TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1938-39

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1939-1940

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

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1940

JANUARY

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JULY

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AUGUST

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CALENDAR

Session 1939-40

Fall Semester

September 15 to January 31

(For instructions for registering, see page 29)

Entrance examinations ..... Sept. 14

Freshman organization program ..... Sept. 15, 16, 17

On account of the plan for organizing the Freshmen, all must report by 9:00 a. m., Friday, September 15. The right is reserved to reject all who apply after that time.

Completion of enrollment of others than Freshmen ..... Sat., Sept. 16

(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. 18

First meeting of T. T. S. classes ..... Tues., Sept. 19

Formal chapel opening, 10 A. M. ..... Fri., Sept. 22

Convocation sermon, 11 A. M. ..... Sun., Sept. 24

President's reception, 8 P. M. ..... Fri., Oct. 6

Armistice Day chapel program ..... Wed., Nov. 8

Under auspices of the Bryson Club, Miss Sherley, sponsor.

Mid-Semester examinations, close on ..... Thurs., Nov. 16

Thanksgiving chapel program ..... Wed., Nov. 29

Under auspices of the Timothy Club, Prof. Billington, sponsor.

Thanksgiving holidays, including ..... Nov. 30-Dec. 3

(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. ..... Wed., Dec. 20

Classes resume after holidays 8:00 A. M. ..... Tues., 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. 24-31

Spring Semester

February 1 to June 5

Enrollment for Spring Semester ..... Jan. 24-31

Spring Semester opens, classes organizing ..... Thurs., Feb. 1

Lincoln's Birthday chapel program ..... Wed., Feb. 7

Under the auspices of the Band, Mr. Gillis, sponsor.

Board of Trustees annual meeting ..... Thurs., Feb. 15

Washington's Birthday chapel program ..... Wed., Feb. 21

Under auspices of the Dana Press, Prof. Ridings, sponsor.

CALENDAR—Continued

Texas Independence Day chapel program.....Wed., Feb. 28
Under auspices of the Dramatic Club, Miss Moore, sponsor.

Easter vacation including.....March 22-25

Mid-semester examinations close on.....Sat., Mar. 30
(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 17
Under auspices of Los Hidalgos, Miss Carter, sponsor.

Last date for Master's theses, Final Form.....May 1

Mother's Day chapel program.....Wed., May 8
Under auspices of Ampersand, Mrs. Scott, sponsor.

Pageant.....Sat., May 11

Commencement Season, 1940

Baccalaureate Sermon, 11:00 A. M.....Sun., June 2
Board of Trustees' meeting.....Mon., June 3
Commencement exercises, 8:00 P. M.....Mon., June 3
Spring final examinations.....May 29-June 5
Enrollment for summer term.....June 4-5
Summer term classes begin.....Thurs., June 6
Summer term ends.....Fri., August 23

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, 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	3208 Avondale, 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. Foster	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

Term Expires March, 1943

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

Officers of the Board

Van Zandt Jarvis	President
H. W. Stark	First Vice-President
R. H. Foster	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.....Millerview, Texas
L. B. Haskins.....820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....3208 Avondale, Fort Worth, Texas
Walter P. Jennings.....Plainview, Texas
Boyd Keith.....3305 Oak Lawn, Dallas, Texas
J. W. Kerns.....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

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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.....*Dean of the Graduate School*

L. C. Wright, B. A.....*Business Manager and Treasurer*

L. A. Dunagan.....*Cashier*

Samuel Ward Hutton, B. A., B. D.....*Registrar*

Raymond A. Smith, B. A., M. A., B. D.....*Director School of Education*

Claude Sammis, B. M.....*Director School of Fine Arts*

Alvord L. Boeck, B. A., M. A., Ph. D. *(Since 1935)*
.....*Director Evening College, Director School of Business*

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 1929, 1937)*.....*Dean of Women*

Otto Nielsen, B. A., B. D. *(Since 1933)*.....*Dean of Men, Director of Personnel*

J. H. Dougherty, Ph. D.....*Director of Testing Office*

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 Tomlinson House*

Mrs. S. H. Jenkins *(Since 1938)*.....*Hostess in Gibson House*

Mrs. E. E. Cox *(Since 1938)*.....*Hostess in Sherley House*

Mrs. Georgia Harris *(Since 1920)*.....*Stewardess, Cafeteria*

L. L. Dees *(Since 1920)*.....*Superintendent Buildings and Grounds*

Miss Leta Bonner, R. N. *(Since 1929)*.....*Resident Nurse*

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.*

L. D. ANDERSON, *Adjunct Professor of Homiletics*
B. A. (T. C. U.), 1905; LL. D. (ibid), 1923. *Since 1933.*

J. J. ANDUJAR, M. D., *Adjunct Professor of Medical Technology*
Director of School of Medical Technology with the Harris Methodist Memorial Hospital. *Since 1939.*

RUTH SPEER ANGELL, *Instructor in English*
B. S. (T. S. C. W.), 1921; B. A. (U. of Texas), 1922; M. A. (Columbia University), 1937. *Since 1937.*

ALMA LOUISE BAILEY, *Instructor in Business Administration*
B. A. (T. C. U.), 1934; M. A. (T. C. U.), 1938. *Since 1935.*

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

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.*

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

JOHN BRIGHAM, *Assistant Professor of Voice*
B. M. (Cincinnati Conservatory), 1928. Pupil of Oscar Seagle, Mme. Jane Meyerheim, Dan Beddoe, Alexander von Kreisler. *Since 1938.*

ARTEMISIA B. BRYSON, *Assistant Professor of English and Latin*
B. A. (T. C. U.), 1924; M. A. (U. of Chicago), 1926; Graduate Work (University of Texas), Summer 1929, (Harvard). *Since 1924.*

LESTER BRUMBELOW, *Instructor in Physical Education*
B. A. (T. C. U.) 1931. *Since 1936.*

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 1918-20, 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.*

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.*

ARTHUR FAGUY-COTE, *Assistant Professor of Voice*
Graduate Dramatic Art (Conservatoire Lasalle, Montreal). Pupil of Emile Cazeneuve, Mme. Bonati, Edward Iles, Edmond Clement, Lucien Berton. *Since 1938.*

LEW D. FALLIS, *Professor of Public Speaking*
B. A. (U. of Washington), 1904; (Graduate the Curry School of Expression), Boston, 1911; Philosophy Diploma (Ibid.), 1927. *Since 1925.*

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

RALPH GARRETT, *Assistant Professor of History*
B. A. (Milligan C.), 1918; M. A. (Columbia U.), 1921. *Since 1939.*

DONALD EUGENE GILLIS, *Instructor in Theory of Music and Director of Band*
B. A., B. M. (T. C. U.), 1935. *Since 1935.*

PERRY E. GRESHAM, *Assistant Professor of Philosophy* (part time)
B. A. (T. C. U.), 1931; B. D. (T. C. U.), 1933. *Since 1937.*

CORTEL HOLSAPPLE, *Associate Professor of Philosophy*
B. A. (Austin College), 1920; M. A. (ibid), 1922; B. D. (Drake), 1926; Ph. D. (U. of Texas), 1937. *Since 1938.*

WILLIAM HOWARD GRUBBS, *Athletic Director, Instructor in Physical Education*
B. S. (T. C. U.), 1930; M. S. (T. C. U.), 1931. *Since 1934.*

BITA MAY HALL, *Instructor in French*
B. A. (T. C. U.), 1931; M. A. (ibid), 1935; Diploma, (University of Toulouse), 1935. *Since 1938.*

WILLIAM J. HAMMOND, *Professor of History*
B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1924; Ph. D. (U. of California), 1929. *Since 1924.*

WILLIS G. HEWATT, *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.*

Q'ZELLA OLIVER JEFFUS, *Assistant Professor of Organ*
Graduate Fort Worth Conservatory. Pupil of Carl Mickwitz, Carl Venth, Carl Weismann, Edwin Hughes. *Since 1938.*

FRANKLIN G. JONES, *Emeritus Professor of Secondary Education*
B. A. (T. C. U.), 1890; M. A. (T. C. U.), 1918; M. A. (Columbia U.), 1920. *Since 1926. Emeritus in 1936.*

H. J. JONES, *Instructor in Mathematics*
B. A. (T. C. U.), 1932; M. A. (Tex. U.), 1937. *Since 1936.*

S. OWEN LANE, *Instructor in Economics*
B. A. (Miami U.), 1936; M. A. (U. of Cincinnati), 1938. *Since 1938.*

CLINTON LOCKHART, *Professor of Old Testament and Semitics in the Brite College of the Bible*
B. A. (Transylvania U.), 1886; M. A. (Transylvania U.), 1888; Ph. D. (Yale), 1894; D. Litt. (T. C. U.), 1931. *Since 1906.*

JOHN LORD, *Professor of Government, Dean of the Graduate School*
B. A. (Transylvania U.), 1904; M. A. (Syracuse), 1915; Ph. D. (Syracuse), 1922. *Since 1920.*

FRANK EDGAR LOZO, *Instructor in Geology*
B. A. (T. C. U.), 1935; M. S. (T. C. U.), 1937; candidate Ph. D. (Princeton), 1939. *Since 1939.*

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 in the Brite College of the Bible*
B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D. (Yale), 1904; Ph. D. (Harvard), 1906. *Since 1927.*

ELEANOR ETON MORSE, *Instructor in Piano and Theory*
B. M. (Oberlin Conservatory), 1936. *Since 1938.*

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

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

GAYLE SCOTT, *Professor of Biology and Geology*
B. A. (T. C. U.), 1917; M. S. (T. C. U.), 1920; Dr. es Sc. (Grenoble, France), 1925. *Since 1919.*

JOHN H. SEWELL, *University Physician*
M. D. (Johns Hopkins), 1914. *Since 1922.*

ELIZABETH SHELBURNE, *Assistant Professor of Mathematics, Dean of Women (1937)*
B. A. (T. C. U.), 1920; M. A. (T. C. U.), 1931. *Since 1929.*

CHARLES R. SHERER, *Professor of Mathematics*
B. A. (U. of Nebraska), 1917; M. A. (U. of Nebraska), 1921; Graduate study (U. of Chicago). *Since 1928.*

MIRTH W. SHERER, *Assistant Professor in Social Sciences*
B. A. (U. of Nebraska), 1922; M. A. (U. of Nebraska), 1926. *Since 1928.*

LORRAINE SHERLEY, *Assistant Professor of English*
B. A. (T. C. U.), 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 W. SMITH, *Professor of English*
B. A. (U. of Kentucky), 1916; M. A. (Columbia U.), 1918; Ph. D. (U. of Chicago), 1932. *Since 1919.*

JAMES CLARK STREETT, JR., *Instructor in Biology*
B. A. (Princeton U.), 1936; Ph. D. (Princeton U.), 1939. *Since 1939.*

JEANETTE TILLETT, *Assistant Professor of Piano*
Student under Harold von Mickwitz, Severin Eisenberger (Berlin); Graduate student Institute Musical Art (New York). *Since 1938.*

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

HAZEL TUCKER, *Associate Professor of Psychology and Philosophy*
B. A. (T. C. U.), 1926; M. A. (T. C. U.), 1929. *Since 1928.*

J. LAURENCE WHITMAN, *Professor of Chemistry*
B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. *Since 1928.*

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

WILL MCCLAIN WINTON, *Professor of Biology and Geology*
B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1918.*

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

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 FELLOWS AND ASSISTANTS FOR 1938-'39

Eugene Jones, B. A. (Austin College), 1937, *Fellow in Biology.*

Ethel Evans Bennett, B. A. (T. C. U.), 1937, *Fellow in Biology.*

Marjorie Sewalt, B. A. (T. C. U.), 1937, *Fellow in English.*

Carl Sutton, B. A. (T. C. U.), 1938, *Fellow in English.*

Richard Poll, B. A. (T. C. U.), 1938, *Fellow in History.*

Ralph E. Smith, B. A. (T. C. U.), 1937, *Assistant in Biology.*

Jack A. Brooks, B. A. (T. C. U.), 1938, *Assistant in Biology*

Charles Zlatkovich, B. S. in Com. (T. C. U.), 1938, *Assistant in Business Administration.*

William O'Gara, B. A. (T. C. U.), 1938, *Assistant in Geology.*

W. A. Welsh, Jr., B. A. (T. C. U.), 1938, *Assistant in Greek.*

Georgia Fritz, B. A. (T. C. U.), 1936; M. A. (S. M. U.), 1937, F. *Graduate Assistant in Psychology.*

Mrs. Gladys Dalrymple, B. S. in Ed. (Kansas State), 1925, *Graduate Assistant in Secretarial Science.*

UNDERGRADUTE ASSISTANTS FOR 1938-'39

In Business Administration: Julius Menzezoff.

In Chemistry: Colby D. Hall, Jr., Woodrow Lipscomb, Evelyn Sanders.

In Economics: Tom Robertson.

In Geology: Dan Jarvis.

In History: James Cogdell, Laura Campbell.

In Home Economics: Elise Combs.

In Journalism: William Haworth.

In Mathematics: Frances Porterfield.

In Physics: William T. Ewell, C. Maxey Kirkpatrick, Charlotte Zihlman.

In Public Speaking: Virginia Barclay.

COMMITTEES OF THE FACULTY

ACADEMIC HONESTY. *Mr. Morro, Chairman.*
Mrs. Tucker, Messrs. Combs, Gaines, Grubbs.

ATHLETICS. *Mr. Scott, Chairman.*
Miss Carter, Messrs. Grubbs, Hewatt, Hogan, Prouse, Wright.

BUDGET. *President Waits, Chairman.*
Messrs. Hall, R. A. Smith, Winton, Wright.

CHAPEL. *President Waits, Chairman.*
Miss Carter, Messrs. Hall, Holsapple, Lane, 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 TERM. *Mr. Hall, Chairman.*
Miss Rebecca Smith, Messrs. Hammond, Lord, Sammis, Smith, Winton, Boeck.

ENTRANCE EXAMINATION. *Mr. Crouch, Chairman.*
Mrs. Angell, Miss Shelburne, Mrs. Sherer.

FACULTY MEETING PROGRAM.

(a) Social meetings: *Miss Sherley, Chairman.*
Misses Enlow, Major, Mrs. Murphy, 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.

INTERSCHOLASTIC LEAGUE ACTIVITIES. *Mr. Crouch, Chairman.*
Miss Moore, Mrs. Murphy, Messrs. Clark, Prouse, Roach.

LIBRARY. *Mr. Porterfield, Chairman.*
Mrs. Mothershead, Messrs. Braddy, Combs, Hammond, Hewatt, Morro.

MEASUREMENTS. *Mr. Dougherty, Chairman.*
Messrs. Holsapple, Jones, Nielsen.

PERSONNEL. *Mr. Nielsen, Chairman.*
Miss Shelburne, Messrs. Dougherty, Sherer, Hutton.

PUBLIC LECTURES. *Mr. Hewatt, Chairman.*
Miss Rebecca Smith, Messrs. Braddy, Crouch, Fallis, Gaines, Ridings, Ziegler.

PUBLIC SPEAKING. *Mr. Fallis, Chairman.*
Miss Moore, Messrs. Hinrichs, Maceo, Roosa, True.

PUBLICATIONS. *Mr. Ridings, Chairman.*
Miss Sherley, Messrs. Hall, Whitman, Wright.

RECOMMENDATION OF TEACHERS. *Mr. Smith, Chairman.*
Misses Carter, Major, Mrs. Winton, Messrs. Meyer, True.

RELIGIOUS LIFE OF THE UNIVERSITY. *Mr. Mundhenke, Chairman.*
Miss Bailey, Messrs. Billington, Gaines, Gresham, Nielsen, Roosa, Sherer.

SOCIAL CALENDAR. *Miss Shelburne, Chairman.*
Mrs. Mothershead, Mrs. Murphy, Mrs. Winton, Messrs. Nielsen, Sherer.

STUDENT EMPLOYMENT. *Mr. Wright, Chairman.*
Miss Shelburne, Messrs. Boeck, Nielsen.

STUDENT WELFARE. *Mr. Ridings, Chairman.*
Miss Shelburne, Messrs. Boeck, Dinkins, Mundhenke, Nielsen.

STUDENT SOCIETIES. *Mrs. Bryson, Chairman.*
Miss Enlow, Mrs. Sherer, Messrs. Crouch, Gillis, H. J. Jones, Gillis.

STUDENT COUNSELORS FOR FRESHMEN AND SOPHOMORES. *Mr. Hutton, Chairman.*
Misses Carter, Cummings, Hall, Moore, Shelburne, Mrs. Bryson, Mrs. Sherer, Mrs. Tucker, Mrs. Winton, Messrs. Billington, Crouch, Dinkins, Jones, Lane, Lozo, Miller, Mundhenke, Nielsen, Porterfield, Prouse, Sherer, True.

STUDENT COUNSELORS FOR JUNIORS AND SENIORS.
The Major Professors.

