
T. T. S. 11:00, Th. 1:00-4:00 Fall.
 The art elements (line, color, mass) their principles are studied with an aim to create appreciation of good design through exercises and applications to problems of everyday life.
136. FOODS: ADVANCED PREPARATION AND SERVING 3 semester hours.
Not offered in 1938-'39.
 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.

135. COSTUME DESIGN 3 semester hours.
Not offered in 1938-'39.
- 37a. HOME MANAGEMENT; FAMILY RELATIONS 3 semester hours.
T. T. S. 9:00. Fall.
- 37b. HOME MANAGEMENT; ECONOMICS OF THE HOUSEHOLD 3 semester hours.
T. T. S. 9:00. Spring.
Five phases of home management are considered: economic, industrial, sociological, educational, and recreational.
138. HOME ECONOMICS EDUCATION 3 semester hours.
Hours to be arranged. 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.
146. FOODS: EXPERIMENTAL COOKERY 3 semester hours.
Hours to be arranged. Fall.
Three hours lecture, three hours laboratory.
The aim of this course is to develop independence of thought and procedure in cookery by experimental methods.
- 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, 146, Dietetics 134.....	\$15.00
Food Course 22, per semester.....	15.00
Clothing 13, 47, per semester.....	10.00
Textiles 121, Design 133, 135, Clothing 111.....	5.00
Clothing 123, Nutrition 124, Home Management 37, Home Economics, Education 138	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 Tu. 1:00.
Prerequisite: Journalism 123.
 Principles of style, news editing, and headline writing.
- 33ab. REPORTING 6 semester hours.
12:00 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. Fall; Repeated in 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.*
- 35ab. ADVERTISING PRINCIPLES AND PRACTICES 6 semester hours.
Monday 7-9:30 P. M. Session. Mr. Johnson
 The history, development, science, strategy and preparation of advertisements for all media. Instruction is by visual lecture, class discussion, case studies of current advertising, and supervised laboratory work. Approximately one-half of the student's time is devoted to practical work in copy writing and layouts.
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 1938-39.
 A comparative study of the journalism of the world. This course is open as an elective to juniors and seniors in any department.
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.
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 Course. Spring or Fall.
Prerequisite: Senior standing and consent of department head.
 An intensive study of some problem in the journalistic field in which the student is most interested. An extensive written report on the study is required.

DEPARTMENT OF LATIN

Professor Josiah Combs, Head of the Department
Assistant Professor Mrs. A. B. Bryson

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

DEPARTMENT OF MATHEMATICS

Professor C. R. Sherer, Head of the Department
Assistant Professor Elizabeth Shelburne
Instructor H. J. Jones

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."

Those who wish college mathematics should register for mathematics 12ab or 13ab in their freshman year. This is especially true of those who choose mathematics or a science for a major, or mathematics for a minor, since mathematics 13ab is a prerequisite for all advance courses in mathematics.

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| 12ab. | FRESHMAN MATHEMATICS (social science, pre-law, business administration students) | 6 semester hours. |
| | | Staff. |

M. W. F. 8:00, two sections. Session.

T. T. S. 10:00, two sections. Session.

M. W. F. 9:00 12b, one section. Fall.

M. W. F. 9:00 12a, one section Spring.

Prerequisite: Two units high school mathematics

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

**For the present only Latin 20 is offered.*

- 13ab. FRESHMAN MATHEMATICS (science and mathematics students) 8 semester hours.
T. T. S. 9:00, one section. Session. Staff.
T. T. S. 11:00, two sections. Session.
Laboratory, M. Tu., or Th. 1:30-3:30.
T. T. S. 8:00, 13a, one section. Spring
Laboratory, W. 1:30-3:30.
Prerequisite: Two units h. s. mathematics (three units preferred).
 This course is designed to meet the needs of students in science and mathematics. It is a combination of college algebra, trigonometry, analytical geometry, and elementary calculus. Graphics (formerly known as Math. 125) will be incorporated in this course. It is a prerequisite for all advanced courses in mathematics.
- 14ab. FRESHMAN MATHEMATICS 6 semester hours.
Offered in the summer session only.
Prerequisite: Same as mathematics 13ab. Staff.
 This course is the same as mathematics 13 with the laboratory period omitted.
- 14x. FRESHMAN MATHEMATICS (LABORATORY) 2 semester hours.
M. Tu. 1:30-3:30.
Prerequisite: Mathematics 14. Staff.
 This course and mathematics 14ab make the equivalent of mathematics 13ab.
- 22ab. CALCULUS 6 semester hours.
T. T. S. 8:00. Mr. Jones.
Prerequisite: Mathematics 13ab or special permission.
Required of all those majoring in mathematics, physics, or chemistry.
 The course includes the fundamental theory of the differential and integral calculus and its application to the natural sciences. Sufficient analytical geometry is given to enable the student to understand the calculus.
129. DESCRIPTIVE ASTRONOMY 3 semester hours.
Offered if sufficient demand.
Prerequisite: 6 semester hours of mathematics with B average or by permission.
130. THE TEACHINGS OF SECONDARY MATHEMATICS 3 semester hours.
Hours to be arranged. Spring. Mr. Sherer.
Offered in 1939-'40 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.
Hours to be arranged. 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.
Hours to be arranged. 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 1938-'39.
152. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1938-'39.
153. DIFFERENTIAL EQUATIONS 3 semester hours.
Not offered in 1938-'39.
157. HIGHER ALGEBRA 3 semester hours.
Not offered in 1938-'39.

DEPARTMENT OF MODERN LANGUAGES

Professor Josiah Combs, Head of the Department

Associate Professor Eula Lee Carter

Instructors Nettie Jo Cummings, J. J. Hinrichs

Fellow B. J. Ruijle

FRENCH

Requirements for the Major in French:

Major—24 semester hours, exclusive of French 11.

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

Courses 11 and 21, or 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.

41. **FIRST YEAR** 6 semester hours.
M. W. F. 8:00. Session. Staff.
M. W. F. 9:00.
M. W. F. 11:00, 2 sections.
 The elements of grammar, with special emphasis on pronunciation, and easy conversation. Reading of a simple text.
42. **SECOND YEAR** 6 semester hours.
M. W. F. 9:00. Session. Staff.
T. T. S. 10:00; 12:00.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
43. **THE NINETEENTH CENTURY NOVEL** 6 semester hours.
Not offered in 1938-'39. Mr. Combs.
 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.
44. **ADVANCED COMPOSITION AND CONVERSATION** 3 semester hours.
M. W. F. 11:00 Fall. Mr. Combs.
Recommended for students who expect to teach French.
45. **THE DRAMA SINCE ROMANTICISM** 3 semester hours.
Not offered in 1938-'39. Mr. Combs.
 The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.
46. **THE EIGHTEENTH CENTURY** 3 semester hours.
M. W. F. 11:00. Spring. Mr. Combs.
 A study of the various *genres* of this century, with special emphasis on Montesquieu, Voltaire, Rousseau, and the Encyclopedists.
47. **SURVEY OF FRENCH LITERATURE** 6 semester hours.
M. W. F. 12:00. Session. Mr. Combs.
 A general survey of the history of French literature. The Middle Age, the Renaissance, Classicism, the eighteenth and nineteenth centuries, and contemporary literature. *Required of all students majoring in French*

151. THE CLASSIC SCHOOL 3 semester hours
Not offered in 1938-'39.
 (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
Not offered in 1938-'39. 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
Hours to be arranged. Mr. Combs
 The course will include some reading from the *Chanson de Roland*.
60. THESIS 6 semester hours
 Mr. Combs
61. ORIGINS OF THE RENAISSANCE 6 semester hours
Seminar. Offered upon request. Mr. Combs

GERMAN

Requirements for the Major in German:

Major—24 semester hours, exclusive of German 11.

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

11. FIRST YEAR 6 semester hours
 T. T. S. 12:00. Session. Mr. Hinrichs
 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. 9:00. Session. Mr. Hinrichs
 Review of grammar, composition. Reading of a number of stories and plays. A text or two in scientific German.
131. THE AGE OF GOETHE AND SCHILLER 3 semester hours
Offered upon request. Fall. Mr. Hinrichs
Prerequisite: 21 or its equivalent.
132. KULTUREKUNDE 3 semester hours
Offered upon request. Spring. Mr. Hinrichs
Prerequisite: German 21 or its equivalent.
 The cultural development of Germany. Special stress on the characteristic periods and movements, a reasonable amount of outside reading

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. Staff.
T. T. S. 11:00.
 The elements of grammar, with special emphasis on pronunciation and easy conversation. Reading of a simple text.
21. **SECOND YEAR** 6 semester hours.
M. W. F. 9:00; M. W. F. 11:00; T. T. S. 12:00. 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.
T. T. S. 11:00 Fall. Miss Carter.
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
135. **SPANISH CIVILIZATION (Formerly 144)** 3 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.
41. **SURVEY OF SPANISH LITERATURE** 6 semester hours.
Not offered in 1938-'39. 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.
145. **THE PICARESQUE NOVEL** 3 semester hours.
T. T. S. 11:00. Spring. Miss Carter.
Prerequisite: Two years of Spanish (11 excepted).
 A study of the origins (the *Celestina*, etc.), Pedro de Urdemalas, Lazarillo de Tormes, and others with extracts from these works.
51. **MODERN DRAMA SINCE ROMANTICISM** 6 semester hours.
Open to seniors and graduates only, on request.
 The nineteenth century, and some contemporary drama, Tamayo, Echegaray, De Ayala, Dicenta, Benavente, Marquina, Sierra, the Quinteros and others.
60. **THESIS** 6 semester hours.
Mr. Combs.
61. **COMPARATIVE LITERATURE** 6 semester hours.
Seminar. Offered upon request. Mr. Combs.

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

*Head of the Department to be supplied.**Associate Professor Hazel L. Tucker**Graduate Assistant Georgia Fritz**Prescribed for all degrees, Psychology 121, or Philosophy 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

122. LOGIC 3 semester hours.
M. W. F. 9:00 Spring. Staff.
An elementary study of deductive and inductive reasoning.
123. ETHICS 3 semester hours.
T. T. S. 10:00. Fall, repeated in Spring. Staff.
A study of the development of morality in the life of the race by means of essays, discussions, lectures, and readings. Three main problems are reviewed: (1) the history of ideals of conduct; (2) the criteria and forms of morality according to the classic systems; (3) the application of acceptable standards to present day problems.
125. INTRODUCTION TO PHILOSOPHY 3 semester hours.
T. T. S. 11:00. Fall. Staff.
A study of the problems of philosophy, with the various solutions proposed. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.
139. PHILOSOPHY OF RELIGION 3 semester hours.
T. T. S. 11:00. Spring. Staff.
Prerequisite: Junior standing.
A survey of the fundamental ideas and concepts of religion in the light of modern philosophical and scientific thought. The course attempts to weigh the claims of religion and to measure the values thereof.
34. HISTORY OF PHILOSOPHY 6 semester hours.
M. W. F. 11:00 Session. Staff.
This course presents the fundamental aspects of philosophical thought from Thales down to the present. Representative selection from its chief philosophers are read and discussed. These readings are supplemented by lectures and class assignments for more general reading. A survey course in the history of thought.
50. ADVANCED PHILOSOPHICAL STUDIES 6 semester hours.
Staff.
Prerequisite: Philosophy 3 sem. hrs.
Open to seniors and graduates only.
Extended selections from the writings of Plato and Aristotle (first semester). Kant and German philosophy (second semester).

51. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours.
Staff.
 A study of American philosophy from its earliest appearances to be followed by a more detailed study of Royce, James and Dewey. The philosophy of Bergson will also be reviewed.

60. THESIS 6 semester hours.

PSYCHOLOGY

121. GENERAL PSYCHOLOGY 3 semester hours.
Mrs. Tucker.
Fall. Spring.
M. W. F. 8:00. M. W. F. 8:00.
T. T. S. 11:00. M. W. F. 11:00.
M. W. F. 11:00.
Evening College 1937.

128. APPLIED PSYCHOLOGY 3 semester hours.
Mrs. Tucker.
Evening College, and Spring.
T. T. S. 11:00.
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.
Mrs. Tucker.
T. T. S. 9:00. Fall.
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.
Mrs. Tucker.
M. W. F. 9:00. Fall.
Prerequisite: Psychology 121.
 A study of social groups and the psychological principles underlying their maintenance.

136. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
Mrs. Tucker.
M. W. F. 9:00. Spring.
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.
Mrs. Tucker.
T. T. S. 9:00. Spring.
Prerequisite: Psychology 121, and 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.
Mrs. Tucker.
Offered in 1939-40 and alternate years.
Open to juniors and seniors.
 A brief survey of psychology from Plato to the present time. Special attention given to the antecedents of modern schools.

143. **TECHNIC OF MENTAL TESTING** 3 semester hours.
Hours to be arranged. Spring. Mr. R. A. Smith.
 Practice in giving, scoring, and statistically treating mental tests of several types. About half the semester is laboratory work. Especially recommended for majors in psychology.
152. **PSYCHOLOGY OF RELIGION** 3 semester hours.
M. W. F. 9:00. Fall.
Open to seniors and graduates only.

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.) In effect, this will add to the 120 semester hours required for graduation, and these added hours will be considered in calculating the grade points.

A. FIRST YEAR PHYSICAL EDUCATION

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

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

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

M. W. F. 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.

REQUIRED PHYSICAL EDUCATION FOR WOMEN

Helen Walker Murphy, Head of the Department.

M. W. F. 9:00, Team sports.

M. W. F. 11:00, Laboratory for P. E. 11a and 11b, and P. E. majors.

M. W. F. 12:00, Sports.

M. W. F. 1:00, Golf and horseback riding.

T. T. S. 9:00, Dancing, tap and character.

T. T. S. 10:00, Tennis.

T. T. S. 11:00, Tennis.

T. T. S. 12:00, Advanced dancing.

T. T. 2:00, Swimming.

T. T. 3:00, Advanced swimming.

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."

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.

Student Assistants

Requirements for a Major in physics:

Major—30 semester hours in physics, including Physics 140.

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 major in physics is given with B. A. degree only.

11. GENERAL PHYSICS 8 semester hours.
T. T. S. 10:00. Session. Laboratory T. or W. 1:00-4:00

Prerequisite: Three years of high school mathematics, or high school physics, or freshman mathematics.

Mechanics, heat, sound, light, electricity, radio, and atomic physics.

14. GENERAL PHYSICS 6 semester hours.
Offered in the summer session only.

Prerequisite: Same as for Physics 11.

This course is the same as Physics 11 but is shortened in form, there being no sets of problems to work. Physics 14 together with Physics 14x, which is offered during the fall semester make the equivalent of Physics 11.

Laboratory fee \$12.00.

- 14x. GENERAL PHYSICS 2 semester hours.
Offered during the fall semester. Conferences when needed. No laboratory work.
 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 necessary.
 Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and crystal microphone to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the characteristic qualities of musical instruments including the human voice, and of reverberation in auditoriums and its control. The theory of tuning is included.
121. **PHOTOGRAPHY** 3 semester hours.
T. T. 9:00. Spring. Laboratory hours to suit student.
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; fine cameras of several different types are made available to the student. Also, if the student is interested in special photography, there are made available for his use the telescope, spectrograph, microscope, and the x -ray.
22. **PHYSICAL OPTICS** 6 semester hours.
Offered in 1939-'40 and alternate years.
Prerequisite: Physics 11 and freshman mathematics.
 Wave motion, Huygen's principle, refraction, dispersion, interference, diffraction, polarized light, electromagnetic theory, spectra, and quantum theory.
31. **ELECTRICITY** 6 semester hours.
M. W. 11:00. Session. Laboratory F. 1:30-4:30.
Offered in 1938-'39 and alternate years.
Prerequisite: Physics 11 and Freshman mathematics
 Electric and magnetic theory via simple calculus and the method of complex operators; practical applications of electricity in chemistry, geology, and engineering.
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.
42. **THEORETICAL PHYSICS** 6 semester hours.
No laboratory work.
Offered in 1939-'40 and alternate years.
Prerequisite: Physics 11 and calculus.
 A survey course—the methods of analytic and vector mechanics and of statistical, quantum, and relativistic mechanics are applied where appropriate to the analysis of selected, analogous phenomena in all fields of pure physics.
50. **ASSIGNED PROBLEMS IN PHYSICS** 1 to 6 semester hours.
Fifty clock hours of laboratory work are required for each semester hour of credit.

DEPARTMENT OF PUBLIC SPEAKING

Professor Lew D. Fallis, Head of the Department.

Instructor Katherine Moore.

Requirements for a 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.

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.

121. RADIO TECHNIQUE 3 semester hours.
M. W. F. 9:00 Fall. Miss Moore.
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.
M. W. F. 9:00. Spring. Miss Moore.
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. W. F. 8:00. Session. Miss Moore
 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.
 This course is designed to lay broadly and deeply the foundations of the most thorough training in the art and science of public speech, and is for those who expect to become artists and teachers. One period a week is devoted to drilling individuals in small squads of four or five.
125. VOCAL AND PANTOMIME TRAINING 3 semester hours.
T. T. S. 10:00. Fall. Miss Moore.
 The study of the principles of training as applied to tone and action. Exercises to establish the fundamental coordination of the mind, body, and voice.
127. DRAMATIC PRODUCTION: PRINCIPLES OF PLAY PRODUCTION 3 sem. hrs.
M. W. F. 12:00 Fall. Miss Moore.
128. DRAMATIC PRODUCTION 3 semester hours.
M. W. F. 12:00 Miss Moore.
Continuation of 127. Spring.
 This course gives the student an opportunity to cast and direct plays.

*Public Speaking 47 may be substituted for 44 when 127 and 128 are taken.

130. THE TEACHING OF PUBLIC SPEECH 3 semester hours.
M. W. F. 11:00 Spring. Mr. Fallis.
Prerequisite: 6 semester hours credit in public speaking.
 This course is required for a state certificate to teach public speech in the public schools.
131. THE LITERARY AND VOCAL INTERPRETATION OF THE BIBLE 3 semester hrs.
M. W. F. 11:00. Fall. Mr. Fallis.
132. ADVANCED VOCAL EXPRESSION 3 semester hours.
Offered in 1938-'39 and alternate years.
 Bible reading, hymn reading and sermon delivery will be included. One hour in class and another in groups.
34. ADVANCED VOCAL EXPRESSION 6 semester hours
M. W. F. 8:00. 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.
44. PUBLIC READING, PLATFORM ART 6 semester hours.
Offered in 1939-'40 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 1938-'39 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 7-9 p. m. Mr. True.
 Credit at the completion of two years active participation (beyond the freshman year).
 Fundamentals of speech, as well as practical debate, will be under the supervision of Mr. True, coach of debate and sponsor of the Frog Forensic Fraternity. He will be assisted by a graduate student.
 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.

SCIENCE (General)

A Major and Minor in Science, general, is designed to prepare teachers of Science for the elementary grades and the small or moderate sized High

Schools. The combined major and minor require 6 s. h. each of Biology (11), Chemistry, Geology, Physics, and Mathematics (13), and a second year in two of the above. This leads to the B. A. degree.

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

DEPARTMENT OF SOCIOLOGY

Professor Austin L. Porterfield, Head of the Department

Instructors in Evening College Dr. A. H. Flickwir and Mrs. Elva Jane Clyde
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, psychology, or English.

By permission of the department, students may be permitted to select three semester hours to apply on a sociology major from Psychology 135, Economics 136.

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE
ORIENTATION *Session.* 6 semester hours.
(For hours see department of history.)
13. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE
ORIENTATION 6 semester hours.
(For hours see department of history.)
A double section carrying six semester hours credit.
124. INTRODUCTORY SOCIOLOGY 3 semester hours.
M. W. F. 11:00. Fall. Mr. Porterfield.
Open to sophomores and juniors. This course is a prerequisite to all other sociology courses.
A study of fundamental sociological concepts and their application to problems of human behavior.
125. SOCIAL INSTITUTIONS 3 semester hours.
M. W. F. 11:00. Spring. Mr. Porterfield.
Prerequisite: Sociology 124.
A survey of the foundation institutions of society. The origin and development of the institutions of private property; the rise of social classes and class antagonisms, of nations and of war; the history of matrimonial institutions; the evolution and functions of the church and the school, of science and of art. Cultural systems and progress.
130. FOUNDATIONS OF SOCIAL WORK 3 semester hours.
Evening College. Spring. Mrs. Clyde.
Contribution of the individual sciences to social case work. Analysis of literature and case records will be made. Consideration will also be given to the present status of social work and the need for change.
131. CRIMINOLOGY AND PENOLOGY 3 semester hours.
Not offered in 1938-'39. Mr. Porterfield.
Prerequisite: Sociology 124 or its equivalent.
The course considers the causes of crime and its prevention, treatment of criminals, parole, the suspended and indeterminate sentence, juvenile delinquency, and juvenile court and probation.

132. INTRODUCTION TO ANTHROPOLOGY 3 semester hours.
M. W. F. 9:00. Fall. Mr. 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 1938-'39. Mr. Hammond.
 A study of special topics in primitive culture, such as hunting, fishing, farming, domestication of animals, houses, trade, transportation, government and law, religion, war, and many others.
134. THE AMERICAN INDIANS 3 semester hours.
T. T. S. 8:00. Spring. Mr. Hammond.
 Prehistory of the Western Hemisphere; the native races; development, and attainments of culture.
135. INTRODUCTION TO SOCIAL WORK 3 semester hours.
M. W. F. 9:00. Spring. Mr. Porterfield.
Open to sophomores, juniors, and seniors.
 Historical survey of philanthropy and rise of scientific social work. The principles, problems, and technique of social work will be studied. The course will consist of lectures, visits to clinics and social agencies.
136. SOCIAL CASE STUDY 3 semester hours.
Evening College. Fall. Dr. Flickwir and Mrs. Clyde.
Prerequisite if taken for major or minor in Sociology: Sociology 124 or its equivalent.
 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 case problems found in various sorts of social agencies.
137. MARRIAGE AND THE FAMILY 3 semester hours.
T. T. S. 10:00. Fall. Mr. Porterfield.
Prerequisite: Sociology 124 or Social Psychology 135.
 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.
138. PUBLIC HEALTH 3 semester hours.
Evening College. Fall. Dr. Flickwir.
Prerequisite if taken for major or minor in Sociology: Sociology 124 or its equivalent.
 A course in the fundamentals of public health and hygiene as applied to the community, schools, industry and the home. This course should be of interest to teachers, nurses engaged in public health work, employees of health departments, and those interested in industrial and social hygiene and the most modern methods for the conservation of health.
139. SOCIAL PATHOLOGY 3 semester hours.
M. W. F. 8:00. Fall. Mr. Porterfield.
 The major social problems as conditioned by the factors of biology, psychology, geography, and culture; social organization and disorganization and problems of personal demoralization treated as processes: poverty, physical defectiveness, mental deficiency, mental disease, abnormal cravings, disasters, delinquency, divorce, and desertion are some of the problems considered.

141. EDUCATIONAL SOCIOLOGY 3 semester hours.
Offered in summer, 1938.
142. THE COMMUNITY 3 semester hours.
T. T. S. 9:00. Spring. Mr. Porterfield.
Prerequisite: Sociology 124 or its equivalent.
Open to juniors and seniors.
An analysis of the basic factors that condition the social life and social institutions of the community. A study of community problems, both urban and rural.
149. SOCIAL CONFLICT 3 semester hours.
T. T. S. 11:00. Spring. Mr. Porterfield.
A study of the factors in and consequences of the conflict between races, nations and classes.
150. THE SOCIOLOGY OF RELIGION 3 semester hours.
T. T. S. 8:00. Spring. Mr. Porterfield.
The study of religion as a social force, involving comparison of the different systems of religion from a social point of view; religion and acculturation; special emphasis will be put upon the social theories of Brahmanism, Buddhism, Mohammedanism, Judaism, Confucianism, and Christianity, with their implications for social progress; the social implications of modern missions.
151. THE CONCEPTS OF SOCIOLOGY 3 semester hours.
T. T. S. 9:00. Fall. Mr. Porterfield.
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. Not open to majors in sociology.
- 152-153. GRADUATE SEMINAR 3 or 6 semester hours.
Hours to be arranged. Fall or Spring as needed. Mr. Porterfield.
A consideration of some contemporary schools of sociology will occupy the first semester and a survey of the history of social philosophy will follow in the second semester. *Students otherwise qualified may take either semester or both in this seminar.*
157. PRINCIPLES OF SOCIAL SCIENCE 3 semester hours.
Offered in summer, 1938. Mr. Lord.
A presentation of the basic material within the social science field; the inter-relations of the social sciences in our present-day educational program. The course is intended primarily for those who plan to teach social studies.
60. THESIS 6 semester hours.

BRITE COLLEGE OF THE BIBLE

BOARD OF TRUSTEES

(Term expires July 1 of year named.)

L. D. Anderson, Secretary, Fort Worth.....	1939
L. C. Brite, President, Marfa.....	1939
Thurman Morgan, Houston.....	1939
R. H. Foster, Fort Worth.....	1940
Tom Beauchamp, Tyler.....	1940
John W. Kerns, Austin.....	1940
Van Zandt Jarvis, Fort Worth.....	1941
Andrew Sherley, Vice-President, Anna.....	1941
George Cuthrell, Tyler.....	1941

FACULTY

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

President of the University, and of the College.

COLBY D. HALL, M. A., LL. D., Classical Diploma

Dean and Professor of History of Religions.

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

Professor of Christian Ministries and Religious Education.

SAMUEL WARD HUTTON, B. A., B. D.

Professor of Worship Ministries and Religious Education.

CLINTON LOCKHART, Ph. D., LL. D.

Professor of Old Testament.

WILLIAM C. MORRO, B. D., Ph. D.

Professor of New Testament.

WILLIAM V. ROOSA, B. A., M. A., Ph. D.

Associate Professor of Old Testament.

LEWIS D. FALLIS, B. A., Graduate Curry School of Expression (Boston)

Professor of Public Speaking in the College of Arts and Sciences.

PERRY E. GRESHAM, B. A., B. D.

Assistant Professor of Philosophy (part time).

L. D. ANDERSON, B. A., LL. D.

Lecturer on Homiletics.

PATRICK HENRY, SR.

Student Counselor.

FREDERICK D. KERSHNER, B. A., M. A., LL. D., Dean of the School of Religion of Butler University, former President of T. C. U., and Brite College of the Bible, visiting lecturer.

I. HISTORY OF THE BRITE COLLEGE OF BIBLE

The Department of Bible was a part of the Add-Ran, later Texas Christian University from its founding. So was the training of ministers as far as the Bachelor's degree. Some of the teachers of Bible were, President Addison Clark, 1873-1899; J. B. Sweeney about 1897-'99; President E. V. Zollars, 1902-'06; F. H. Marshall, 1904-'06; Dr. Clinton Lockhart, 1906-'11; Dr. G. A. Llewellyn, 1909-'12; Walter Stairs, 1908-'10.