T. C. U. ALUMNI AND EX-STUDENT ASSOCIATION OFFICERS
1938-'39

ROY TOMLINSON, *President*, 3304 Berry, Fort Worth.
DR. ABE GREINES, *1st Vice-President*, 1549 N. Main, Fort Worth.
MRS. FLAKE Z. WILLIAMS, *2nd Vice-President*, 7010 Tokalon, Dallas.
HOWARD CARRELL, *Secretary-Treasurer*, 811 W. T. Waggoner Bldg., Fort Worth.

Directors:

DAVE LEAVELL, Fort Worth.
FRANK OGILVIE, Fort Worth.
R. F. HOLLOWAY, Fort Worth.
BILL DICKEY, Houston.

Regional Vice-Presidents:

JUDGE GREEN, Vernon.
RAY MCCULLOCH, Fort Worth.
CARLOS ASHLEY, Llano.
SIDNEY LATHAM, Longview.
MRS. S. H. JENKINS, Athens (Fort Worth).
MRS. BUCK BARR, Kingsville.
MRS. CHARLES A. STEPHENS, 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.

MILESTONES OF HISTORY

1873—Founding of Add-Ran College, Thorp Spring, Texas.
1873-1899—Addison Clark, *President.*
1889—Add-Ran Christian University name adopted and property taken over by the Christian Churches, J. J. Jarvis, Board President.
1893—Work recognized by State for Teachers' Certificate.
1895—Christmas, moved to Waco, Col. J. Z. Miller, Board President.
1899—T. E. Shirley, President of Board.
1902-1906—E. V. Zollars, *President.*
1902—Name changed to Texas Christian University.
1906-1911—Clinton Lockhart, *President.*
1909—T. E. Tomlinson, President of Board.
1910—March 22, Main Building destroyed by fire.
1910—September, school opened in Fort Worth, downtown.
1911-1915—Frederick Kershner, *President.*
1911—September, school opened on present campus, with Main Building, Jarvis, and Goode Halls.
1911—First Endowment, $25,000, by L. C. Brite.
1912—Fort Worth Medical College adopted as Medical Department.
1912—Becomes a charter member of the Association of Texas Colleges.
1913—Clark Hall completed.
1914—Brite College of the Bible founded, Brite Hall 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 Couts Burnett Trust received for Endowment and Scholarships.
1925—Mary Couts 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.
1928—Van Zandt Jarvis, President of the Board.
1930—Placed on approved list Association of American Universities.
1930—New $350,000 stadium erected, on West Campus.
1933—On approved list of the American Association of University Women.
1936—New University Christian Church erected.
1936—The Evening College made a distinct administrative unit.
1938—School of Business organized.
1939—Silver Anniversary Brite College of the Bible.

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. The auto route is one of the most attractive 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, bus, highway and airline center of the Southwest, it provides quick and adequate transportation service. It is the regional center of many industrial activities, furnishing a laboratory for many kinds of university research. It has a large number of churches and civic and philanthropic organizations; its public educational facilities are widely recognized as superior both in curriculum and in physical equipment. It has many private schools, and three other institutions of higher learning.

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

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

Buildings

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

Administration Building.
Jarvis Hall (residence for women).
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).
Gibson House (residence for junior women).
Sherley House (residence for junior women).
Tomlinson House (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 1910. More than 60,000 volumes are available, of which 18,000 are Government documents. Special rooms are devoted to "Southwest Literature" and to "Literature of the Disciples."

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 Student Christian Association is alive and active as an expression of student Christian life. The University Christian Church exerts a potent and growing influence for religion.

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, T. C. U. Chamber of Commerce.

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

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

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

Social Clubs: Bryson, Frogettes, Leti, Mavericks, Newman.

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 highest grade boy and highest grade girl among the graduates in January and in June classes, and two for the one summer class. These are non-transferable. 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 $10,000.00 and is growing by additions annually.

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

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

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

The Optimist Club of Fort Worth provides a *Scholarship in Juvenile Research,* 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 coöperate 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. Regular class attendance is required of Freshmen and Sophomore classes. No "cuts" are "allowed." Several absences will tend to lower the grade; frequent or persistent absence will 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.

Office of Measurements

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

The establishment of this office will make it possible to coördinate the work of testing, and to accomplish it more efficiently. Dr. Dougherty as

Director of Measurements and Dean Nielsen as Director of Guidance, coöperating, devote a portion of their time to this work.

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

The Office of Measurements is now equipped to obtain:

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

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

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

Honors Courses

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

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

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 College Association 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 14.

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, Septem-

ber 15, without fail. All Freshmen are required to devote the days September 15, 16, 17 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 25, 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*

Freshman	s. h.	*Sophomore*	s. h.
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)
Required of pre-law students who enter law school on less than a degree.

b. Public Speaking 23 or 24
Usually taken in the sophomore year, but open to freshmen who plan to major or minor in it.

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 18	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 Working Toward the B. S. in Education Degree with a Major in Elementary Education.*

Freshman	*s. h.*	*Sophomore*	*s. h.*
1. English 11 ab	6	1. English 24 ab	6
2. Biology 11	6	2. Psy. 121	3
3. Social Science 12	6	3. Education 120	3
4. Pub. Sch. Art 11	6	4. Child Psy. 122	3
5. Electives from Phys. Ed. 11, Math. 12, Eco. 114, or 115, Pub. Sp. 23	6	5. Pub. Sch. Music 22ab	6
		6. Govt. 128	3
		7. Bible 120	3
		8. Elective from Pub. Sp. 125, Soc. 124, 125, Phil. 123, Govt. 127	3
Total	30	Total	30

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

Freshman	s. h.	*Sophomore*	s. h.
1. English 11	6	1. English 24	6
2. Social Science 12	6	2. Psy. 121	3
3. Biology 11	6	3. Bible 120	3
4. and 5. Electives from A Foreign Language, Math. 12 or 13, Pub. Sp. 23, Eco. 114 and 115, Home Eco., Music, Another Freshman Science, History 14, Phys. Ed. 11	12	4. Govt. 128	3
		5. Education 23ab	6
		6. Elective Suggested: Pub. Sp. 125, Ed. 122, Govt. 127	3
		7. To be selected from subject to be taught in high school	6
	30		30

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

Freshman	s. h.	*Sophomore*	s. h.
1. English 11	6	1. English 24	6
2. Biol. 11 or 12	6	2. Psy. 121, and Govt. 128	6
3. Physical Ed. 11	6	3. Phys. Ed. 22	6
4. Social Science 12	6	4. and 5. Electives	12
5. Electives from Chem. 11, (8) Foreign language, History 14, Math. 12 or 13 (8), Pub. Sp. 23	6	Total	30
Total	30		

TABLE VII. *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 Home Eco. 121, 124	6
3. Biol. 11	6	3. Biol. 22	6
4. Chem. 11	8	4. Psy. 121, and Soc. 124, or Bible 120	6
		5. Electives	6
Total	26	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 (Comp. Anat.)	6	1. Chem. 34 (Organic)	6
2. Chem. 11	8	2. Chem. 25 (Physical & Analytical)	6	2. French or German	6
3. Math. 13	8	3. French or German 11 or 21	6	3. Bible	3
4. Eng. 11	6	4. Govt. 126, 128	6	4. Physics 11	8
		5. Bible 120	3	5. English 24	6
Total	28	6. Psy. 121	3	6. Elective	3
		Total	30	Total	32

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

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

*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 Medical Technologists*

Freshman	s. h.	*Sophomore*	s. h.	*Junior*	s. h.
1. Biol. 11	6	1. Biol. 27 (Comp. Anat.)	6	1. Chem. 34 (Org.)	6
2. Chem. 11	8	2. Chem. 25 (Phys. & Analytical)	6	2. Biol. 32a (Bacter.)	3
3. Math. 13	8	3. Physics 11	8	3. Biol. 36b (Genetics)	3
4. Eng. 11	6	4. Eng. 24	6	4. Bible	3
	—	5. Bible 120	3	5. Govt. 127 and 128	6
Total	28	6. Biol. 35a (Histology)	3	6. Psy. 121	3
			—	7. Elective	6
		Total	32		—
				Total	30

On completion of the above courses, if the student's point index is 1.500 or higher he may enter the School of Medical Technology in Harris Memorial Methodist Hospital. After satisfactory service in this school for twelve months he will receive our B. S. degree.

TABLE X. *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 XI. *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	—
	—	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.

*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.

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.

TABLE XII. *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 XIII. *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 23 all students will be debarred from classes if they do not present this *Matriculation Card.* In the spring February 3.

Late Fee. Any student who delays getting this Matriculation Card from the Business Office until September 25 will pay a late fee of $1.00 and an additional dollar for each day up to $5.00. In the spring February 5.

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 pur-

chase 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

	Fall	*Spring*
Biology or Geology 11, 18, 29, 32, 34, 36	$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 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	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	6.00
Physics 14	*(See Department of Physics, Summer Bulletin)*	
Physics 14x	4.00	.....
Physics 120	8.00	.....
Physics 121	.....	8.00
Physics 140, 41	no fee	no fee
Physics 50	$3.00 per semester hour	

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

Chemistry Breakage Deposit.

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

Diploma Fees.

Bachelor Degrees (Except Bachelor of Divinity) $10.00

Master Degrees, and Bachelor of Divinity 17.50

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

Fine Arts Certificates ..... $ 5.00

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

Discounts for children of ministers who are solely dependent upon the ministry for support, and for children of employees of the University, apply to tuition in the College of Arts and Sciences only, 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 six 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 AND RELIGIOUS EDUCATION

Professors F. E. Billington, S. W. Hutton
Associate Professors James H. Dougherty, Cortel Holsapple
Assistant Professor B. A. Crouch

Required for any Bachelor's degree, 6 s. h. in "Bible," 3 of which may be Bible 120, the remaining 3 must be advanced (30's, 40's, 50's).

Prospective ministers should consult the section of this catalog headed by the Brite College of the Bible, for instruction and advice concerning their undergraduate curriculum. A separate catalog is published for the graduate or "Seminary" courses leading to the B. D. degree. A limited number of those courses may be elected by Senior students. For such courses the separate catalog should be consulted, but some of them are suggested below.

BIBLE

Requirements for a Major in Bible:

Major—24 semester hours in Bible.

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

120. SURVEY OF BIBLE HISTORY 3 semester hours.
M. W. F. 9:00; T. T. S. 10:00 *Fall* *Staff.*
M. W. F. 9:00; T. T. S. 10:00 *Spring.* *Staff.*
M. W. F. 8:00. *Fall.* *Mr. Holsapple.*
M. W. F. 8:00. *Spring.* *Mr. Holsapple.*
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.

22. OLD TESTAMENT HISTORY 6 semester hours.
M. W. F. 12:00 *Session.* *Staff.*
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. 8:00. *Spring.* *Staff.*
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.* *Staff.*
Open to juniors and seniors only.

134. THE BIBLE IN SERMON BUILDING 2 semester hours.
Open to and required of all students who preach. *Staff.*
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.

144. THE PROPHETS AND SOCIAL ISSUES 3 semester hours.
T. T. S. 12:00 *Spring.* *Staff.*
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.
Advanced courses, offered in the Brite College of the Bible, are open to Seniors. For description see the separate catalog for Brite College of the Bible.

RELIGIOUS EDUCATION

Requirements for a Major in Religious Education:

Major—24 semester hours in religious education.
Minor—18 semester hours in history, public speaking, philosophy, psychology, sociology, music, or English (24 s.h.)
Prescribed: 12 s. h. of Bible including 122, 123 and 130.

122. CHILD PSYCHOLOGY 3 semester hours.
T. T. S. 8:00 *Spring.* *Mr. Dougherty*
For sophomores. Prequisite: Education 121 (Psy.)
A study of the physical, mental, emotional and social reactions of the elementary school pupil, with special emphasis on their educational applications.

136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL — 3 semester hours.
M. W. F. 10:00. Spring. Mr. Crouch
Prerequisite: Junior standing.

146. METHOD IN TEACHING RELIGION — 3 semester hours.
W. F. 1:30-3:00. Fall. Mr. Billington.
Prerequisite: Psychology 121.

148. HISTORY OF RELIGIOUS EDUCATION — 3 semester hours.
W. F. 1:30-3:00. Spring. Mr. Billington

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professors W. M. Winton, Head of the Department, Gayle Scott.
Associate Professor Willis G. Hewatt.
Instructors Mrs. W. M. Winton, Frank Lozo and J. C. Streett,
Fellow Ethel Evans Bennett.

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. 8:00 W. F. and 1:00 F. Spring.
b. 8:00 W. F. and 1:00 F. Fall.
The equivalent of Biology 11, above, but with appropriate changes in the laboratory assignments to suit the different succession of seasons.

22a. PHYSIOLOGY (PHYSICAL EDUCATION 22a) — 3 semester hours.
T. Th. S. 9:00. Fall.
Prerequisite: Biology 11.

22b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 22b) — 3 semester hours.
T. Th. S. 9:00. Spring.
Prerequisite: Biology 11.
Required on a major in physical education.

27. COMPARATIVE ANATOMY — 6 semester hours.
T. 11:00 and M. W. 1:00 to 4:00. Session.

32a. BACTERIOLOGY — 3 semester hours.
W. F. 9:00 and F. 1:00 to 4:00. Fall.

32b. PROTOZOOLOGY — 3 semester hours.
Not offered in 1939-'40.

34. INVERTEBRATE ZOOLOGY — 6 semester hours.
T. Th. 10:00 and M. 1:00 to 4:00. Session.

35a. HISTOLOGY 3 semester hours.

35b. EMBRYOLOGY 3 semester hours.
Offered in 1940-'41 and alternate years.

36a. ADVANCED PHYSIOLOGY AND ANATOMY 3 semester hours.
Not offered in 1939-'40.
Designed for majors in physical education. The anatomical part of the course gives special attention to osteology and myology.

36b. 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.
Offered in 1939-'40.

31a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.

31b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
M. W. F. 9:00.
Offered in 1940-'41 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 1940 and alternate years.*

35. MICROPALEONTOLOGY AND SUBSURFACE GEOLOGY 6 semester hours.
W. 10:00 and T. F. 1:00 to 4:00. Session.
This course must be preceded by Geology 29 and must be preceded or accompanied by Biology 34.

142. GENERAL GEOLOGY REVIEW 3 semester hours.
Session.
Not creditable as Education, otherwise like Biology 141, q. v.

44a. PETROLOGY OF SEDIMENTARY ROCKS 3 semester hours.

44b. CRETACEOUS GEOLOGY 3 semester hours.
T. Th. 11:00.

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 mith 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.

MEDICAL TECHNOLOGY

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

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

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 25, and 34 or 45. 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. 10:00. *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.

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.*

25. QUANTITATIVE ANALYSIS — 6 semester hours.
Lecture W. 9:00. Laboratory T. and F. 1:30-4:30. *Mr. Hogan*
Theory and practice of gravimetric and volumetric analysis.

34. ORGANIC CHEMISTRY — 6 semester hours.
Lectures T. Th. 11:00. Laboratory W. 1:30-5:30. *Mr. Hogan.*
Prerequisite: Chemistry 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 Th. 1:30-4:30. *Mr. Whitman.*
Prerequisites: Chemistry 25, and Physics 11.
A theoretical study and explanation of a number of the more important physical phenomena as applied to the field of chemistry. Some of the newer theories and recent developments in chemistry will be discussed. A knowledge of elementary calculus is desirable.

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
Credit and hours to be arranged. *Staff.*
Theory and practice of the analysis of several industrial products including gas, oil, coal, water, etc.

53. SPECIAL PROBLEMS IN CHEMISTRY
Credit and hours to be arranged. *Staff.*
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 S. Owen Lane.

Requirements for a Major in Economics:

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

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

Prescribed—Social Science 12 or 13.

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

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE ORIENTATION 6 sem. hrs.
(For hours see department of history)

13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
(For hours see department of history)
Same as Social Science 12, given in Spring semester as a double course.

114. MODERN INDUSTRY 3 semester hours.
M. W. F. 9:00. *Fall.* *Staff.*
T. T. S. 10:00, 2 Sections. *Fall.* *Staff.*
Open to Freshmen as elective.
This course does not count as major or minor work in economics.

A course 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.

115. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours.
M. W. F. 9:00 *Spring.* *Mr. Lane.*
T. T. S. 10:00, 2 Sections. *Spring.* *Staff.*
Open to freshmen as elective.
This course does not count as major or minor work in economics.

A survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor and finance. The course provides background for an understanding of our modern economic order and for the study of economic principles.

21. GENERAL ECONOMICS 6 semester hours.
M. W. F. 9:00. Session. *Mr. Mundhenke.*
T. T. S. 9:00 2 Sections, T. T. S. 11:00. 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 137.