Graduate work began in 1926 under the new president, Clinton Lockhart. The B. D. degree was conferred on two students in 1907, and one in 1909.

In 1911, Dr. G. A. Llewellyn stirred the heart of L. C. Brite to give \$25,000 to endow a chair of English Bible. Dr. Llewellyn also raised some \$30,000 for the erection of a dormitory to reduce room cost to ministers. It was named Goode Hall after Mrs. M. A. Goode of Bartlett, Texas, who started the fund with \$5,000. His influence, with that of President Frederick D. Kershner also encouraged Brother L. C. Brite to furnish the funds (some \$37,500) for the erection of the Brite College building in 1914.

The Brite College of the Bible, inheritor and perpetuator of these beginnings was then incorporated, and the first session was 1914-1915. The first faculty was President F. D. Kershner, Professor Chalmers McPherson, Dr. Clinton Lockhart and Dean Colby D. Hall. On its Board of Trustees now, are four alumni of the University, one being a minister of the earlier graduates and one from the Brite College era. The endowment funds are handled by Mr. James Harrison as Trustee under bond, without cost to the institution, until his death in February, 1937.

The graduates and ex-students number in the hundreds, and are serving in many states and in several mission stations the world around.

Dr. Bacon Saunders, distinguished pioneer physician of Fort Worth, served as chairman of the Board until his death in 1925. Since then L. C. Brite has been chairman continuously.

The Brite College of the Bible (1) Provides undergraduate courses in Bible for students in the College of Arts and Sciences, as set forth in this catalog under the Department of Bible. (2) Guides the undergraduate studies of ministerial students, under plans explained below. (3) Affords a professional curriculum leading to the degree Bachelor of Divinity as explained on the pages following.

II. THE UNDERGRADUATE MINISTERIAL CURRICULUM

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

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

Every student on ministerial scholarship must have 12 s. h. of Bible on the B. A. curriculum.

<i>Freshman</i>	<i>sem. hrs.</i>	<i>Sophomore</i>	<i>sem. hrs.</i>
English 11 2	6	English 24.....	6
Biology 11, or any science.....	6	Psychology 121, Rel. Ed. 21b.....	6
Social Science 12, or 13.....	6	Greek 22, or Social Science.....	6
Public Speaking 24.....	6	Elective from Phil. 122, 123, 125, Rel. Ed. 122, Soc. 124, 125.....	12
Elective, or Bible 122, 123.....	6		
Total.....	30	Total.....	30

<i>Junior</i>	<i>sem. hrs.</i>	<i>Senior</i>	<i>sem. hrs.</i>
Bible 32, or 42.....	6	Bible 32, or 42.....	6
Greek 22, or 36.....	6	Major and minor electives from Bible, Social Sciences, Ch. Hist., Rel. Ed., Hist., Phil.....	18
Hist. 42s.....	6	Greek 36.....	6
Phil. 34.....	6		
Major subject.....	6	Total.....	30
New Test. 134.....	2		
Total.....	32		

III. THE DEGREE OF BACHELOR OF DIVINITY

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

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

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

COURSES OF INSTRUCTION

DEPARTMENT OF THE CHRISTIAN MINISTRY AND RELIGIOUS EDUCATION

Professors F. E. Billington, S. W. Hutton, R. A. Smith

Associate Professor James H. Dougherty

Assistant Professor B. A. Crouch

Lecturer L. D. Anderson

The Christian Ministry and Religious Education are being combined in one department for these two phases of training for Christian leadership are essentially one.

The basic principles of education and psychology are the same for teaching religion as for teaching other subjects, so the general courses in these fields as given by the departments in the College of Arts and Sciences are used in this department. On this basis are built the specialized courses for teaching religion. Psychology 121 is basic for all courses.

GENERAL COURSES

- 21b. METHOD IN TEACHING RELIGION 3 semester hours.
T. T. S. 8:00. Fall. Mr. Billington.
Offered in 1938-'39 and alternate years.
Prerequisite or concurrent: Psychology 121.
122. EDUCATION: PSYCHOLOGY OF CHILDHOOD 3 semester hours.
T. T. S. 8:00. Spring. Mr. Dougherty.
 This is a standard course in the psychology of childhood, offered in the school of education. It affords the thorough scientific foundation for all teaching of children, and lays special emphasis on teaching of religious truths.
130. ADMINISTRATION OF RELIGIOUS EDUCATION 3 semester hours.
Offered in 1939-'40 and alternate years.
135. SUPERVISION OF RELIGIOUS EDUCATION 3 semester hours.
Offered in 1939-'40 and alternate years.
 A study of the processes of developing the leadership and program of religious education through the skillful guidance of the workers. Practice and observation will be required.
136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 11:00. Spring. Mr. Crouch.
Prerequisite: Junior standing.
- 51b. THE CURRICULUM OF RELIGIOUS EDUCATION 3 semester hours.
W. F. 8:00 Spring. Mr. Hutton.
Third hour to be arranged.
 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.
151. CHRISTIAN WORSHIP 3 semester hours.
W. F. 8:00. Fall. Mr. Hutton.
Third hour to be arranged.
Offered in 1938-'39 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.
Not offered in 1938-'39.
153. THE LEADERSHIP OF SACRED MUSIC 3 semester hours.
Offered in 1939-'40 and alternate years. Mr. Hutton.
 This course will have for its aim the preparation of men and women as directors and supervisors of music within the several departments of the church; thus making it possible to build up a correlated program of worship for the whole congregation.
162. CHURCH ORGANIZATION AND ADMINISTRATION 3 semester hours.
T. T. S. 8:00. Spring. Mr. Billington.
 A study of the organization and administration of the local church in the light of its present-day responsibilities and opportunities. The course will deal with church ideals, organization, supervision, finance, etc., in their relation to the pastoral office.

163. **THE CHRISTIAN MINISTRY** 3 semester hours.
Offered in 1939-'40 and alternate years. Mr. Billington.
 A study of the Christian Ministry in its varied phases and functions as they have developed within the church. Special emphasis will be given to the ministry of preaching, its opportunities, and requirements.
463. **HOMILETICS** 4 semester hours.
Offered in 1939-'40 and alternate years. Mr. Anderson.
 A thorough course in the preparation and delivery of sermons, including a study of the functions of the ministry.
464. **PASTORAL EVANGELISM** 4 semester hours.
Th. 1:30-3:00 through the session. Mr. Anderson.
Offered in 1938-'39 and alternate years.
 A study of methods of recruitment in all phases as met by a pastor including visiting, personal work, special and regular meetings.

DEPARTMENT OF DOCTRINE

Professors W. C. Morro, Clinton Lockhart.

170. **THE RELIGION OF THE NEW TESTAMENT** 3 semester hours.
Hours to be arranged. Fall. Mr. Morro.
Offered in 1939-40 and alternate years.
171. **THE RELIGION OF THE OLD TESTAMENT** 3 semester hours.
Hours to be arranged. Spring. Mr. Lockhart.
Offered in 1938-'39 and alternate years.
73. **OUTLINES OF CHRISTIAN DOCTRINE** 6 semester hours
Hours to be arranged. Spring. Mr. Morro.
Offered in 1938-'39 and alternate years.
175. **DOCTRINES OF SALVATION** 3 semester hours.
Hours to be arranged. Fall. Mr. Lockhart.
Offered in 1938-'39 and alternate years.

DEPARTMENT OF HISTORY OF RELIGIONS AND MISSIONS

Professors Colby D. Hall, Head of the Department, C. A. True,
F. E. Billington.

42. **HISTORY OF MEDIEVAL EUROPE** 6 semester hours
 M. W. F. 9:00 Session. Mr. True.
 This course in the College of Arts and Sciences is urged as a background for church history.
147. **HISTORY OF MISSIONS AND COMPARATIVE RELIGIONS** 3 semester hours.
Not offered in 1938-'39. Mr. Billington.
 A study of the Church's response to the Great Commission across the centuries; a survey of leading religions.
57. **CHURCH HISTORY: EARLY AND MIDDLE PERIODS** 6 semester hours.
 W. F. 1:00-2:30. Session. Mr. Hall.
Offered in 1939-'40 and alternate years.
 From 100 A. D. through the Lutheran Reformation.
150. **CHURCH HISTORY—MODERN PERIOD** 3 semester hours.
 W. F. 1:00-2:30. Fall. Mr. Hall.
Offered in 1938-39 and alternate years.
152. **THE REFORMATION OF THE NINETEENTH CENTURY** 3 semester hours.
 W. F. 1:00-2:30. Spring. Mr. Hall.
Offered in 1938-'39 and alternate years.

DEPARTMENT OF NEW TESTAMENT

Professor W. C. Morro.

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

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

134. THE BIBLE IN SERMON BUILDING 2 semester hours.
Open to and required of all students who preach. Mr. Morro.
Offered in 1939-'40 and alternate years. Hours to be arranged.
 A course in applied exegesis in which the Bible is studied to get its message and to determine how to present it in sermon.
42. NEW TESTAMENT HISTORY 6 semester hours.
 T. T. S. 9:00. Session. Mr. Morro.
Offered in 1939-'40 and alternate years.
Open to juniors and above. Designed for ministerial students.
 An outline course in New Testament material dealing with the life and thought of Palestine in the period prior to the time of Jesus; the history and teachings of Jesus; the Graeco-Roman world and the Apostolic Age.
148. HISTORY OF THE ENGLISH BIBLE 2 semester hours
 T. Th. 9:00 Fall. Mr. Morro
Offered in 1938-'39 and alternate years.
51. EXEGESIS OF THE NEW TESTAMENT IN GREEK 6 semester hours.
 T. Th. S. 8:00. Session. Mr. Morro.
Prerequisite: A reading knowledge of New Testament Greek.
Offered in 1938-'39 and alternate years.
 Exposition of Matthew, Acts, Romans, Ephesians, II Peter.
152. NEW TESTAMENT INTRODUCTION 3 semester hours.
 M. W. F. 12:00. Fall. Mr. Morro.
Offered in 1939-'40 and alternate years.
 A brief course, including a history of the Greek text and canon of the New Testament, and the history of the writing of the New Testament books.
162. EXEGESIS OF EPISTLES IN ENGLISH 3 semester hours.
 Hours to be arranged. Fall. Mr. Morro.
Offered in 1939-'40 and alternate years.
 Exposition of I Corinthians, Colossians, James and I John.
163. EXEGESIS OF EPISTLES IN ENGLISH 3 semester hours.
 Hours to be arranged. Spring. Mr. Morro.
Offered in 1939-'40 and alternate years.
 Exposition of Galatians, II Corinthians, Hebrews, and I Peter.
165. EXEGESIS OF THE GOSPELS 3 semester hours.
 Hours to be arranged. Fall. Mr. Morro.
166. EXEGESIS OF ACTS AND REVELATION 3 semester hours.
 Hours to be arranged. Spring. Mr. Morro.

DEPARTMENT OF OLD TESTAMENT

Professor Clinton Lockhart
Associate Professor William V. Roosa.

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

32. OLD TESTAMENT HISTORY 6 semester hours.
T. T. S. 9:00. Mr. Roosa.
Offered in 1938-'39 and alternate years.
Open to Juniors and above. Designed for ministerial students.
 An outline course in Old Testament material dealing with the material from the earliest time to the fall of the Persian Empire in 333 B. C. It includes the material previously treated in Old Testament 151 and 152 and supersedes Bible 121.
140. MONUMENTS AND THE BIBLE 3 semester hours.
Hours to be arranged. Fall. Mr. Lockhart.
Offered in 1939-'40 and alternate years.
152. THE PROPHETS 3 semester hours.
T. T. S. 8:00. Fall. Mr. Roosa.
 A study of the rise, development, nature and purpose of Hebrew prophecy, in relation to political, social, economic, cultural and religious trends of each historical period. The contributions of the prophets to Judaism and Christianity, and their significance for modern life.
153. OLD TESTAMENT INTRODUCTION 3 semester hours.
Hours to be arranged. Spring. Mr. Lockhart.
Offered in 1939-'40 and alternate years.
 A brief course, including a history of the text and canon of the Old Testament, including the integrity and genuineness of the books.
154. THE PROPHETS (A continuation of 152) 3 semester hours.
Offered in 1939-'40 and alternate years. Mr. Roosa.
155. ETHICAL DEVELOPMENTS OF THE HEBREWS 3 semester hours.
Hours to be arranged. Spring. Mr. Roosa.
Offered in 1938-'39 and alternate years, if needed.
 The development of ethical attitudes and ideals among the Hebrews in relation to the political, social, economic, cultural and religious conditions of each period.

SEMITICS

50. HEBREW I. BEGINNING HEBREW 6 semester hours.
Hours to be arranged. Mr. Roosa.
Offered in 1939-'40 and alternate years.
60. HEBREW II. READING AND SYNTAX 6 semester hours.
Hours to be arranged. Mr. Lockhart.
Offered in 1938-'39 and alternate years.
70. HEBREW. EXEGESIS IN THE PROPHETS 6 semester hours.
Offered as needed. Mr. Lockhart.
 Special classes in Arabic or Assyrian may be arranged for those with sufficient preparation in Semitics.

OLD TESTAMENT EXEGESIS, IN ENGLISH

161. ISAAH AND JEREMIAH 3 semester hours.
Hours to be arranged. Fall.
Offered in 1938-'39 and alternate years.
 An inquiry into the political, social and religious teachings of these prophets. *Mr. Lockhart.*
162. AMOS, HOSEA AND MICAH 3 semester hours.
Hours to be arranged. Spring.
Offered in 1938-'39 and alternate years.
 These prophets, because of their position in the prophetic movement are important. But because of the clarity of their teaching on God, man, religion and society, they ought to be studied by all religious workers. *Mr. Lockhart.*
163. EXEGESIS IN ENGLISH IN THE PSALMS 3 semester hours.
Hours to be arranged. Spring.
Offered in 1939-'40 and alternate years. *Mr. Lockhart.*

DEPARTMENT OF PUBLIC SPEAKING

Professor Fallis.

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

SCHOLARSHIPS FOR MINISTERIAL STUDENTS

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

This aid is in the form of scholarships, or reduction of fees, for which the student executes a note payable only in case he does not follow out the ministry. A part of this reduction is made possible by the fact that Goode Hall was built by money donated to reduce costs to ministerial students.

Scholarships for women are limited in number, available only to those who have been in T. C. U. one year, and who give promise of leadership in the church. Preference is given to girls from supporting churches. No obligation for later professional service is exacted.

Scholarships are furnished within the limits of the finances provided by the supporting churches. Preference will be given to students coming from the churches which have been actively supporting the institution. Students away from home, but who cannot live in the dormitory on account of being married, may receive an additional reduction of \$25.00 a semester.

Any student rooming in the dormitory but boarding out, will pay the rates below plus \$1.50 per week for extra room rent rate.

RATES FOR MINISTERIAL STUDENTS

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

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

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

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. Perry Gresham, who has consented to do this advising for the benefit of our students. This service will not be in return for benefits, but for the practical training of the student and as part of his education.

MINISTERIAL STUDENTS, 1937-'38

UNDERGRADUATES

Men

- | | |
|----------------------|----------------------|
| Banks, E. Bruce | Lawing, Chester F. |
| Black, Wm. Arthur | Lucas, John Frank |
| Blunk, James B. | Masters, Marshall |
| Brittain, Tom | Miller, Buck C. |
| Brooke, Ed | Mindel, Wilbur |
| Byers, Jack | Mottley, Lloyd |
| Campbell, Paul | Mulry, Millard |
| Cherryhomes, Rawlins | Musgrove, Charles |
| Crews, Richard | Ohman, R. N. |
| Cuthrell, George | Powers, Roscoe |
| Delgado, Caesareo | Pritchard, Joe |
| England, Leon | Sanders, Duncan |
| Gentry, Sloan | Sherley, Jack |
| Gleason, Chester | Siros, Hal |
| Haley, Eugene | Smith, Joe Cecil |
| Hill, Eulis | Stroble, Jesse Robt. |
| Hocker, Lamar | Tatsch, Rudolph |
| Housel, David | Thompson, Lloyd |
| Humphrey, James | Ver Duin, Donald |
| Inlow, Hartford | Walker, Les |
| Jones, Woodrow | Wright, Bill |
| Leggett, Floyd | |

Women

Dillinger, Jewell
 Duvall, Mrs. Marguerite
 Henderson, Berta Jane
 Hill, Mrs. Elsie

Lively, Mrs. Morris U.
 Morgan, Mrs. Dorothy
 Powers, Mrs. Elsie Grace

THE "SEMINARY" STUDENTS

Berry, Leon.....	Junior	Hughes, Johnnie.....	Junior
Cherryhomes, George.....	Middler	Keith, Noel L.....	Junior
Davis, Richie L.....	Junior	Morgan, Daniel.....	Junior
Duvall, James.....	Middler	Pierce, Lee.....	Junior
Frederick, Joe.....	Junior	Pittman, Herman.....	Senior
Gibble, William.....	Junior	Rea, Harrell.....	Junior
Griswold, H. Walter.....	Junior	Rickman, Lester.....	Senior
Hay, Kenneth.....	Middler	Romine, Lee.....	Junior
Henry, Patrick, Jr.....	Senior	Starr, Tremon.....	Junior
Jones, Ernest.....	Middler	Welsh, W. A., Jr.....	Junior
Jones, James G.....	Middler	Wodell, Frank E.....	Junior

THE SCHOOL OF EDUCATION

FACULTY, SCHOOL OF EDUCATION

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

JAMES H. DOUGHERTY, B. S., M. A., Ph. D.
Associate Professor of Elementary Education.

BURL A. CROUCH, B. A., M. A.
Assistant Professor of Secondary Education.

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 ROACH, B. A.
Instructor in Physical Education.

MARY CHUTE, B. A., M. A.
Instructor in Primary Education, Summer Term.

EVA WALL, 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.
 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 71.)

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, 133, 144, 145 and three semester hours to be selected from other courses offered. Selection of Education 137, 138, 147 or 149 may be made on advice of staff.

Minor—Combination of subjects required by the State Department of Education for elementary school teachers, including English, public school art, public school music, social science and general science.

2. SECONDARY EDUCATION GROUP:

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

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 120, 121, 23b, 144, 51, 141, 142.

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

132. **ELEMENTARY SCHOOL CURRICULUM** 3 semester hours.
M. W. F. 8:00 *Fall.* *Mr. Dougherty.*
For juniors (sophomores by permission).
Prerequisite: Education 121.
 A study of the modern elementary school curriculum including: underlying principles, objectives, subject matter, activities, methods of instruction, and evaluation which predominate in the various courses offered in the elementary school. A study of the outstanding courses of study including the city of Fort Worth, and the Texas state courses of study will be included.
133. **HISTORY AND PRINCIPLES OF EDUCATION** 3 semester hours.
M. W. F. 8:00. *Spring.* *Mr. Dougherty.*
For juniors.
 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.
143. **TECHNIQUE OF MENTAL TESTING** 3 semester hours.
Hours to be arranged. *Spring.* *Mr. Smith.*
 Practice in giving, scoring, and statistically treating mental tests of several types. About half the semester is laboratory work. *Especially recommended for majors in psychology.*
144. **NATURE AND DIRECTION OF LEARNING (Formerly 131)** 3 semester hours.
T. T. S. 9:00. *Fall.* *Mr. Dougherty.*
For juniors (sophomores by permission).
Prerequisite: Education 121.
 This course includes a study of teaching procedures employed in stimulating and directing the learning activities of pupils at the elementary school level. Special attention is given to teaching and learning techniques applicable to the various elementary school subjects.
145. **DIRECTED OBSERVATION AND TEACHING IN THE ELEMENTARY SCHOOL (Formerly 135)** 3 semester hours.
T. T. S. 9:00. *Spring.* *Mr. Dougherty.*
For juniors and seniors. Prerequisite: Education 121 and 131.
 A course designed to give the student opportunity to make practical application of the theory learned in preceding educational courses. The student begins as an observer and helper and progresses during the semester to the extent that he may be placed in charge of class activities.
150. **SUPERVISION OF INSTRUCTION** 3 semester hours.
Evening College. *Spring.* *Mr. Dougherty.*
For seniors and graduates. Prerequisite: Education 121 and 131.
 A course in the supervision of instructional activities of the teacher with the view of improving them. It is designed for principals, supervisors, and superintendents. It is primarily concerned with the historical development, aims, and principles of supervision, classroom visitation, teacher conferences, teachers' meetings, demonstrations and teacher evaluation.

- 51a. **ELEMENTARY SCHOOL ADMINISTRATION** 3 semester hours.
Evening College. *Fall.* *Mr. Dougherty.*
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.
- 55a. **CURRICULUM CONSTRUCTION IN THE ELEMENTARY SCHOOL** 3 semester hours.
Evening College. *Spring.* *Mr. Dougherty.*
For seniors and graduates. Prerequisite: Educational 121 and 132.
 A study of the philosophy, psychological principles, administration and techniques of curriculum construction. A study of present trends in organization, production and installation of courses of study is included. Surveys of new courses of study, textbooks, and teacher's manuals are pursued. Each student is expected to develop some portion of a course of study, preferably a unit of work, which will enable one to participate in city and state curriculum revision programs.
- 57a. **TESTS AND MEASUREMENTS IN ELEMENTARY EDUCATION** 3 semester hours.
Evening College. *Fall.* *Mr. Dougherty.*
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.
58. **GENERAL SCIENCE FOR TEACHERS** 6 semester hours.
Evening College. *Session.* *Mr. Hewatt.*
For seniors and graduates.
 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. *Available in summer session.*
- 61ab. **SEMINAR IN PRINCIPLES AND TECHNIQUES OF ELEMENTARY SCHOOL INSTRUCTION** 6 semester hours.
Evening College. *Mr. Dougherty.*
 A course designed to acquaint the student with some of the modern instructional techniques and learning activities. It includes a study of integration, creative education, activity, program, visual education, radio technique, co-curricular activities, Dalton Laboratory Plan, Winnetka Plan, Cooperative Group Plan.

SPECIAL COURSES IN ELEMENTARY EDUCATION

- | | | |
|-------|--|--|
| 22ab. | PUBLIC SCHOOL MUSIC
(See <i>School of Fine Arts</i>) | 6 semester hours.
<i>Mr. Sammis.</i> |
| 121. | PUBLIC SCHOOL ART
(See <i>Department of Art</i>) | 3 semester hours.
<i>Mr. Ziegler.</i> |
| 122. | PUBLIC SCHOOL ART
(See <i>Department of Art</i>) | 3 semester hours.
<i>Mr. Ziegler.</i> |
| 137. | SPECIAL METHODS IN ARITHMETIC
<i>Offered in summer.</i> | 3 semester hours.
<i>Miss Wall.</i> |
| 138. | SPECIAL METHODS IN SOCIAL SCIENCE
<i>Offered in summer.</i> | 3 semester hours.
<i>Miss Wall.</i> |
| 147. | LANGUAGE ARTS
<i>Offered in summer.</i> | 3 semester hours.
<i>Miss Chute.</i> |
| 149. | LITERATURE FOR CHILDREN
<i>Offered in summer.</i> | 3 semester hours.
<i>Miss Chute.</i> |

COURSES IN SECONDARY EDUCATION

- | | | |
|------|---|--|
| 23a. | INTRODUCTION TO HIGH SCHOOL EDUCATION
<i>M. W. F. 8:00. Fall.</i>
<i>T. T. S. 9:00 also, if needed.</i> | 3 semester hours.
<i>Mr. Crouch.</i> |
| 23b. | JUNIOR HIGH SCHOOL PROCEDURE
<i>M. W. F. 8:00. Spring.</i>
<i>T. T. S. 9:00.</i>
A methods course for Junior High School teachers. | 3 semester hours.
<i>Mr. Crouch.</i> |
| 134. | PRINCIPLES OF SECONDARY EDUCATION
<i>M. W. F. 11:00. Fall.</i>
<i>Prerequisite: Junior standing.</i>
A study of the aims, functions, and social significance of the high school with a critical evaluation of its curriculum. | 3 semester hours.
<i>Mr. Crouch.</i> |
| 136. | THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL
<i>M. W. F. 11:00. Spring.</i>
<i>Prerequisite: Junior standing.</i> | 3 semester hours.
<i>Mr. Crouch.</i> |
| 141. | HIGH SCHOOL METHOD
<i>T. T. S. 10:00. Fall and Spring.</i>
<i>T. T. S. 11:00. Fall.</i> | 3 semester hours.
<i>Mr. Smith.</i>
<i>Mr. Crouch.</i> |
| 142. | OBSERVATION AND PRACTICE TEACHING IN H. S.
<i>T. T. S. 10:00. Fall and Spring.</i>
<i>T. T. S. 11:00. Spring.</i>
<i>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.</i> | 3 semester hours.
<i>Mr. Crouch.</i> |
| 150. | SUPERVISION OF INSTRUCTION
<i>Evening College. Spring.</i>
<i>For seniors and graduates. Prerequisite: Education 121 and 131.</i>
A course in the supervision of instructional activities of the teacher with the view of improving them. It is designed for principals, supervisors, and superintendents. It is primarily concerned with the historical development, aims, and principles of supervision, classroom visitation, teacher conferences, teachers' meetings, demonstrations and teacher evaluation. | 3 semester hours.
<i>Mr. Dougherty.</i> |

51b.	EDUCATIONAL ADMINISTRATION (HIGH SCHOOL) <i>Thursday 7-10 P. M. Spring.</i> <i>For seniors and graduates.</i>	3 semester hours. <i>Mr. Smith.</i>
55b.	CURRICULUM CONSTRUCTION IN HIGH SCHOOL <i>Spring.</i>	3 semester hours. <i>Mr. Smith.</i>
156.	EXTRA CURRICULAR ACTIVITIES IN HIGH SCHOOLS	3 semester hours. <i>Mr. Smith.</i>
57b.	MEASUREMENT IN HIGH SCHOOL	3 semester hours. <i>Mr. Smith.</i>
159.	EDUCATIONAL AND VOCATIONAL GUIDANCE IN HIGH SCHOOLS	3 semester hours. <i>Mr. Smith.</i>
163.	SEMINAR IN SECONDARY EDUCATION	3 semester hours. <i>Mr. Smith.</i>
65ab.	THE JUNIOR COLLEGE, ITS DEVELOPMENT AND METHOD	6 semester hours. <i>Mr. Smith.</i>

SPECIAL COURSES IN SECONDARY EDUCATION

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

Note: See departments for time schedule.