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. 8:00. *Fall.* *Mr. Lane.*
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 1939-'40.
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. 9:00. *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 1939-'40. *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. Lane.*
Prerequisite: Economics 21.
A general survey of the modern financial system, including the principles and history of money, monetary standards; the principle and function of banks and bank credit, commercial banks, investment banks, trust companies and the Federal Reserve System; relation of business man and banker.

136. LABOR PROBLEMS 3 semester hours.
M. W. F. 10:00. *Fall.* *Mr. Mundhenke.*
Also offered in Summer, 1939.
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. THE ECONOMICS OF CONSUMPTION 3 semester hours.
T. T. S. 11:00. *Spring.* *Mr. Mundhenke.*
Prerequisites: Economics 21, Sociology 124, or an equivalent course in history or government. May be accredited as sociology.
A practical course designed to make the student consumer-conscious, 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. Markets, chain stores, cooperatives, advertising and government regulations are studied in relation to the welfare of consumers.

138. CORPORATION FINANCE 3 semester hours.
M. W. F. 8:00. *Spring.* *Mr. Lane.*
Prerequisite: Economics 21 and Accounting 22.
Development of corporate form of business; its advantages and disadvantages; legal position of the corporation; promotion; sources of capital; internal financial management; receivership and reorganization; stock classifications; rights of stockholders; trend in stock distribution.

139. MOTOR TRANSPORTATION 3 semester hours.
Offered in Evening College in 1940-'41 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.

140ab. 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 deversion 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.

142ab. PROBLEMS IN TRANSPORTATION 6 semester hours.
Offered in Evening College only.
Prerequisite: Economics 21 and 131, or adequate experience in the transportation field.
A consideration of some of the outstanding current problems in transportation such as regulation of security issues, consolidation, the labor problem, the conflict of federal and state jurisdiction, and competition of water, rail and highway transport. Other problems studied will be those which are of particular interest to the members of the class.

143. THE TEACHING OF THE SOCIAL SCIENCES IN SECONDARY SCHOOLS 3 semester hours.
T. T. S. 10:00. *Fall.* *Mr. Mundhenke.*
This course will study and emphasize methods of presentation of social science material in secondary schools, including illustrative matter from fields of history, economics, sociology, government and other social sciences. It will bring together method and content in an endeavor to provide a sound approach to the general field of the social sciences

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, 1939. *Mr. Mundhenke.*
Prerequisite: Economics 21.
Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression; measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.

149. MODERN ECONOMIC REFORM 3 semester hours.
T. T. S. 10:00. *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 an anaysis of capitalism and ends with an analysis of the American proposals for a planned economy.

150. AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
Not offered in 1939-'40.
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.
Not offered in 1939-'40.
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. COMPARATIVE ECONOMIC SYSTEMS 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Mundhenke.*
Prerequisite: 15 sem hrs. in economics.
A critical analysis of the economic systems of Italy, Germany, Russia, England and the United States.

60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the Economics Department must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.

161. CURRENT ECONOMIC PROBLEMS 3 semester hours.
Hours by appointment. *Fall.* *Mr. Mundhenke.*
Graduates only.
A specialized study of not less than four of the chief economic problems of the day from the viewpoint of the best authorities. The particular topics selected will relate to subjects in which the individual student is most interested.

162. CONTEMPORARY ECONOMIC THOUGHT 3 semester hours.
Hours by appointment. Spring. Mr. Mundhenke.
Graduates only.
An examination of recent economic doctrines which have been advanced as practical solutions to present-day problems.

DEPARTMENT OF ENGLISH

Professors Rebecca W. Smith, Head of the Department, and Mabel Major
Associate Professor Haldeen Braddy
Assistant Professors Artemisia Bryson, Lorraine Sherley
Instructors Paul Dinkins, Ruth S. Angell, Alma Bailey, Thelma Breithaupt
Graduate Fellow Carl Sutton
Graduate Scholars

Requirements for Candidates Majoring in English:

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

11a M. W. F. 9:00. 6 sections.
M. W. F. 10:00, 2 sections.
T. T. S. 8:00, 1 section.
T. T. S. 11:00, 4 sections.
11b M. W. F 10:00, 1 section.
T. T. S. 10:00, 1 section.

Spring.

11a T. T. S. 10:00, 1 section.
M. W. F. 10:00, 1 section.
11b M. W. F. 9:00, 6 sections.
M. W. F 10:00, 2 sections.
T. T. S. 8:00, 1 section.
T. T. S. 11:00, 4 sections.

Evening College.

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

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

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

24. ENGLISH PROSE AND POETRY — 6 semester hours.

Prerequisite to all advanced courses in English.

Fall.	*Spring.*
24a M. W. F. 8:00, 1 section.	*24a M. W. F. 8:00, 1 section.*
M. W. F. 10:00, 2 sections.	*24b M. W. F. 8:00, 1 section.*
T. T. S. 8:00, 1 section.	*M. W. F. 10:00, 2 sections.*
T. T. S. 9:00, 3 sections.	*T. T. S. 8:00, 1 section.*
T. T. S. 10:00, 2 sections.	*T. T. S. 9:00, 3 sections.*
T. T. S. 11:00, 1 section.	*T. T. S. 10:00, 2 sections.*
24b M. W. F. 8:00, 1 section.	*T. T. S. 11:00, 1 section.*

Evening College.

24a T. 7-9:30 *24b T. 7-9:30.*

Note: One section of English 24, meeting at 9 T. T. S., will study an Introduction to World Literature instead of the survey of English Literature. Another section, meeting at 11 M. W. F., will study the chief literature in English of the 19th and 20th centuries. Students who elect either of these sections should have had a survey of English literature in high school.

130. CONTEMPORARY BRITISH LITERATURE — 3 semester hours.

Not offered in 1939-'40.

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

132. ADVANCED COMPOSITION — 3 semester hours.

T. T. S. 11:00. *Spring.* *Miss Sherley.*

The technique and practice of writing shorter forms of prose.

33a. RESTORATION AND EIGHTEENTH CENTURY DRAMA — 3 semester hours.

M. W. F. 12:00. *Fall.* *Mr. Braddy.*

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

33b. RECENT DRAMA — 3 semester hours.

M. W. F. 12:00. *Spring.* *Mr. Braddy.*

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

134. THE LITERATURE OF THE SOUTHWEST — 3 semester hours.

M. W. F. 12:00. *Spring.* *Miss Major.*

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

35a. SHAKESPEARE, 1589-1600 — 3 semester hours.

M. W. F. 9:00. *Fall.* *Miss Major.*

A study of the comedies and histories against the background of sixteenth century England.

35b. SHAKESPEARE, 1600-1612 — 3 semester hours.

M. W. F. 9:00. *Spring.* *Miss Major.*

An intensive study of *Hamlet*, *Lear*, and *Othello*, with a less detailed examination of other tragedies and of the romances.

36a. AMERICAN LITERATURE, 1607-1860 — 3 semester hours

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

Evening College Th. 7-9:30.

A survey of the tendencies and chief writers of the Colonial, Early National, and Romantic Periods.

36b. AMERICAN LITERATURE, 1860-1900 3 semester hours.
T. T. S. 9:00. *Spring.* *Miss Smith.*
Evening College Th. 7-9:30.
The tendencies and chief writers, with emphasis upon the decline of Romanticism and the growth of the Realistic Movement.

138. CONTEMPORARY AMERICAN LITERATURE 3 semester hours.
Not offered in 1939-'40.
Current trends and chief writers in American literature since 1900.

139. ENGLISH GRAMMAR 3 semester hours.
Not offered in 1939-'40.
An intensive study of modern English inflection and syntax. The course is designed primarily for students who plan to teach or write.

45a. THE NOVEL IN ENGLISH TO 1832 3 semester hours.
T. T. S. 12:00. *Fall.* *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.
T. T. S. 12:00. *Spring.* *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.
Not offered in 1939-'40.
An intensive study of Tennyson with an extensive reading of the minor Victorian poets.

47b. BROWNING 3 semester hours.
Not offered in 1939-'40.
An intensive study of Browning.

48ab. INTERRELATION OF THE ARTS 6 semester hours.
M. W. F. 10:00. *Session.* *Miss Sherley.*
General aesthetics, with special emphasis on the interrelation of music, drama, poetry, painting, sculpture, and architecture. Direct examples of the arts will be presented through records, reading, and prints.
The first half of the course may be taken as a three semester hour credit course.

49a. THE ENGLISH ROMANTIC MOVEMENT BEFORE 1815 3 semester hours.
T. T. S. 9:00. *Fall.* *Miss Major.*
A study of the early romantics and Burns, Scott, Wordsworth, and Coleridge.

49b. THE ENGLISH ROMANTIC MOVEMENT AFTER 1815 3 semester hours.
T. T. S. 9:00. *Spring.* *Miss Major.*
A study of the late romantics with emphasis on Byron, Shelley, and Keats.

50a. OLD ENGLISH LITERATURE IN TRANSLATION 3 semester hours.
T. T. S. 10:00. *Fall.* *Mr. Braddy.*
The principal poetry and prose of the Old English period read with emphasis on literary values.

50b. MIDDLE ENGLISH LITERATURE IN TRANSLATION — 3 semester hours.
T. T. S. 10:00. *Spring.* *Mr. Braddy.*
The principal poetry and prose of the Middle English period (exclusive of Chaucer, except for *Troilus and Criseyde)* read with emphasis on literary values.

51a. STUDIES IN AMERICAN LITERATURE: THE CHIEF ROMANTIC POETS — 3 semester hours.
T. T. S. 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.
Not offered in 1939-'40.
A study of Milton both as a poet and as a leader of seventeenth century English thought.

55ab. LITERARY CRITICISM — 6 semester hours.
Not offered in 1939-'40.
The history of esthetics from Aristotle to T. S. Eliot, with special reference to the development of literary criticism in English literature. 55a—from Aristotle to Pope; 55b—from Pope to T. S. Eliot.

56a. HISTORY OF THE ENGLISH LANGUAGE — 3 semester hours.
M. W. F. 9:00. *Fall.* *Mr. Braddy.*
A brief survey of the origin and development of the English language with some emphasis on syntax and especially semantics.

56b. CHAUCER — 3 semester hours.
M. W. F. 9:00. *Spring.* *Mr. Braddy.*
The works of Chaucer read with some emphasis upon pronunciation, grammar, and especially human interest (formerly English 54a).

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
Student Assistants

Requirements for a Major in Government:

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

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

Required—6 semester hours of history.

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

12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION — 6 semester hours.
Session.
(For hours see department of history.)
Orientation course in the social sciences and history. Required of all freshmen. Listed also in history, economics, and sociology.

13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE ORIENTATION — 6 semester hours.
(For hours see department of history.) *Spring.*
This is a double section covering the entire course and carrying six semester hours credit.

126. COMPARATIVE GOVERNMENT — 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Lord.*
Open to sophomores and juniors. Required of all pre-law students and government majors and minors.
A comparative study of the organization and processes of government in England, France, Germany, Italy, Russia and Switzerland.

127. AMERICAN STATE AND LOCAL GOVERNMENT — 3 semester hours.
T. T. S. 10:00. *Spring.* *Mr. Lord.*
Open to sophomores and juniors.
A basic course in American state, county and municipal government, with special emphasis on present-day problems.
This course will count as three of the six required hours in American government for teachers' certificate, pre-law and pre-medical courses.

128. AMERICAN GOVERNMENT — 3 semester hours.
M. W. F. 10:00. *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.
Not offered in 1939-'40.
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, 1939.
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.
T. T. S. 9:00. *Spring.* *Mr. Lord.*
Prerequisite: Government 128.
Following a brief study of administrative law in the United States, the course will consider the relation of administration in national, state, and local government. Special attention will be given to administrative organization and procedure.

142. INTERNATIONAL LAW — 3 semester hours.
Not offered in 1939-'40.
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 1939-'40. *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 1939-'40.
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 MODERN POLITICAL THOUGHT — 3 semester hours.
Hours to be arranged. *Fall.* *Mr. Lord.*
Primarily for graduate students. Seniors by permission of the department.

162. SEMINAR IN MUNICIPAL GOVERNMENT — 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.
Offered in 1940-'41 and alternate years. Session. *Mr. Welsh*

NEW TESTAMENT GREEK — 6 semester hours.
T. T. S. 8:00. *Mr. Morro.*
Offered in 1939-'40 and alternate years.

CLASSICAL GREEK — 6 semester hours.
Hours to be arranged. *Session.* *Mr. Lockhart.*

GREEK EXEGESIS — 6 semester hours.
Offered in 1940-'41 and alternate years.
For full description see Brite College of the Bible section of this catalog.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of Department
Professor C. A. True
Assistant Professors Mrs. Mirth W. Sherer, Ralph Garrett

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

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

Prescribed—Government, 6 semester hours.

Requirements for Minors in History:

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

Lower Division Courses

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

12. Development of Civilization, Social Science Orientation — 6 semester hours.
Required of all freshmen. Session.
M. W. F. 9.00. — *Mrs. Sherer.*
M. W. F. 10:00. — *Mrs. Sherer.*
T. T. S. 9:00, 3 sections. — *Mr. Hammond, Mrs. Sherer and Mr. Garrett.*
T. T. S. 10:00. — *Mrs. Sherer.*
T. T. S. 11:00. 2 sections. — *Mrs. Sherer and Mr. Garrett.*
Evening School Section. — *Mr. Garrett.*

13. Development of Civilization, Social Science Orientation — 6 semester hours. *Mr. Garrett.*
M. W. F. 12:00 and T. T. S. 12:00. Spring.
Same as Social Science 12, given in Spring semester as a double course.

14. History of England — 6 semester hours.
M. W. F. 10:00. *Session.* *Mr. True.*
For freshmen only. Required of two-year pre-legal students.
Open to School of Business students as an elective.
A survey of English history from early time to the present. Emphasis upon the constitutional development.

21. England and Greater Britain — 6 semester hours.
T. T. S. 8:00. *Session.* *Mr. Garrett.*
Required of all pre-legal students and English majors. History majors and minors must take this course or six hours of other European history.

25. History of the Americas — 6 semester hours.
T. T. S. 10:00. *Session.* *Mr. Hammond.*
Sophomores and upper division students not majoring in history.
A general survey of the History of the Western Hemisphere from the discovery to the present time. The planting of European civilization in

the Western Hemisphere, the growth of the colonies of the different nations, colonial systems, the international contest of the continents, wars of independence in the Americas and the development of the American nations.

Upper Division Courses

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

32ab. History of the United States — 6 semester hours.
T. T. S. 11:00. *Session.* *Mr. Hammond.*
A desirable course for majors and minors in history, especially those planning to teach. A detailed study of the political, social and economic development of the United States.

133. Graeco-Roman Culture and Civilization — 3 semester hours.
T. T. S. 9:00. *Fall.* *Mr. True.*
A contrast of culture and civilization in the ancient Mediterranean world. Special emphasis on the universal culture pattern which was established.

134. History of the American Indian — 3 semester hours.
(also listed as Sociology 134)
M. W. F. 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.
T. T. S. 9:00. *Spring.* *Mr. True.*
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. True.*
For juniors, seniors and teachers who have had college history.
A detailed study of events and developments since the World War; treaties, conventions, international organizations and conferences.

42. History of the Middle Ages — 6 semester hours.
M. W. F. 9:00. *Session.* *Mr. True.*
Advised as a background for church history and other courses based on medieval study.
A history of Europe from the decline of Rome through the reformation period. Special attention given to the development of social, economic, and political institutions and the culture of this period.

143. Revolutionary Period in Europe — 3 semester hours.
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 — 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 3 semester hours.
M. W. F. 10:00. *Fall.* *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 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Hammond.*
Exploration and settlement of that part of the United States formerly claimed by Spain. Contrasts of Spanish and Anglo-American civilizations; special emphasis on the settlement of Texas.

149. HISTORY OF THE SOUTH 3 semester hours.
Not offered 1939-'40. *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.
Not offered in 1939-'40. *Mr. Hammond.*
A general survey, with special emphasis on colonial institutions and culture.

154. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
Not offered in 1939-'40. *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
Not offered in 1939-'40. *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.
Hours to be arranged. *Mr. Hammond.*
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.

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, 30 semester hours, not including 111 and 112.

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

Minor—Combination Biology and Chemistry, 21 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. W. 1:00-4:00. Fall.
Three hours lecture and three hours laboratory a week. This course is planned for students who do not present entrance credit in foods.
Consists of a general study of the types, source, classification, and nutritive value of foods with cookery process and food combinations for meal preparation stressed.

111. CLOTHING: INTRODUCTORY COURSE 3 semester hours.
M. W. F. 12:00, M. 1:00-4:00. Spring.
This course is planned for students who do not present entrance credit in clothing.
Consists of a study of fundamentals in garment construction with a consideration of selection, care, and hygiene of clothing.

13a. CLOTHING: COSTUME DESIGN AND PATTERN MAKING 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.
Three lectures per week.
Hours to be arranged.
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.
Open to freshmen with high school foods and chemistry credit.
The essentials of an adequate diet, the food needs of persons of different ages, and the nutritive values of common food materials, with special regard to the relation of such knowledge to health.

29. INTERIOR DECORATION 6 semester hours.
See Art Department for description.

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.

134. DIETETICS: DIET IN HEALTH AND DISEASE 3 semester hours.
T. T. S. 11:00. W. 12:00-3:00. Fall.
Diet in health modified to meet certain abnormal conditions.

136. FOODS: ADVANCED PREPARATION AND SERVING 3 semester hours.
T. T. S. 11:00. Tu. 12:00-3:00. Spring.
A correlation of nutrition, economics, and cookery in providing adequate diets to various types of family groups. Formal and informal service, with special types of entertaining at different income levels are considered.

137a. HOME MANAGEMENT: FAMILY RELATIONS 3 semester hours.
T. T. S. 9:00. Fall.

137b. 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	7.00
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 Th. 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. *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 1939-'40.
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.

10. EARLY READING COURSE 6 semester hours.
Prerequisite: Two units of high school Latin.

*20. A SURVEY OF LATIN PROSE LITERATURE 6 semester hours.

30. PLINY AND THE ROMAN POETS 6 semester hours.

131. TERENCE AND APULEIUS 3 semester hours.

132. ADVANCED COMPOSITION 3 semester hours.

*For the present only Latin 20 is offered.

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. Those who enter with more than three units of high school mathematics should register for Mathematics 13.

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, three 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.

13ab. FRESHMAN MATHEMATICS (science and mathematics students) 8 semester hours. *Staff.*
T. T. S. 9:00, one section. Session.
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.
M. W. F. 10:00. *Fall.* *Mr. Sherer.*
Prerequisite: Mathematics 22ab and senior rank.
A study of advanced integral calculus and its application in the physical sciences.

141. ELEMENTARY DIFFERENTIAL EQUATIONS — 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Sherer.*
Prerequisite: Mathematics 140.
A study of elementary ordinary differential equations.

144. INFINITE SERIES — 3 semester hours.
Offered if sufficient demand. Spring.

146. THEORY OF EQUATIONS — 3 semester hours.
Offered if sufficient demand. Fall.
Open to seniors only.

50. SPECIAL TOPICS IN MATHEMATICS — 1-6 semester hours.
Credits and hours to be arranged. *Mr. Sherer.*
Individual conferences and seminar discussion.
Credit will depend upon the nature of the study and the amount of work done.

151. ELLIPTIC INTEGRALS — 3 semester hours.
Hours to be arranged. *Fall.*
Not offered in 1939-'40.

152. DIFFERENTIAL EQUATIONS — 3 semester hours.
Not offered in 1939-'40.

153. DIFFERENTIAL EQUATIONS — 3 semester hours.
Not offered in 1939-'40.

157. HIGHER ALGEBRA — 3 semester hours.
Not offered in 1939-'40.

DEPARTMENT OF MODERN LANGUAGES

Professor Josiah Combs, Head of the Department
Associate Professor Eula Lee Carter
Instructors Nettie Jo Cummings, J. J. Hinrichs, Bita May Hall

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.

11. FIRST YEAR — 6 semester hours.
M. W. F. 8:00. *Session.* *Staff.*
M. W. F. 9:00.
M. W. F. 10:00.
T. T. S. 9:00.
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. 8:00; 9:00. *Session.* *Staff.*
T. T. S. 10:00; 11:00.

Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
Note: In the 8:00 M. W. F. class readings from scientific French will be stressed.

31. THE NINETEENTH CENTURY NOVEL — 6 semester hours.
M. W. F. 12:00. *Session.* *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.

132. ADVANCED PRONUNCIATION AND CONVERSATION — 3 semester hours.
M. W. F. 10:00. *Fall.* *Mr. Combs.*
Recommended for students who expect to teach French.

133. THE DRAMA SINCE ROMANTICISM — 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Combs.*
The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.

136. THE EIGHTEENTH CENTURY — 3 semester hours.
Not offered in 1939-'40. *Mr. Combs.*
A study of the various *genres* of this century, with special emphasis on Montesquieu, Voltaire, Rousseau, and the Encyclopedists.

41. SURVEY OF FRENCH LITERATURE — 6 semester hours.
Not offered in 1939-'40. *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 1939-'40.
(a) Formation of the classic tragedy: Corneille, and the influence of Descartes and Pascal.
(b) Racine, Moliere and the criticism of Boileau.

51. THE ROMANTIC MOVEMENT — 6 semester hours.
T. T. S. 9:00. (probably) *Session.* *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.
Not offered in 1939-40. *Mr. Combs.*
The course will include some reading from the *Chanson de Roland.*

60. THESIS — 6 semester hours.
Mr. Combs.

61. ORIGINS OF THE FRENCH 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. 11:00. *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.*
Reading of modern German prose and simple scientific texts for development of vocabulary. Brief review of grammar. Additional outside reading in student's particular field.

131. Third Year — 3 semester hours.
Hours to be arranged. *Spring.* *Mr. Hinrichs.*
Reading of scientific German from original texts. Each student reporting on reading in his own field in weekly conferences. *Offered on request.*

132. Conversation Based on Rapid Reading — 3 semester hours.
Hours to be arranged. *Fall.* *Mr. Hinrichs.*
An opportunity for understanding and using colloquial and idiomatic German. *Offered on request.*

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. 10:00 (2 sections); T. T. S. 9:00. Session. Staff.
Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.

32. The Nineteenth Century Novel — 6 semester hours.
T. T. S. 10:00. *Session.* *Miss Carter*
The novel of the nineteenth century, including such novelists as Galdos, Valdez, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.

133. Advanced Conversation and Composition — 3 semester hours.
T. T. S. 9:00. *Fall.* *Miss Carter.*

134. The Teaching of Modern Languages — 3 semester hours.
Not offered in 1939-'40. *Miss Carter.*
A pre-education course in methods of teaching Spanish. Observation and practice teaching required.

135. Spanish Civilization — 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.
T. T. S. 11:00. *Session.* *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.
Not offered in 1939-'40. *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. *Miss Carter.*
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

Cortell Holsapple, Head of the Department
Associate Professor Hazel L. Tucker
Assistant Professor Perry E. Gresham
Graduate Assistant Georgia Fritz

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

Requirements for a Major in Philosophy:

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

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

Requirements for a Major in Psychology:

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

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

PHILOSOPHY

122. LOGIC — 3 semester hours.
M. W. F. 9:00. *Spring.* *Mr. Holsapple.*
An elementary study of deductive and inductive reasoning.

123. ETHICS — 3 semester hours.
T. T. S. 10:00. Fall, repeated in Summer. Mr. Gresham, Mr. Holsapple.
A study of the development of morality in the life of the race by means of essays, discussions, lectures, and readings. Three main problems are reviewed: (1) the history of ideals of conduct; (2) the criteria and forms of morality according to the classic systems; (3) the application of acceptable standards to present day problems.

125. INTRODUCTION TO PHILOSOPHY — 3 semester hours
T. T. S. 11:00. *Fall.* *Mr. Gresham.*
A study of the problems of philosophy, with the various solutions proposed. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.

139. PHILOSOPHY OF RELIGION — 3 semester hours.
T. T. S. 11:00. *Spring.* *Mr. Gresham.*
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. 10:00. *Session.* *Mr. Holsapple.*
This course presents the fundamental aspects of philosophical thought from Thales down to the present. Representative selection from its chief philosophers are read and discussed. These readings are supplemented by lectures and class assignments for more general reading. A survey course in the history of thought.

141. RECENT AMERICAN PHILOSOPHY — 3 semester hours.
T. T. S. 9:00. *Spring.* *Mr. Gresham.*
A survey of recent American philosophy with emphasis on Dewey and Whitehead.

142. BRITISH EMPIRICISM IN THE EIGHTEENTH CENTURY — 3 semester hours.
T. T. S. 9:00. *Fall.* *Mr. Holsapple.*
Locke, Berkeley, and Hume will be the principal writers studied.

50. ADVANCED PHILOSOPHICAL STUDIES — 6 semester hours.
M. W. F. 12:00. *Session.* *Mr. Holsapple.*
Prerequisite: Philosophy 3 semester hours.
Open to seniors and graduates only.
Offered in 1940-'41 and alternate years.
Extended selections from the writings of Plato and Aristotle (first semester); of Kant and German philosophy (second semester).

51. SEMINAR IN CONTEMPORARY PHILOSOPHY — 6 semester hours.
T. 7:00-9:30 P. M. *Session.* *Mr. Holsapple.*
Or time to be arranged.

60. THESIS — 6 semester hours.
Mr. Holsapple.

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. 10:00.*
M. W. F. 10:00.	
Evening College 1939.	

128. APPLIED PSYCHOLOGY — 3 semester hours.
T. T. S. 11:00. *Spring.* *Mrs. Tucker.*
Prerequisite: Psychology 121.
Deals with the applications of psychology to education, medicine, industry, advertising, and salesmanship, and their mental laws. A further orientation course following 121.

132. ADVANCED PSYCHOLOGY — 3 semester hours.
T. T. S. 9:00. *Fall.* *Mrs. Tucker.*
Prerequisite: Psychology 121.
A more detailed study of the senses and the intellectual activities. Recommended for majors and minors in psychology.

135. SOCIAL PSYCHOLOGY — 3 semester hours.
M. W. F. 9:00. *Fall.* *Mrs. Tucker.*
Prerequisite: Psychology 121.
A study of social groups and the psychological principles underlying their maintenance.

136. PSYCHOLOGY OF THE ABNORMAL — 3 semester hours.
M. W. F. 9:00. *Spring.* *Mrs. Tucker.*
Prerequisite: Psychology 121.
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.
Offered in 1940-'41 and alternate years. *Mrs. Tucker.*
Evening College, 1939. *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.
T. T. S. 9:00. *Spring.* *Mrs. Tucker.*
Open to juniors and seniors.
A brief survey of psychology from Plato to the present time. Special attention given to the antecedents of modern schools.

143. TECHNIC OF MENTAL TESTING — 3 semester hours.
T. T. S. 11:00. *Spring.* *Mr. Holsapple.*
Practice in giving, scoring, and statistically treating mental tests of several types. About half the semester is laboratory work. Especially recommended for majors in psychology.

152. PSYCHOLOGY OF RELIGION — 3 semester hours.
M. W. F. 9:00. *Fall.* *Mr. Holsapple.*
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.) Band may be credited as P. T. in the Fall, but not in the Spring.

A. First Year Physical Education

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

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

M. W. F. 10:00, Team Sports, Gym Team Sports.
M. W. F. 12:00, Elementary Swimming, fall.
T. T. S. 9:00, Elementary Swimming, fall; Team Sports, spring.
T. T. S. 11:00, Team Sports, session.

B. Second Year Physical Education

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

M. W. F. 12:00, Tennis, Volleyball, fall; Volleyball, Golf, spring.
M. W. F. 12:00, Advanced Swimming and Life Saving, spring.
T. T. S. 10:00, Boxing, Handball, session.
T. T. S. 11:00, Team Sports, session.

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

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

D. Intramural Athletics

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

One semester credit is given in physical education for 250 "participation points" in intramural athletics. Full information in regard to the intramural program is given in the Handbook of Intramural Activities.

REQUIRED PHYSICAL EDUCATION FOR WOMEN

Helen Walker Murphy, Head of the Department.

M. W. F. 9:00, Team sports.
M. W. F. 11:00, Folk dancing.
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, electricity and radio, sound, light, and atomic physics.

14. GENERAL PHYSICS 6 semester hours.
Offered summer sessions 1939 and 1941.
Prerequisite: Two years of high school mathematics, or high school physics, or freshman mathematics.
This course is the same as Physics 11 but is shortened in form, there being laboratory work but no reports to write up. Physics 14 together with Physics 14x, which is offered during the fall and spring semesters, make the equivalent of Physics 11 with a total credit of 8 semester hours.

14x. GENERAL PHYSICS 2 semester hours.
Conferences when needed. Session. Laboratory T. or W. 1:00-2:30.
This course and Physics 14 make the equivalent of Physics 11.

120. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
T. T. 11:00. Fall. Laboratory M. 1:30-4:30.
Prerequisite: Sophomore standing; no previous physics necessary.
Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and stroboscope to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the qualities that characterize the different musical instruments, and of reverberation in auditoriums and its control. The theory of tuning keyboard instruments.

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. All photographic materials, film, printing paper and chemicals are furnished the student, together with cameras, exposure meter, enlarger, and dark-room laboratory. Available to any student especially interested in scientific photography are also the x-ray, the spectrograph, and photomicrographic apparatus.

22. PHYSICAL OPTICS 6 semester hours.
Not offered in 1939-40.
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.
Offered in 1940-41 and alternate years.
Prerequisite: Physics 11 and calculus.
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.

41. THEORETICAL MECHANICS, ACOUSTICS, AND HEAT 6 semester hours.
M. W. F. 10:00. Session. No laboratory work.
Prerequisite: Physics 11 and calculus or approval of instructor.
The simpler analytical mechanics of particles, of rigid and elastic solids, and of liquids and gases. Introductory kinetic theory and thermodynamics are included. Vector analysis is developed and used wherever it contributes to directness of treatment. Illustrations of the basic importance of mechanical principles in all the fields of physics are given.

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.*
T. T. S. 9:00.
This course is designed to lay broadly and deeply the foundations of the most thorough training in the art and science of public speech, and is for those who expect to become artists and teachers. One period a week is devoted to drilling individuals in small squads of four or five.

125. VOCAL AND PANTOMIME TRAINING — 3 semester hours.
T. T. S. 10:00. *Fall.* *Mr. Fallis.*
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. Study of phonetics.

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. 10:00 *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. 10:00. *Fall.* *Mr. Fallis.*

132. ADVANCED VOCAL EXPRESSION 3 semester hours.
Offered in 1940-'41 and alternate years. Spring.
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.
T. T. S. 8:00.
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.
Session. *Mr. Fallis.*
Offered in 1940-'41 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 co-ordination 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.
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, V. A. Leonard 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, English (24), philosophy, education, public speaking, or home economics.

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.

Lower Division Courses

12. Development of Civilization: Social Science Orientation — 6 semester hours.
Session.
(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. 10:00; T. T. S. 8:00. 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.
Not offered in 1939-'40. *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.

Upper Division Courses

131. Criminology and Penology — 3 semester hours.
T. T. S. 8:00. *Spring.* *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. MAN AND CULTURE 3 semester hours.
M. W. F. 10:00. *Spring.* *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.
M. W. F. 8:00. *Fall.* *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.
M. W. F. 8:00. *Spring.* *Mr. Hammond.*
Prehistory of the Western Hemisphere; the native races; development, and attainments of culture.

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.

139. PROBLEMS OF SOCIAL AND PERSONAL ADJUSTMENT 3 semester hours.
T. T. S. 10:00. *Spring.* *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.

142. THE COMMUNITY 3 semester hours.
M. W. F. 8:00. *Fall.* *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.

145. CHILD WELFARE 3 semester hours.
Evening College. *Fall.* *Staff.*
A study of the biological, psychological, and cultural factors affecting the growth and personality of the child; an examination of special problems of child welfare and of the need for adjustment.

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.
M. W. F. 9:00. *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.
Not offered in 1939-'40. *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. HISTORY OF SOCIAL PHILOSOPHY 3 semester hours.
M. W. F. 9:00. *Fall.* *Mr. Porterfield.*

A study of the social theories of outstanding men in their respective cultures from the Greeks to Lester F. Ward and William Graham Sumner.

Open to majors in philosophy and in all social science departments of senior or graduate standing. May be arranged as a seminar.

153. GRADUATE SEMINAR 3 semester hours.
Hours to be arranged as needed. *Mr. Porterfield.*

A consideration of some contemporary schools of sociology will occupy the attention of students throughout the semester.

154. EDUCATIONAL SOCIOLOGY 3 semester hours.
Evening College. *Spring.* *Staff.*

A course which grapples with the community backgrounds and the sociological objectives of education, and emphasizes the application of sociological principles to teaching.

157. PRINCIPLES OF SOCIAL SCIENCE 3 semester hours.
Offered in summer, 1939. *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.

DIVISION OF SOCIAL WELFARE

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.

135. INTRODUCTION TO SOCIAL WORK 3 semester hours.
Not offered in 1939-'40. *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.

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.

145. CHILD WELFARE 3 semester hours.
(See Upper Division Sociology.)

DIVISION OF CRIMINAL IDENTIFICATION

7. FINGER PRINT IDENTIFICATION TECHNIQUE No credit.
Wednesdays 7-9:30. *Fall.* *Mr. Leonard.*
A practical course in the science of finger print identification, designed for the peace officer, for the layman. The course will deal with the application of the finger print system to criminal and civil identification, with some emphasis upon the increasing public interest in civil identification. Opportunity will be afforded to study the history of finger print identification, technique of taking prints, classificaton and filing systems, organization and operation of a finger print bureau.