GENERAL COURSES IN EDUCATION

22b.	(Biol. 22b) HYGIENE AND SANITATION <i>T. T. S. 9:00. Spring.</i> <i>Prerequisite: Biology 11.</i>	3 semester hours. Staff.
137.	(Psychology) MENTAL HYGIENE (THE PSYCHOLOGY OF ADJUSTMENT) <i>Offered 1938-'39 and alternate years.</i>	3 semester hours. Mrs. Tucker.
143.	(Psychology) TECHNIQUE OF INTELLIGENCE TESTING <i>Hours to be arranged. Spring.</i>	3 semester hours. Mr. Smith.
50.	ADVANCED EDUCATIONAL PSYCHOLOGY <i>Monday 7-10 P. M. Session.</i> <i>Prerequisite: Biology 11, Psychology 121 and two years of education.</i> <i>For seniors and graduates.</i>	6 semester hours. Mr. Smith.
153.	GENERAL SCHOOL ADMINISTRATION <i>Offered in summer.</i>	3 semester hours. Mr. Smith.
154.	(Philosophy) PHILOSOPHY OF EDUCATION <i>Offered in summer.</i>	3 semester hours. Mr. McDiarmid.
157.	(Sociology-Government) INTERRELATION OF THE SOCIAL SCIENCES <i>Offered also in summer.</i>	3 semester hours. Mr. Lovel.
158.	CURRICULUM ORIENTATION <i>Offered in summer, 1939.</i> A study of the philosophy, objectives, administration, technique, and trends in curriculum building.	3 semester hours. Mr. Dougherty.
60.	THESIS SEMINAR <i>Time to be arranged.</i>	6 semester hours. Mr. Smith.
161-162.	SURVEY OF EDUCATIONAL METHODS <i>Hours to be arranged.</i>	6 semester hours. Mr. Smith.
164.	SEMINAR IN EDUCATIONAL ADMINISTRATION	3 semester hours. 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 3 semester hours.
M. W. F. 8:00; 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.
- 22b. PERSONAL HYGIENE (Biology 22b) 3 semester hours.
T. T. S. 9:00. Spring. Mr. Scott.
132. ORGANIZATION AND ADMINISTRATION OF PUBLIC RECREATION 3 semester hours.
Hours to be arranged. 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. Meyer, 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. 11:00. 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. 11:00 (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, 1939. Mr. Prouse.
140. METHODS IN PHYSICAL EDUCATION 3 semester hours.
T. T. S. 8:00 (Women) Fall. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will cover the field of such problems as programs, supervision and general organization. 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.
 T. T. S. 8:00 Spring. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will consider junior and senior high school methods, as well as college organization. This counts as a methods course towards a certificate to teach physical education in the public schools.
142. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 3 sem. hrs.
 T. T. S. 11:00. Fall. Mr. 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.
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.
146. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION 3 semester hours.
Not offered in 1938-'39. 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.
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 and tennis.
149. PRACTICE TEACHING 3 semester hours.
 Hours arranged. Session. Staff.
Prerequisites: Physical education 11, 137, 135, 136 (Men); 140, 138, 141 (Women).
 Supervised teaching, coaching intramural teams and officiating intramural games.
150. CURRICULUM CONSTRUCTION IN PHYSICAL EDUCATION 3 semester hours.
Offered in summer.
 Note: The following courses in Physical Education apply on a regular permanent certificate: Physical Education 140, 141, 149. (See detail above).

THE SCHOOL OF FINE ARTS

FACULTY

- EDWARD MCSHANE WAITS, A. B., LL. D.
President 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.
- HELEN FOUTS CAHOON
Professor of Voice.
- KATHERINE MCKEE BAILEY, B. M.
Professor of Piano.
- JESSIE DEAN CRENSHAW TRULOVE, B. M.
Associate Professor of Piano.
- KEITH MIXSON, A. B., B. M.
Assistant Professor in Piano and Music Theory.
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- MERRELL DARE CLUBB, B. A., Ph. D.
Lecturer in Music, Art and Aesthetics.
- LEW D. FALLIS, B. A., Ph. Dip.
Professor of 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.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- SAMUEL P. ZIEGLER, B. A., P. A. F. D.
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 1939, 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 requests.

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

Music Clubs. Affiliated with the Federation of Music Clubs of America and Music Educators National Conference. Lectures, round-table discussions and recitals open to all students.

THE T. C. U. RADIO STUDIO

The T. C. U. Radio Studio is located in one of the music department studios. Over 150 programs are broadcast each year over KTAT and

WBAP, Fort Worth, Texas. Music and dramatic students are given 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 71 for details.)

DEGREES

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

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

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

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 39 semester hours (or 45 if the foreign language is begun in college), and two years of physical education. *The details should be observed on page 32.*

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

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

Minor—18 hours in a foreign language, English, history, philosophy, psychology or in public school music, education.

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 24 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. Specific regulations for the music are such as usually apply for the best interests of high grade work.

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*)

<i>Freshman Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Junior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music 11.....	6		Applied Music 31.....	6	
Musicianship Studies 411-412.....	8		Counterpoint 431	4	
English III.....	6		Music History 41.....	6	
A foreign language.....	6		Forms and Analysis 232.....	2	
Social Science 12.....	6		Bible	3	
			Literary elective and minor.....	9	
		32			—
					30

<i>Sophomore Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Senior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music 21.....	6		Applied Music 41.....	6	
Musicianship Studies 421-422.....	8		Appreciation of the Arts 48.....	6	
Bible	3		Literary electives and minor.....	18	
English 24.....	6				—
Physics 120	3				30
Psy. or Phil.....	3				
		—			
		29			

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

<i>Freshman Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Junior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music	4		Applied Music	4	
Musicianship Studies 411-412.....	8		Counterpoint 431	4	
English 14.....	6		Instrumental Technique 33.....	6	
A foreign language.....	6		Conducting 234	2	
Social Science 12.....	6		Education	6	
		—	Psych.	3	
		30	Literary elective	6	
					—
					31

<i>Sophomore Year</i>		<i>sem.</i> <i>hrs.</i>	<i>Senior Year</i>		<i>sem.</i> <i>hrs.</i>
Applied Music	4		Applied Music	4	
Musicianship Studies 421-422.....	8		Public School Music 42.....	6	
Public School Music 22.....	6		Music History 41.....	6	
English 24.....	6		Forms and Analysis 232.....	2	
Physics 120	3		Bible	3	
Bible	3		Govt. 128.....	3	
		—	Education	6	
		30			—
					30

Majors in Public School Music must use the piano, and direct vocal and instrumental music. The student should be especially skilled in voice or instrument and have a minimum knowledge of all. This will be usually represented by at least 4 semester hours each in piano and voice in addition to major instrument. These may be obtained in regular private lessons or in group lessons.

THE TEACHER'S CERTIFICATE

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

<i>First Year</i>	<i>sem. hrs.</i>	<i>Second Year</i>	<i>sem. hrs.</i>
Applied Music	4	Applied Music	4
Musicianship Studies 411-412.....	8	Musicianship Studies 421-422.....	8
Public School Music 22.....	6	Govt. 128, Psy. 121.....	6
English 11.....	6	Education	6
Social Science 12.....	6	Electives	6
	30		30

COMBINATION COURSES

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

APPLIED MUSIC

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

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

PIANO

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

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

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

11. FRESHMAN PIANO 6 semester hours.
 Selected etudes from Czerny, op. 299; Berens, op. 61; Heller, op. 47. Preludes and two-part Inventions by Bach. Sonata, Beethoven, op. 10-1, op. 10-2; Mozart, in F. Major, No. 4, or others of equal grade. Compositions and technic to suit the need of the student. Instrumental ensemble, duet playing.
21. SOPHOMORE PIANO 6 semester hours.
 Etudes chosen from the works of Cramer, Czerny, op. 740. Three-part Inventions by Bach and Preludes from the Well-Tempered Clavichord. Sonata, Haydn, in E. flat; Beethoven, op. 2-1, op. 14-1, op. 14-2; Mozart,

in A major, No. 9, or others of corresponding grade. Compositions and technic. Instrumental ensemble, four-hand piano arrangements of symphonies and overtures.

31. JUNIOR PIANO 6 semester hours.
Clementis Gradus and Parnassum. The well-tempered Clavichord and Suites by Bach. Moscheles, op. 70. Octave Studies by Kullak. Sonata, Beethoven, op. 53, op. 57, or equivalent. Repertoire of classic, romantic and modern compositions. Instrumental ensemble, piano with various string combinations.
41. SENIOR PIANO 6 semester hours.
Selected etudes of advanced grade by Rubenstein, Phillip, Moszkowski, Chopin and Liszt. Concerto and ensemble playing. Concert pieces by standard American and foreign composers such as Grieg, MacDowell, Chopin, Schumann, Brahms, Liszt, Debussy, Ravel, and others. Recital. Instrumental ensemble. Chamber music for piano and string instruments.

VOICE

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

Those who major in Public School Music 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 A, but it may be obtained by regular voice or group lessons.

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

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

11. FRESHMAN VOICE 6 semester hours.
Exercises for posture, deep breathing, diaphragmatic control, developing bodily poise and a perfect coordination of physical, mental, and vocal forces for the production of tone. Simple exercises in Italian vowels with English and Italian phonetics for the singing of simple songs. Abt, Concone or Siebert studies. Advancement to succeeding year will not be made until these requirements are attained.
21. SOPHOMORE VOICE 6 semester hours.
Scales and arpeggios for wholesome and natural development throughout the compass of the voice, with special attention given that always a beautiful tone is easily produced and the diction clear-cut. A perfect legato established through songs suitable to the type of voice and the needs of the singer. Vocal ensemble and Chorus 24.
31. JUNIOR VOICE 6 semester hours.
Major, minor and chromatic scales and arpeggios, both legato and staccato. Vocal embellishments, turns and trills. Vaccai and Panofka studies. Schubert, Schumann, Handel, and Mozart songs. Arias from Oratorio and Opera especially suitable to voice and temperament of singer. Recital with pianist or violinist as approved by staff examinations.
41. SENIOR VOICE 6 semester hours.
Continued vocalization for development of even scale throughout compass of voice, flexibility, and a perfect legato through both sustained

and florid singing. Repertoire of Operatic and Oratorio Arias, Old and Modern English songs with Italian and either French or German songs. Translations of Schubert and Schumann, Brahms, Wolf and Strauss. Songs are included in a program of an hour at discretion of staff.

VIOLIN

For entrance to the collegiate course in violin, the student shall play a Kreutzer Etude, the major and minor scales, and the Concerto No. 23 by Viotti, or some composition of equal difficulty.

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

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

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

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

ORGAN AND ORCHESTRAL INSTRUMENTS

Applied music courses in organ and orchestral instruments supplied upon request.

THEORY OF MUSIC

- A. MUSIC FUNDAMENTALS
Time to be arranged. *Fall.*
For students without previous technical training in music. The rudiments of music with the technique of composition the end in view.
411. MUSICIANSHIP STUDIES 4 semester hours.
M. T. W. T. F. 8:00. *Fall.* *Mrs. Trulove.*
An integrated course in ear training, including dictation and sight singing, melodic, harmonic and rhythmic, together with a study of written and keyboard harmony.

412. **MUSICIANSHIP STUDIES** 4 semester hours.
M. T. W. T. F. 8:00. Spring. Mrs. Trulove.
Prerequisite: Musicianship Studies 411.
 A continuation of Musicianship Studies 411.
421. **MUSICIANSHIP STUDIES** 4 semester hours.
M. T. W. T. F. 8:00. Fall. Mr. Mixson.
Prerequisite: Musicianship Studies 411, 412.
 A continuation of Musicianship Studies 411, 412, completing all pre-junior studies in the theory of music. (Including sight singing, ear training and dictation, written and keyboard harmony.)
422. **MUSICIANSHIP STUDIES** 4 semester hours.
M. T. W. T. F. 8:00. Spring. Mr. Mixson.
Prerequisite: Musicianship Studies 411, 412, 421.
 A continuation of Musicianship Studies 421.
120. **THE PHYSICAL THEORY OF MUSIC** 3 semester hours.
T. Th. 11:00. Fall. Laboratory W. 1:30-4:30. Mr. Gaines.
Prerequisite: Sophomore standing; no physics necessary.
 Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and crystal microphone to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the characteristic qualities of musical instruments including the human voice, and reverberation in auditoriums and its control.
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 or band instruments.
124. **VOCAL ENSEMBLE** 3 semester hours.
T. Th. 4:30, S. 12:00 Two Sessions. Mr. Marsh.
Open to all students in the University who desire to sing.
 The men's Glee Club and the women's Glee Club study representative, classic and modern choral music. The university chorus is formed from these two organizations. Students who serve faithfully for a minimum of two sessions are given three semester hours credit for the musical training received. This includes some study of anthems, cantatas, and oratorios. To receive this credit the student must serve regularly in a church choir under a competent director during this time, or show that he has previously completed such experience satisfactorily.
431. **COUNTERPOINT** 4 semester hours.
M. W. 11:00. Session. Mr. Mixson.
 Elementary counterpoint in free style in two, three, and four parts. Motive development and the writing of simple two and three part inventions.
232. **FORM AND ANALYSIS** 2 semester hours.
F. 11:00. Session. Mr. Mixson.
 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.
153. LEADERSHIP OF SACRED MUSIC 3 semester hours
Mr. Hutton.
Offered in 1939-'40 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. F. 11:00. Session. Mr. Clubb.
 General aesthetics, with special emphasis on the inter-relations of music, poetry, painting, sculpture, and architecture. Much of the material will be presented directly through readings, records, and prints. For general students and music students.
142. ORCHESTRATION 3 semester hours
T. T. S. 10:00. Fall. Mr. Gillis.
 A study of orchestral instruments, orchestral compositions and arranging.
143. COMPOSITION 3 semester hours
T. T. S. 10:00. Spring. Mr. Mizon.
 Original work in instrumental and vocal forms.
241. FORM AND ANALYSIS 2 semester hours
S. 9:00. Session. Mr. Mizon.
 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 one 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 examination given by music faculty on January 20 and May 26.

PUBLIC SCHOOL MUSIC

111. PUBLIC SCHOOL VOICE 4 semester hours.
M. W. 1:30. Session. Mrs. Cahoon.
 A class in the vocal principles needed for choral directing, note 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. Extra tuition for special students, per semester, \$30.00 for credit; \$20.00 without credit. No extra charge for those majoring in music.
- 22a. PUBLIC SCHOOL MUSIC METHODS 3 semester hours.
T. T. S. 9:00 Fall. Mr. Sammis.
 The teaching of Public School Music from the kindergarten through the third grade. Rote singing, treatment of monotones, and the child voice. Foundations in music reading. Important texts evaluated. Practice teaching.
- 22b. PUBLIC SCHOOL MUSIC METHODS 3 semester hours.
T. T. S. 9:00 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.
- 42a. PUBLIC SCHOOL MUSIC METHODS 3 semester hours.
M. W. F. 9:00 Fall. Mr. Sammis.
Prerequisite: P. S. Music 22 and Junior standing.
 The teaching of Public School Music in the Junior High School. Courses in music appreciation, chorus class, glee clubs, orchestras, bands, music theory outlined. Important texts evaluated. Observation and practice teaching.
- 42b. PUBLIC SCHOOL MUSIC METHODS 3 semester hours.
M. W. F. 9:00 Spring. Mr. Sammis.
 The teaching of Public School Music in the Senior High Schools. Further development of music courses started in the Junior High School with application to Senior High School. Music materials for all phases of Public School Music considered. Important texts evaluated. Observation and Practice Teaching.
- 33a. INSTRUMENTAL TECHNIC 3 semester hours.
T. T. S. 11:00. Fall. Mr. Gillis.
 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.

- 33b. INSTRUMENTAL TECHNIC 3 semester hours.
T. T. S. 11:00. *Spring.* *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.
234. 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 and Orchestral Instruments:

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 lessons given on page 110.

DEPARTMENT OF ART

Professor Samuel P. Ziegler, Head of Department

M. D. Clubb, Lecturer in Music Art, and Aesthetics

Mary Jarvis, Assistant in Crafts

The Brushes. "The Brushes" is an art club which is affiliated with the American Federation of Art. It has for its object the furtherance of the art interests of the University.

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

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

There are also special exhibitions of the best work by contemporary painters of America held during January. An exhibition by painters of the 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>s. h.</i>	<i>Junior Year</i>		<i>s. h.</i>
Drawing and Painting 12.....	6	First Minor.....	6		6
English 11.....	6	Second Minor.....	6		6
A foreign language.....	6	Bible 120, 131, or 138	3		3
Social Science 12.....	6	Philosophy or Psychology.....	3		3
Science	6	Art History 20.....	6		6
	—	Elective	6		6
	30				—
					30
<i>Sophomore Year</i>		<i>s. h.</i>	<i>Senior Year</i>		<i>s. h.</i>
Drawing and Painting 22.....	6	First Minor.....	6		6
English 24.....	6	Second Minor.....	6		6
Psychology 121.....	3	Art Appreciation 30.....	6		6
Bible 120	3	Elective	12		12
A foreign language or Elective.....	6				—
First Minor.....	6				30
	—				—
	30				—

Public School Art Certificate.

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

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

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

COURSES OF STUDY IN ART

11. PUBLIC SCHOOL ART 6 semester hours.
M. W. F. 8:00, Laboratory 1:00. Studio Fee \$2.25 per semester.
 The 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. Three 2-hour periods a week. Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 Free-hand drawing in charcoal from objects and casts, in line and in simple values. Elementary still-life painting. Prescribed exercises in composition and perspective. 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 aid and drawing for reproduction.
20. ART HISTORY 6 semester hours.
M. W. F. 9:00. Offered in 1939-'40 and alternate years. 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: Public School Art 11.
 The teaching of Public School Art in the secondary grades; practical exercises in composition, and illustration; design and color; art appreciation in the secondary grades.
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. This is the methods course required for the teacher's certificate.

22. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week.
Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the 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.
Prerequisite: Art 11.
 The fundamentals of design. The making of units, borders, and surface patterns. The analysis of plant, bird, and animal forms. The invention of new motifs and their application to practical problems. The making of block prints. Study of the origins of ornament and the historic development of design.
27. COMMERCIAL ART 6 semester hours.
T. T. S. 9:00 to 11:00. Studio fee \$2.25 per semester.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester.
 Advanced drawing and color work for reproduction. The assignments will be, as near as possible, of a professional nature. Newspaper work, caricaturing, magazine and book illustrations.
29. INTERIOR DECORATION 6 semester hours.
T. T. S. 8:00. Session.
Studio fee \$2.25 per semester.
 The principles of design as applied to home decoration. The making of floor plans and the planning of color schemes. The historic art periods and the ideas which they represent are studied and applied to modern decorative needs. Lectures, collateral reading, drawing, illustrated notebook.
30. ART APPRECIATION 6 semester hours.
M. W. F. 9:00.
Offered in 1938-'39 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 space arts. The laboratory method is used in analyzing and discussing paintings, sculpture, and architecture. Lectures, assignments, and reports, illustrated notebook. Realism, idealism, imitation, etc., will be taken up in logical order, as well as the various elements underlying all art. Open to students of all departments.
32. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week.
Two sections M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the third year consists of advanced drawing from full-length casts. Advanced still-life painting. Drawing and painting from the portrait model. Compositions are planned and executed in color. Prescribed exercises in perspective. 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.

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 TUITION, FINE ARTS

Music

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

	Fall	Spring
Piano, Miss Bailey or Mrs. Trulove.....	\$72.00	\$72.00
Piano, Mr. Mixson.....	54.00	54.00
Voice, Mrs. Cahoon.....	72.00	72.00
Violin, Mr. Sammis.....	72.00	72.00
Violoncello, Mr. Ziegler.....	72.00	72.00
Organ, Mr. Marsh.....	54.00	54.00
Oboe, Eng. Horn, Bassoon, Sarrusaphone or Harp.....	72.00	72.00
Single Reed Woodwinds, Flute, Clarinet or Saxophone.....	36.00	36.00
Brass Wind, Trumpet, French Horn, Tuba, Trombone, etc.....	36.00	36.00
Group lessons in Piano, or Voice:		
College grade for credit.....	30.00	30.00
Without college credit.....	20.00	20.00
Lower rates for beginners and children.		
Single lessons, \$2.50 per lesson.		
Piano Practice, one hour a day.....	6.30	6.30
Piano Practice, two hours a day.....	9.00	9.00
Piano Practicé, three hours a day.....	13.50	13.50
Organ rental, 50c per hour.		
Private Lessons in Class Subjects.....	36.00	36.00

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

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

Art

	Fall	Spring
Drawing and Painting alone.....	\$50.00	\$50.00
Drawing and Painting for one paying full literary tuition....	25.00	25.00
Part Time 2/3 Time.....	37.50	37.50
1/2 Time.....	30.00	30.00
1/3 Time.....	18.75	18.75
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

FACULTY

- EDWARD MCSHANE WAITS, B. A., LL. D.
President 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.
Director of the School of Business, 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. (Candidate, M. A.)
Instructor in Business Administration.
- L. T. MILLER JR., B. A., M. A.
Instructor in Business Administration.
- JOHN B HAWLEY, B. S., M. A.
Lecturer in Public Utilities.

EVENING COLLEGE

- J. WARREN DAY, B. A., M. A.
Instructor in Accounting.
- A. M. EWING, B. B. A.
Instructor in Accounting.
- W. B. GOODE, C. P. A.
Instructor in Accounting.
- L. D. HILL
Instructor in Transportation.
- C. C. JOHNSON, JR.
Instructor in Advertising.
- MELVIN J. MILLER, B. S.
Instructor in Insurance.
- H. P. OLIVER, B. B. A.
Instructor in Business Administration.
- LYLE R. SPROLES, C. P. A.
Instructor in Accounting.
- W. S. WATSON, JR. B. A.
Instructor in Economics.

GRADUATE ASSISTANTS IN BUSINESS ADMINISTRATION

- WILLIAM P. COLQUITT (Candidate, B. A.)
- CHARLES ZLATKOVICH (Candidate, B. A.)

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.

THE DEGREE OF BACHELOR OF SCIENCE IN COMMERCE

The work of the first two years is almost entirely prescribed. At the beginning of the third year the student selects a major 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, insurance, secretarial science, transportation and public utilities. 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>	
1. English 11.....		6	1. English 24.....		6	
2. Math. 12.....		6	2. Bible 120.....		3	
3. One Science.....		6	3. Govt. 128.....		3	
Biol. 11			4. Psyc. 121.....		3	
Geol. 18			5. Econ. 21.....		6	
Chem. 11 (8)			6. Bus. Ad. 22.....		6	
Physics 11 (8)			7. Bus. Ad. 128.....		3	
4. Social Science 12 or 13.....		6			—	
5. 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>	
			1. Bus. Ad. 39.....		6	
			2. Government		3	
			3. Majors and Electives.....		21	
			Total		30	
			<i>Senior</i>		<i>s. h.</i>	
			1. Advanced Bible.....		3	
			2. Majors and Electives.....		27	
			Total		30	

A minimum of 48 semester hours must be taken from courses of instruction offered by the School of Business.

Students taking a major in Secretarial Science will follow the above curriculum with the following changes:

1. Secretarial Science 10 (Typewriting) must be taken as a sixth subject in the freshman or sophomore year, unless the student possesses the equivalent by the beginning of the junior year.

2. The following courses must be taken during the junior and senior years:

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

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.
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.

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

Business Administration 145	Public Utilities.
Business Administration 146	Insurance.
Business Administration 147	Bank Administration and Bank Credit.
Business Administration 148	Personnel Administration.
Business Administration 149	Statistics.
Business Administration 50	C. P. A. Review.
Business Administration 51	C. P. A. Coaching.
Business Administration 150	Problems in Business Policy.
Business Administration 151	Government Regulation of Business.
Business Administration 60	Thesis Seminar.
Business Administration 160	Seminar in Business.
Business Administration 161	Problems in Commerce, Industry and Finance.

- Economics 147 Economic Cycle.
 Economics 148 Economics of Consumption.
 Economics 50 Agricultural Economic Principles and Problems.
 Economics 151 History of Economic Thought.
 Economics 152 Value and Distribution.
 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. All Evening College courses are on full residence credit basis and acceptable toward the several degrees. They include many highly 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.

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. Once a month a School of Business Assembly is held, at which time outstanding leaders in the business world from Fort Worth and elsewhere provide the practical and timely knowledge necessary to a thorough study of business.

COURSES OF INSTRUCTION

ACCOUNTING

- | | | |
|------|--|--------------------|
| 22. | ACCOUNTING THEORY AND PRACTICE | 6 semester hours |
| | <i>M. W. F. 9:00.</i> | <i>Mr. Mace.</i> |
| | <i>T. T. S. 8:00.</i> | <i>Mr. Miller.</i> |
| | An introduction to accounting theory and practice; required of all Business majors. 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 |
| | <i>Offered in the Evening College only; see Evening College catalog.</i> | |

- 31a. INTERMEDIATE ACCOUNTING 3 semester hours.
M. W. F. 11:00. Fall. Mr. Maceo.
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. 11:00. Spring. Mr. Maceo.
Prerequisite: Accounting 31a.
A continuation of Intermediate Accounting. Covers an intensive study of partnership accounting, statement of affairs, foreign exchange, receiver's accounts, estates and trusts, budgeting, and municipal accounting.
136. FEDERAL TAX PROCEDURE 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
38. OIL COMPANY ACCOUNTING 6 semester hours.
Offered in the Evening College only; see Evening College catalog.
142. INTER-COMPANY ACCOUNTING 3 semester hours.
Offered in 1939-'40.
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. Fall. 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.
M. W. F. 8:00. 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.
Offered in the Evening College only; see Evening College catalog.
51. C. P. A. COACHING 6 semester hours.
Offered in the Evening College only; see Evening College catalog.

BUSINESS ADMINISTRATION

127. BUSINESS ORGANIZATION AND MANAGEMENT 3 semester hours.
Offered in Summer, 1939. 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.

128. BUSINESS CORRESPONDENCE AND LETTER WRITING 3 semester hours.
M. W. F. 8:00. Spring. Staff.
Prerequisite: English 11.
 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.
130. METHODS OF TEACHING COMMERCIAL SUBJECTS 3 semester hours.
M. W. F. 11:00. Fall. Mrs. Bailey.
 Methods and types of instruction in teaching commercial subjects in the high school; includes practice teaching; satisfies the requirements for a "special certificate" to teach commercial subjects. (One hour each week must be used for observation.)
132. PRINCIPLES OF MARKETING 3 semester hours.
M. W. F. 8:00. Fall. Mr. Miller.
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.
133. CREDITS AND COLLECTIONS 3 semester hours.
Offered in 1939-'40.
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.
134. PRINCIPLES OF SALESMANSHIP 3 semester hours.
Offered in Summer, 1939.
 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.
- 35ab. ADVERTISING PRINCIPLES AND PRACTICES 6 semester hours.
Offered in the Evening College only; See Evening College catalog.
39. BUSINESS LAW 6 semester hours.
T. T. S. 10:00. Session. Mr. Boeck.
Prerequisite: Junior Standing.
 A consideration of contracts, agency, partnerships, corporations, negotiable instruments, bankruptcy, sales, personal relations, bailments; Texas statutes affecting these subjects are studied.
148. PERSONNEL ADMINISTRATION 3 semester hours.
Offered in 1939-'40.
 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.