8. ADVANCED FINGER PRINT IDENTIFICATION TECHNIQUE No credit.
Wednesday 7-9:30. *Spring.* *Mr. Leonard.*

THE BRITE COLLEGE OF THE BIBLE

Beginning with the session of 1939-'40 the Brite College of the Bible is issuing its catalog in a separate volume. This will be sent on request by the *Registrar of T. C. U.*

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

For twenty-five years the College has allowed one year of undergraduate credit to recount toward the B. D. degree. But on this year of its Silver Anniversary it has established the requirement of a full three year curriculum for the B. D., based on the B. A. degree.

The Master of Arts degree in Religious Education and Bible is provided also limited to workers who do not plan to preach. This is for preacher's wives, directors of religious education, church secretaries, etc. It requires one year of graduate work.

A limited number of the courses of the Brite College of the Bible are open to students in the other colleges of the University. Some of these are listed under the Department of Bible in this catalog.

THE UNDERGRADUATE MINISTERIAL COURSES

The Brite College of the Bible has as its teaching scope the graduate or professional curriculum; this is described in the separate catalog. But the College is also concerned to guide the younger student through his undergraduate years. Hence these pages are devoted to instruction and advice to the undergraduate in what is often called the "Pre-ministerial" course.

TABLE XIV. *Pre-ministerial Course*

Freshman	*sem. hrs.*
English 11	6
Biology 11, or any science	6
Social Science 12, or 13	6
Public Speaking 24	6
Elective, or Bible 122, 123	6
Total	30

Sophomore	*sem. hrs.*
English 24	6
Psychology 121, Rel. Ed. 122	6
A Social Science	6
Elective from Phil. 122, 123, 125, Soc. 124, 125	12
Total	30

Junior	*sem. hrs.*
Bible 130, 144	6
Greek 22	6
Hist. 42	6
Phil. 34	6
Major or minor subject	6
Bible 134	2
Total	32

Senior	*sem. hrs.*
Bible 32, or 42	6
Major and minor or electives from Bible, Ch. Hist., Rel. Ed., Hist., Eng., Phil., Soc., etc.	18
Greek	6
Total	30

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

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

SCHOLARSHIPS FOR MINISTERIAL STUDENTS

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 $2.50 per week room rent and the medical fee of $7.50 per semester.

Women. Wives of ministers are given the same privileges and rates as their husbands. Young women who aspire to full time service in religion are welcome into the fellowship and curriculum of the ministerial group. After a year of residence, one who proves to have the qualities that promise success in religious service may be aided by a job. The proportion of women who actually do go into full time service is so small that scholarships are not provided.

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

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

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

Rates for the Ministerial Students

On enrolling the first time the student will make the Library *deposit* of $5.00 and, if in the dormitory a deposit of $6.00 for a room. See pp. 34, 35 for details of fees.

For student in the dormitory:	*Fall*	*Spring*
Board, room, and tuition, medical fee, less allowance for scholarship	$140.50	$140.50
Student publication fee	6.00	
	$146.50	$140.50
For student not in the dormitory:		
General fee, net after deducting scholarship	$50.00	$50.00
If the student is married so he cannot use the dormitory this fee may be	25.00	25.00
Publication fee—payable once a year	6.00	

Eight beautiful modern furnished apartments are available for rent to married ministerial couples at $15.00 or $17.00 a month plus utilities. Other private apartments are available at a little larger figure.

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.

Cortell Holsapple, B. A., M. A., Ph. D.
Associate Professor of Philosophy.

Franklin G. Jones, M. A.
Emeritus Professor of Secondary Education.

Helen Walker Murphy, B. Ed., M. A.
Assistant Professor of Physical Education.

Thomas Prouse, B. S., M. A.
Assistant Professor of Physical Education.

Hazel Tucker, M. A.
Assistant Professor of Psychology.

Leo R. Meyer, B. A.
Football Coach, Instructor in Physical Education.

William Howard Grubbs, B. S., M. S.,
Athletic Director, Instructor in Physical Education.

Lester Hubert Brumbelow, B. A.
Line Coach, Instructor in Physical Education.

Mack Clark, B. A.
Assistant Athletic Director, Instructor in Physical Education.

Walter 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, 143, 147, 148 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, health and physical education, 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

first class high school certificate valid for four years, provided one course bears on high school teaching.

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

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

Six semester hours of American Government will be required for any certificate for students entering in 1937 or later.

Special Certificates to teach the special subjects of home economics, commercial subjects, public school art, public speaking (expression), physical training, public school music, or foreign languages, will be granted by the State Department of Education to the student who has met the college entrance requirements, and has completed the subjects required by law. A three years' *special* certificate, good to teach in any public school in Texas, requires 60 semester hours, which must include 6 in English, 6 in education, 6 in the special subject, and 2 in methods of teaching the special subject, and 6 in American government. A four-year *special* certificate requires 90 semester hours, including 18 in the special subject, 6 in English, and 6 in education, and government 128.

COURSES IN ELEMENTARY EDUCATION

120. ELEMENTARY SCHOOL ORGANIZATION AND MANAGEMENT 3 semester hours.
T. T. S. 8:00 *Fall.* *Mr. Dougherty.*
Prerequisite or concurrent: Education 121.
This is a practical course in school administration from the standpoint of the classroom teacher. A brief survey of the larger phases of general school organization and management and a definite study of the problems of classroom organization and management which affect the work of the elementary school teacher are included.

121. PSYCHOLOGY AND EDUCATION 3 semester hours.

Fall	*Spring.*	
M. W. F. 8:00	*M. W. F. 8:00.*	*Mrs. Tucker.*
T. T. S. 11:00	*M. W. F. 10:00.*	

M. W. F. 11:00. Prerequisite for all courses in education.

122. CHILD PSYCHOLOGY 3 semester hours.
T. T. S. 8:00; M. W. F. 9:00 (If needed). *Spring.* *Mr. Dougherty.*
Prerequisite: Education 121.
A study of the physical, mental, emotional, and social reactions of the elementary school pupil, with special emphasis on their educational applications.

132. ELEMENTARY SCHOOL CURRICULUM — 3 semester hours.
M. W. F. 8:00 — *Fall.* — *Mr. Dougherty.*
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.*

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. PRIMARY METHODS AND MATERIALS — 3 semester hours.
Offered in summer only. — *Miss Chute.*

143. TECHNIQUE OF MENTAL TESTING (Psychology) — 3 semester hours.
T. T. S. 11:00. — *Spring.* — *Mr. Holsapple.*

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.*
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 — 3 semester hours.
T. T. S. 9:00. — *Spring.* — *Mr. Dougherty.*
Prerequisite: Education 121 and 144.

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.

56a. 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

PRIMARY MATERIALS AND METHODS — 3 semester hours.
Offered in summer. *Miss Chute.*

11. PUBLIC SCHOOL ART — 6 semester hours.
(See Department of Art) *Mr. Ziegler.*

22ab. PUBLIC SCHOOL MUSIC — 6 semester hours.
(See School of Fine Arts) *Mr. Sammis.*

122. PUBLIC SCHOOL ART — 3 semester hours.
(See Department of Art) — *Mr. Ziegler.*

137. SPECIAL METHODS IN ARITHMETIC — 3 semester hours.
Offered in summer. — *Miss Wall.*

138. SPECIAL METHODS IN SOCIAL SCIENCE — 3 semester hours.
Offered in summer. — *Miss Wall.*

147. LANGUAGE ARTS — 3 semester hours.
Offered in summer. — *Miss Chute.*

148. INDUSTRIAL ARTS — 3 semester hours.
Offered in summer. — *Miss Chute.*

149. LITERATURE FOR CHILDREN — 3 semester hours.
Offered in summer. — *Miss Chute.*

COURSES IN SECONDARY EDUCATION

23a. INTRODUCTION TO HIGH SCHOOL EDUCATION — 3 semester hours.
M. W. F. 8:00. *Fall.* — *Mr. Crouch.*
T. T. S. 9:00.

23b. JUNIOR HIGH SCHOOL PROCEDURE — 3 semester hours.
M. W. F. 8:00. *Spring.* — *Mr. Crouch.*
T. T. S. 9:00.
A methods course for Junior High School teachers.

134. PRINCIPLES OF SECONDARY EDUCATION — 3 semester hours.
M. W. F. 9:00; 10:00. *Fall.* — *Mr. Crouch.*
Prerequisite: Junior standing.
A study of the aims, functions, and social significance of the high school with a critical evaluation of its curriculum.

136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL — 3 semester hours.
M. W. F. 9:00; 10:00. *Spring.* — *Mr. Crouch.*
Prerequisite: Junior standing.

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

142. OBSERVATION AND PRACTICE TEACHING IN H. S. — 3 semester hours.
T. T. S. 10:00. *Fall and Spring.*
T. T. S. 11:00. *Spring.* — *Mr. Crouch.*
Seniors, and juniors in the last half of the junior year, provided they have completed one year in high school education including 141. 141 and 142 are required for the six-year and permanent High School Certificates.

150. SUPERVISION OF INSTRUCTION — 3 semester hours.
Evening College. *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.

51b. EDUCATIONAL ADMINISTRATION (HIGH SCHOOL) — 3 semester hours.
Mr. Smith.

55b. Curriculum Construction in High School — 3 semester hours.
Spring. — *Mr. Smith.*

156. Extra Curricular Activities in High Schools — 3 semester hours.
Thursday 7:00-10:00. *Fall.* — *Mr. Smith.*

57b. Measurement in High School — 3 semester hours.
Mr. Smith.

159. Educational and Vocational Guidance in High Schools — 3 semester hours.
Thursday 7:00-10:00. *Spring.* — *Mr. Smith.*

163. Seminar in Secondary Education — 3 semester hours.
Offered in summer, 1939. — *Mr. Smith.*

66ab. The Junior College, Its Development and Method — 6 semester hours.
Mr. Smith.

66ab. Seminar in Educational Problems — 6 semester hours.
Wednesday 7:00-10:00. *Session.* — *Mr. Smith.*

Special Courses in Secondary Education

141. Teaching Biology in High School — 3 semester hours.
Mr. Hewatt.

130. Teaching Commercial Subjects — 3 semester hours.
Mr. Boeck.

141. The Teaching of Chemistry — 3 semester hours.
Mr. Hogan.

146. The Teaching of English — 3 semester hours.
Miss Major.

140. The Teaching of History — 3 semester hours.
Mr. Hammond.

138. The Teaching of Home Economics — 3 semester hours.
Miss Enlow.

130. The Teaching of Mathematics — 3 semester hours.
Miss Shelburne.

130. The Teaching of Modern Language — 3 semester hours.
Miss Carter.

143. The Teaching of Social Science in Secondary Schools — 3 semester hours.
Mr. Mundhenke.

140. The Teaching of Physics — 3 semester hours.
Mr. Gaines.

130. The Teaching of Public Speaking — 3 semester hours.
Mr. Fallis.

42ab. The Teaching of Public School Music — 6 semester hours.
Mr. Sammis.

121. Public School Art — 3 semester hours.
Mr. Ziegler.

Note: See departments for time schedule.

GENERAL COURSES IN EDUCATION

22b. (Biol. 22b) HYGIENE AND SANITATION — 3 semester hours.
T. T. S. 9:00. *Spring.* *Staff.*
Prerequisite: Biology 11.

137. (Psychology) MENTAL HYGIENE (THE PSYCHOLOGY OF ADJUSTMENT) — 3 semester hours.
Offered 1940-'41 and alternate years. *Mrs. Tucker.*

143. (Psychology) TECHNIQUE OF MENTAL TESTING — 3 semester hours.
Hours to be arranged. *Spring.* *Mr. Holsapple.*

50. ADVANCED EDUCATIONAL PSYCHOLOGY — 6 semester hours.
Monday 7-10 P. M. *Session.* *Mr. Smith*
Prerequisite: Biology 11, Psychology 121 and two years of education. For seniors and graduates.

153. GENERAL SCHOOL ADMINISTRATION — 3 semester hours.
Offered in summer. *Mr. Smith.*

154. (Philosophy) PHILOSOPHY OF EDUCATION — 3 semester hours.
Offered in summer, 1939. *Mr. Holsapple.*

154. EDUCATIONAL SOCIOLOGY — 3 semester hours.
Mr. Porterfield.

157. (Sociology-Government) INTERRELATION OF THE SOCIAL SCIENCES — 3 semester hours.
Offered also in summer, 1939. *Mr. Lord.*

158. CURRICULUM ORIENTATION — 3 semester hours.
Offered in Evening College. *Mr. Dougherty.*
A study of the philosophy, objectives, administration, technique, and trends in curriculum building.

60. THESIS SEMINAR — 6 semester hours.
Time to be arranged. *Mr. Smith and Mr. Dougherty.*

161-162. SURVEY OF EDUCATIONAL METHODS — 6 semester hours.
Hours to be arranged. *Mr. Smith.*

164. SEMINAR IN EDUCATIONAL ADMINISTRATION — 3 semester hours.
Offered in summer, 1939. *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. 10:00. Fall. Mr. Prouse.
Prerequisite: Physical education 11 and junior standing.
Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.

137. GYMNASTICS—THEORY AND PRACTICE 3 semester hours.
M. W. F. 10:00 (Men). Spring. Mr. Prouse.
Prerequisite: Physical education 11 and junior standing.
Elementary marching tactics, calisthenics, apparatus, tumbling, gymnastic nomenclature. Arranging the high school program.

138. CORRECTIVE PHYSICAL EDUCATION 3 semester hours.
Offered in summer. Mr. Prouse.

140. METHODS IN PHYSICAL EDUCATION 3 semester hours.
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. *Mrs. Murphy.*

144. PRINCIPLES OF HEALTH EDUCATION 3 semester hours.
T. T. S. 11:00. *Spring.* *Mr. Prouse.*
Prerequisite: Six semester hours of physical education.
The field of health education, principles governing health, methods and materials for teaching health and administration of the health program.

146. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION 3 semester hours.
Not offered in 1939-'40. *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, 35, 136 (Men); 140, 136, 141 (Women).
Supervised teaching, coaching intramural teams and officiating intramural games.

150. CURRICULUM CONSTRUCTION IN PHYSICAL EDUCATION 3 semester hours.
Offered in summer. *Mrs. Murphy.*
Note: The following courses in Physical Education apply on a regular permanent certificate: Physical Education 140, 141, 149. *(See detail above).*

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.

John Brigham, B. M.
Professor of Voice.

Arthur Faguy-Cote
Professor of Voice.

Katherine McKee Bailey, B. M.
Professor of Piano.

Keith Mixson, B. A., B. M.
Assistant Professor in Piano and Music Theory.

Jeanette Tillett
Professor of Piano.

Eleanor Eton Morse, B. M.
Instructor in Piano and Theory.

Samuel Ward Hutton, B. A., B. D.
Lecturer in Religious Music.

Lorraine Sherley, B. A., M. A.
Lecturer in Music, Art and Aesthetics.

Lew D. Fallis, B. A., Ph. Dip.
Professor of Public Speaking.

Katherine Moore
Instructor in Public Speaking.

Donald Eugene Gillis, B. A., B. M.
Instructor in Music Theory and Director of Band.

William J. Marsh
Director of Glee Clubs and Professor of Organ.

O'Zella Oliver Jeffus
Assistant Professor of Organ.

Newton Gaines, B. S., M. A., Ph. D.
Professor of Physics.

Samuel P. Ziegler, B. A., P. A. F. D.
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 1940, 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.

Francis Macmillen Club. Affiliated with the Federation of Music Clubs of America and Music Educators National Conference. Activities include lectures, round-table discussions and recitals.

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. Music students are required to attend the regular student recitals sponsored by the music faculty.

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

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

Freshman Year	*sem. hrs.*
Applied Music 11	6
Musicianship Studies 411-412	8
English 11	6
A foreign language	6
Social Science 12	6
	32

Junior Year	*sem. hrs.*
Applied Music 31	6
Counterpoint 431	4
Music History 41	6
Forms and Analysis 232	2
Bible	3
Literary elective and minor	9
	30

Sophomore Year	*sem. hrs.*
Applied Music 21	6
Musicianship Studies 421-422	8
Bible	3
English 24	6
Physics of Music 120	3
Psy. or Phil	3
	29

Senior Year	*sem. hrs.*
Applied Music 41	6
Appreciation of the Arts 48	6
Literary electives and minor	18
	30

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

Freshman Year	*sem. hrs.*
Applied Music	4
Musicianship Studies 411-412	8
English 11	6
A foreign language	6
Social Science 12	6
	30

Junior Year	*sem. hrs.*
Applied Music	4
Counterpoint 431	4
Instrumental Technique 33	6
Conducting 234	2
Education	6
Psy.	3
Govt. 128-127	6
	31

Sophomore Year	*sem. hrs.*
Applied Music	4
Musicianship Studies 421-422	8
Public School Music 22	6
English 24	6
Physics of Music 120	3
Bible	3
	30

Senior Year	*sem. hrs.*
Applied Music	4
Public School Music 42	6
Music History 41	6
Forms and Analysis 232	2
Bible	3
Literary Elective	3
Education	6
	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.

First Year	*sem. hrs.*	*Second Year*	*sem. hrs.*
Applied Music	4	Applied Music	4
Musicianship Studies 411-412	8	Musicianship Studies 421-422	8
Public School Music 22	6	Govt. 128-127	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. Two recital appearances.

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. Three recital appearances.

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. Joint recital for senior standing.

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. Instrumental ensemble. Chamber music for piano and string instruments. Individual senior recital.

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 111, which may be obtained by private or group voice lessons.

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

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

11. FRESHMAN VOICE 6 semester hours.
Breathing exercises developing bodily poise and the coordination of physical, mental and vocal forces for the production of tone. Scales and arpeggios. Songs selected according to the needs of the student from the early Italian, Old English and modern American songs. Concone or Sieber studies. Two recital appearances.

21. SOPHOMORE VOICE 6 semester hours
Long scales and arpeggios. Panafka studies or other related vocalises. Songs from the classics of the Italian, German, French and English schools. Recitative in both rhythmic and free style. Participation in Vocal Ensemble and Chorus 124. Three recital appearances.

31. JUNIOR VOICE 6 semester hours.
Advanced studies in vocal technic. Lamperti studies in Bravura, Book I. Advanced Sieber. Songs from the Romantic period; German, French, Russian schools. Oratorio and opera. Joint recital for senior standing.

41. SENIOR VOICE 6 semester hours.
Studies in advance repertoire. Individual senior recital.

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. Two recital appearances.

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. Three recital appearances.

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. Joint recital for senior standing.

41. SENIOR VIOLIN
Violin studies, Rode 24 caprices, Gavinies 24 studies. Vieuxtemps, Bach 6 solo sonatas (Nos. 1, 2, 3 and 4). Exercises by Sevcik. Concertos by Mendelssohn, Brahms, Beethoven, Bruch, Wieniawski, Pagannini, etc. Sonatas, Cesar Franck, Brahms. Solos by Tartini, Corelli, Leonard, Pugnani, Kreisler, Sarasate, and Bazzini. Instrumental Ensemble 123. Recital. Individual senior recital.

ORGAN 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.* *Miss Morse.*
An integrated course in ear training, including dictation and sight singing, melodic, harmonic and rhythmic, together with a study of written and keyboard harmony.

412. Musicianship Studies 4 semester hours.
M. T. W. T. F. 8:00. *Spring.* *Miss Morse.*
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 cosonant 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 and Band 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. Credit will be allowed in Orchestra or Band but not in both.

124. Vocal Ensemble 3 semester hours.
Time to be arranged. Two sessions. *Mr. Marsh.*
Open to all students in the University who desire to sing.
The Men's Glee Club and the Women's Choral Club study representative classic and modern choral music. The university chorus formed from these two organizations presents a number of concerts in Fort Worth and neighboring cities and competes in the state-wide Intercollegiate Choral Club contest each spring. The Men's Glee Club annually makes a ten-day tour presenting concerts in the Christian churches of Texas and the neighboring states. Students who serve faithfully in the Chorus and in

a church choir under a competent director, unless they can show that they have previously completed this experience, are given three semester hours credit.

431 COUNTERPOINT 4 semester hours.
M. W. 10:00. *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. 10:00. *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.

263. LEADERSHIP OF SACRED MUSIC 3 semester hours.
Hours to be arranged. *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. W. F. 11:00. *Session.* *Miss Sherley.*
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. Mixson.*
Original work in instrumental and vocal forms.

241. FORM AND ANALYSIS 2 semester hours.
S. 9:00. *Session.* *Mr. Mixson.*
Harmonic and structural analysis of the larger polyphonic and homophonic forms.

144. PIANO METHODS 3 semester hours.
T. T. S. 11:00. *Fall.* *Miss Bailey.*
Practical talks on various aspects of piano teaching. Discussion of tone production, technic, pedaling, interpretation, memorizing and teaching material.

145. CANON AND FUGUE 3 semester hours.
Hours to be arranged. Offered as needed.
Canon in all intervals. Fugues in two, three and four parts.

146. HISTORY OF MUSIC, MODERN 3 semester hours.
Hours to be arranged. Offered as needed.
A study of modern music of France, Germany, England, Italy, and America.

147. ADVANCED COMPOSITION 3 semester hours.
Hours to be arranged. Offered as needed.
Original work in the larger instrumental or vocal forms.

148. PRACTICE TEACHING 3 semester hours.
Hours to be arranged. Offered as needed.
Practical application of methods. Supervised practice teaching.

149. ADVANCED ORCHESTRATION 3 semester hours.
Hours to be arranged. Offered as needed.
The scoring of instruments for full orchestra.

REHEARSAL SCHEDULE FOR ORGANIZATIONS

Chorus Singing—T. T. 4:30; S. 12:00.

Band—Daily, 12:00.

Orchestra—T. T. F. 12:00; 1:30.

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

PUBLIC SCHOOL MUSIC

111. VOCAL THEORY AND TECHNIQUE 4 semester hours.
M. W. 1:30. *Session.* *Mr. Brigham, Mr. Faguy-Cote.*
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 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. Sammis.*
Methods for teaching violin and similar instruments in classes. The student will select a string instrument for special study. Special emphasis on how to teach these instruments in classes. Victor Class Method and others will be used as texts. On regular class basis. No extra charge.

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
Lorraine Sherley, Lecturer in Music, Art, and Aesthetics

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

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

The art gallery at the Fort Worth Art Association contains a permanent collection of American paintings.

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

Freshman Year	s. h.	*Junior Year*	s. h.
Drawing and Painting 12	6	Minor	6
English 11	6	Bible 120, 131, or 138	3
A foreign language	6	Philosophy or Psychology	3
Social Science 12	6	Art History 20	6
Science	6	Elective	12
	30		30

Sophomore Year	s. h.	*Senior Year*	s. h.
Drawing and Painting 22	6	Minor	6
English 24	6	Art Appreciation 30	6
Psychology 121	3	Elective	18
Bible 120	3		
A foreign language or Elective	6		30
Minor	6		
	30		

Public School Art Certificate.

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

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

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

Courses of Study in Art

11. Public School Art — 6 semester hours.
M. W. F. 8:00, Laboratory 1:00. 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: Art 11.
Advanced work in art structure and the principles of design. Advanced study in the theory and use of color. Design applied in the crafts of clay-modeling, linoleum block-printing, weaving, metal and leather work.

122. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Spring. Lab. 1:00. Studio fee $2.25 per semester.
Prerequisite: Public School Art 121, or equivalent.

This course covers the principles of method and subject matter; completing of special projects; evaluating methods of supervision; practice teaching. Study of the art curriculum and preparation of a unit of work. This is the methods course required for a teacher's certificate.

22. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week.
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.

30ab. ART APPRECIATION 6 semester hours.
M. W. F. 9:00.
Offered in 1940-'41 and alternate years. Studio fee $2.25 per semester.

Designed to develop intelligent observation and to acquaint the student with the world's masterpieces in the fine arts. The laboratory method is used in analyzing and discussing reproductions and original works of art. General aesthetics, with emphasis on the elements underlying all the arts. Lectures, assignments, collateral reading, illustrated notebooks. *Open to students of all departments.*

32. DRAWING AND PAINTING — 6 semester hours.
Three two-hour periods a week.
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	$72.00	$72.00
Piano, Mr. Mixson	54.00	54.00
Piano, Miss Morse	54.00	54.00
Piano, Miss Tillett	90.00	90.00
Voice, Mr. Brigham	63.00	63.00
Voice, Mr. Faguy-Cote	90.00	90.00
Violin, Mr. Sammis	72.00	72.00
Violoncello, Mr. Ziegler	72.00	72.00
Organ, Mr. Marsh	54.00	54.00
Organ, Mrs. Jeffus	72.00	72.00
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 Practice, 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., M. A.
Instructor in Business Administration.

GLADYS F. DALRYMPLE, B. A.
Instructor in Business Administration.

S. OWEN LANE, B. A., M. A.
Instructor in Business Administration and Economics.

L. T. MILLER, JR., B. A., M. A.
Instructor in Business Administration and Economics.

JOHN B. HAWLEY, B. S., M. A.
Lecturer in Public Utilities.

EVENING COLLEGE

WILLIAM P. BAKER, B. A.
Instructor in Business Administration.

JACK D. BROWN, SR.
Instructor in Salesmanship.

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.

LYLE R. SPROLES, C. P. A.
Instructor in Accounting.

CHARLES ZLATKOVICH, B. S.
Instructor in Accounting.

STUDENT ASSISTANTS IN BUSINESS ADMINISTRATION

C. EVERETT CARLSON (Candidate, B. S.)
JULIUS A. MENZEZOFF (Candidate, B. S.)

STUDENT ASSISTANT IN ECONOMICS

CARY RALL (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:

Freshman	s. h.
1. English 11	6
2. Math. 12	6
3. One Science	6
Biol. 11	
Geol. 18	
Chem. 11 (8)	
Physics 11 (8)	
4. Social Science 12 or 13	6
5. Elective	6
Econ. 114 and 115 } Suggested	
Pub. Sp. 23 } Suggested	
History 14 } Acceptable	
Another Science } Acceptable	
A Language } Acceptable	
Total	30

Sophomore	s. h.
1. English 24	6
2. Bible 120	3
3. Govt. 128	3
4. Psyc. 121	3
5. Econ. 21	6
6. Bus. Ad. 22	6
7. Bus. Ad. 128	3
Total	30

Junior	s. h.
1. Bus. Ad. 39	6
2. Government	3
3. Majors and Electives	21
Total	30

Senior	s. h.
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:

	s. h.
Sec. Sci. 30	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 Seminar in Commerce.
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 The Economics of Prosperity and Depression.
Economics 149 Modern Economic Reform.
Economics 150 Agricultural Economic Principles and Problems.
Economics 151 History of Economic Thought.
Economics 152 Comparative Economic Systems.
Economics 60 Thesis Seminar.
Economics 161 Current Economic Problems.
Economics 162 Contemporary Economic Thought.

The Evening College

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

T. C. U. Chamber of Commerce

The T. C. U. Chamber of Commerce is the official student organization of the School of Business. Membership is restricted to juniors and seniors majoring in Business Administration. The Chamber supervises all social and other activities of the School, maintains contacts with Fort Worth civic and business organizations, cooperates with the Employment Bureau in providing part time and full time employment for students and graduates, and provides speakers for student assemblies and organization meetings.

COURSES OF INSTRUCTION

Accounting

22. Accounting Theory and Practice — 6 semester hours.
M. W. F. 9:00. (2 Sections) *Session.* *Staff.*
T. T. S. 8:00. *Session.* *Staff.*
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.
Offered in the Evening College only; see Evening College catalog.

31a. Intermediate Accounting — 3 semester hours.
M. W. F. 10:00. *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. 10:00. *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.
M. W. F. 9:00. *Fall.* *Mr. Maceo.*
Prerequisite: Accounting 31b.
The accounting principles and practices employed in mergers, consolidations, and holding companies. This course is of special value to students preparing for the C. P. A. examinations.

143. Cost Accounting Principles — 3 semester hours.
M. W. F. 8:00. *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, 1940. — *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. 10:00. *Spring.* — *Mr. Boeck.*
T. T. S. 9:00. *Spring.* — *Mr. Boeck.*
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. 10:00. *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 1940-'41.
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. — *Mr. Boeck.*
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 semestser 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 Summer, 1939. *Mr. Boeck.*
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.
Tuesday 1:00-3:30. *Fall.* *Mr. Boeck.*
A seminar in commerce. *Enrollment in this course is limited to seniors and graduates with the approval of the instructor.*

161. GOVERNMENT REGULATION OF BUSINESS 3 semester hours.
Offered in 1940-'41.
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 1940-'41.
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 1940-'41
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. MODERN INDUSTRY 3 semester hours.
M. W. F. 9:00. *Fall.* *Staff.*
T. T. S. 10:00 (2 sections). *Fall.* *Staff.*

115. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours.
M. W. F. 9:00. *Spring.* *Staff.*
T. T. S. 10:00 (2 sections). *Spring.* *Staff.*

21. GENERAL ECONOMICS 6 semester hours.
M. W. F. 9:00. *Session.* *Staff.*
T. T. S. 9:00 (2 sections). *Session* *Staff.*
T. T. S. 11:00. *Session.* *Staff.*

132. BUSINESS ORGANIZATIONS AND COMBINATIONS 3 semester hours.
T. T. S. 9:00. *Fall.* *Mr Maceo.*

133. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Offered 1940-'41.

136. LABOR PROBLEMS 3 semester hours.
M. W. F. 10:00. *Fall.* *Mr. Mundhenke.*

137. THE ECONOMICS OF CONSUMPTION 3 semester hours.
T. T. S. 11:00. *Spring.* *Mr. Mundhenke.*

143. THE TEACHING OF THE SOCIAL SCIENCES IN SECONDARY SCHOOLS
T. T. S. 10:00. *Fall.* *Mr. Mundhenke.*

149. MODERN ECONOMIC REFORM — 3 semester hours.
T. T. S. 10:00. *Spring.* *Mr. Mundhenke.*

150. AGRICULTURAL ECONOMIC PRINCIPLES AND PROBLEMS — 3 semester hours.
Offered in 1940-'41.

151. HISTORY OF ECONOMIC THOUGHT — 3 semester hours.
Offered in 1940-'41.

152. COMPARATIVE ECONOMIC SYSTEMS — 3 semester hours.
M. W. F. 10:00. *Spring.* *Mr. Mundhenke.*

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. 8:00. *Fall.* *Mr. Lane.*
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. Lane.*
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. Maceo.*
T. T. S. 9:00. *Spring.* *Mr. Maceo.*

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.
M. W. F. 8:00. *Fall.* *Mr. Lane.*
Prerequisite or concurrent: Accounting 22 and 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.
M. W. F. 8:00. *Spring.* *Mr. Lane.*
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 in 1940-'41.
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, 1940.
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. 8:00. *Spring.* *Mr. Lane.*
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 ECONOMICS OF PROSPERITY AND DEPRESSION (Econ.) 3 semester hours.
Offered in Summer, 1939. *Mr. Mundhenke.*
Prerequisite: Economics 21.
Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression; measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.

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

120. 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.

121. C. L. U. SECTION III—ECONOMICS, GOVERNMENT AND SOCIOLOGY 6 semester hours.
Offered in the Evening College only; see Evening College catalog.

130. C. L. U. SECTION IV—LIFE INSURANCE LAW AND TAXATION 3 semester hours.
Offered in the Evening College only; see Evening College catalog.

131. C. L. U. SECTION V—BANKING, CORPORATION FINANCE AND INVESTMENTS 3 semester hours.
Offered in the Evening College only; see Evening College catalog.

135. CASUALTY INSURANCE 3 semester hours.
Offered in the Evening College only; see Evening College catalog.

136. 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. The reading approach is followed. *Credit allowed if the student has junior standing. At the end of the semester the student should be able to write 80 words a minute.*
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 80 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. 10:00. Spring. Mrs. Bailey.
This course considers business organization, office organization, the duties of the secretary, the office manager, and the executive. Trips are made to down town offices to see organizations in operation. Office machines and appliances are discussed, as well as bank procedure, transportation, postal information, legal aspects of a business, and filing; attention is given to interviewing callers, reporting conferences, and keeping business calendars. Stress is laid on vocabulary, good English, personality, and office ethics. Students are required to do fifteen hours of laboratory work, which is done in various offices in the city.

Transportation and Public Utilities

131. Principles of Transportation 3 semester hours.
Offered in the Evening College only; 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 in the Evening College only; 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.

40a. Railroad Rate Structures 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
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.

40b. Railroad Rate Structures (Advanced) 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
Prerequisite: Economics 40a.
A continuation of Economics 40a.

141. Problems in Traffic Management 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
Prerequisite: Economics 40b.
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.

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.

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.

Haldeen Braddy, B. A., M. A., Ph. D.
Associate Professor of English.

Eula Lee Carter, B. A., M. A.
Associate Professor of Spanish.

Josiah H. Combs, B. A., Docteur de l'Universite de Paris.
Professor of Modern Languages.

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.

Frank Woodall Hogan, B. S., M. S.
Professor of Chemistry.

Cortel Holsapple, B. A., M. A., B. D., Ph. D.
Associate Professor of Philosophy.

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.
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 37. The rates are the same as for undergraduate work.

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

COURSES OF INSTRUCTION

Courses listed below may carry graduate credit. 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, 60, 160.

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

ECONOMICS: 152, 60, 161, 162.