150. SEMINAR IN COMMERCE 3 semester hours.
Hours to be arranged. Spring. Mr. Boeck.
 A seminar in commerce. *Enrollment in this course is limited to seniors and graduates with the approval of the instructor.*
151. GOVERNMENT REGULATION OF BUSINESS 3 semester hours.
Hours to be arranged. Fall. Mr. Boeck.
 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.*
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.
160. SEMINAR IN BUSINESS 3 semester hours.
Offered in 1939-'40.
 A graduate seminar in business. Students will pursue investigations of selected current problems in business.
161. PROBLEMS IN COMMERCE, INDUSTRY AND FINANCE 3 semester hours.
Offered in 1939-'40.
 An examination of the important problems in commerce, industry, and finance.

ECONOMICS

Description and content of the following courses will be found in the Economics Department of the College of Arts and Sciences.

114. PRINCIPLES OF ECONOMIC GEOGRAPHY 3 semester hours.
M. W. F. 9:00. Fall. Mr. Miller.
T. T. S. 10:00. Fall. Staff.
115. ECONOMIC GEOGRAPHY OF THE UNITED STATES 3 semester hours.
M. W. F. 9:00. Spring. Staff.
T. T. S. 10:00. Spring. Mr. Maceo.
21. GENERAL ECONOMICS 6 semester hours.
T. T. S. 9:00. Session. Staff.
T. T. S. 10:00. Session. Mr. Mundhenke.
132. BUSINESS ORGANIZATIONS AND COMBINATIONS 3 semester hours.
T. T. S. 8:00. Fall. Mr. Maceo.
133. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Offered 1939-'40.
135. ECONOMIC HISTORY OF THE UNITED STATES 3 semester hours.
M. W. F. 8:00. Spring. Mr. Miller.
136. LABOR PROBLEMS 3 semester hours.
M. W. F. 11:00. Fall. Mr. Mundhenke.
137. MODERN ECONOMIC REFORM 3 semester hours.
T. T. S. 11:00. Spring. Mr. Mundhenke.
148. THE ECONOMICS OF CONSUMPTION 3 semester hours.
M. W. F. 9:00. Spring. Mr. Mundhenke.
50. AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS 6 semester hours.
Offered 1939-'40.

151. HISTORY OF ECONOMIC THOUGHT 3 semester hours.
M. W. F. 11:00. Spring. Mr. Mundhenke.
152. VALUE AND DISTRIBUTION 3 semester hours.
Offered 1939-'40.
60. THESIS SEMINAR 6 semester hours.
Hours by Appointment. Session. Mr. Mundhenke.
161. CURRENT ECONOMIC PROBLEMS 3 semester hours.
Hours by Appointment. Fall. Mr. Mundhenke.
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. Miller.
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. Mr. Mundhenke.
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.
135. PERSONAL FINANCIAL MANAGEMENT (Bus. Ad.) 3 semester hours.
M. W. F. 9:00. Spring. Mr. Miller.
A course designed to give specific help to individuals with reference to their personal and family financial problems. The principles of intelligent spending are developed by a study of the following topics: installment buying, buying insurance, borrowing money, creating an estate, buying on credit, starting a business, safekeeping, making a will, services of banks, buying versus renting a home, controlling expenses, etc. Experts on these subjects will give numerous lectures throughout the course.
137. INVESTMENTS (Bus. Ad.) 3 semester hours.
Offered 1939-'40.
Prerequisite or concurrent: Accounting 22 or Economics 21.
A course in the principles of investments, 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. 10:00. 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. INTERPRETATION OF FINANCIAL STATEMENTS (Bus. Ad.) 3 semester hours.
Offered 1939-'40.
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.
146. INSURANCE (Bus. Ad.) 3 semester hours.
Offered in Summer, 1938.
A comprehensive course in the economics, principles, and practice of life insurance. Some attention will be given to other phases of insurance such as marine, property, tornado, casualty, etc.
147. BANK ADMINISTRATION AND BANK CREDIT (Bus. Ad.) 3 semester hours.
T. T. S. 9:00. Spring. Mr. Boeck.
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. THE ECONOMIC CYCLE (Econ.) 3 semester hours.
Offered in Summer, 1938.
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.
149. STATISTICS (Bus. Ad.) 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.

INSURANCE

201. C. L. U. SECTIONS I AND II—LIFE INSURANCE AND LIFE INSURANCE SALESMANSHIP 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
- 202ab. C. L. U. SECTION III—ECONOMICS, GOVERNMENT AND SOCIOLOGY 6 semester hours.
Offered in the Evening College only; see Evening College catalog.
203. C. L. U. SECTION IV—LIFE INSURANCE LAW AND TAXATION 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
204. C. L. U. SECTION V—BANKING, CORPORATION FINANCE AND INVESTMENTS 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
205. CASUALTY INSURANCE 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
206. PROPERTY INSURANCE—FIRE AND COLLATERAL LINES 3 semester hours.
Offered in the Evening College only; see Evening College catalog.

SECRETARIAL SCIENCE

There is a rapidly growing demand for stenographers, private secretaries, executive assistants, and office managers with university training. To provide for this group, and also for the needs of stenographic teachers, essential courses in secretarial science are integrated with fundamental and elective business courses.

10. TYPEWRITING No credit.
T. T. S. 11:00. *Session.* *Staff.*
 A course in typewriting, the first half of which is devoted to the technique of machine operations with emphasis on accuracy, rhythm, and continuity of movement. The second semester is devoted to speed drills, and the typing of letters and business forms.
Laboratory fee, \$10.00 per semester.
- 30a. BEGINNING SHORTHAND (Gregg Functional Method) 3 semester hours.
M. T. W. T. F. S. 9:00. *Fall.* *Mrs. Bailey.*
 An intensive introductory course in the Functional Method of Gregg shorthand. Principles are emphasized, but dictation is given from the beginning. The reading approach is followed. *Credit allowed if the student has junior standing.*
Laboratory fee, \$3.00 per semester.
- 30b. BEGINNING SHORTHAND (Gregg Functional Method) 3 semester hours.
 (A continuation of Secretarial Science 30a.)
M. T. W. T. F. S. 9:00. *Spring.* *Mrs. Bailey.*
Prerequisite: Ability to write 60 to 75 words a minute.
 Part II of the Functional Method and Functional Methods Dictation are completed. Dictation and reading at each meeting. At the end of the semester the student should be able to write 125 words a minute. *Credit allowed if the student has junior standing.*
Laboratory fee, \$3.00 per semester.
- 32a. SECRETARIAL SCIENCE 3 semester hours.
T. T. S. 10:00. *Fall.* *Mrs. Bailey.*
Prerequisite: Course 30ab or its equivalent, ability to write 100 words a minute in Gregg shorthand.
 This course includes extensive dictation with emphasis on transcription. Emphasis is also placed on spelling, punctuation, hyphenation, vocabulary, office ethics, and Civil Service exams.
Laboratory fee, \$3.00 per semester.
- 32b. SECRETARIAL SCIENCE (Continuation of 32a) 3 semester hours.
T. T. S. 10:00. *Spring.* *Mrs. Bailey.*
Prerequisite: Course 32a or its equivalent, ability to write 150 words per minute.
 A course designed for advanced students in the secretarial field. Covers speed dictation, transcription, vocabulary drills, office ethics, and Civil Service exams.
Laboratory fee, \$3.00 per semester.
131. OFFICE METHODS AND PROCEDURE 3 semester hours.
M. W. F. 11:00. *Spring.* *Mrs. Bailey.*
 This course considers practical business problems and methods in office procedure as they affect the work of the stenographer. Postal information, legal terms and forms, bank procedure, transportation interviewing callers, reporting conferences, keeping business calendars source of materials on business subjects, filing and office appliances an

among the topics discussed. Some time is devoted to advanced dictation at the rate of 150 to 250 words per minute. All types of office equipment and their use will be studied.

TRANSPORTATION AND PUBLIC UTILITIES

131. PRINCIPLES OF TRANSPORTATION 3 semester hours.
Offered 1939-'40. Offered in the Evening College 1938-'39; see Evening College catalog.
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.
139. MOTOR TRANSPORTATION 3 semester hours.
Offered 1939-'40. Offered in the Evening College 1938-'39; see Evening College catalog.
Prerequisite: Economics 21, or adequate experience in the transportation field.
 Principles of motor transportation. Competition and cooperation 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 the Evening College only; see Evening College catalog.
141. PROBLEMS IN TRAFFIC MANAGEMENT 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
- 42ab. PROBLEMS IN TRANSPORTATION 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
145. PUBLIC UTILITIES 3 semester hours.
 T. T. S. 11:00. Fall. Mr. Mundhenke.
Prerequisite: Economics 21.
 A course discussing the origin and development of public utilities, franchises, capitalization, accounting methods, regulation, valuation, depreciation, rate-structures, financial stability, investment possibilities, public relations, and current utility problems. The course includes a special series of lectures on water supply and sewage disposal.

EXPERIMENTAL

The first experiment was conducted in a room of 100 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The second experiment was conducted in a room of 200 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The third experiment was conducted in a room of 300 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The fourth experiment was conducted in a room of 400 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The fifth experiment was conducted in a room of 500 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The sixth experiment was conducted in a room of 600 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The seventh experiment was conducted in a room of 700 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The eighth experiment was conducted in a room of 800 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The ninth experiment was conducted in a room of 900 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

The tenth experiment was conducted in a room of 1000 cubic feet. The temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain in the room for a period of 15 minutes. The results of this experiment are shown in the following table.

GRADUATE SCHOOL

FACULTY

- EDWARD MCSHANE WAITS, B. A., LL. D.
President 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.
Professor of Business Administration.
- MERRELL DARE CLUBB, B. A., Ph. D.
Professor of English Literature.
- JOSIAH H. COMBS, B. A., Docteur de l'Universite de Paris.
Professor of Modern Languages.
- JAMES H. DOUGHERTY, B. S., M. A., Ph. D.
Associate Professor of Elementary Education.
- 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.
- CLINTON LOCKHART, B. A., M. A., Ph. D.
Professor of Old Testament and Semitics.
- 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.
- 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.
- C. ALLEN TRUE, B. A., M. A., Ph. D.
Associate 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.

Examining Committee: Dean Lord, Chairman.

Students Major and Minor Professors, Faculty Representative.

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

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

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

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

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

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

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

DEGREE. The requirements for the Master of Arts or Master of Science are: 1. A Bachelor's degree from Texas Christian University or from another institution of recognized standing. 2. Resident work in the University for at least 35 weeks. No work taken *in absentia* or by correspondence may count on a Master's degree. A minimum of 30 semester hours, and whatever additional work in any course a teacher may require in order to satisfy the requirements for the degree. The courses for the degree must all be of senior or graduate rank; must have been passed with a grade of B or more, and must have been taken after the completion of 120 semester hours for the Bachelor's degree. 3. The student must select a major and minor subject, the combination to be approved by the Dean and major and minor professors. Ordinarily the major subject should represent about three-fifths of the entire course. 4. The thesis subject must (1) be approved by the major professor not later than two weeks following the student's acceptance to candidacy; (2) the thesis material must be gathered and the thesis developed under the guidance of the major professor; (3) if a research or problem thesis be chosen, for which a maximum of six semester hours' credit may be allowed, the student must show ability

to do careful research work and to make use of available source material; (4) in a more general thesis, for which no semester hour credit is allowed, the student must show familiarity with the subject-matter of the field in which the thesis is chosen, and must show ability to investigate and to treat his subject with a fair degree of completeness; (5) it must indicate ability and accuracy in composition. The first draft of the thesis must be submitted not less than two months before Commencement Day. Two final copies of the thesis, approved by the student's major professor, must be in the hands of the Dean of the Graduate School before the student will be admitted to examination. Printed instructions as to the form of the thesis may be obtained at the office of the Graduate Dean.

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

TUITION AND FEES

For tuition rates and other fees consult the general statements for the University, page 33. The rates are the same as for undergraduate work.

COURSES OF INSTRUCTION

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

BIBLE: Graduate courses are offered in the Brite College of the Bible, and count toward the degree of B. D.

BIOLOGY AND GEOLOGY: 50, 52, 58, 155, 60.

BUSINESS: 150, 50, 51, 151, 60, 160, 161.

CHEMISTRY: 51ab, 151, 53, 154, 160, 60.

ECONOMICS: 50, 150, 151, 152, 60, 161, 162.

EDUCATION: 150, 50, 51, 154, 55, 57, 58, 156, 158, 159, 60, 61, 161, 162, 163, 65.

ENGLISH: 50, 51ab, 53ab, 54ab, 60.

FRENCH: 151, 51, 52, 60, 61.

GOVERNMENT: 154, 155, 60, 161, 162.

GREEK: (See Brite College of the Bible).

HISTORY: 53, 153, 154, 161, 166.

PHILOSOPHY: 50, 51, 152, 60.

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

SEMITICS: (See Brite College of the Bible).

SOCIOLOGY: 150, 151, 152, 153, 158, 60.

SPANISH: 51.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1936-37

The following had the degree specified conferred upon them:

CLASS OF MAY 31, 1937

BACHELOR OF DIVINITY

Nielsen, Otto Richard..... Fort Worth Walker, Granville T..... Fort Worth

MASTER OF ARTS

Cowden, Ella Hudspeth..... Fort Worth Schulkey, Alma Ruth..... Decatur
 Grammer, Norma Rutledge..... Fort Worth Walker, Mrs. Granville..... Fort Worth
 Keeble, Millicent..... Fort Worth Wiggins, Louise..... Grapevine
 Myres, Ella Morrow..... Fort Worth Wilkerson, Robert Gray..... Fort Worth
 Sandifer, Perry Alton..... Fort Worth

MASTER OF SCIENCE

Forsyth, John W..... Fort Worth Lozo, Frank Edgar, Jr..... Fort Worth

DOCTOR OF DIVINITY, HONORARY

Weaver, Clifford S..... McKinney

DOCTOR OF SCIENCE, HONORARY

Owen, Dr. May..... Fort Worth

DOCTOR OF LAWS, HONORARY

Frizzell, Bonner..... Palestine Snodgrass, Roy C..... Amarillo
 Lanham, The Honorable Fritz..... Fort Worth

BACHELOR OF ARTS

Adams, Helen Jo..... Kilgore Hogan, Maxine..... Batesville, Arkansas
 Agee, Warren Kendall..... Fort Worth Jones, Ernest Melton..... Denison
 (With distinction, 2.464) Kile, Laura Carrie..... Fort Worth
 Allen, Clyde Dixon..... Coleman Kingsbery, Virginia..... Fort Worth
 (With distinction, 2.414) (With distinction, 2.500)
 Baucus, Wilford Hays..... Newport, Arkansas Lee, Dorothy D..... Fort Worth
 Barbour, Josephine..... Fort Worth Lenox, Christine..... Fort Worth
 Bennett, Ethel Evans..... Fort Worth Lovejoy, Mrs. Sybert Clark..... Fort Worth
 Black, Thomas W..... Fort Worth Maloney, Katherine..... Fort Worth
 Bonner, Maude Dilworth..... Fort Worth Mellen, Potsie Garrett..... Fort Worth
 Brown, Retha Lucille..... Fort Worth (With distinction, 2.605)
 Brown, Vernon O..... San Antonio Messenger, G. L., Jr..... Fort Worth
 Bauster, Betty Rebekah..... Fort Worth Miellmier, Helen..... Fort Worth
 Campbell, Cornelia Ruth..... Del Rio Moody, Thomas Waller..... Fort Worth
 Candlin, Dorothy Louise..... Laredo Nichols, Earl Allen..... Fort Worth
 Cauker, Anne..... Fort Worth (With distinction, 2.409)
 Chappell, Cora Frances..... Grandview Nicol, David..... Fort Worth
 Cherryhomes, George Thomas..... Jacksboro Papineau, Genevieve Marie..... Fort Worth
 Colyer, Rosemary Dolores..... Fort Worth (With distinction, 2.400)
 Conner, Neppie Lee..... Fort Worth Penry, Elizabeth Ann..... Fort Worth
 Connor, Ruth..... Fort Worth Reeder, Joe, Jr..... Knox City
 Corsine, Mary Ethel..... Grandview Rice, Maurine..... Olney
 Cristol, Bernice..... Fort Worth Roberson, Weyman..... Fort Worth
 Daggett, Ruth..... Fort Worth Roberts, Harry White, Jr..... Columbus, Ky.
 de Vlaming, Bill..... Kaufman Rose, Marguerite..... Odessa
 Elkins, Verna Merle..... Fort Worth Rowland, Mary Agnes..... Fort Worth
 Grant, Nancy Margaret..... Fort Worth (With distinction, 2.900)
 Griffin, Lady Baker..... Fort Worth Ruyle, Ben J..... Fort Worth

BACHELOR OF ARTS—Continued

Scafford, John Bruce.....	Schenectady, N. Y.	Stroud, Michael Loftis.....	Fort Worth
Sewalt, Marjorie Mirth.....	Lovington, N. Mex.	Stubbs, Helen Dee.....	Fort Worth
(With distinction, 2.719)		(With distinction, 2.491)	
Simpson, Margaret Llewellyn.....	Fort Worth	Toler, James Olen, Jr.....	Tyler
Smith, Alice Louise.....	Fort Worth	Tunstill, William A., Jr.....	Fort Worth
Smith, Ralph E.....	Fort Worth	Venning, Mary Lauryl E.....	Fort Worth
Snodgrass, Roy C., Jr.....	Amarillo	Wetzler, Will.....	Pittsburgh, Pa.
Sparger, Mary Agnes (Pat).....	Fort Worth	White, Daisy Nell.....	Fort Worth
Stockton, Frederick Alva, Jr.....	Fort Worth	(With distinction, 2.520)	
Stroder, Christine.....	Fort Worth	Whitehouse, William Riggs.....	Cleburne

BACHELOR OF SCIENCE IN COMMERCE

Capers, Milton Burns.....	Amarillo	Roberts, Doris Kathryn.....	Fort Worth
Hickey, David C.....	Fort Worth	Russell, J. E.....	Fort Worth
Hudson, William Harrison.....	Fort Worth	Weissenborn, Charles A.....	Fort Worth
Massey, R. A., Jr.....	Fort Worth	Wester, Lucy Bess.....	Plainview
Meyer, L. D., Jr.....	Waco	Young, James Ryland.....	Fort Worth
Miller, James W. (In absentia).....	Graham	Zeloski, Thomas Anthony.....	Fort Worth

BACHELOR OF SCIENCE IN EDUCATION

Ballenger, Francys.....	Henderson	Messenger, Mrs. Dorothy.....	Fort Worth
Conner, Blanche Ray.....	Fort Worth	Moody, Helen Louise.....	Fort Worth
Elder, Dorothy.....	Texarkana	Patterson, Cozette McDaniel.....	Fort Worth
Emerson, Idell.....	Fort Worth	Rice, Marguerite.....	Midlochan
Harder, Nancy A. (In absentia).....	Fort Worth	Welch, Gay Calvin.....	Palestine
McConnell, Nancy Lee.....	Fort Worth	Whitten, Maxine.....	Grandview
McKenna, Orleans.....	Fort Worth		

BACHELOR OF SCIENCE IN HOME ECONOMICS

Camp, Nancy Elizabeth.....	Pecos	Privette, Mrs. Almata Stark.....	Fort Worth
Davis, Naomi Vivian.....	Fort Worth		

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Baugh, Sam Adrian (In absentia).....	Sweetwater	Linne, Aubrey H.....	La Vernia
Godwin, Manuel Lester.....	Hot Springs, Ark.	Schell, Virginia.....	Fort Worth
Kline, George (Dutch).....	Gregory		

CLASS OF AUGUST 20, 1937

MASTER OF ARTS

Blanchard, Emil Arthur.....	Stephenville	Mills, Lemuel A.....	Midlochan
Brite, Ben L.....	Brownsville	Montgomery, Nancy Helen.....	Calumet, Okla.
Cherry, John Earl.....	Fort Worth	O'Neill, Nancy Pearl.....	Fort Worth
Copass, Benjamin Andrew.....	Mineola	Reed, Frances Rhea (In absentia).....	Fort Worth
Findley, William Joseph.....	Marshall	Smith, John W.....	Stephenville
Green, Lottie Roe (In absentia).....	Fort Worth	Turpin, Celeste Anne.....	Fort Worth
Hale, Charles Haynes.....	Stephenville	Wall, Sandy A.....	Fort Worth
Harkins, Thomas A.....	Fort Worth	Ward, Dayton N.....	Fort Worth
Hitt, J. W.....	Fort Worth	Wilkerson, Elie Keron.....	Fort Worth
Miller, L. T., Jr.....	Fort Worth		

BACHELOR OF ARTS

Boswell, Lorin Albert.....	Fort Worth	Elliott, Frank Glenn.....	Tallas
(With distinction, 2.475)		Goodson, Ava Pauline.....	Fort Worth
Cassidy, Johnnie Ruth.....	Fort Worth	(With distinction, 2.822)	
Cockrell, Vardaman B.....	Winslow, Ark.	McClure, Harold.....	Fort Worth

BACHELOR OF ARTS—Continued

McDurmon, Ruby.....	Fort Worth	Spencer, John Churchill.....	Fort Worth
Pridemore, Walter R.....	Fort Worth	(Posthumous)	
Rodgers, Winona.....	Fort Worth	Wilson, Charles Lee.....	Fredonia, Kansas
Simpson, Bess.....	Fort Worth	Workman, Eva Ruth.....	Decatur

BACHELOR OF SCIENCE IN COMMERCE

Harrison, Hoy Benton, Jr.....	Fort Worth
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BACHELOR OF SCIENCE IN EDUCATION

Burgess, Floy Brown.....	Fort Worth	Frederick, Joe B.....	Groveton
Cain, Mrs. Virginia Nunley.....	Fort Worth	Hommel, Alpha Ash.....	Fort Worth
Drake, Rhea Odessa.....	Beaumont	Melanson, Janis-Young.....	Fort Worth
Drennan, Robert P.....	Cleburne	Shadegg, Samuel J.....	Redlands, Calif.
Driver, Dayle.....	Dallas	Sparger, Anna Bell.....	Fort Worth

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Brightwell, Dorothy Lee.....	Needville	Ellis, Benjamin Drew.....	Perryton
(With distinction, 2.424)		Garrison, Anna Louise.....	Fort Worth
Cochran, Mrs. Isabelle Teddlie.....	Fort Worth	Roach, Walter Pierce.....	Fort Worth
Earl, Norman T. (In absentia).....	Fort Worth		

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 National Scholarship Society, the successor to the Scholarship Society of the South.)

FROM THE JUNE CLASS

Rowland, Mary Agnes.....	2.900	Stubbs, Helen Dee.....	2.491
Sewalt, Marjorie Mirth.....	2.719	Agee, Warren Kendall.....	2.464
Mellen, Potsie Garrett.....	2.605	Allen, Clyde Dixon.....	2.414
White, Daisy Nell.....	2.520	Nichols, Earl Allen.....	2.409
Kingsbery, Virginia.....	2.500	Papineau, Genevieve.....	2.400

FROM THE AUGUST CLASS

Goodson, Ava Pauline.....	2.822	Brightwell, Dorothy Lee.....	4.424
Boswell, Lorin Albert.....	2.475		

ENROLLMENT FOR ENTIRE STUDENT BODY FOR SESSION 1937-'38

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.

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).

GRADUATES

Alford, Mrs. Clarice Miller, n-e	Fort Worth	Coffey, Agnes Louise, n-so	Sulphur Springs
Allen, Mrs. Mildred	Fort Worth	Collyer, Rosemary Dolores, n	Fort Worth
Arthur, James Allen, e	Kennedale	Colquitt, Mary Juanita, e	Fort Worth
Baker, Robert Eugent	Fort Worth	Conner, Arnette, n-so	Fort Worth
Baker, William Price, e	Fort Worth	Coopersmith, Bessie, e	Fort Worth
Barber, Alberta, n-e	Fort Worth	Copass, Benjamin Andrew, so	Milaca
Barber, Herbert Lafonso, e	Azle	Copeland, Raymond H., so	Fort Worth
Barbour, Josephine, n-so	Fort Worth	Corbitt, Robert Earl, n-e	Fort Worth
Bates, Rema Love, s-e	Fort Worth	Cowan, Nula Alice, e	Fort Worth
Beaty, Sam Paschal, n-e	Fort Worth	Crawford, Anne Williams	Hobson
Becker, Philip George, n-e	Fort Worth	Creswell, H. S., s-e	Cleburne
Bedell, Winnie, e	Fort Worth	Crone, Mrs. Bonnie Betts, e	Fort Worth
Bennett, Ethel Evans	Fort Worth	Dent, Mrs. Mary Beckham, e	Arlington
Blanchard, Emil A., so	Stephenville	Drahn, Mamie, e	Fort Worth
Boone, Grace A., s-e	Fort Worth	Drahn, Winnie F., e	Fort Worth
Bowles, Mary Powell, n-so	Fort Worth	Dyer, Mrs. Lucille Moore, n-e	Fort Worth
Boyd, Ila Louise, s-e	Fort Worth	Earl, Norman T., s-e	Fort Worth
Boyd, Lucy May, e	Fort Worth	Easley, Elizabeth, n-so	Fort Worth
Bradford, Alden H., n-e	Fort Worth	Edwards, Margaret, n-e	Fort Worth
Bradford, Walter Theo, so	Fort Worth	Elkins, Verna Merle, n-so	Fort Worth
Bradley, Mrs. Elizabeth Leach, e	Fort Worth	Emery, Josephine Richard, e	Fort Worth
Briggs, David Kendall	Fort Worth	Ernest, Hazel Croshy, n-so	Fort Worth
Bright, Mrs. Jeanette Kinch, so	Fort Worth	Ernst, Mrs. E. E., so	Fort Worth
Brite, Ben L., so	Brownsville	Fairchild, C. G.	Fort Worth
Brooks, Morton Palmer, s-e	Stephenville	Falkenhury, Joe, so	Cleburne
Brown, Retha Lucille, n-so	Fort Worth	Fallis, Florence, n	Fort Worth
Brownfield, Loreta, e	Fort Worth	Farrow, Susie-Olivia, s-e	Fort Worth
Burns, Frances Adelaide, so	Fort Worth	Ferris, Bessie N., e	Fort Worth
Bussey, Ben	Fort Worth	Findley, William Joseph, so	Marshall
Buster, Betty, n-so	Fort Worth	Fleming, Ed Tom, n-e	Fort Worth
Butler, Blanche Johnson, e	Tulsa, Okla.	Fox, Margaret Kennedy, n-e	Fort Worth
Butler, Willia Mae, so	Fort Worth	Frederick, Joe Bailey, s	Groveton
Cameron, Margaret Ann, e	Fort Worth	Gantt, Lilian Halbert, n-so	Fort Worth
Candlin, Dorothy Louise, n-e	Azle	Gaston, C. B., e	Crowley
Cantu, Mrs. Mildred Denham, e	Fort Worth	Gathings, Irbing B., e	Cleburne
Carson, George Harold, e	Fort Worth	Gibson, Jack F., e	Govina
Carter, Lovie, e	Fort Worth	Gillis, Everett Alden, so	Fort Worth
Carter, Margaret Banks, so	Fort Worth	Graves, Harold H., s-e	Fort Worth
Carter, Mildred, s-e	Fort Worth	Gray, Hazel-C., n-so	Fort Worth
Cayton, Ruth Amanda, n-e	Fort Worth	Gray, Lois, so	Fort Worth
Chambers, Sallie Matthews, so	El Dorado, Ark.	Green, Harlos, e	Fort Worth
Cherry, John Earl, so	Fort Worth	Green, Lottie Roe, so	Fort Worth
Cherryhomes, George Thomas	Jacksboro	Gregg, Wilbur Lewis, n	Cleburne
Clancy, Leslie May, e	Fort Worth	Gregory, Sadie Mae, n-so	Fort Worth
Clark, Sidney D., n-e	Fort Worth	Gregory, Thad H., n	Fort Worth

GRADUATES—Continued

Guerry, Royce Hutcheson, e	Fort Worth	Massey, R. A., n-e	Fort Worth
Guinn, Ruth, e	Fort Worth	Mayer, Mayme Lou, s	Fort Worth
Halbert, Bernice Louise, n-so	Fort Worth	Meaders, Elaine, n-so	Fort Worth
Hale, C. H., so	Stephenville	Miller, Elizabeth Boulware, so	Oklahoma City, Oklahoma
Hamilton, Elizabeth Frances, n-e	Fort Worth	Miller, L. T., so	Fort Worth
Harkins, Thomas Albert, so	Fort Worth	Mills, Lemuel A., so	Midlothian
Harper, Ira Belle, n-so	Springtown	Mitchell, Clara Almyra, e	Fort Worth
Harrison, Susan Oliver, so	Fort Worth	Montgomery, Nancy Helen, so	Calumet, Oklahoma
Harvey, Clara W., e	Fort Worth	Moore, Mrs. Ayleen, so	Tylertown, Mississippi
Harwell, Lila May, n-e	Fort Worth	Moore, Cora, n-so	Tylertown, Mississippi
Hawkins, Annie, e	Fort Worth	Moore, Jo Helen, s-e	Fort Worth
Henry, Mrs. Cathryn C., n-so	Fort Worth	Moore, Robert L. (Red), e	Overton
Henry, Patrick Jr., e	Fort Worth	Moore, Sadie, e	Fort Worth
Hensarling, Ima C., e	Stephenville	Morphis, Virginia, e	Fort Worth
Hensarling, Theron A., e	Stephenville	Mount, Lola May Armstrong, n	Fort Worth
Hewatt, Vivian Elizabeth, e	Fort Worth	Munn, Arnold L., n-e	Fort Worth
Hines, Mrs. Geraldine Arnold, n	Fort Worth	Murphey, Mrs. Willis, n	Fort Worth
Hitt, J. Warren, so	Fort Worth	Muston, F. L., so	Alvarado
Horne, Margaret, s	Greenville	Nation, Robert W., e	Fort Worth
House, Hannah Ann, n-e	Mansfield	Nelson, Mrs. Thelma Moore, e	Fort Worth
Huff, Stephen B., Jr., n-so	Fort Worth	Newman, Margaret, e	Garland
Hurley, Mosely J., n-s-e	Fort Worth	Nichols, Grace Inez, n-e	Fort Worth
Ingersoll, Mattie Helen, n-so	Brownsville	Nicholson, Omega, e	Fort Worth
Isomman, Della Iola, e	Handley	Nicol, David	Fort Worth
Jacks, Mrs. Clair Cochran, e	Handley	Nielsen, Mrs. Martha Jane	Fort Worth
Jackson, Bertha E., so	Fort Worth	Norris, Hugh, so	Fort Worth
Jameson, Mrs. Rena Morris, e	Mineral Wells	O'Neill, Nancy P., so	Fort Worth
Johns, William Barnette, e	Fort Worth	Ord, Zettie Dean, e	Fort Worth
Jones, Douglas Eugene	Van Alstyne	Owen, Inez Hancock, n-e	Fort Worth
Jones, Ernest Melton	Denison	Perry, Almada, e	Wolfe City
Jones, James Gary, s-e	Ruffin, S. C.	Perryman, Homer A., e	Mineral Wells
Keller, Elizabeth, n-so	Fort Worth	Pickard, Charlotte V., n-so	Fort Worth
Kellett, Mary Elizabeth, n-so	Fort Worth	Pickett, Moran J., n-e	Fort Worth
Kennedy, Ruth B., so	Fort Worth	Pittman, Herman Riley	Haskell
Kerley, Ollie, e	Fort Worth	Ponder, Sophronie, e	Fort Worth
Kerr, Dola Su, e	Fort Worth	Pope, Bess Flo, s-e	Fort Worth
Kerr, Dora Lu, e	Fort Worth	Portwood, Lucille Mitchell, n-e	Fort Worth
Kirkman, Ruth, e	Fort Worth	Rabon, Dorothy, n-e	Fort Worth
Lacy, Roy, so	Fort Worth	Rankin, Margaret Fern, n	Fort Worth
Ladd, Walter De Vere, e	Mineral Wells	Rathbone, Gladyce, n	Fort Worth
Lafferty, Thelma, so	Sacaton, Ariz.	Rawdon, Mrs. Martha Smith, s-e	Fort Worth
Laney, Robert Shumate, n-e	Fort Worth	Ray, Mrs. Nora Sue, e	Fort Worth
Langford, Nora, e	Fort Worth	Reed, Mrs. Frances Rhea, so	Fort Worth
Langford, Mary, n-so	Fort Worth	Reid, William (Miss), e	Fort Worth
Lawrence, Roberta, so	Seminary Hill	Rickman, Lester B., s	Billings, Montana
Lee, Mrs. Marion, s	Fort Worth	Riley, Elizabeth, so	Fort Worth
Leet, LaVere Olan, so	Texas	Riley, Philip E., so	Fort Worth
Leisner F. F., s-e	Fort Worth	Roberson, Avis Katherine, e	Fort Worth
Lenox, Christine, n-so	Fort Worth	Roberson, Judy, so	Fort Worth
Leonard, Mrs. Alma, e	Fort Worth	Roberts, Doris Kathryn, n-e	Fort Worth
Lewis, Corinne, n	Fort Worth	Roberts, Harry White	Columbus, Kentucky
Lindsay, Margaret, n-so	Fort Worth	Roberts, Noel Marcus, e	Fort Worth
Liker, Mrs. R. B.	Fort Worth	Rogers, Caroline Louise, n-so	Fort Worth
McElroy, John A., n-e	Fort Worth	Ross, W. A., e	Mineral Wells
McGill, Leona, n-e	Fort Worth	Russell, Harvey Nual, e	Fort Worth
McLeland, Albert, e	Fort Worth	Russell, William Kirtley, so	Cleburne
McNerney, Jules John, n	Fort Worth	Ruyle, Ben J.	Fort Worth
Mallard, Robert Sprunt, n-e	Fort Worth	Sandifer, Perry Alton, n-so	Fort Worth
Malliotte, Ruth, n-so	Fort Worth	Scarborough, Luther Taylor, s-e	Fort Worth
Mannix, Byrnece, e	Fort Worth		
Marsh, Earl William, e	Fort Worth		

GRADUATES—Continued

Scarborough, Neppie, n-so	Fort Worth	Thompson, Mary Lee, s-e	Fort Worth
Schmidly, Edna Skinner, n-e	Fort Worth	Truelson, Julius, e	Fort Worth
Scott, Ernestine La Verne, e	Fort Worth	Trulove, Herbert Earle, n-e	Fort Worth
Sewalt, Marjorie Mirth Lovington, N. Mexico		Tunstill, W. A. Jr., s	Fort Worth
Symore, Grace, so	Fort Worth	Turpin, Celeste Anne, so	Fort Worth
Shaw, Lorena A., n-so	Fort Worth	Umberhour, Mary Frances	Fort Worth
Shull, Chesleigh Herbert, n	Fort Worth	Varn, Mattie Stephens, n-e	Fort Worth
Simons, Gladys, e	Fort Worth	Vaughan, Helen M., e	Fort Worth
Simpson, Bess, e	Fort Worth	Walker, Bird Ames, e	Fort Worth
Smart, John James, n-e	Fort Worth	Wall, Laura Belle	West Monroe, Louisiana
Smith, John W., so	Stephenville	Wall, Sandy A., so	Fort Worth
Smith, Mary Ann, s-e	Fort Worth	Ward, Dayton N., so	Fort Worth
Smith, Ralph E.	Fort Worth	Ward, Samuel Frank, n-e	Fort Worth
Smith, Ruby Bell, so	Fort Worth	Warren, Mabel, so	Fort Worth
Smyth, Marjorie, n-so	Fort Worth	Weissenborn, Charles, n-e	Fort Worth
Stalcup, J. D., so	Cleburne	Wetzler, Will, n	Minera Wells
Stallings, Hope, s-e	Fort Worth	Whitehurst, Troy N., n-e	Fort Worth
Stephen, Odus, e	Stephenville	Whitener, Annie, n-e	Fort Worth
Stiley, John W. L., so	Knoxville, Arkansas	Williams, Aileen, e	Fort Worth
Stoker, Stella Mae, n-so	Fort Worth	Williams, Mrs. Caro-Beth Stewart	Fort Worth
Stone, Milton C., e	Arlington	Wilson, Buford, e	Brazos
Stowe, Orville H., e	Fort Worth	Wingo, Kitty Clair, n-so	Fort Worth
Stowe, Willie Mae Watson, e	Fort Worth	Witherspoon, Mary, s-e	Citfield
Street, Lottie Frances, s-e	Fort Worth	Woodson, Mary Elizabeth, e	Fort Worth
Stroud, Michael Loftis, so	Fort Worth	Wright, Elizabeth, so	Arlington
Stubbs, Mrs. Genevieve Rice, so	Fort Worth	Wynn, William Sproesser, n-so	Fort Worth
Stubbs, Helen Dee, e	Fort Worth	Yates, Mrs. Frances Tedford	Fort Worth
Tatum, Alto, so	Gladewater	Young, James Ryland, n-e	Fort Worth
Taylor, Ernestine, e	Fort Worth	Young, Paul Patterson, e	Fort Worth
Terry, Nina, so	Fort Worth	Zachariah, George Joseph, n-e	Fort Worth
Thompson, Elzy Howard, so	Saginaw		

SENIORS

Ackers, Florence	Abilene	Cassidy, Johnnie Ruth, so	Fort Worth
Adams, Grace Maurine	Del Rio	Chappell, Eugenia, s	Fort Worth
Addington, Mrs. Morene P., e	Graham	Chrisman, Julia Glenn, e	Fort Worth
Allen, Dwight Lowell, e	Fort Worth	Clark, Clemence Lois	Houston
Anderson, Martha Linda	Hillsboro	Clark, Virginia Gordon, s	Fort Worth
Anderson, R. Jose Luis	Quito, Ecuador	Claunch, Paul Bryson, s	Fort Worth
Baker, Haskell L., e	Fort Worth	Coats, Christine, so	Youngstown, Ohio
Barlow, Louise Harris	Fort Worth	Cochran, Mrs. Isabelle, so	Fort Worth
Barlow, Martha Lee, s	Fort Worth	Cockrell, Vardaman, so	Winalow, Arkansas
Barnes, Earle Burdette	Fort Worth	Cogdell, James Newton	Fort Worth
Baughman, Field Andrew, s	Fort Worth	Cogswell, Mary Florence, s	Nocena
Beavers, N. Louis, e	Fort Worth	Cohn, Raymond E., e	Fort Worth
Belzner, Robert, s	Bucyrus, Ohio	Colquitt, William Pyeatt	Fort Worth
Berry, Leon	San Francisco, California	Corley, Leona Catheryne, e	Olney
Boswell, James Monroe, e	Olney	Cowan, Clifton, s	Lampassas
Boswell, Lorin A., so	Fort Worth	Crabb, Tolbert E., e	Fort Worth
Boyd, Mary A., e	Springtown	Creasy, Elizabeth Lyle, s	Fort Worth
Brandt, June Lorraine, s	Fort Worth	Crosland, Mrs. Ellen, e	South Bend
Brightwell, Dorothy, so	Needeville	Crutchfield, Bill James, s	Fort Worth
Brittain, Lillie Ruth	Abilene	Cuthrell, George Frederick	Tyler
Brooks, Jack Alexander, s	Moran	Darby, Mary Louise, s	Fort Worth
Browder, Josephine	Fort Worth	Davis, Richie Lee	Breckenridge
Burdick, Juanita, e	Loving	Delgado, Cesareo Garcia Aguascalientes	Mexico
Burgess, Mrs. W. W., so	Fort Worth	Drake, Rhea Odessa, so	Baumont
Cadwallader, Dorothy, s	Fort Worth	Drennan, Robert P., so	Cleburne
Cain, Mrs. Virginia N., so	Fort Worth	Driver, Dayle, so	Dallas
Callaway, Emily Matilda	Fort Worth	Dunlap, George M., Jr.	Fort Worth

SENIORS—Continued

Duval, James Thomas	Handley	Kahn, Gretchen C., s	Fort Worth
Dwyer, Reta, s-e	Fort Worth	Keith, Nadine	Gustine
Dyess, Ben Elliot	Fort Worth	Keith, Noel Leonard, s	Fort Worth
Eads, Mrs. Lola, e	Fort Worth	Kelly, Thomas Philip, e	Fort Worth
Ede, Virginia A.	San Angelo	Kimbrough, Lyman, e	Mansfield
Elliott, Frank Glenn, so	Dallas	Kirk, Ada May, so	Fort Worth
Ellis, Drew, so	Terryton	Kirkland, Clyde, e	Fort Worth
Erwin, Robert Mason	Lufkin	Lesser, Theresa Augusta	Fort Worth
Etsel, Mrs. John M., e	Fort Worth	Lewis, Vernon C., s	Boyd
Evans, Lu Ellen	Huntsville	Lipscomb, Vernon Frederick, e	Fort Worth
Evans, Mary Alice, e	Loving	Lively, Eileen T.	Fort Worth
Fain, Mrs. W. F., e	Murray	Loveless, Roy J., s	Fort Worth
Farley, William Richard, s	Fort Worth	Low, Clarence Weldon, e	Fort Worth
Felder, Mary Sue, s	Fort Worth	Lowe, Willis, s	Fort Worth
Foley, Thomas H., s	Fort Worth	McBride, James O'Neill	Fort Worth
Garrett, George	Fort Worth	McCall, Scott, so	Fort Worth
Garrett, Wayne Holmes, e	Fort Worth	McCartney, Lois, e	Fort Worth
Garrison, Anna Louise, so	Fort Worth	McClinton, Amelia Mae	Clarksville
Gaston, Mrs. Jewel Sargent, e	Crowley	McClure, Harold, so	Fort Worth
Gibbe, William Theodore	Moline, Illinois	McCollum, Charles H. Jr.	Fort Worth
Gibbs, Herschel	Fort Worth	McCoy, Olga Elizabeth	Fort Worth
Gilbow, Cora, e	Fort Worth	McDermott, Mary Borden, so	Fort Worth
Gilley, Lloyd, e	Olney	McDurmon, Ruby, so	Fort Worth
Gills, Elizabeth, so	Fort Worth	McKissick, Charles	Cisco
Gills, Kate, so	Fort Worth	McLeland, Don, s-e	Fort Worth
Goodson, Ava Pauline, so	Fort Worth	McLendon, Alma, so	Groesbeck
Gordon, Mrs. Fannie Pitzer	Fort Worth	Maloney, Ann, s-e	Fort Worth
Grange, Lillian Jane, s	Fort Worth	Maple, Elwood	Fort Worth
Graves, Walter	Fort Worth	Matthews, Grace, s	Fort Worth
Green, Helen Martha	Fort Worth	Maxey, Mrs. Robert Allen, s	Fort Worth
Griffin, Minnie C., s	Aledo	Melanson, Janis Young, so	Fort Worth
Hagemeyer, Mrs. Henry, s-e	Fort Worth	Mercer, William Ellis, s	Fort Worth
Hagler, Mary Modine, s	Cleburne	Meyer, Dorothy Evelyn	Fort Worth
Haizlip, Catherine Young	Fort Worth	Meyer, Marjorie Virginia	Fort Worth
Harper, Matille	Jacksonville	Michie, Joy	Childress
Harrell, Robert C.	Fort Worth	Montgomery, Jo Ann	Fort Stockton
Harrison, Hoy, so	Fort Worth	Moore, Annie, e	Fort Worth
Harrison, Wilbert	Cisco	Morgan, Mrs. Dan, s	Fort Worth
Hay, Kenneth McKinley	Dallas	Morgan, H. Daniel, s	Fort Worth
Hayes, Don Richard	Houston	Mosshart, Charles	Ennis
Herring, Mary, s-e	Fort Worth	Moyar, Mary Ann	Fort Worth
Hilburn, Ruth, so	Fort Worth	Murrell, Margaret, e	Kennedale
Hill, Barry Howell	Newark	Nash, Travis	El Dorado, Arkansas
Holt, Solon, so	Henderson	Newkirk, William Bernard, e	Fort Worth
Homer, Esther, so	Fort Worth	Newman, Ellen	Houston
Hommel, Mrs. Alpha Ash, so	Fort Worth	Nichols, P. L. Jr., s	Fort Worth
Hooper, Lavinia Powell, e	Archer City	Nies, Sarah Jane	Fort Worth
Hughes, Johnnie Milton, s	Fort Worth	Nifong, Harry Davis Jr., e	Arlington
Hughes, Margaret, s	Fort Worth	Odum, Thomas Harold	Fort Worth
Hurley, Sarah Jane, s	Fort Worth	O'Gara, William Thomas, s	Fort Worth
Hutton, Mary Francis	Fort Worth	Pannell, Alice Irene, so	Nevada, Missouri
Jackson, B. J., e	Joshua	Parks, Florence Lulu	San Angelo
Jacobson, Hyman Samuel	Fort Worth	Parnell, Mrs. Fred W., e	Mineral Wells
James, Ned	Smithfield	Payne, Edith McCall, so	Fort Worth
Jarvis, Ann Day	Fort Worth	Peacock, Joe Val	Fort Worth
Johnson, Charlie R., e	Bryson	Peden, Mrs. Rufie D.	Fort Worth
Johnson, Dorothy	Fort Worth	Pickard, Vera May, e	Olney
Jones, Mrs. Clova Maxwell, s-e	Rio Vista	Pickering, John E., so	Midland
Jones, Marjorie	Temple	Pipkin, Katherine, s	Fort Worth
Jones, Olin C., s	Fort Worth	Pitchford, Louis Cleveland	
Jones, Mrs. T. J., e	Bunger		Carlsbad, New Mexico

SENIORS—Continued

Poll, Richard Douglas	Fort Worth	Starr, A. Tremon	Fort Worth
Portwood, Harley, e	Fort Worth	Steel, John, e	Fort Worth
Potter, Birdie Blow, e	Fort Worth	Stroble, Jesse Robert	Austin
Pridemore, Walter R., so	Fort Worth	Stroud, Mary Marguerite, so	Fort Worth
Randolph, Charles Curtis, e	Fort Worth	Swaim, Eulah B., e	Louis
Rea, Harrell Allen	Lubbock	Swope, James Robert, e	Fort Worth
Rhoten, W. D., e	Newcastle	Toland, Bill, so	Mission
Richards, C. H. Jr.	Fort Worth	Tucker, Kathryn	Fort Worth
Ridings, Paul Overton, s	Fort Worth	Vaughan, Mrs. Elizabeth	Fort Worth
Rippy, Merrill, s	Fort Worth	Volkel, Marjorie Jean	Fort Worth
Roach, Walter, so	Fort Worth	Walden, Ruby Nell, e	Burleson
Roark, Mrs. Johnnye, s	Fort Worth	Walker, Leslie N.	Fairfax, Oklahoma
Robinson, Charles John Jr.	Fort Worth	Walker, Lincoln Abe, s	Graham
Robinson, Mrs. Geneva, so	Fort Worth	Wallace, John Lee	Fort Worth
Rodgers, Elnora, so	Fort Worth	Walsh, William Lacy, e	San
Rogers, Glynn Odell	Mart	Ward, Robert Lester, s	Fort Worth
Romine, Lee Edwin	Rolla, Mo.	Watson, Francis-Chase	Fort Worth
Rutherford, Raymond B., so	Fort Worth	Weaver, Charles Coulter, s	Fort Worth
Schenck, Carman, s	Fort Worth	Wells, Willie Faye, e	Newcastle
Shadegg, S. J., so	Redlands, California	Welsh, W. A., Jr.	Fort Worth
Shropshire, Jessie Parker, so	Fort Worth	Wetzel, Jack Pete, so	Fort Worth
Simpson, Bess, so	Fort Worth	Wilcox, Mrs. Leone Wall, s-e	Fort Worth
Sims, Artie Elizabeth, e	Jean	Wilson, Charles Lee, so	Fredonia, Kansas
Skaggs, Morris Eugene, s	Fort Worth	Wilson, Ruby Sharpe, e	Brazos
Smith, Jay	Taylor	Wilson, Will H., s	Fort Worth
Smith, Lois Ann, so	Rotan	Witherspoon, Mary Louise, so	Fort Worth
Smith, Mary Evelyn, s	Cleburne	Wodell, Frank Eugene	Denver, Colorado
Smith, Mrs. W. C., e	Fort Worth	Wren, Cecil, s	Loyd
Smyers, Mrs. Julia, e	Arlington	Wynn, Mrs. Sproesser	Fort Worth
Sodd, Arthur, e	Fort Worth	Young, Lillian Early, s	Fort Worth
Sparger, Anna Bell, so	Fort Worth	Zent, Glennie Hoff, e	Fort Worth
Spearman, Katherine Prather, so	Fort Worth	Ziegler, Vincent Leon, s	Fort Worth
Stanley, John	Port Arthur	Zlatkovich, Charles Theodore	Fort Worth
Stark, Mrs. Ruth Bartley, s-e	Fort Worth		

JUNIORS

Alexander, John J.	Fort Worth	Bradford, Harold Balch	Fort Worth
Anderson, James, e	Fort Worth	Brady, Mary Jo, s	Hopewell
Ashley, Bess, so	Fort Worth	Braselton, Helen Ruth, s	Fort Worth
Atkinson, Milton Anson	Fort Worth	Brewer, Cyrus F., s-e	Fort Worth
Bailey, Frank A., Jr., sp	Fort Worth	Brown, John Lovelace, s	Fort Worth
Baker, Eunice, e	Fort Worth	Bryan, Pat O., e	Graham
Ball, Mrs. Avis Coffman, e	Rio Vista	Buckeridge, Byron Bennett, s	Fort Worth
Ballenger, Robert	Henderson	Bullock, Mrs. Mary J., McLean	Fort Worth
Banks, Edwin Bruce	Marshall	Burks, W. A., so	Fort Worth
Barkley, Virginia	Bishop	Busby, Alene, e	Megans
Barnes, Nancy Pauline	Fort Worth	Calloway, Coleman P., s	Fort Worth
Bass, Robby	McKinney	Canada, Callie Mae	Deer
Becker, Walter F.	Kaufman	Canfield, Dorothy, s	Fort Worth
Beetham, Marjorie Lucille	Mineral Wells	Carlson, Everett Carl	Attleboro, Mass.
Bell, Catherine Vivian	Weatherford	Carswell, Horace S.	Fort Worth
Bell, Cleo Jeanne	Gainesville	Carter, Margaret Elizabeth	Fort Worth
Bhael, Inez, e	Fort Worth	Carter, Mrs. C. S., e	Handley
Bilheimer, Edward Stephen	Fort Worth	Cartwright, Robert Stephens	Fort Worth
Blackmon, Linnon	Abilene	Cassidy, George	Fort Worth
Blake, Bessye Edith	Fort Worth	Cassidy, Glenn Edward, e	Fort Worth
Blankenship, Dorothy, e	Crowley	Chandler, Ella Frances	Stephenville
Boatright, Mrs. M. V., e	Fort Worth	Cherryhomes, Rawlins	Jack
Bostick, Mrs. Ree, e	Fort Worth	Childs, Mary Helen, so	Reese
Boyd, Anna Marie, s	Fort Worth	Clanton, Eleanor, s-e	Fort Worth