EDUCATION: 150, 51ab, 55ab, 156, 57ab, 157, 58, 158, 159, 60, 61ab, 161, 162, 163, 164, 65ab, 66ab.

ENGLISH: 50, 51ab, 53a, 56ab, 60.

FRENCH: 51, 60, 61.

GOVERNMENT: 154, 60, 161, 162.

GREEK: (See Brite College of the Bible).

HISTORY: 153, 154, 156, 158, 159, 60.

PHILOSOPHY: 50, 51, 152, 60.

PHYSICS: 50.

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

SEMITICS: (See Brite College of the Bible).

SOCIOLOGY: 150, 152, 153, 157, 60.

SPANISH: 60, 61.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1937-38

The following had the degree specified conferred upon them:

CLASS OF MAY 30, 1938

BACHELOR OF DIVINITY

Henry, Patrick, Jr. — Fort Worth
Pittman, Riley Herman — Hale
Rickman, Lester Buford — Billings, Montana

MASTER OF ARTS

Bailey, Alma Hall — Fort Worth
Baker, Robert Eugene — Fort Worth
Boyd, Ila Louise — Fort Worth
Butler, Blanche Johnson — Tulsa, Okla.
Cowan, Nula Alice — Fort Worth
Farrow, Susan Olivia — Fort Worth
Gathings, Irving B. — Cleburne
Gray, Lois — Fort Worth
Guinn, Ruth — Dallas
Harvey, Clara Wills — Fort Worth
Lee, Mrs. Marion — Fort Worth
Luker, Florence Poffenbach — Fort Worth
Morphis, Virginia — Fort Worth
Newman, Roma Margaret — Fort Worth
Rawdon, Martha Smith — Fort Worth
Smith, Mary Ann — Mansfield
Thompson, Mary Lee — Fort Worth
Tunstill, W. A., Jr. — Fort Worth

DOCTOR OF LAWS, HONORARY

Clark, Thomas Marshall — Portland

DOCTOR OF LITERATURE, HONORARY

Jones, Edgar DeWitt — Detroit, Mich.

DOCTOR OF SCIENCE, HONORARY

Hawley, John B. — Fort Worth

BACHELOR OF ARTS

Anderson, Jose Luis R. — Quito, Ecuador
Barlow, Martha Lee — Fort Worth
Barnes, Earle Burdette — Fort Worth
(With distinction, 2.673)
Belzner, Charles Robert — Bucyrus, Ohio
Berry, H. Leon — San Francisco, Calif.
Brandt, June Lorraine — Fort Worth
Brooks, Jack Alexander — Moran
(With distinction, 2.560)
Browder, Josephine — Fort Worth
Clark, Clemence Lois — Houston
Clark, Virginia Gordon — Fort Worth
Cogdell, James Newton — Fort Worth
Cowan, Clifton — Lampasas
Delgado, Cesareo Garcia Aquascalientes, Mexico
Dyess, Ben Eliot — Fort Worth
Evans, Lu Ellen — Huntsville
Farley, William Richard — Fort Worth
Foley, Thomas Hanley — Fort Worth
Gibble, William T. — Moline, Illinois
Gordon, Fannie Pitzer — Fort Worth
Graves, Walter, Jr. — Fort Worth
Hay, Kenneth McKinley — Dallas
Hayes, Don Richard — Houston
Hughes, Margaret Logan — Fort Worth
Hurley, Sarah Jane — Fort Worth
Hutton, Mary Frances — Fort Worth
Jacobson, Hyman S. — Fort Worth
Jarvis, Ann Day — Fort Worth
(With distinction, 2.933)
Jones, Marjorie Claire — Temple
(With distinction, 2.893)
Kahn, Gretchen Caroline — Fort Worth
Keith, Nadine — Justine
Keith, Noel Leonard — Arlington
Lively, Eileen Therwhanger — Fort Worth
McBride, James O'Neill — Fort Worth
Maple, Elwood — Fort Worth
Matthews, Grace — Fort Worth
Maxey, Lyla Jean Stephens — Fort Worth
Michie, Joy Ellamae — Childress
Montgomery, Jo Ann — Fort Stockton
Nichols, P. L., Jr. — Fort Worth
Nies, Sarah Jane — Fort Worth
O'Gara, William T. — Fort Worth
Parks, Florence Lulu — San Angelo
Pitchford, Louis Cleveland, Jr. — Carlsbad, New Mexico
Poll, Richard Douglas — Fort Worth
(With distinction, 2.880)
Rea, Harrell Allen — Lubbock
Richards, C. H., Jr. — Fort Worth
(With distinction, 2.950)
Ridings, Paul Overton — Fort Worth
Rippy, Merrill — Fort Worth
With distinction, 2.818)
Robinson, Charles John, Jr. — Fort Worth
Smith, J. Frank, Jr. — Tyler
Smith, Mary Evelyn — Cleburne
Stanley, John Hilman — Port Arthur

BACHELOR OF ARTS—*Continued*

Starr, A. Tremon — Fort Worth
Tucker, Virginia Kathryn — Fort Worth
Vaughan, Kenneth O. — Fort Worth
Volkel, Marjorie — Fort Worth
Walker, Leslie N. — Fairfax, Okla.
Walker, Lincoln Abe — Graham
Wallace, John Lee, Jr. — Fort Worth
Weaver, Charles Coulter, Jr. — Fort Worth
Welsh, W. A. — Fort Worth
(With distinction, 2.466)
Wheeler, Nadine — Fort Worth
Young, Lillian Early — Fort Worth

BACHELOR OF SCIENCE

House, Royce Eugene — Fort Worth
(In absentia)

BACHELOR OF SCIENCE IN COMMERCE

Baughman, Field Andrew — Fort Worth
Claunch, Paul B. — Fort Worth
Colquitt, William Pyeatt — Fort Worth
(With distinction, 2.847)
Dunlap, George M., Jr. — Fort Worth
Felder, Mary Sue — Fort Worth
Garrett, George R. — Fort Worth
Hazlip, Catherine Young — Fort Worth
(With distinction, 2.400)
Hill, Barry H. — Newark
Loveless, Roy J., Jr. — Fort Worth
Lowe, Willis Edgar, Jr. — Fort Worth
McLeland, Don Hubert — Fort Worth
Mosshart, Charles H. — Ennis
Rogers, Glynn Odell — Mart
Skaggs, Morris Eugene — Fort Worth
Swope, James Robert — Fort Worth
Ward, Robert Lester — Fort Worth
Wilson, Will H. — Fort Worth
Wren, Buford Cecil — Boyd
Zlatkovich, Charles T. — Fort Worth
(With distinction, 2.572)

BACHELOR OF SCIENCE IN EDUCATION

Ackers, Florence — Abilene
Anderson, Martha Linda — Hillsboro
Baker, Haskell L. — Fort Worth
Barlow, Louise Harris — Fort Worth
Brittain, Ruth — Abilene
Grange, Lillian Jane — Fort Worth
Green, Helen Martha — Fort Worth
(In absentia)
Hagler, Mary Modine — Lillian
Harper, Matilie — Jacksonville
Herring, Mary Emma — Fort Worth
McClinton, Amelia Mae — Clarksville
Meyer, Dorothy Evelyn — Fort Worth
Meyer, Marjorie Virginia — Fort Worth
Morgan, Dorothy Schnell — Jacksboro
Newman, Ellen T. — Houston
Roark, Johnye Hightower — Fort Worth
Stroble, J. Robert — Austin

BACHELOR OF SCIENCE IN HOME ECONOMICS

Chappell, Eugenia — Fort Worth
Cogswell, Mary Florence — Nocona
Creasy, Elizabeth Lyle — Fort Worth
Ede, Virginia Adaline — San Angelo
Griffin, Minnie C. — Aledo

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Erwin, Robert Mason — Lufkin
Harrell, Robert Collins — Fort Worth
Harrison, Wilbert — Cisco
Pipkin, Katherine — Fort Worth
Vaughan, Mrs. Elizabeth Chaddock — Fort Worth

CLASS OF AUGUST 19, 1938

MASTER OF ARTS

Allen, Mildred — Fort Worth
Barber, Herbert L. — Azle
Berrong, Verna Elizabeth — Fort Worth
Boone, Grace A. — Fort Worth
Brooks, Morton Palmer — Stephenville
Burns, Frances — Fort Worth
Butler, Willie Mae — Breckenridge
Carter, Lovie — Fort Worth
Carter, Lura Mildred — Fort Worth
Creswell, Horace Staley — Cleburne
Ferris, Bess — Fort Worth
Graves, Harold Hue — Fort Worth
Green, Oscar Harlos — Fort Worth
Guerry, Royce Hutcheson — Fort Worth
Henry, Jean S. Jennings — Fort Worth
Leissner, Ferdinand Franklin — Fort Worth
Matthis, Fontaine Raymond — Fort Worth
Moore, Jo Helen — Fort Worth
Moore, Robert Lee — Graham
Muston, Fred L. — Alvarado
Nicholson, Omega — Fort Worth
Ord, Zettie Dean — Fort Worth

MASTER OF ARTS—*Continued*

Riley, Elizabeth ..... Fort Worth
Roberts, Harry White, Jr. ..... Columbus, Ky.
(In absentia)
Ross, W. A. ..... Mineral Wells
Scarborough, Luther T. ..... Fort Worth
Stallings, Hope ..... Fort Worth
Williams, Caro-Beth Stewart ..... Fort Worth
(In absentia)
Witherspoon, Mary ..... Chilfield

BACHELOR OF ARTS

Adams, Grace Maurine ..... Del Rio
Brown, John Lovelace ..... Fort Worth
Darby, Mary Louise ..... Fort Worth
Davis, Richie Lee ..... Fort Worth
Hughes, Johnnie M. ..... Fort Worth
Jones, Olin ..... Fort Worth
Kendall, Charles B., Jr. ..... Fort Worth
McKissick, Charles Brite ..... Cisco
Mercer, William Ellis, Jr. ..... Fort Worth
Peacock, Joe Val ..... Fort Worth
(With distinction)
Phares, Elliott W. ..... Dallas
Pierce, Lee ..... Lancaster
Sutton, Carl ..... Fort Worth
(With distinction)
Vaughan, Beverly ..... Pecos
(In absentia)
Watson, Francis-Chase ..... Fort Worth
Wyse, William L., Jr. ..... Fort Worth
(In absentia)
Witherspoon, Mary Louise ..... Fort Worth
Ziegler, Vincent Leon ..... Fort Worth

BACHELOR OF SCIENCE

McCarroll, Loy C. ..... Fort Worth
Petta, Walter B. ..... Fort Worth

BACHELOR OF SCIENCE IN COMMERCE

Callaway, Coleman P., Jr. ..... Fort Worth
James, Ned ..... Smithfield
Kemp, Wilba S. ..... Arlington
Lewis, Vernon C. ..... Byrd

BACHELOR OF SCIENCE IN EDUCATION

Cadwallader, Dorothy ..... Fort Worth
(With distinction)
Coats, Christine ..... Sharon, Pennsylvania
Dwyer, Reta ..... Fort Worth
(In absentia)
McCoy, Olga ..... Arlington
Maloney, Ann ..... Fort Worth
Odum, Thomas Harold ..... Fort Worth
Rutherford, Raymond Riley ..... Camp Wood
Stark, Ruth Bartley ..... Fort Worth
Stroud, Mary Marguerite ..... Fort Worth
Weems, George Alford ..... Shamrock

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Mayne, Mason ..... Tyler
Tittle, Harry Jackson ..... Fort Worth
Wetzel, Jack P. ..... 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

Richards, C. H. Jr. 2.950
Jarvis, Ann Day 2.933
Jones, Marjorie Claire 2.893
Colquitt, William Pyeatt 2.847
Poll, Richard Douglas 2.830
Rippy, Merrill 2.818
Barnes, Earle Burdette 2.673
Zlatkovich, Charles T. ..... 2.[illegible]
Brooks, Jack ..... 2.[illegible]
Welsh, W. A., Jr. ..... 2.[illegible]
Haizlip, Catherine Young ..... 2.[illegible]
Volkel, Marjorie ..... 2.[illegible]

FROM THE AUGUST CLASS

Cadwallader, Dorothy 2.425
Sutton, Carl 2.400
Peacock, Joe Val 2.260

ENROLLMENT FOR ENTIRE STUDENT BODY FOR SESSION 1938-'39

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

Alexander, Mrs. Alex—Fort Worth
Alexander, George Henry—Fairfield, Alabama
Allen, H. W. W., Jr., n-e—Fort Worth
Allen, Mrs. Mildred, so—Fort Worth
Allen, Sheila Emery, e—Fort Worth
Anderson, J. F., e—Fort Worth
Anderson, Martha Linda, so—Hillsboro
Arthur, James Allen, e—Kennedale
Ayers, Joe, so—Weatherford
Baits, Mrs. Mildred Cabaniss, e—Fort Worth
Baker, Haskell, e—Fort Worth
Balthrop Elnora, e—Fort Worth
Barber, H. L., so—Azle
Barbour, Josephine, n-so—Fort Worth
Baskin, Juanita, n-so—Fort Worth
Bates, Mrs. Charlott, e—Fort Worth
Bates, Rema Love, s-e—Fort Worth
Baughman, Field Andrew, e—Fort Worth
Beasley, Cecil W., so—Grandview
Beaty Samuel Paschal, n-e—Fort Worth
Beck, Marie Anderson, n-so—Fort Worth
Bedell, Winnie Vivian, s-e—Fort Worth
Bell, Mrs. Gladys, n-so—Fort Worth
Bellmore, Mrs. Helen Morro, n—Fort Worth
Bennett, Ethel Evans—Fort Worth
Berrong, Verna, so—Fort Worth
Boley, T. Reginald, n-e—Fort Worth
Bonner, Mrs. Maude Dilworth, e—Fort Worth
Boone, Grace A., so—Fort Worth
Boone, William Jefferson, n-e—Fort Worth
Booth, Marietta E., so—Fort Worth
Bosley, Sterling Houston, n-e—Fort Worth
Bourland, Judith, so—Fort Worth
Boyd, Ila Louise, n-e—Fort Worth
Bradford, Walter Theo, s-e—Fort Worth
Bradley, Elizabeth Leach, so—Fort Worth
Bradshaw, Floyd, e—Aledo
Brooks, Jack Alexander—Moran
Brooks, Morton P., so—Stephenville
Brown, Mrs. Rachael Tandy, e—Fort Worth
Brown, Mrs. Sarah Elizabeth, so—Fort Worth
Brownfield, Loreta, e—Fort Worth
Burford, Louise, s-e—Fort Worth
Burkett, Ella Mae, so—Fort Worth
Burns, Frances, so—Fort Worth
Burns, Harold, n-e—Fort Worth
Burton, Mrs. Vesta Carr, e—Fort Worth
Butler, Pearl, so—Arlington
Butler, Willie Mae, so—Breckenridge
Caffey, Olga F., e—Fort Worth
Campbell, Laura Fowler—Dubuque, Iowa
Carpenter, Harold Grady—Fort Worth
Carson, George Harold, s-e—Fort Worth
Carter, Lovie, so—Fort Worth
Carter, Mrs. Margaret Banks, so—Fort Worth
Carter, Mildred, s-e—Fort Worth
Caskey, Mrs. Margarett S., n-so—Fort Worth
Cathcart, Ruth, n-e—Fort Worth
Cauker, Anne, e—Fort Worth
Cayton, Ruth Amanda, e—Fort Worth
Cherryhomes, George—Jacksboro
Chute, Mary, n-so—Fort Worth
Clark, Herman E., s-e—Fort Worth
Clark, Mary Ruth, n-e—Fort Worth
Clark, Sidney, D., n-e—Fort Worth
Clark, Virginia Gordon, n—Fort Worth
Clower, Mrs. Myrtle Wright, e—Fort Worth
Cogdell, James N.—Fort Worth
Colquitt, Mary Juanita, s-e—Fort Worth
Colquitt, William Pyeatt, e—Fort Worth
Corbitt, Robert Earl, n-e—Fort Worth
Crawford, Eula, e—Fort Worth
Creswell, Horace Staley, so—Cleburne
Crosby, Ruth, s-e—Fort Worth
Crotty, Clarence Eugene, n-so—Fort Worth
Crumley, Frank Edward, n-e—Fort Worth
Cunningham, Lorene, s—Fort Worth
Daggett Ruth, n-so—Fort Worth
Dalrymple, George Browning—Fort Worth
Dalrymple, Gladys F.—Fort Worth
Davis, Ernestine, n-so—Fort Worth
Davis, Peyton Alphonso—Longview
Davis, Richie Lee, s—Fort Worth
Dent, Mary Beckham, e—Arlington
Dewees, Pearl, e—Fort Worth
Diltz Opal Lynn, n-e—Fort Worth
Douglas, Lauva Myrtis, n-e—Fort Worth
Douglass, John Jasper, so—Fort Worth
Drahn, Winnie Fritz, e—Fort Worth
Dudley, Herbert Garland, s—Dallas
Earl, Norman T., s-e—Fort Worth
Earl, Thomas Collins, n-e—Fort Worth
Easley, Samuel James, n—Fort Worth
Edwards, John Taylor, n-e—Fort Worth