JUNIORS—Continued

Clark, Constance	Wichita Falls	Head, Murrie, so	Seymour
Clark, Mary Ruth, s	Fort Davis	Head, Shella, so	Seymour
Clark, O. T., Jr.	Fort Worth	Henley, Dallila	Fort Worth
Clarkson, Joe Henderson	Fort Worth	Henley, Helen Marie, s	Nocona
Clifford, Edna	Edna	Hensch, Carl Russell	Houston
Clinger, Kathryn Frances	Denver, Colo.	Herring, Floyd Adair	Fort Worth
Collup, Doris, e	Fort Worth	Hickman, Stewart, e	Arlington
Colquitt, Landon A.	Fort Worth	Hocker, Lamar	Lampasas
Connor, Ruthmary	Wichita Falls	Holbrook, Katherine Lee	Rayne, La.
Corrison, Nelda, s	Iowa Park	Holden, Tommie	Cross Plains
Craven, Mary Louise	Weatherford	Holmes, David Earl, e	Fort Worth
Crews, Richard White	Dallas	Howard, Wilford	Eastland
Crossland, Robert Ethon, e	Fort Worth	Isbell, A. V., Jr., e	Azle
Daniel, Guy	Mission	James, Dorothea Smith, e	Mineral Wells
Davis, Floydada	Floydada	Jones, Gladys, so	Fort Worth
Davis, Percy C., e	Fort Worth	Jones, Rubye Faye	Fort Worth
Dawson, Eugene	Franklin, Indiana	Jones, Woodrow Wyatt	Breckenridge
Depey, Edwin, e	Fort Worth	Jordan, Bob	Albany
Douglas, Marvin Bruce, e	Fort Worth	Jordan, Dorothy Helen, s	Fort Worth
Drennan, Jesse Thurman, s-e	Fort Worth	Kemp, W. Sam	Arlington
Dunivant, Raymond Lee	Fort Worth	Kendall, Charles B., Jr.	Fort Worth
Dunlap, Wayne	Cameron, Missouri	Keown, Venita Lee, e	Arlington
Dutton, Addie, e	Fort Worth	Kline, Forrest H.	Gregory
Elliott, Mary Sue, e	Fort Worth	Lawrence, Mary Jo	Fort Stockton
Ernst, Pauline	Fort Worth	Leggett, Floyd Armand	Fort Worth
Ewell, William Tyler	Fort Worth	Liles, Susan Adeline, e	Mineral Wells
Fallis, Martha Jane	Fort Worth	Lindley, Alice Lucille	Brady
Farrington, Dorothy Frances	Fort Worth	Lipscomb, Vonno Rayford	Fort Worth
Farrington, Mrs. Sidney King, e	Fort Worth	Lipscomb, Woodrow	Fort Worth
Fippen, Sylvia, s-e	Fort Worth	Lyons, Lawrence E., e	Fort Worth
Forte, Robert Ausbun	McKinney	McAfee, Wrenella Beth	Fort Worth
Gant, Ara Ann, e	Fort Worth	McCamey, Virginia	Handley
Gathings, Evelyn Fay	Arlington	McCaul, Jewell	Fort Worth
Gebauer, Fannye Annetta	Fort Worth	McConnell, Catherine Laura	Fort Worth
Gentry, Lewis Sloan	Palestine	McCue, Allen H., e	Fort Worth
Gibson, Marjorie Joyce	Dallas	McFall, Rex Lewis, s	Abilene
Glaze, Miriam	Fort Worth	McGarrity, Kenneth Charles, s	Fort Worth
Goldbeck, Ben Theodore, e	Fort Worth	McGraw, Mitchell Sayles, s	Fort Worth
Goode, William Boone, s-e	Fort Worth	McKinney, John White	Fort Worth
Grady, Walter Raleigh, Jr., e	Fort Worth	McKinney, Margaret LaVerne	Wichita Falls
Grant, T. S., e	Fort Worth	Mabry, Charles	Plainview
Graves, Martha Ceil	Fort Worth	MacDonald, O. L.	Fort Worth
Graves, Josephine, e	Fort Worth	Mackey, Marion	Temple
Green, Mary Ann	Decatur	Manley, Curtis Stylman, so	Wichita Falls
Green, Ruby, e	Fort Worth	Mann, Truett H., e	Fort Worth
Griffin, Travis Willard, s	Fort Worth	Mason, Paul	Irene
Grimland, John M., Jr.	Fort Worth	Masten, Mrs. Lois Stiles, so	El Paso
Groom, Mary Jane	Brownsville	Masters, Marshall David, s	Greenville
Gunning, Rosemary, e	Fort Worth	Mathews, James N.	Fort Worth
Haggard, Emajean	Plano	Mayne, Mason, s	Tyler
Hale, I. B., s	Dallas	Merrill, George Mountcastle, e	Fort Worth
Haley, Arthur Eugene	Colorado	Merritt, James	McKinney
Hall, Colby Dixon, Jr., s	Fort Worth	Meyer, Lucille Mae	Dallas
Hall, John	Kaufman	Mims, Francis P.	Fort Worth
Hansard, William Mark, e	Fort Worth	Mindel, Wilbur Jay	Petoskey, Michigan
Haralson, Ernest Julius	Montague	Montgomery, Garlan	Ranger
Harris, Lucy Anne, so	Fort Worth	Moore, Charles Henry, e	Fort Worth
Harrison, George W., e	Fort Worth	Moseley, Arthur Lee	Rochelle
Harrison, Thomas Clifton, s	Fort Worth	Mottley, Lloyd	Fort Worth
Haynes, Mattie, so	Cleburne	Moyar, John B.	Fort Worth
Hearne, Roy A.	Longview	Murphy, Jack, s	Fort Worth

JUNIORS—Continued

Murray, Martha Williams	Sulphur Springs	Smith, Mrs. W. C., so	Fort Worth
Neal, Ruth Jennie	Princeton	Snodgrass, Max Bradley	Amarillo
Newton, Robert, Jr., e	Fort Worth	Snow, Paul, Jr.	Rockwall
O'Brien, David	Dallas	Starr, Pete Joe, s	SPRING
O'Gara, Katherine L.	Fort Worth	Stephens, Janis, s	Waxahatchie
Oliver, Richard Reynolds, s	Scotia, N. Y.	Stoker, Billie Black	Herford
Owen, Mary Eleanor	Jacksonville	Story, Wynette	Ennis
Park, Madie Margaret, e	Fort Worth	Stroder, Ben F.	Fort Worth
Peavy, Charlie Billie	Lufkin	Stubbs, Frances Lodell, e	Fort Worth
Petty, Jimmy Martin	Fort Worth	Stubbs, Mary Margaret, e	Fort Worth
Peyton, Ernest Maxwell	Amarillo	Stuermer, Lillian	Brownsville
Phares, Elliott, s	Dallas	Sutton, Carl, s	Fort Worth
Pickett, Ann, e	Fort Worth	Sutton, Roger Edwin, e	Fort Worth
Pierce, Lee Compton	Houston	Tatsch, Rudolph Charles	San Angelo
Porter, Flossie June	Kilgore	Tatum, Zella, e	SPRING
Porter, Mary Hendricksón	Belton	Taylor, Frances	Fort Worth
Porterfield, Frances Marie	Fort Worth	Teague, Gordon Neelands, e	Fort Worth
Qualls, Junie Ruth	Fort Worth	Thomas, Martha Jewell	Arlington
Rall, Cary Eugene, s	Fort Worth	Thompson, Hazel	Sherman
Reece, Frances Ruth, e	Fort Worth	Tinkle, Kenneth	Fort Worth
Rhoads, Elizabeth, e	Fort Worth	Tittle, Jack	Fort Worth
Richardson, James Joseph, so	Fort Worth	Todd, Raymond Robert, e	Fort Worth
Richardson, Mary Helen	Fort Worth	Trent, Lorena Lucile	Fort Worth
Roberson, Tom E.	Fort Worth	Utley, Joseph Frank, e	Fort Worth
Robertson, Howard	Fort Worth	Valliant, Bennie Louise, e	Fort Worth
Rorex, Lucille, e	Fort Worth	Van Horn, Jessie Ellen	Iowa Park
Rose, Dorothy Inez, s	Fort Worth	Van Zandt, Elias Beall, e	Fort Worth
Ross, Sue, s	Fort Worth	Vaughan, Beverly	Jecos
Ruddell, Charles Harold, e	Fort Worth	Vaughan, Kenneth	Fort Worth
Rudmose, Martha Anne	Fort Worth	Votaw, Paul Dean, e	Fort Worth
Sanders, Ruth Evelyn, s	Fort Worth	Wand, Frances Elizabeth, s	Fort Worth
Sanford, Anita Mignon, e	Fort Worth	Watson, Geraldine, so	Metaphis
Sayles, Margaret	Caldwell	Weir, Opal, e	Crowley
Scott, Clyde Walter, s	Fort Worth	West, Victoria	Fort Worth
Shannon, Robert Howard, e	Fort Worth	Westbrook, Martha Virginia, e	Gleburne
Shell, John Preston	Fort Worth	Wheeler, Nadine, s	Fort Worth
Shelton, Clara	Fort Worth	White, Thomas Allison	Fort Worth
Simons, Edna Virginia	Fort Worth	Whitfield, Mrs. Marjorie	Fort Worth
Smith, Clara, e	Fort Worth	Wilkinson, Ward K.	Jasco
Smith, Edmonia Gary, s	Sweetwater	Williams, Charlie	Hillboro
Smith, J. C., s	Fort Worth	Winchester, Gladys Juanita, e	Eveman
Smith, Jennie Margaret, e	Fort Worth	Wright, Ellaree, e	Fort Worth
Smith, Judson Paul, Jr.	Fort Worth	Wright, Mattie Mae, e	Grayvine
Smith, Kathryn McIver, s	Fort Worth	Young, Nancy, so	Fort Worth

SOPHOMORES

Abney, Will Franklin	Gregory	Beck, Kay LaVerne	Fort Worth
Aldrich, Charlie Ki	Temple	Becker, Dwight Lyman, s	Fort Worth
Alliston, Wiley S.	Fort Worth	Berry, Allyn	Fort Worth
Anderson, Katherine Reynolds	Fort Worth	Best, Mac	San Springs, Okla.
Anderson, Lois Marie	Fort Worth	Bigham, Jack P.	Fort Worth
Ashley, Howard Joseph	Fort Worth	Black, Forest Coy	mean
Ashley, Lula	Big Spring	Blalock, Mrs. Mary A., s-e	Fort Worth
Attaway, Ona Lee, e	Fort Worth	Blanke, James	Fort Worth
Atwood, Margel Virginia	Beaumont	Blunk, James Barton	Sapulpa, Okla.
Baird, Guy Pollard	Greenville	Boggess, Mary Louise, e	Fort Worth
Barber, Thomas David	Tululah, La.	Boyd, Priscilla Ray	Fort Worth
Bass, Emily Mae	Fort Worth	Bradley, Walter	Fort Worth
Battle, Mary Ellen, e	Fort Worth	Brasmer, Carolyn Violet, e	Fort Worth
Beavers, George R., e	Fort Worth	Bredthauer, Tommy	Briton

SOPHOMORES—Continued

Brower, Helen Gwendolyn	Fort Worth	Fox, Dorothy Ann	Fort Worth
Brown, Jack D.	Fort Worth	Freeman, Alva, e	Fort Worth
Brown, Thomas Vernon	Fort Worth	Fuller, Camille	Fort Worth
Burnett, Lois Franks, e	Fort Worth	Furr, Sam J., Jr., e	Fort Worth
Burnett, Ray	Fort Worth	Gerke, Edward William, e	Fort Worth
Burns, Everett W., e	Fort Worth	Gibbs, B. Adkins	Fort Worth
Bus, Ethel Marcella	Fort Worth	Gibbs, Clyde	Tyler
Buster, Frances, s	Fort Worth	Gideon, Leroy	Fort Worth
Byrom, Jewell Margaret, e	Fort Worth	Gillespie, G. Murray	Fort Worth
Calkins, Jack	Fort Worth	Gillespie, Winifred	Fort Worth
Campbell, George H.	Fort Worth	Gillis, Frances Eileen	Fort Worth
Carb, Meredith R., Jr., e	Fort Worth	Gleason, Chester Elmer	Amarillo
Carpenter, Maude, so	Cleburne	Godley, Dorothy	Fort Worth
Carier, Helen Cordelia	Fort Worth	Goldthwaite, George B.	Fort Worth
Carier, Vonceil	San Saba	Goodman, Wilma, so	Fort Worth
Cason, J. Bea	Fort Worth	Goodner, Mary Ann	McKinney
Cate, Robert Marvin, s	Fort Worth	Gowan, Carrol	Fort Worth
Chappell, William B.	Fort Worth	Graves, Charles W.	McKinney
Chesser, W. T., e	Fort Worth	Green, Myrtle, so	Fort Worth
Childers, Bobby	Gregory	Greene, Jack Francis, so	Fort Worth
Childress, Mary Louise	Fort Worth	Griffith, Price E., e	Fort Worth
Chilner, William Hayes, e	Fort Worth	Guthrie, Donald Keith	Berclair
Clark, Earl Hartford	Breckenridge	Hagood, Annie B., e	Fort Worth
Clark, Wenton	Iowa Park	Halliday, John H., Jr. (Billy)	Fort Worth
Cobb, Ed. E.	Dallas	Hanson, Roberta Lee	Big Spring
Collier, Thad N., e	Fort Worth	Harness, Charles Leonard, so	Fort Worth
Combs, Mary Elise	Fort Worth	Harrell, Jack Cunningham	Fort Worth
Conner, Laura Ruth, s	Fort Worth	Harris, Charles W., e	Fort Worth
Conner, Mary Sue, so	Archer City	Harris, Frances Bebe	Fort Worth
Connor, Helen Elizabeth	Fort Worth	Harris, Margaret Frances, s	Fort Worth
Cook, Robert E.	Fort Worth	Hartman, David Lloyd, e	Fort Worth
Cook, Squire T., e	Fort Worth	Hatten, Frank Arnie, e	Eastland
Cooke, Yvonne, e	Fort Worth	Haworth, William Frederick	Fort Worth
Covey, Mary Paige	Fort Worth	Hazen, Martha Sue	Fort Worth
Crawford, Mary Elizabeth	Fort Worth	Henderson, Berta Jane	Waco
Cudlipp, Jessie Elma	Lufkin	Henderson, Earl	Fort Worth
Culbertson, Thelma Ione	Fort Worth	Henderson, Ellis H.	Fort Worth
Cummings, Jack, e	Fort Worth	Hendrick, Edwin H.	Odessa
Cunningham, Thomas Murrah	Fort Worth	Henry, Otis Riall	Hugo, Okla.
Davis, John B., Jr., e	Fort Worth	Herz, Lois Margaret	Fort Worth
Decker, Bob	Fort Worth	Hill, Eulis Harold	Fort Worth
DeWees, W. O., Jr., s	Fort Worth	Hooper, Marjorie Graves, e	Mansfield
Dews, Omer S., s-e	Fort Worth	Horner, Durwood	Energy
Dorablaser, Jeanne Ann	Fort Worth	Horton, Agnes, e	Bowie
Douglas, William	Fort Worth	Housel, David Wallace	San Benito
Duckworth, Woodrow	Vernon	Hudson, Jack Darrell	Fort Worth
Duncan, Robert Roy	Fort Worth	Hudson, Louise	Fort Worth
Earl, Maggie Mae, e	Fort Worth	Huffman, Nella Marke, s	Fort Worth
Early, Cleland	Stinnett	Hughes, Retha	Longview
Ede, May Helen	San Angelo	Hurwitz, Philip	Fort Worth
Edwards, Frances Pauline	Fort Worth	Inlow, Hartford, Cheney	Okla. City, Okla.
Ehlers, Melville Virgil	Pharr	Irby, Elmo Sledd	Fort Worth
Ellis, LeRoy	Beaumont	Jackson, George Whitley	Fort Worth
Ellis, Mary Katherine	Beaumont	Jackson, Gilbert Leroy	Fort Worth
England, Leon C.	Greenville	Jackson, Sam Clinton	Fort Worth
Espy, Elwyn	Longview	Jaco, Douglas, Joe, e	Fort Worth
Estill, John S.	Fort Worth	John, George Lloyd, so	Fort Worth
Fenley, Robert Vernon, e	Fort Worth	Johnson, James Bluford, s	Everman
Fitzgerald, Gordon E.	Fort Worth	Johnson, J. Lee III	Fort Worth
Foster, Gladys Deprece	Nocona	Jones, Eunice	Breckenridge
Foster, Margie Beth	Electra	Jones, H. C., Jr.	Fort Worth

SOPHOMORES—Continued

Jones, Merle	Stonewall, Okla.	Pickett, Leon	Fort Worth
Kelley, Guy M.	Fort Worth	Pond, Ethelvest Gayle	Fort Worth
Kellow, Clifford C.	Lufkin	Pope, Dorothy	Fort Worth
Kennedy, Truitt	Fort Worth	Powell, Edwin Erle	Gatesville
King, Tom Albert	Vernon	Ragland, Robert Allen	Homer, La.
Lancaster, Mary Helen	Longview	Raney, C. Roy, e	Fort Worth
Lauver, Charliemae, e	Fort Worth	Rankin, W. F.	Fort Worth
Lavy, Sybil	Fort Worth	Read, Ada Helen	Palestine
Lee, Carol Beth	Fort Worth	Reaves, Henry Langdon, e	Fort Worth
Letwlich, Jewell Carey	Fort Worth	Rector, Howard	Fort Worth
Linn, Mary Eloise, so	Fort Worth	Redmond, Virginia Helene	Fort Worth
Locke, Mary Frances	Fort Worth	Renfro, Millicent A.	Fort Worth
Lollar, Lola Helena	Fort Worth	Rhea, A. D., Jr.	Fort Worth
Loughridge, Ruth Anita, s	Woodward, Okla.	Richards, John H.	Fort Worth
Lowther, Alma Grace	Fort Worth	Richey, O. A., Jr.	Fort Worth
Lynch, Alan Charles, so	Santa Anna	Ridings, Dorothy Elizabeth	Fort Worth
McCarty, Patty Lynn, e	Fort Worth	Roberts, Frances Gene, s	Fort Worth
McClanahan, Lacy	Fort Worth	Roberts, Price	Duncan, Okla.
McCoy, Rebecca	Fort Worth	Robertson, Naomi Brooks, e	Fort Worth
McDonald, Elaine, so	Fort Worth	Robinson, Clytus L., e	Fort Worth
McGalliard, James L.	Justin	Ross, Geraldine	Fort Worth
McLeland, Roger	Fort Worth	Rucker, Wilbur L., e	Fort Worth
McMahon, Marjorie J., e	Fort Worth	Rumph, Clarice Pierce Jr.	Fort Worth
MacSweeney, Gwendolyn, s	Fort Worth	Rumph, Tom G.	Fort Worth
Maggart, Gladys, e	Fort Worth	Salmon, Lenora M.	Nocona
Mahlie, James Albert	Fort Worth	Sander, Margaret Eleanora	Fort Worth
Malmberg, Molly, s	Fort Worth	Sanford, Robert Marne	Milford, Iowa
Mann, Gwendolyn, s	Fort Worth	Seely, Olin Thomas, e	Fort Worth
Marshall, Mrs. W. H.	Fort Worth	Shelton, Ora M.	Athens
Martin, Eloise	Fort Worth	Sherley, Jack McKinley	Los Angeles, Calif.
Martin, Frances Elizabeth	Breckenridge	Sinclair, William Richard	Fort Worth
Martin, Milburn, so	Fort Worth	Smith, Curtis Gail	De Leon
Martin, Myrtle Jo	Abilene	Smith, Doris Virginia	Fort Worth
Maxwell, Ernest	Fort Worth	Smith, Hazel, s	Big Spring
Melton, Aenard Kathryn	McKinney	Smith, Lollar Frances	Fort Worth
Menezsoff, Julius Andrew	Flushing, N. Y.	Smith, Lottie, so	Fort Worth
Milliken, Genevieve	Breckenridge	Snebold, Frederick	Fort Worth
Mills, Marvin Kenneth, s	Fort Worth	Snider, Gerald Thomas, e	Arlington
Miser, Kile M.	Fort Worth	Spell, Mary Elizabeth, so	Cleburne
Montgomery, George David	Dallas	Spratling, Douglas Ryan	Fort Worth
Moore, Arvin Jay, s	Fort Worth	Stewart, Anita Jane	Fort Worth
Morphis, Oscar Lewis	Fort Worth	Stockton, Marian Elizabeth	Terrell
Morris, Jimmy, s	Corpus Christi	Stockton, Wanda June	Fort Worth
Morrison, Mrs. Oakley Thomas	Fort Worth	Stratton, Elmer "Mann"	McKinney
Moseley, Elizabeth	Fort Worth	Strube, Rhoba Faye, s	Fort Worth
Moss, Mrs. Marionette	Fort Worth	Sullivan, Coleman	Fort Worth
Neel, Joseph C.	Fort Worth	Swain, Henry W.	Wichita Falls
Neeley, Mrs. Effie Mae, e	Fort Worth	Swiley, Tom Wilson	Longview
Nemitz, Frederick Carl	Fort Worth	Tandy, Charles Davis	Fort Worth
Nicol, Jim	Fort Worth	Tankersley, Paul Russell	Terrell
Ogden, Ann Warren, s	Fort Worth	Taylor, Elbert Daniel	Breckenridge
Ohman, Raymond Norman	Weatherford	Taylor, Emily Louise, so	Fort Worth
Parker, John William, e	Fort Worth	Taylor, Pharris C.	Kaufman
Parker, Robert Stover	Wichita Falls	Taylor, Rebecca Anne	Timpson
Parrott, Ann	Throckmorton	Taylor, Wilburn Nelson	Austin
Patton, William	Fort Worth	Thomas, Olive	Fort Worth
Parks, Mrs. E. M., so	Big Spring	Thompson, Lloyd H., s	Fort Worth
Paxton, Carl C., e	Fort Worth	Thornton, Elizabeth	Olney
Pendegrass, Earnest Harvey	Houston	Tomlinson, Douglas, Jr.	Fort Worth
Perryman, Jack	Nocona	Tucker, La Monte Adair	Fort Worth
Peterson, Mrs. Morene, so	Fort Worth	Turner, Esther	Fort Worth

SOPHOMORES—Continued

Vance, Nancy Jane, so.....	Fort Worth	Wicker, Jewel Faye, e.....	Fort Worth
Vaught, Morgan Wilson, e.....	Fort Worth	Wieser, Sid Malone.....	Hamilton
Verheyden, Helen Ruth.....	Fort Worth	Wiggins, A. Jack.....	Fort Worth
Vernon, John Newton, e.....	Fort Worth	Wilkinson, Jack.....	Fort Worth
Von Zuben, Deborah, e.....	Fort Worth	Wilkinson, Thomas Jefferson.....	Fort Worth
Walden, Benton Thomas, so.....	Fort Worth	Williams, John B.....	Fort Worth
Walton, Worth, so.....	Fort Worth	Willis, Carl Vernie, e.....	Fort Worth
Ware, Edith, s.....	Fort Worth	Wilson, G. J.....	Arcola, Miss.
Ware, Henry Logan.....	Bartlett	Wilson, Stanley E.....	Suburban, Grinnell, Iowa
Watkins, Evelyn, s.....	Grand Saline	Winans, Norma Mae, s.....	Fort Worth
Webb, Lola LaVerne, e.....	Fort Worth	Winton, Roberta.....	Fort Worth
Webster, Carolyn Elizabeth.....	Fort Worth	Worthington, Vineta Ruby.....	Jacksboro
Welhausen, Anna Laura.....	Tuleta	Wright, William Edwin.....	Texarkana, Ark.
Wetter, Marvin.....	Fort Worth	Yoder, Luna Cecil, so.....	Fort Worth
White, Floyd Earl, Jr.....	Plano	Yost, Clarence Casper, e.....	Dallas
Whitley, Margaret Anne, s.....	Fort Worth	Zihlman, Charlotte Adelia.....	Fort Worth
Whitley, Rufus.....	Keller		

FRESHMEN

Acrea, Oren Estle, so.....	Fort Worth	Beene, Rex Allen.....	Panhandle
Agee, John Franklin.....	Fort Worth	Belcher, Alwyn Elbert, e.....	Fort Worth
Alexander, Clarence Willard.....	Princeton	Bennett, Mabel G., e.....	Fort Worth
Allen, Earl T., e.....	Fort Worth	Benton, Marian, e.....	Fort Worth
Allen, Mrs. Irene, e.....	Fort Worth	Berger, Walter Robert, Jr.....	Fort Worth
Allen, Lynn D., e.....	Fort Worth	Berry, Virginia Bell.....	Fort Worth
Allen, Robert Moody, e.....	Fort Worth	Bicknell, Monroe.....	Cleburne
Allen, Warren Irvin.....	Floydada	Bida, Marie, e.....	Fort Worth
Amis, Clarence Van.....	Fort Worth	Bilderback, Billy.....	Fort Worth
Anderson, Carl P.....	Wichita Falls	Billingsley, Jack Arthur.....	Kilgore
Anderson, Jim Dudley, e.....	Fort Worth	Black, William Arthur.....	Orange
Ankele, Felix Ernest, e.....	Fort Worth	Blackmon, Roy Harris.....	Fort Worth
Arnett, Dorothy Avolyn.....	Fort Worth	Blair, J. L.....	Fort Worth
Arnold, Irene Marie.....	Parks	Blair, Marjorie Bess.....	San Angelo
Asberry, Owen Finley.....	Atascadero, Calif.	Blair, Shirley Dixie, e.....	Fort Worth
Ashby, Mona I., e.....	Fort Worth	Blanks, William J.....	Miami, Arizona
Aston, Earon C., Jr., e.....	Fort Worth	Blanton, Mary Sam.....	Elaine, Arkansas
Bailey, Chettie Beth, e.....	Fort Worth	Boles, Mrs. Clive A., e.....	Fort Worth
Baker, Janet Wilda.....	Fort Worth	Bond, Alvis McKinney.....	Hamlin
Baker, Lon Wyatt.....	Fort Worth	Bonnett, Betty Jean.....	Fort Worth
Ball, Prentiss Edward, e.....	Fort Worth	Boren, Jackie Lee.....	Memphis
Banks, John William.....	Fort Worth	Boswell, Dave E., e.....	Fort Worth
Banner, Matthew R., e.....	Fort Worth	Bowdre, Thomas Benjamin.....	Fort Worth
Barber, Vernie Hardin.....	Fort Worth	Boyd, Betty Lu.....	Cleburne
Barbour, Elizabeth Ann.....	Fort Worth	Boyd, Dorothy Alyce.....	Fort Worth
Barclay, Sam.....	Fort Worth	Boyd, Ellis H.....	Fort Worth
Bardin, Charles B., Jr.....	Fort Worth	Boyd, MarLeeta.....	Fort Worth
Barnard, Cornell Clark.....	Corpus Christi	Bradley, Frank Smith.....	Fort Worth
Barnes, Charles Miller, e.....	Handley	Brammer, Arleen.....	Fort Worth
Barnett, Elizabeth (Betty), e.....	Fort Worth	Brittain, R. W. (Tom).....	Abilene
Barnett, James Aaron, e.....	Cleburne	Brooke, Edward Roscoe.....	Dallas
Barnhill, James R.....	Amarillo	Brown, Jarrell Chandler.....	Wichita Falls
Barr, Richard Earl.....	Fort Worth	Brown, L. W., e.....	Fort Worth
Barrett, Marie, e.....	Fort Worth	Brownlow, Paul Bertrand, e.....	Fort Worth
Barron, Delbert Doss, e.....	Fort Worth	Bryan, Claude Eugene.....	Fort Worth
Barton, Henry Goodman.....	Fort Worth	Bryson, Edna Earle.....	Fort Worth
Bass, Sue.....	Dallas	Buckingham, Florrie.....	Sulphur Springs
Bass, Vivian (Poppy).....	McKinney	Buckley, Everett, e.....	Fort Worth
Bayless, Wilma Loraine, e.....	Fort Worth	Burlingham, Mrs. Maxine.....	
Beam, Frederick Robert, e.....	Fort Worth	Ogilvie, e.....	Fort Worth
Bearden, Hal C., e.....	Fort Worth	Burnam, Nell Juanita, e.....	Fort Worth
Beasley, George Benton.....	Ennis	Burr, H. B., Jr.....	Singleton

FRESHMEN—Continued

Butler, Allie Sue	Fort Worth	Davis, James Edwin	Dawson
Butler, Sherman Clifton, e	Fort Worth	Davis, Mary Ellen, e	Fort Worth
Byers, Jack Walton	Fort Worth	Davis, Pete Chris, s	Fort Worth
Campbell, Gene Howell, e	Fort Worth	Davis, Sue	Cleburne
Campbell, Mary Owens, e	Fort Worth	Day, Bill Annot	Amarillo
Campbell, Paul	Weatherford	Day, Joseph, Jr.	Rhame
Canning, John Francis, e	Fort Worth	Deutch, Sid, e	Fort Worth
Capers, Thomas Hale	Fort Worth	DeVol, Charles D., e	Fort Worth
Carlile, Love Joy, e	Fort Worth	Dickey, Maurine Stella, e	Fort Worth
Carper, Rosa Frances	Roswell, N. M.	Dickinson, George Logan	Longview
Carr, Floyd Allen, s-e	Fort Worth	Dielmann, Rayanna La Verne	Deport
Carter, Heard Ledyard	Fort Worth	Dillin, Mary Hardin	Fort Worth
Caskey, Margaret Sterrett	Fort Worth	Dillinger, Frances Jewel	Port Arthur
Cassaday, John Marvin	Fort Worth	Dix, Catherine Isabelle	Fort Worth
Caylor, Harold Raymond	Keller	Dobbs, Dorothy Margaret	Wichita Falls
Chaddock, Mary Louise	Fort Worth	Dodson, Tom, Jr.	Rhame
Chamberlain, Glenn	Sulphur Springs	Donovan, Mary Frances	Cleburne
Chandler, Edith, e	Fort Worth	Douglas, Frances Halbert, e	Fort Worth
Chollar, Robert F., e	Fort Worth	Douthitt, Troy, Jr.	Henrietta
Christie, Raymond King	Woodlyn, Pa.	Drake, Helen Sue, e	Fort Worth
Clark, Virginia Rose	Fort Worth	Drennon, Frances Lorraine	Fort Worth
Clement, Mary Eleanor	Olney	Drysdale, Douglas Emmitt	Fort Worth
Clements, James Lewis	Cleburne	Duckworth, Fern	Olney
Cloer, Virgil	Gainesville	Duer, Clarence Michael, e	Fort Worth
Coale, H. Kent	Fort Worth	Dunaway, Louise Alma	Cleburne
Cobb, Edward Owen	Dallas	Dunlap, Bertie Mae, e	Fort Worth
Coleman, Asa Marvin	Fort Worth	Durphy, Walter Dean, e	Fort Worth
Coleman, Richard Madison, e	Fort Worth	Duvall, Mrs. Marguerite	Handley
Collins, Warren G.	Ringling, Okla.	Dyer, Betty	Fort Worth
Conn, William Edward (Billie), e	Fort Worth	Dyer, Carl L.	Fort Worth
Cody, Martha Elizabeth	Caddo	Earhart, Susan Katherine	Houston
Cook, Howard, e	Fort Worth	Eddleman, John Pitman	Fort Worth
Coon, Robert Weldon	Fort Worth	Edwards, William B., s	Fort Worth
Cooper, Beth, s	Fort Worth	Elliott, George Hampton	Fort Worth
Cooper, Eva Marie	Fort Worth	Ely, Jean Allene	Eletra
Cooper, James Winfred	Fort Worth	English, Dick Elston, e	Fort Worth
Cooper, William Franklin, e	Fort Worth	Ermis, Lillian Mae	Fort Worth
Cope, Charles Walter	Fort Worth	Ervin, Davis Fletcher, e	Fort Worth
Corbett, Ralph A.	Lufkin	Etier, Edgar Lee	Fort Worth
Couch, Sarah Jane	Italy	Evans, Robert Tom	Fort Worth
Cowart, Glen Worth	Dallas	Everett, Claude Richard	Corsicana
Craddock, Lois	Seymour	Faires, Knox Finley, e	Fort Worth
Crane, Audrey Frank	Fort Worth	Farmer, Robert L., Jr., e	Fort Worth
Cranfield, Susan	Fort Worth	Farrell, Patricia Jean, e	Fort Worth
Cranell, Jack	Dallas	Farrington, Helen Carolyn	Fort Worth
Crawford, Winta Beth	Fort Worth	Ferguson, Ben Moore, e	Fort Worth
Creed, Dimples Ida, e	Fort Worth	Ferrell, William Edmond, so	Yink
Crimmins, Carl Edward, e	Fort Worth	Fielding, Al M.	Fort Worth
Cristol, Charles Stanley, e	Fort Worth	Fine, Doyle Carl	Fort Worth
Cross, Mrs. Thomas J.	Fort Worth	Finkin, John Adams	Fort Worth
Crossfield, Charles Claude III (Bill)	Longview	Finlayson, Dorothy Ruth	Rhame
Crotty, Burns McCashin	Fort Worth	First, Lee Rome, e	Fort Worth
Culbertson, Harvey Rex	Fort Worth	Fischer, Arthur George	Fort Worth
Cunningham, J. Sid	Dallas	Fisher, George Murray, s-e	Fort Worth
Curtis, Kathleen McIntosh, e	Fort Worth	Fisher, John Earl, Jr., so	Fort Worth
Curtis, Le Vaughn Estle	White Deer	Fitzgerald, William Wallace	Ennis
Daiches, Martha, e	Fort Worth	Flack, Louise	Eastland
Daniel, William Andrew	Fort Worth	Fletcher, Georgia Mae	Fort Worth
Dark, Marilee Doris	Fort Worth	Florence, Julia Sue	Leesburg
Darter, Billy	La Grange	Forsell, Elin A., e	Fort Worth
Davis, Dan Akers	Dawson	Foster, Patricia	Nocona

FRESHMEN—Continued

Francis, Eugenia Max, e	Fort Worth	Higginbotham, Paul C., e	Fort Worth
Francis, Georgia B., e	Fort Worth	Hill, Charles Joe	Wichita Falls
Frank, Minnie Ursula	Grapevine	Hill, Mrs. Elsie Elizabeth	Fort Worth
Frost, Margaret	Fort Worth	Hill, George Holman	Roswell, N. M.
Fry, Jack Curtis	Fort Worth	Hill, Sarah Isabel	Laredó
Fulps, Carl A.	Leng Island, N. Y.	Hoblitt, Louis Douglass	Cleburne
Gandy, Jack, e	Fort Worth	Hodges, Mildred, e	Fort Worth
Gandy, Perry William	Fort Worth	Holbrook, Lester Ray, so	Fort Worth
Gardner, Hal	Fort Worth	Holland, Bernard S., e	Fort Worth
Gardner, Ralph J., e	Fort Worth	Holland, Earl Warren	Fort Worth
Garrett, John Henry, e	Handley	Hollis, Mary Grace	Fort Worth
Gault, Omega, e	Fort Worth	Holt, Kate, e	Fort Worth
George, Billy, e	Fort Worth	Hoover, H. M., e	Fort Worth
Gibson, Miriam Marie	Henderson	Hopkins, Jeanette	Fort Worth
Giles, Betty	Anna	Horton, Agnes, so	Bowie
Gillentine, Raymond Truett	Fort Worth	Horwitz, Arthur M.	Fort Worth
Gills, Shannon	Fort Worth	Hosfelt, Kathryn Lorraine, e	Fort Worth
Gilmore, Benjamin Brookes, e	Fort Worth	Houthens, Loretta	Fort Worth
Glaze, Robert Emerson	Fort Worth	Houtz, Harold Lee, e	Fort Worth
Glazer, Marvin	Fort Worth	Howard, Rex J.	Fort Worth
Goch, Thomas Marion, e	Fort Worth	Hoyle, Leonard Doyle	Ennis
Gocde, Brady Junior	Grand Saline	Hudson, H. C., Jr.	Dalhart
Godnight, Eleanor Carolyn, e	Fort Worth	Humphrey, James Windhom	Fort Worth
Godspeed, John Frazier	Fort Worth	Hunter, Buster, e	Burleson
Gracey, Tommye	Fort Worth	Hutchings, Alfred Wade, e	Fort Worth
Grant, Mary Mildred, e	Fort Worth	Irby, William Eugene	Wichita Falls
Green, Mattie, e	Fort Worth	Isbell, Grover Jim	Fort Worth
Griffith, Jack Spencer	Fort Worth	Jackson, Robert Lee, Jr.	Fort Worth
Griffith, Ruth Ellen	Fort Worth	Jacobs, Helen	Fort Worth
Grimes, Billie Estrea	Fort Worth	James, E. L., e	Fort Worth
Griswold, Walter Harry	Chicago, Ill.	Jarrell, Irvin William	Fort Worth
Groschlose, Robert Estes	Alice	Jarvis, Daniel	Fort Worth
Gulledge, O. Z., e	Fort Worth	Jenkins, Shirley Elizabeth	Kilgore
Gurnee, Nell Frances	Fort Worth	Jennings, Eleanor Alberta	San Antonio
Hagemier, Virginia Frances	Fort Worth	Jennings, William	Taff
Hager, Clara Elizabeth	Fort Worth	Johnson, Charles C., III, so	Fort Worth
Hale, Helen	Spur	Johnson, June Francis	Fort Worth
Hale, Lila Jane	Fort Worth	Johnson, Katherine	Fort Worth
Hall, Lester Morgan, e	Fort Worth	Johnson, Mildred L., e	Fort Worth
Hamilton, Robert Ferrell, e	Fort Worth	Johnson, Robert Emerson, e	Fort Worth
Hampton, Gladys Marie	Crowley	Johnson, Theda Elizabeth, e	Fort Worth
Hampton, Jimmie Dee	Ozan, Ark.	Johnson, Ulmont, e	Fort Worth
Hampton, John G., e	Fort Worth	Johnston, Bob, Jr.	Tankersley
Hankamer, Leslie Fanelle	Sour Lake	Jones, Clara Lee	Fort Worth
Hanley, Hugh Blair	Gladewater	Jones, Jack Douglass	Edmond, Oklahoma
Harris, Harry Newman	Fort Worth	Jones, Laura Emma	Fort Worth
Harrison, Elizabeth, so	Fort Worth	Jordan, Mrs. Burnie, e	Fort Worth
Harrison, William Harry, e	Fort Worth	Jordan, Elizabeth Ann	Fort Worth
Harrison, William Marshall	Fort Worth	Jordan, Elmer Henry, Jr.	Fort Worth
Hart, Peggy Jane	Fort Worth	Jourde, Alfred Earl, s-e	Fort Worth
Hartin, Annie Belle, e	Arlington	Justin, John S., Jr.	Fort Worth
Hawkins, Janie Riley	Ennis	Kellam, George Duame	High Island
Hayes, John C.	Fort Worth	Kellow, Fannie Ruth	Corrigan
Head, Margaret	Fort Worth	Kent, Sidney Womack	Fort Worth
Hearne, Madge Elaine	Fort Worth	Keplinger, Tom	Fort Worth
Henderson, Luther Andrews	Fort Worth	Kerlee, Ennis Mitchel	Fort Worth
Hendrick, Rhonda Mae	Tyler	Kight, Morris Lee	Fort Worth
Hennersdorf, Edward C.	Fort Worth	Kimball, John Wilson	Floydada
Herberger, Jo Louis, e	Fort Worth	Kincaid, Frederick, e	Fort Worth
Herberger, Roy Alphonse, e	Fort Worth	Kingsbery, Kathryn Louise	Fort Worth
Herring, Jack	Hilborno	Kirkpatrick, Charles Maxey	Smithfield

FRESHMEN—Continued

Kline, Bill Hutchinson	Dallas	Mankins, Doris Marie	Mankins
Knight, Harry Edward	Fort Worth	Manning, Jane Ella	Fort Worth
Knipe, Wayne Bishop	Dallas	Marion, Jo Ann	Sonora
Koldin, Liddie, e	Fort Worth	Marr, Jeanne Allyn	Bonham
Kundts, Margaret	Fort Worth	Marrett, Helen	Fort Worth
Kysar, Herbert Allan	Fort Worth	Marshall, Bart Alderson, e	Fort Worth
Lacy, Lewis Glenn	Fort Worth	Marshall, Martha Mary	Houston
Lanier, Max Noland, e	Fort Worth	Martin, Bessie Merle, e	Fort Worth
Lanier, Rex Roland	Fort Worth	Martin, Elsie Roe	Fort Worth
LaRue, Dan R., e	Fort Worth	Martin, Rose Nancy	Ranger
Lasater, James Owen	Crowley	Martin, William Basil, e	Fort Worth
Lattimore, Ruby Elizabeth	Fort Worth	Matthews, Frances Mary	Portland, Oregon
Lawrence, Doris Marie	Eastland	Matthews, Wilbert Preston	Floydada
Lawrence, Virginia Jane	Fort Stockton	Mattox, Frank, e	Fort Worth
Lees, Eddy Raye	Big Spring	Mauldin, Kenneth Keith, e	Fort Worth
Lehane, Dorothy Cecelia, e	Fort Worth	Mead, Lelia, e	Fort Worth
Levinson, Lewis, e	Fort Worth	Messenger, Warren S.	Lampasas
Lewis, Travis J., e	Fort Worth	Miller, Buck	Fort Worth
Lillie, Mrs. Byron, e	Fort Worth	Miller, Charlotte Jayne	Fort Worth
Lipps, Jean	Fort Worth	Miller, Mrs. Elizabeth Helen, e	Fort Worth
Lipscomb, Paul Mudge	Fort Worth	Miller, Floyd	Fort Worth
Little, Bernice, e	Fort Worth	Millican, Calvin E., e	Handley
Lively, Joseph Frank, Jr.	Fort Worth	Milsap, Marion	Fort Worth
Livingston, Douglas Morris	Fort Worth	Minnerly, William A., e	Fort Worth
Locke, Mary Sam	Plainview	Mitchell, Marion Ellen	Dallas
Long, Murrell Frances	Fort Worth	Mitchell, Oran Winton	Gewhitt
Looney, Don Laws	Sulphur Springs	Mitchell, Theron Eugene, e	Fort Worth
Loos, Donald Alfred	Dallas	Mood, Mary Leavell	Fort Worth
Louden, George Roland	Fort Worth	Moon, Perry Knapp, e	Dallas
Lowe, A. P.	Granbury	Moore, Clara Ceville	Dallas
Lucas, John Frank	Waxahachie	Moore, E. L., e	Fort Worth
Lucker, Virginia, so	Fort Worth	Moore, Ira Bowden	Fort Worth
Lunt, Clothilde, e	Fort Worth	Moore, Jennie Margaret	Fort Worth
McAlister, Edward B., e	Fort Worth	Moore, Marvin James, s	Fort Worth
McCarthy, Mary Margaret, e	Fort Worth	Moore, W. A., e	Fort Worth
McCarty, Madeleine	Eagle Lake	Moore, Walker, e	Fort Worth
McCoy, Evelyn Dorothea	Port Arthur	Morgan, Aubrey Douglas, e	Fort Worth
McDonald, Durward, Jr., e	Fort Worth	Morgan, Aubry DeWayne, e	Fort Worth
McGee, Mary Ann, e	Fort Worth	Moroney, Ed J.	Highland Park, Illinois
McGregor, Myrtle, so	Fort Worth	Morris, Elizabeth Jean	Fort Worth
McHam, Shuler Wesley	Paris	Morrison, Martha Ann, e	Fort Worth
McKee, J. Edwin	Fort Worth	Mulkey, Ruth	Fort Worth
McKee, Ruth	Fort Worth	Mullen, John Bernard	Fort Worth
McKinney, Murray Charlton	Sulphur Springs	Mulry, Millard Edward	Royse City
McKnight, Sara, e	Arlington	Munoz, Carmen, e	Fort Worth
McLain, Helen Jane	Liberal, Kansas	Murphree, Guy Elton	Fort Worth
McLaughlin, Elmo	Dallas	Murray, Marvin Frank	Fort Worth
McMichael, Fred Louis, e	Fort Worth	Murrell, Bob	Fort Worth
McMurray, Almer Clyde, e	Fort Worth	Musgrove, Charles Edward	Houston
McRoberts, Floyd Mangum	Fort Worth	Neal, Claudia Inez, e	Fort Worth
McWhorter, James	Olney	Neal, Dollye Ruth	San Angelo
Mack, Emily Ann	Fort Worth	Neal, Mary Frances	Harlingen
Mackey, Carol Patricia	Temple	Neely, James Saufley, so	Fort Worth
Magee, Marjorie Elizabeth	Houston	Neely, Thomas Birdwell, e	Fort Worth
Magendie, Eva Mildred, e	Fort Worth	Nelson, Finfred Troupe, e	Fort Worth
Magoffin, Betty	Fort Worth	Neuberger, Fred Charles	Palestine
Magoffin, Mary Louise, e	Fort Worth	Newton, George W., e	Fort Worth
Mahaffey, Phil Tyson	Sterling City	Nichols, Bernice, e	Fort Worth
Mahlle, Winfield Scott, e	Fort Worth	Nicholson, Margaret Jane	Fort Worth
Majors, Martha Jane	Colorado	Nicks, Marguerite Lee	Fort Worth
Malone, Bill	Dallas	Nonini, Lewis Gordon	Fort Worth

FRESHMEN—Continued

Nunn, William Oran.....	Fort Worth	Sanders, Elizabeth Fabian.....	Fort Worth
Oates, Leo Mason.....	Melvin	Sandlin, Robert.....	Kerens
Odle, Jack.....	McKinney	Sanguinet, Mrs. Vivian, e.....	Fort Worth
Olive, Martha Mae.....	Dallas	Sankary, Sol, e.....	Fort Worth
Orme, Weldon Tucker, e.....	Fort Worth	Sansom, Eleanor E., so.....	Fort Worth
Owens, Mary Elizabeth, e.....	Fort Worth	Scott, John Paul, Jr., e.....	Fort Worth
Pallmeyer, Edward Leslie.....	Fort Worth	Schenck, Lawrence.....	Fort Worth
Palmer, San.....	Fort Worth	Schneider, Elsbeth Marianne, e.....	Fort Worth
Parker, Willard T., e.....	Fort Worth	Schroeder, Willie Edward, e.....	Fort Worth
Patterson, Howard E., e.....	Fort Worth	Sears, Wesley Dyer, e.....	Fort Worth
Patton, John Maurice, e.....	Fort Worth	Seaton, Bettye.....	San Antonio
Petta, George Howard.....	Fort Worth	Sessions, La Verda Louise.....	Okla. City, Okla.
Pettiet, Rudolph L.....	Fort Worth	Sharp, Billy Fern, e.....	Fort Worth
Phenix, Jack Willard.....	Fort Worth	Shaw, Gladys Aileen.....	Fort Worth
Pierce, George Clarmont, e.....	Fort Worth	Sheffield, Geraldine.....	Fort Worth
Pierce, Mrs. Norma Dye, e.....	Fort Worth	Shepherd, Zanola, e.....	Fort Worth
Pierce, Rufus Neil.....	Dawson	Sherrod, Bobby E.....	Fort Worth
Pitts, Kenneth Clayton.....	Fort Worth	Shoemaker, Betty Jean.....	Fort Worth
Poe, Ila M., e.....	Fort Worth	Shook, Fred.....	Fort Worth
Polk, Earleen Harper.....	Fort Worth	Short, Mack B.....	Dallas
Poll, Carl William.....	Fort Worth	Shropshire, S. George, e.....	Fort Worth
Porterfield, Vernon Eltinge.....	Fort Worth	Shults, Edgar Everett.....	McKinney
Post, John Timothy, e.....	Fort Worth	Shytle, Jack T., Jr., e.....	Fort Worth
Powers, Roscoe.....	Texasarkana	Sikes, Bob.....	Eastland
Praitt, Jimmie.....	Fort Worth	Sims, William Denman.....	Colo. Springs, Colo.
Pressley, John Elbert.....	Fort Worth	Simon, Julia Lee.....	Fort Worth
Price, Marjorie.....	Fort Stockton	Singleton, Earl Powell.....	Fort Worth
Pritchard, Joseph Henry.....	Youngstown, Ohio	Siros, Hal Alvin.....	Beaumont
Pugh, Leonard Norman.....	Fort Worth	Sisson, Jean Jo.....	Houston
Randolph, Fred F., e.....	Fort Worth	Sizemore, Ray Francis, e.....	Fort Worth
Rasmussen, Andrus, e.....	Fort Worth	Slaton, Frances Allene.....	Electra
Read, Earle Frost.....	Nocona	Slawson, Mary Fay.....	Fort Worth
Reagan, Betty McClure.....	Cut Bank, Montana	Smith, Arthur, Jr.....	Munday
Reader, Glen Don.....	Crowell	Smith, Charles Bernard, e.....	Fort Worth
Reader, Ted.....	Knox City	Smith, Charles Edwin.....	Fort Worth
Reedy, Jack.....	Indianapolis, Indiana	Smith, Christine.....	Fort Worth
Reichenstein, Charles Francis.....	Fort Worth	Smith, Gordon William.....	Fort Worth
Reiger, Adale Estes.....	Midland	Smith, Harold Rhodes.....	Odessa
Reynolds, Buster.....	Fort Worth	Smith, Joe Cecil.....	Gainesville
Richards, J. H., e.....	Fort Worth	Smith, Katherine Edna.....	Fort Worth
Richardson, Joe Billy.....	Fort Worth	Smith, Lucille.....	Mason
Roberson, Joyce Elizabeth.....	Fort Worth	Smith, Mildred Emma.....	Fort Worth
Roberts, Bobby Lee.....	Fort Worth	Smith, Omega, e.....	Fort Worth
Roberts, David Langston.....	Amarillo	Smith, Robert Paul.....	Houston
Roberts, James Peck.....	Columbus, Ky.	Smith, Willard.....	Krum
Roberts, Jo Ann.....	Fort Worth	Smith, Woodrow.....	Grandview
Roberts, Roberta Elizabeth, e.....	Fort Worth	Snebold, Dorothy Alice.....	Fort Worth
Rose, Frank Lyons, Jr.....	Fort Worth	Sorrells, Paul Al.....	Fort Worth
Rosenfelder, Margaret Florine.....	Houston	Spain, Bettye.....	Fort Worth
Rosenthal, Aline Cindilla.....	Fort Worth	Sparks, John Simms (Connie).....	Panhandle
Rosenthal, Leonard Joe.....	Fort Worth	Spears, Mitchell Fulton, e.....	Fort Worth
Ross, Frances.....	Fort Worth	Spencer, Robert Stafford.....	Fort Worth
Rowell, Annette, e.....	Fort Worth	Sperlich, Yolanda Eileen.....	Kilgore
Rowell, Martha Florence.....	Galveston	Springer, Mary Lois.....	Astermont
Rudmose, Wilson.....	Fort Worth	Springer, Richard A., e.....	Fort Worth
Ruetz, Ruth Elizabeth.....	Waco	Spruance, Ben Davis, e.....	Arlington
Russell, Bobby Price.....	Fort Worth	Squires, Paul W., e.....	Fort Worth
Russo, Joseph.....	Flushing, L. I., New York	Stanbrough, Elizabeth.....	Seagraves
Ryale, Mary Elizabeth.....	Fort Worth	Standley, Ray.....	Lufkin
Ryfe, Merlyn.....	Fort Worth	Steel, Arthur Eugene.....	Fort Worth
Sanders, Duncan L.....	Fort Worth	Steel, Gerald Pat.....	Fort Worth

FRESHMEN—Continued

Steinmetz, Ella Oveta	Fort Worth	Waldock, Margaret Etta, e	Fort Worth
Stephenson, Ruth B., e	Fort Worth	Walker, Josephine McMillan	Fort Worth
Stevens, Frances	Palestine	Walker, Vernon Roy	Fairfax Okla.
Stevenson, Malven King	Sweetwater	Walker, William Samuel, e	Fort Worth
Stevenson, Shirley Virginia, e	Fort Worth	Wall, Mrs. S. A.	Fort Worth
Stiefel, Harry, s	Fort Worth	Wallace, Beryl Camille	Fort Worth
Stoddard, Elizabeth Blanche, e	Handley	Wallis, Elmo Albert, e	Fort Worth
Storey, Elizabeth Lea	Ennis	Wallis, Joe A.	Fort Worth
Story, Herbert, e	Fort Worth	Walters, James Clifton	Fort Worth
Stroud, George William	Fort Worth	Walters, Mary Ann	Mertzen
Stuart, Ted James, e	Fort Worth	Walton, Waltham	Fort Worth
Stuart, Woodrow Bryan, e	Fort Worth	Ware, C. T.	Fort Worth
Stubbs, Dottie, s	Fort Worth	Wear, Mary Ruth	Fort Worth
Stuck, Hosmer Bartels	Fort Worth	Weaver, Ruth	Fort Worth
Stuckert, J. Lamar, Jr.	Fort Worth	Webb, Mary Vida	Fort Worth
Sutton, Mrs. E., e	Fort Worth	Wells, John William, e	Fort Worth
Swallow, Oscar Bailey, e	Fort Worth	Welsh, Henry Albert	Fort Worth
Tankersley, Dennis	Terrell	West, Wilbur Don, so	Fort Worth
Tankersley, Ralph	Terrell	Wharton, Vivian Doris	Fort Worth
Taubert, James Edward	Fort Worth	Wheeler, Martha Jane	Fort Worth
Taylor, Charles Andrew	Fort Worth	Wheeler, Otis Kittridge	Fort Worth
Teal, H. B., e	Fort Worth	White, Cecil	Plato
Teel, J. C., e	Fort Worth	White, Lois Irene	Harlingen
Terrell, Mrs. Blanche	Fort Worth	Whitley, William Ray, e	Fort Worth
Thomas, Helen Jane	Fort Worth	Wiley, Betty Lou	Brady
Thomas, Marjorie Lee	Fort Worth	Wiley, Mildred Margaret	Port Arthur
Thompson, Don	Fort Worth	Wilkerson, Beth (Bessie), e	Fort Worth
Thompson, Ruth Oswald, e	Fort Worth	Williams, Bettye Bob	Fort Worth
Thorn, George Woodrow	Fort Worth	Williams, Vera June	Fort Worth
Thorpe, Nadine Currie, e	Fort Worth	Wilson, Jesse N., e	Fort Worth
Tolbert, Jennie Elizabeth	Eastland	Wilson, Woodrow	Fort Worth
Tomlinson, Homer, Jr., s	Fort Worth	Wilton, Wanda Maxine	Eldorado
Townes, Lottie Jo	Tahoka	Winkler, Julius Sidney	Fort Stockton
Treboisus, Clyde William, e	Fort Worth	Withers, Frances Alcia	Fort Worth
Trust, William Lawrence	Waukegan, Ill.	Withers, Harry Alvis	Fort Worth
Tucker, John Trenton	Fort Worth	Wittmayer, Genevieve	Fort Worth
Turner, Jean	San Saba	Wittmayer, John Daves	Fort Worth
Turner, Mozelle	Henderson	Wollner, Charles Everhard, e	Fort Worth
Turner, Robert Lee, e	Fort Worth	Wood, Dorothy Morene	Garland
Vachon, Don Jefferson	Smithville	Wood, Golda, e	Fort Worth
Vanderkolk, Ross Anthony	Milwaukee, Wis.	Woodard, Harold C.	Fort Worth
Van Zandt, Nell	Fort Worth	Woodley, Evelyn	Sabinal
Vaught, R. S.	Olney	Wright, Mary Jane	Fort Worth
Veale, Mozelle	Breckenridge	Yaggy, Christelle	San Angelo
Ver Duin, Donald J.	Grand Rapids, Mich.	Young, Blanche Fugler, e	Fort Worth
Vickers, Garrett James	Fort Worth	Young, Ramona Beatrice	Fort Worth
Wade, William Lees	Trenton, Tenn.	Ziegler, Eugene	Fort Worth

NON-CREDIT AND INDIVIDUAL APPROVAL STUDENTS

Abnot, Mrs. Louise G., e	Fort Worth	Bilodeau, Emile L. R., e	Fort Worth
Alley, William Bradley, e	Fort Worth	Boren, Edgar R., e	Fort Worth
Armstrong, Criddle Fred, e	Fort Worth	Burckhardt, Bland	Fort Worth
Ashe, Anna Ruth, p	Fort Worth	Bush, Mrs. Alma, e	Fort Worth
Ashe, Ernestine, p	Fort Worth	Chapman, Earl Elwood, e	Fort Worth
Banks, Ben B., e	Fort Worth	Closter, Nettie Waddell, so	Edinburg
Barnes, Jewell Robert, e	Fort Worth	Collins, John F., e	Fort Worth
Belmont, Mary, e	Fort Worth	Colston, Florence B., e	Fort Worth
Bender, Renee L., e	Fort Worth	Commander, Doris	Fort Worth
Billings, Velma, e	Fort Worth	Cunningham, Lorene Bell, e	Fort Worth
Billington, Joe W., e	Fort Worth	Davenport, Eugene, e	Fort Worth

NON-CREDIT AND INDIVIDUAL APPROVAL STUDENTS—Continued

Davis, Lorene Clark, e.....	Fort Worth	Morgan, Jean, p.....	Fort Worth
Dean, Mrs. Minnie L.....	Fort Worth	Morgan, Mary Hope, p.....	Fort Worth
De Grazier, Joe R., e.....	Fort Worth	Morris, J. Howard, e.....	Palo Pinto
Donoghue, Patricia.....	Fort Worth	Moseley, Charlie, p.....	Fort Worth
Dornblaser, Betty Lou, p.....	Fort Worth	Neeley, Marion, p.....	Fort Worth
Easley, Raymond B., e.....	Bremond	Nettleton, Florence, e.....	Fort Worth
Edwards, Donald Houston, e.....	Fort Worth	Nichols, Helen, e.....	Fort Worth
Elliott, Albert Theron, e.....	Fort Worth	Nichols, Phyllis Ann, p.....	Fort Worth
Elliott, William Patton, e.....	Fort Worth	Norman, Betty, p.....	Fort Worth
Enlow, Martha, p.....	Fort Worth	Northcut, George Gaston, e.....	Fort Worth
Estes, Clark Milton, e.....	Fort Worth	O'Shields, Cecil Morris, e.....	Fort Worth
Everidge, Ernest, e.....	Fort Worth	Owens, Margaret, p.....	Fort Worth
Flatt, Vera B.....	Fort Worth	Paddock, Peggy E., so.....	Fort Worth
Foster, Rhoda May, e.....	Fort Worth	Palachek, Joseph Adolph, p.....	Fort Worth
Franks, Lena May, e.....	Fort Worth	Pendry, Nellie A., e.....	Fort Worth
Fritz, Lemora Virginia, e.....	Fort Worth	Pickard, Hazel Inez, e.....	Fort Worth
Fuston, Charline Kennedy, e.....	Fort Worth	Pinkston, Joseph Benjamin, e.....	Fort Worth
Garrett, Mrs. Ernestine L., so.....	Fort Worth	Porter, Mary Jayne, e.....	Fort Worth
Garvin, Alice Loden, e.....	Fort Worth	Powers, Elsie Grace.....	Texarkana
George, William Earl, e.....	Fort Worth	Price, James Earl.....	Fort Worth
Gilmore, Clara Thurman, e.....	Fort Worth	Rankin, Mrs. Lillie Ellen, e.....	Fort Worth
Green, Mrs. R. D., so.....	Abilene	Reeves, Erwin James, e.....	Dallas
Gregory, Bryan, e.....	Fort Worth	Reich, Eleanor Alice, p.....	Fort Worth
Guthrie, Mrs. Inez, e.....	Fort Worth	Robinson, Clifford Horace, e.....	Fort Worth
Hall, Jodie Paul, e.....	Fort Worth	Rounds, Mrs. Hazel, e.....	Fort Worth
Hansen, Alf G., e.....	Fort Worth	Rousse, George Andrew, s.....	Fort Worth
Harper, Wendell, p.....	Fort Worth	Rowan, Martha, p.....	Fort Worth
Harris, James R., e.....	Fort Worth	Sammons, Charles Addison, e.....	Dallas
Harty, W. E., e.....	Loving	Sanders, Bobby, p.....	Fort Worth
Henry, Ned B., e.....	Fort Worth	Sandsberry, Richard H., e.....	Fort Worth
Henry, P. D., Jr., e.....	Fort Worth	Siddons, Anita, so.....	Paradise
Holland, Mrs. Bobbie Y., e.....	Fort Worth	Simmons, Norman Gerald, e.....	Fort Worth
Holmes, Louise E., e.....	Fort Worth	Smith, Charles Edward, p.....	Fort Worth
Hutchens, Joan, p.....	Fort Worth	Smith, Virginia, e.....	Fort Worth
Jamison, Andrew Samuel, e.....	Fort Worth	Stark, Carl W., e.....	Fort Worth
Johnson, Edna Catherine, e.....	Fort Worth	Stephens, Edmond Wright, e.....	Fort Worth
Jones, Ann.....	Fort Worth	Stevenson, Robert L., e.....	Fort Worth
Jones, Lena Porter, e.....	Fort Worth	Stillwell, W. J., so.....	Cleburne
Jordan, Leslie Maurice.....	Seminary Hill	Straiton, Janet W., e.....	Fort Worth
Judd, Jessie Waldene, e.....	Fort Worth	Straiton, Nellie, e.....	Fort Worth
Keller, Irene, p.....	Fort Worth	Sutton, David, e.....	Fort Worth
Kennedy, Marion Franklin, e.....	Fort Worth	Thomas, Fay, e.....	Fort Worth
Kimball, Mrs. Jodie Cline, e.....	Fort Worth	Trammell, Margaret Ruth, p.....	Fort Worth
King, Dorothy Louise.....	Fort Worth	Wallace, Mrs. Anyce J., e.....	Fort Worth
Landreth, Maradele, p.....	Fort Worth	Walston, Ralph M., e.....	Fort Worth
Lauver, Roy F., e.....	Fort Worth	Ward, A. Don, e.....	Fort Worth
Lawing, Chester F.....	Pine Bluff, Arkansas	Ward, Ellen E., e.....	Fort Worth
Lee, Maude C., e.....	Fort Worth	Wheat, Marvin Napoleon, e.....	Fort Worth
Leeman, St. Clair, e.....	Fort Worth	Wiedeman, Sarah Martha.....	Fort Worth
Lippitt, Fletcher Galigher, e.....	Fort Worth	Williams, Dorothy, e.....	Fort Worth
Long, Bee E., e.....	Fort Worth	Williams, Helen Parnell, s.....	Fort Worth
Lyle, Barbara.....	Fort Worth	Willis, Louis Emmitt, e.....	Fort Worth
McClure, Mrs. Mary Brooks, e.....	Fort Worth	Willoughby, Lucian Byron, e.....	Fort Worth
McKee, Edward Waples, e.....	Fort Worth	Wilson, Clarence LeRoy, e.....	Fort Worth
McKinney, Mary Elizabeth.....	Fort Worth	Wilson, T. B., e.....	Fort Worth
Mays, J. Trosper, e.....	Mineral Wells	Wittman, Mrs. Mary Bess, e.....	Fort Worth
Mims, Lois, e.....	Fort Worth	Wood, Zearl Tipton, e.....	Fort Worth
Minyard, Clara Jo.....	Fort Worth	Zinn, Mrs. Corinne A., so.....	Fort Worth
Moore, Marjorie, p.....	Fort Worth		

CLASSIFICATION OF ENROLLMENT IN DETAIL

SESSION 1937-'38

Full and Part Time Students:	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	22	73	93	133	258	9	588
Women	20	56	78	102	195	31	482
Both	42	129	171	235	453	40	1070

EVENING COLLEGE ONLY

SESSION 1937-'38

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	53	26	32	30	128	51	320
Women	89	35	38	22	72	40	294
Both	142	61	70	52	200	91	614

SUMMER SESSION, 1937

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	40	38	32	22	15	2	149
Women	72	55	30	34	9	6	236
Both	112	93	62	56	24	8	385

FULL YEAR

(Combining Long Session, Summer, and Evening College Without Duplicates)

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	104	108	133	172	393	61	971
Women	165	118	128	143	274	76	804
Both	269	226	261	315	667	137	1,775

SUMMARY OF ENROLLMENT

(Including Long Session, Summer, and Evening College,
Not Excluding Duplicates)

COLLEGE OF ARTS
AND SCIENCES:

	Men	Women	Both
Graduate Students	115	181	296
Senior Students	137	146	283
Junior Students	156	146	302
Sophomore Students	182	158	340
Freshmen Students	401	276	677
Non-Credit and Individual Approval Students.....	62	77	139
Total College of Arts and Sciences.....	1,053	984	2,037

Brite College of the Bible:

Total Ministerial Students.....	65	7	72
(All classified elsewhere)			

Total Gross Enrollment of the Year, June, 1937, to June, 1938.....2,037

Less Duplicates

			162
--	--	--	-----

Total Net Enrollment.....1,875

Seventy-five are not planning for a graduate degree, though they have the Bachelor's. These are marked "n" in the roster.

NOTE ON THE CLASSIFICATION

This classification follows the recommendation of the Association of Texas Colleges (Proceedings 1937, p. 39) aiming to develop a common terminology among the colleges.

The term "post graduate" is defined as one who has a Bachelor's degree but is taking more undergraduate work. Because the number of these was negligible, this term is omitted here.

The "non-credit" list is large because so many mature persons in the Evening College register for special courses, without aiming for degrees. Since many of these change their plans, the "Individual Approval" group has been thrown in with this classification. It is advised by the Association that they be regarded as Freshmen.

In the "non-credit" group also are 20 students taking sub-college work in music or art. These are marked "p" in the roster.

ENROLLMENT ON THE UNIT BASIS

"A unit," one student in full-time residence (15 hrs. per week) for the academic year (session) of nine months.

Thus one carrying 3 s. h. one semester is one-tenth of a unit; one carrying 12 s. h. in the summer is counted as 2/5 of a unit.

This is the standard basis recommended by the "National Committee on Standard Reports for Institutions of Higher Education."

SUMMER 1937 AND 1937-'38 ENROLLMENT DATA

No. of Hours	DAY SCHOOL				EVENING COLLEGE				Summer	
	Fall		Spring		Fall		Spring		No. Students Enrolled	Student Sem. Hrs.
	No. Students Enrolled	Student Sem. Hrs.	No. Students Enrolled	Student Sem. Hrs.	No. Students Enrolled	Student Sem. Hrs.	No. Students Enrolled	Student Sem. Hrs.		
1	20	20	20	20	1	1	0	0	4	4
1½	4	6	1	1½	9	13½	7	10½	1	1½
2	1	2	2	4	0	0	0	0	1	2
2½	0	0	0	0	0	0	0	0	1	2½
3	23	69	20	60	372	1,116	254	762	68	204
4	1	4	1	4	0	0	0	0	3	12
4½	1	4½	0	0	1	4½	0	0	0	0
5	2	10	4	20	0	0	0	0	0	0
6	20	120	23	138	104	624	73	438	156	936
6½	1	6½	0	0	0	0	0	0	0	0
7	1	7	0	0	0	0	0	0	0	0
7½	3	22½	3	22½	0	0	0	0	0	0
8	3	24	4	32	0	0	0	0	0	0
9	32	288	27	243	14	126	5	45	26	234
9½	1	9½	0	0	0	0	0	0	0	0
10	1	10	2	20	0	0	0	0	0	0
10½	0	0	1	10½	0	0	0	0	0	0
11	2	22	4	44	0	0	0	0	0	0
11½	2	23	2	23	0	0	0	0	0	0
12	78	936	67	804	1	12	2	24	93	1,116
12½	1	12½	1	12½	0	0	0	0	0	0
13	26	338	21	273	0	0	0	0	0	0
13½	5	67½	8	108	0	0	0	0	0	0
14	33	462	23	322	0	0	0	0	2	28
14½	10	145	5	72½	0	0	0	0	0	0
15	575	8,625	561	8,415	1	15	1	15	0	0
15½	1	15½	0	0	0	0	0	0	0	0
16	101	1,616	91	1,456	0	0	0	0	0	0
16½	13	214½	12	198	0	0	0	0	0	0
17	6	102	9	153	0	0	0	0	0	0
17½	4	70	5	87½	0	0	0	0	0	0
18	17	306	22	396	0	0	0	0	0	0
	988	13,558	939	12,940	503	1,912	342	1,294½	355	2,540

SUMMARY OF ENROLLMENT ON UNIT BASIS

	Student Sem. Hrs.	Full Time Students
Total student sem. hrs., fall.....	15,470	1,031.33
Total student sem. hrs., spring.....	14,234½	948.93
Total student sem. hrs., summer.....	2,540	211.67
	<hr/>	
Total student sem. hrs.....	32,244½	
Divided by the number s. h. in one unit, i. e., a normal student load for 9 months.....	30	
	<hr/>	
Number "units" for 1937-'38.....		1,074.82

CLASS SCHEDULE FOR SESSION 1938-'39

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 19th.

First meeting of T. T. S. classes, Tuesday, September 20th.

For explanation of course numbers see page 37.

8:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Accounting	143	2	144	Maceo
Bible	120	B204	120	Roosa
Bible	130	B206	138	Morro
Biology (W. F.)	12b	Biol. Lab.	12a	Staff
B. A.	132	1	123	Miller-Staff
Economics		1	135	Miller
Education	23a	B203	23b	Crouch
Education	132	B201	133	Dougherty
English	24a	218	24b	Staff
English	24b	219	24a	Staff
French	11	107	11	Staff
Geology (W. F.)	18	Amph.	18	Staff
H. E.	22	317	22	Miss Enlow
History		201	134	Hammond
Journalism	123	B103	124	Ridings
Mathematics (2 Sec.)	12a	110, 210	12b	Staff
Music	411	305	412	Trulove
Music	421	307	422	Mixson
Music (F.)	234	301	234	Sammis
Phys. Ed.		B104	11b	Staff
Psychology	121	B106	121	Mrs. Tucker
Pub. Sch. Art.	11	310	11	Ziegler
Pub. Sch. Art.	121	310	122	Ziegler
Pub. Speaking	23	211	23	Miss Moore
Pub. Speaking	34	304	34	Fallis
Rel. Ed. & C. M.	151	205	51b	Hutton
Sociology	139	206		Porterfield
Spanish	11	106	11	Staff
9:00 (M. W. F.)				
Accounting	22	1	22	Maceo
Art	30	310	30	Ziegler
Bible	120	B204	120	Roosa
Biology (W. F.)	32a	Biol. Lab.	32b	Staff
B. A.		2	135	Miller
Chemistry (M. W.)		7	21b	Whitman
Ch. History		B203	147	Billington
Economics	114	Amph.	115	Miller-Staff
Economics	134	212	148	Mundhenke
English (6 Sec.)	11a	204, B206, 218, 219, 209, 211	11b	Staff
English	35a	217	123	Roosa-Morro
French	11.	105	35b	Miss Major
French	21	107	11	Staff
Geology	31a	Geol. Lab.	31b	Staff

CLASS SCHEDULE FOR SESSION 1938-'39—(Continued)

9:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Govt.	136	207	140	Lord
History	42a	205	42b	True
H. E.	13a	317	13b	Miss Enlow
Journalism	40	B103	40	Ridings
Mathematics	131	110	132	Jones-Sherer
Mathematics	12b	210	12a	Staff
Philosophy		B204	122	Staff
Phys. Ed.	11a	B104	11b	Staff
Phys. Ed.	35	Gym.	35	Meyer-Staff
P. T.	Sports	Gym.	Sports	Mrs. Murphy.
Psychology	135	B106	136	Mrs. Tucker
Psychology	152	B104		Staff
Pub. Sch. Music.....	42a	301	42b	Sammis
Pub. Speaking	121	307	122	Miss Moore
Pub. Speaking	24	304	24	Fallis
Sec. Sci. (also 9 T.T.S.)	30a	15	30b	Mrs. Bailey
Soc. Science	12	201	12	Hammond
Sociology	132	206	135	Porterfield
Spanish	21	106	21	Staff
10:00 (M. W. F.)	Main Chapel	Wednesday	Brite Chapel	Friday.
11:00 (M. W. F.)				
Accounting	31a	2	31b	Maceo
B. A.-Sec. Sci.....	130	15	131	Bailey
Chemistry	11	Amph.	11	Whitman
Economics	136	212	151	Mundhenke
Education	134	B203	136	Crouch
English	11a	217	11b	Staff
English	11b	219	11a	Staff
English	24a	218	24b	Staff
English (M. F.).....	48	301	48	Clubb
French (2 sections).....	11	7, 105	11	Staff
French	132	107	136	Combs
Govt.	128	B. Chapel, 209, 210, 211	126	Lord
History	14	201	14	True
History	153	205	154	Hammond
Music (M. W.).....	431	305	431	Mixson
Music (F.)	232	305	232	Mixson
Music (M. F.).....	48	301	48	Clubb
Philosophy	34	B104	34	Staff
P. T. 1st Yr. Boys.....	Sports	Gym.		Staff
P. T. Girls.....		Gym.		Mrs. Murphy
Phys. Ed.	136	Gym.	137	Prouse
Physics (M. W.).....	31	Gym. 1	31	Gaines
Psychology	121	B106	121	Mrs. Tucker
Pub. Speaking	131	304	130	Fallis
Social Science	12	207	12	Mrs. Sherer
Sociology	124	206	125	Porterfield
Spanish	21	106	21	Staff
12:00 (M. W. F.)				
Band (Also T. T. S.).....		Band Room		Gillis
Bible	122	B206	123	Roosa-Morro
English	146	217	139	Major
English		219	53a	Clubb
French	41	107	41	Combs
H. E.	112	317	111	Miss Enlow

CLASS SCHEDULE FOR SESSION 1938-'39—(Continued)

12:00 (M. W. F.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
Journalism (M.)	33	B101	33	Ridings
P. T., Boys (3 sections)		Gym.		Staff
P. T., Girls	Sports	Gym.	Sports	Mrs. Murphy
Pub. Speaking	127	304	128	Miss Moore
Social Science		206	13	Mrs. Sherer
1:00 (M. W. F.)				
Art (1:00-3:00)	12	310	12	Ziegler
Art (1:00-3:00)	22	310	22	Ziegler
Art	24	310	24	Ziegler
Art (1:00-3:00)	32	310	32	Ziegler
Art (1:00-3:00)	42	310	42	Ziegler
Ch. Hist. (1-2:30) (W.F.)	152	205	158	Hall
Journalism (W.)	33	B101	33	Ridings
(Other hours arranged.)				
P. T., Girls		Gym.		Mrs. Murphy
1:30 (M. W. F.)				
Math. Lab. (M., T. or Th)	13a	110	13b	Staff
Math. Lab. (W.)		110	13a	Staff
Music	111	308	111	Mrs. Cahoon
Sociology	158	205		Hall
8:00 (T. T. S.)				
Accounting	22	1	22	Miller
Art (Int. Dec.)	29	310	29	Ziegler
Bible (O. T.)	152	204		Roosa
Biology (T. T.)	11	Chapel	11	Staff
C. M. & Rel. Ed.	21b	B203	162	Billington
Economics	132	212		Maceo
Education	120	B201	122	Dougherty
English (2 sections) ..	11a	218, 219	11b	Staff
English	24a	217	24b	Staff
Greek	22	B104	22	Staff
Greek	51	B206	51	Morro
History	21	201	21	Hammond
History	133	203		True
Journalism	142	B103	136	Ridings
Mathematics		210	13a	Staff
Mathematics	22a	110	22b	Jones
Music (T. T.)	411	305	412	Trulove
Music (T. T.)	421	307	422	Mixson
Phys. Ed. (Girls)	140	Gym.	141	Mrs. Murphy
Pub. Speaking	47	304	47	Fallis
Sociology		203	134	Hammond
Sociology		206	150	Porterfield
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	32	B204	32	Roosa
Biology	22a	Biol. Lab.	22b	Staff
B. A.	149	2	147	Boeck
Chemistry	45	7	45	Whitman
Economics (2 sections) ..	21	Amph., 212	21	Mundhenke-Staff
Education	23a	B203	23b	Crouch
Education	144	B201	145	Dougherty
English	36a	219	36b	Miss Smith

CLASS SCHEDULE FOR SESSION 1938-'39—(Continued)

9:00 (T. T. S.)	Fall	Room	Spring	Teacher
Subject	No.	No.	No.	
English (2 sections).....	24a	204, 218	24b	Staff
English	47a	217	47b	Miss Major
German	21	105	21	Hinrichs
Government	143	207	133	Lord
History	149	203		Mr. True
H. E.	37a	317	37b	Miss Enlow
Mathematics	13a	110	13b	Staff
Music (S.)	241	309	241	Mixson
Music	41	305	41	Gillis
Physics (T. T.).....		Gym. 1	121	Gaines
Phys. Ed.	22a	Biol. Lab.	22b	Staff
P. T., 1st Yr. Boys.....	Ele. Swim,	Gym.	Team Sports.....	Staff
P. T., Girls.....	Dancing	Gym.	Dancing	Mrs. Murphy
Psychology	132	B106	137	Mrs. Tucker
Pub. Sch. Music.....	22a	301	22b	Sammis
Sec. Sci. (also 9 M.W.F).....	30a	15	30b	Mrs. Bailey
Social Sci. (2 sections).....	12	201, 209	12	Hammond-Mrs. Sherer
Sociology	151	206	142	Porterfield
Spanish	133	106	135	Miss Carter

10:00 (T. T. S.)

Art (10:00-12:00), 12, 22, 32, 42		310	12, 22, 32, 42.....	Ziegler
Bible	120	B204	120	Roosa
Biology (T. T.).....	34	Biol. Lab.	34	Staff
B. A.		2	138	Miller
B. A.	39	1	39	Boeck
Economics	114	209	115	Staff-Maceo
Economics	21	212	21	Mundhenke
Economics	130	2	138	Miller
Education	141	B201	141	Smith
Education	142	B203	142	Crouch
English	11b	217	11a	Staff
English (2 sections).....	24a	105, 218	24b	Staff
English	133	219	53b	Clubb
French	21	107	21	Staff
Government	128	207	127	Lord
History	143	203	144	True
H. E.	121	317	124	Miss Enlow
Mathematics (2 Sec.).....	12a	110, 210	12b	Staff
Music	142	301	143	Gillis, Mixson
Philosophy	123	B104	123	Staff
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	11	Gym. 1	11	Gaines
Pub. Speaking	125	304		Miss Moore
Sec. Sci.	32a	15	32b	Mrs. Bailey
Soc. Sci.	12	201	12	Mrs. Sherer
Sociology	137	206		Porterfield
Spanish	32	106	32	Miss Carter

11:00 (T. T. S.)

Biology (T.)	27	Biol. Lab.	27	Staff
Chemistry (Th.)	21a	Lab.		Hogan
Chemistry (Th.)	25a	Lab.	25b	Hogan
Chemistry (T. S.)	34	Lab.	34	Hogan
Economics	145	212	137	Mundhenke

CLASS SCHEDULE FOR SESSION 1938-'39—(Continued)

11:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
Education	141	B203	142	Crouch
English (4 sections).....	11a	211, 209, 217, 204	11b	Staff
English	24a	219	24b	Staff
English	51a	218	51b	Miss Smith
Geology (T. T.)	29	Geol. Lab.	29	Staff
History	32a	201	32b	Hammond
H. E.	133	317	114	Miss Enlow
Mathematics (2 sections)	13a	110, 210	13b	Staff
Music	33a	301	33b	Gillis
Music	144	305		Miss Bailey
Philosophy	125	B104	139	Staff
P. T., Boys, Team	Sports	Gym.		Staff
P. T., Girls, Tennis	Tennis	Gym.	Tennis	Mrs. Murphy
Phys. Ed.	142	Gym.	144	Prouse
Physics (T. T.).....	120	Gym. 1		Gaines
Psychology	121	B106	128	Mrs. Tucker
Pub. Speaking	23	304	23	Miss Moore
Sec. Sci.	10	15	10	Staff
Soc. Sci.	12	Amph.	12	True
Sociology		206	149	Porterfield
Spanish	11	107	11	Staff
Spanish	134	106	145	Miss Carter
12:00 (T. T. S.)				
Band (Also M. W. F. 12)		Band Room		Gillis
Bible	143	B103	144	Lockhart-Roosa
English	134	219	138	Miss Smith
English	54a	217		Clubb
French	21	107	21	Staff
German	11	105	11	Hinrichs
Music (Chorus) (S.)....				
Also T. T. 4:30.....	124	Chapel	124	Marsh
Music (T. T. F.).....	123	Chapel	123	Sammis
P. T., Girls, Adv. Dancing		Gym.	Dancing	Mrs. Murphy
Soc. Sci.		206	13	Mrs. Sherer
Spanish	21	106	21	Staff
1:30 (T. T. S.)				
Chris. Min. (Th.).....	464	B201	464	Anderson
Math. (Lab.) (M.T. or 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				
P. T., Girls,.....Adv. Swimming		Gym.	Swimming	Mrs. Murphy
4:30				
Music (T. T.) Chorus				
(Also S. 12:00).....	124	Chapel	124	Marsh

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