GRADUATES—*Continued*

Ellis, Phyllis, n-e ..... Dallas
Emery, Mrs. Josephine R., so ..... Rochester
Evans, Carl Williams, n-so ..... Fort Worth
Ewell, Mrs. Wallace M., e ..... Fort Worth
Ezzell, Dorothy, e ..... Fort Worth
Ferris, Bess, so ..... Fort Worth
Floyd, John Lewis ..... Gasburg, Virginia
Fry, Edmunda F., n-e ..... Fort Worth
Gardner, Atys, n-e ..... Fort Worth
Garrett, George Robert, e ..... Fort Worth
Garrison, Anna Louise, n ..... Fort Worth
Geer, Sallivee James, e ..... Fort Worth
Gibble, William T. ..... Moline, Illinois
Gibson, J. F., s-e ..... Covington
Gilbow, Cora, e ..... Fort Worth
Giles, Maude, e ..... Fort Worth
Gillis, Everett Alden ..... Fort Worth
Gillmore, Harvey Maurice, s-e ..... Fort Worth
Glover, Mrs. Bernice Eugenia, e ..... Fort Worth
Gonder, William Henry, n-e ..... Denton
Grammar, Mrs. Norma R., n-so ..... Fort Worth
Grange, Lillian Jane, so ..... Fort Worth
Graves, Harold, so ..... Fort Worth
Green, Harlos, so ..... Fort Worth
Green, Mary Louise, e ..... San Antonio
Greer, Muriel, n-e ..... Fort Worth
Griffis, James Lee, so ..... Paris
Griswold, Walter ..... Chicago, Ill.
Grove, Charlotte Elizabeth, e ..... Fort Worth
Gruwell, Mrs. Sallie Marvin, so ..... Tulsa, Okla.
Guerry, Royce Hutcheson, s-e ..... Fort Worth
Gutel, Joseph Mark, e ..... Fort Worth
Halbert, Bernice Louise, e ..... Fort Worth
Harkins, Thomas Albert, n-so ..... Fort Worth
Harkins, William Henry ..... Fort Worth
Harrison, Susan O., so ..... Fort Worth
Hawkins, Annie, e ..... Fort Worth
Hay, Kenneth McKinley ..... Dallas
Hayes, Frank Leon, n-e ..... Fort Worth
Head, Mrs. Eunice, e ..... Fort Worth
Henegar, Mrs. Mary Maude R., s-e Fort Worth
Henegar, Paralee, e ..... Fort Worth
Hensarling, Mrs. Ima C., s-e ..... Stephenville
Hensarling, T. A., s-e ..... Stephenville
Hicks, Marion Lawrence, n-e ..... Fort Worth
Hinrichs, Faye Bond Scott ..... Fort Worth
Hoag, Merritt E., e ..... Cleburne
Holland, James Eugene, n-e ..... Fort Worth
Hommel, Alpha Ash, e ..... Fort Worth
Horne, Margaret, s ..... Frost
Hotchkiss, Iline Baker, e ..... Fort Worth
House, Hannah Ann, n-e ..... Mansfield
Houtchens, Lorena, e ..... Fort Worth
Houtchens, Loren William, s-e ..... Dallas
Huddleston, Frances, s-e ..... Fort Worth
Ingraham, Mrs. Helen Wright, e ..... Fort Worth
Iseman, Mrs. Della Iola, s-e ..... Handley
Jacks, Clair Cochran, e ..... Handley
Jamison, Mrs. Rena M., e ..... Mineral Wells
Johns, Mrs. Gertrude Owens, e ..... Arlington
Johnson, Almena Perry, s-e ..... Fort Worth
Johnson, Beulah Carol, e ..... Fort Worth
Johnson, Roy Edgar, n-e ..... Fort Worth
Jones, Douglas Eugene ..... Van Alstyne
Jones, James Gary, so ..... Ruffin, S. C.
Jones, Olin C., n-s-e ..... Fort Worth
Kahn, Gretchen Caroline, n-e ..... Fort Worth
Kane, Mrs. Virginia, n-so ..... Kilgore
Keith, Noel Leonard ..... Oakland, California
Keller, Frank Marion, n-e ..... Fort Worth
Kennedy, Ruth, s-e ..... Fort Worth
Kerr, Dola Su, e ..... Fort Worth
Kerr, Dora Lu, e ..... Fort Worth
Kingsbery, Virginia, n-e ..... Fort Worth
Kirkman, Ruth, s-e ..... Fort Worth
Labhart, Cora Ellen, e ..... Fort Worth
Lace, Elizabeth W., n-so ..... Fort Worth
Ladd, W. D., e ..... Mineral Wells
Langford, Nora, so ..... Fort Worth
Leissner, F. F., so ..... Fort Worth
Leonard, Mrs. Alma, e ..... Fort Worth
Lindsay, Edward Yager, so ..... St. Augustine, Fla.
Linthicum, Cecil I., e ..... Fort Worth
Lipscomb, Katherine, so ..... Fort Worth
Lipscomb, Raymond Neal ..... Fort Worth
Lowe, Willis E., e ..... Fort Worth
McCain, Nell Lenora, s-e ..... Milford
McCain, Pauline, so ..... Fort Worth
McCollum, Roy L., so ..... Stephenville
McCuiston, Aletha, so ..... Fort Worth
McDaniel, May Belle Griffiths, so ..... Fort Worth
McLeland, Albert, e ..... Fort Worth
Massingill, Etha Mae, s-e ..... Fort Worth
Matthis, Fontaine Raymond, so ..... Fort Worth
Maxwell, Lillian, M. J., n-so ..... Fort Worth
Mays, Mrs. Helen Tribble, e ..... Fort Worth
Meacham, Allie, e ..... Fort Worth
Melanson, Janis-Young ..... Fort Worth
Miller, Mrs. M. McCracken, n-so Fort Worth
Milling, Lilian May, n-so ..... Strawn
Mitchell, Charles Raymond, n-e ..... Fort Worth
Mitchell, Hattie Edward, e ..... Fort Worth
Moore, Jo Helen, so ..... Graham
Moore, Robert L., so ..... Arlington
Morton, Loreta Mae, n-e ..... Fort Worth
Munn, Arnold Lee, n-e ..... Burleson
Murphy, Fern, n-so ..... Fort Worth
Murphy, Hue Lemmah, e ..... Fort Worth
Murphy, Dr. James Lawrence, n-e Fort Worth
Muston, F. L., so ..... Alvarado
Nash, Mrs. Grace McRaynolds, e Fort Worth
Nelson, Mrs. Thelma V. Moore, s-e Fort Worth
Netherton, Lillian, n-so ..... Fort Worth
Netterville, Emmajean, s-e ..... Fort Worth
Nicholson, Omega, so ..... Fort Worth
Nicol, David ..... Fort Worth
Nielsen, Otto R., e ..... Fort Worth
Norman, Noble, so ..... Burleson
Norwood, James W., e ..... Fort Worth
Officer, Katherine Marie, e ..... Fort Worth

GRADUATES—*Continued*

O'Gara, William Thomas ..... Fort Worth
Ogilvie, Mrs. Ava Maude, e ..... Fort Worth
Oliver, H. Preston, n-e ..... Fort Worth
Ord, Zettie Dean, so ..... Fort Worth
Owen, Inez Hancock, e ..... Fort Worth
Pampell, Vernon C., s-e ..... Fort Worth
Pannill, Louise, e ..... Fort Worth
Payne, Ralph Chesley, e ..... Fort Worth
Peach, Elberta, so ..... Fort Worth
Pearson, Belle, e ..... Fort Worth
Peek, Merle Stanley ..... Fairfax, Oklahoma
Peevey, Lottie, e ..... Fort Worth
Penner, Charline E., n-e ..... Fort Worth
Peterson, E. T., so ..... Fort Worth
Peterson, Mrs. E. T., so ..... Fort Worth
Petz, Ana Corra, so ..... Brownsville
Pickard, Charlotte, so ..... Fort Worth
Pierce, Lee Compton, s ..... Lancaster
Poll, Richard Douglas, s ..... Fort Worth
Pope, Bess Flo, s-e ..... Fort Worth
Porter, Fred Baker, n-e ..... Fort Worth
Porter, T. W., e ..... Fort Worth
Portwood, Lucile Mitchell, n-e ..... Fort Worth
Potter, Geraldine Lucille, n-so ..... Fort Worth
Quillian, Emma Kate, e ..... Fort Worth
Raley, Lessie Mary, so ..... Alvord
Rankin, Bess, e ..... Arlington
Rankin, Erma Maurine, n-e ..... Fort Worth
Rea, Harrell Allen ..... Lubbock
Renaud, Ernest James, n-e ..... Fort Worth
Rhodes, Jon Knox, n-e ..... Fort Worth
Rhome, Otto Crandall, s-e ..... Amarillo
Richards, C. H., Jr., so ..... Fort Worth
Riley, Mary Elizabeth, so ..... Fort Worth
Riley, Philip E., so ..... Fort Worth
Rippy, Merrill, s-e ..... Fort Worth
Roberson, Avis Katherine, e ..... Fort Worth
Roberson, Lennie Doris, e ..... Fort Worth
Roberts, Doris Kathryn, n-e ..... Fort Worth
Roberts, Harry White, so ..... Columbus, Ky.
Roberts, Noel Marcus, e ..... Fort Worth
Ross, W. A., so ..... Mineral Wells
Rowland, Martha Laura, e ..... Fort Worth
Rumph, Nora Gunter, e ..... Fort Worth
Russell, Harvey Nual, e ..... Fort Worth
Russell, William Kirtley, so ..... Cleburne
Ruyle, Ben J. ..... Fort Worth
Scarborough, Luther, so ..... Fort Worth
Scott, Mrs. Anna Marie, e ..... Fort Worth
Scott, Ernestine La Verne, e ..... Fort Worth
Sherman, Carl ..... Fort Worth
Shields, Grace, e ..... Fort Worth
Simmons, Lorita, so ..... Weatherford
Simmons, Mary Emma, e ..... Fort Worth
Simons, Gladys Ruth, s-e ..... Fort Worth
Simons, Ireta Robison, n-e ..... Fort Worth
Simpson, Bess, n-so ..... Fort Worth
Smith, Jay Franklin, s-e ..... Okla. City, Okla.
Smith, Lillie Marcia, e ..... Fort Worth
Smith, Lois Anne, s-e ..... Fort Worth
Smith, Maxine Webb, e ..... Fort Worth
Smith, Ralph E. ..... Fort Worth
Smith, Ruby Belle, so ..... Fort Worth
Smith, Mrs. Sue Ella, e ..... Fort Worth
Smith, Mrs. Thelma Sue, e ..... Fort Worth
Smithey, Bess, e ..... Arlington
Stallings, Hope, so ..... Fort Worth
Steele, H. E., so ..... Cleburne
Stephen, Odus, s-e ..... Stephenville
Stone Milton C., e ..... Arlington
Stormont, Dave H., n-e ..... Fort Worth
Street, Lottie Frances, s-e ..... Fort Worth
Sutton, Carl, s ..... Fort Worth
Taylor, Ernestine, s-e ..... Fort Worth
Tatum, Alto, so ..... Gladewater
Thompson, Lillie Ruth, n-so ..... Fort Worth
Thompson, Rosamond, so ..... Fort Worth
True, Alline, e ..... Fort Worth
Truelson, Julius George, s-e ..... Fort Worth
Turner, Janie Elyda, e ..... Fort Worth
Vaden, Carol Lee, s-e ..... Fort Worth
Varn, Mattie Stephens, n ..... Fort Worth
Wagner, Winfield Jones, Jr., e ..... Fort Worth
Waldron, Shirley, n-e ..... Fort Worth
Walker, Bird Ames, e ..... Fort Worth
Wall, Laura Belle, n-so ..... West Monroe, La.
Waller, Kathryn, e ..... Fort Worth
Ward, Robert Lester, n-so ..... Fort Worth
Warren, Mabel, so ..... Fort Worth
Watson, B. H., e ..... Arlington
Watson, Francis-Chase, n-s-e ..... Fort Worth
Watson, Randolph C., so ..... Henderson
Watson, William Blackburn, n-e ..... Fort Worth
Way, Wilma Lucile, n-e ..... Fort Worth
Weaver, Aaron G., e ..... Mansfield
Webster, Cornelia Irene, n ..... Fort Worth
Weeks, J. Frances, e ..... Fort Worth
Weinman, Elmer S., e ..... Fort Worth
Wells, Ada Annie, n-so ..... Fort Worth
Welsh, W. A. ..... Fort Worth
Wetzler, Will, so ..... Mineral Wells
Wheeler, Nadine, n-so ..... Fort Worth
White, Clarence A., n-e ..... Fort Worth
Whitehouse, Alice Gertrude, so ..... Cleburne
Wilkes, Ruth Thomas, n-so ..... Fort Worth
Willhite, Ed, e ..... Aledo
Williams, Aileen, e ..... Fort Worth
Williams, Mrs. Jennie May, e ..... Fort Worth
Williamson, Frances Naomi, so ..... Fort Worth
Wilson, Nat M., e ..... Fort Worth
Witherspoon, Mary, so ..... Chatfield
Woods, William David, e ..... Dallas
Yates, Mrs. Dorothy H., s-e ..... Fort Worth
Yates, Frances Tedford ..... Fort Worth
Ziegler, Vincent Leon, n-s-e ..... Fort Worth
Zlatkovich, Charles Theodore ..... Fort Worth

Seniors

Ackerman, Helen Presnall, so ..... Fort Worth
Adams, Grace Maurine, so ..... Del Rio
Alexander, John J. ..... Fort Worth
Allen, Dwight Lowell, s ..... Fort Worth
Ballenger, Robert ..... Henderson
Banks, Edwin Bruce ..... Marshall
Barkley, Virginia ..... Bishop
Barnes, Mrs. Ellen Waldron, e ..... Fort Worth
Barnes, Nancy P. ..... Fort Worth
Bass, Bobby Carr, s ..... McKinney
Beavers, N. Louis, e ..... Fort Worth
Becker, Walter F., s ..... Kaufman
Beetham, Marjorie Lucille ..... Mineral Wells
Bell, Catherine Vivian, s ..... Weatherford
Bellamy, Yola, e ..... Fort Worth
Berry, Allynn, s ..... Fort Worth
Bhael, Inez, s ..... Paris
Bilheimer, Edward Stephen ..... Fort Worth
Bostick, Mrs. Ree S. ..... Fort Worth
Boyd, Anna Marie, s ..... Fort Worth
Bradley, Walter La Verne, s ..... Fort Worth
Brewer, Cyrus F., s-e ..... Fort Worth
Brown, Dorothy Jane, e ..... Fort Worth
Brown, John Lovelace, so ..... Fort Worth
Buckeridge, Byron Bennett, s-e ..... Fort Worth
Cadwallader, Dorothy, so ..... Fort Worth
Callaway, Coleman, so ..... Fort Worth
Callaway, Matilda, s ..... Fort Worth
Canfield, Dorothy, s-e ..... Fort Worth
Carlson, C. Everett ..... Attleboro, Mass.
Carrell, Josephine, s ..... Fort Worth
Carswell, Horace S., Jr., s ..... Fort Worth
Cartan, Margaret, s ..... Fort Worth
Carter, Mrs. C. S., s-e ..... Handley
Chandler, Ella Frances ..... Stephenville
Cherryhomes, Rawlins ..... Jacksboro
Chollar, Ivy May, so ..... Fort Worth
Clark, Constance, s ..... Wichita Falls
Clark, Mary Ruth ..... Fort Davis
Coats, Christine L., so ..... Sharon, Penn.
Cohn, Raymond, e ..... Fort Worth
Colquitt, Landon A., s ..... Fort Worth
Combs, Mary Elise, s ..... Fort Worth
Compton, Edwin Wells, e ..... Fort Worth
Crabb, T. E., e ..... Fort Worth
Craven, Mary Louise ..... Weatherford
Creson, Mrs. Mary Blanton ..... Fort Worth
Crews, Richard White, s ..... Dallas
Crutchfield, Bill James, s-e ..... Fort Worth
Cuthrell, George Frederick ..... Tyler
Daniel, Guy S., s ..... Mission
Darby, Mary Louise, so ..... Fort Worth
Davis, Lon, s ..... Floydada
Dawson, Eugene Paul ..... Franklin, Indiana
Denby, Frank Hunter, e ..... Fort Worth
Donoghue, Margaret Kennedy, e ..... Fort Worth
Douthit, Mary Eloise, so ..... Nashville, Tenn.
Downs, Hazel K., e ..... Fort Worth
Drennan, Jesse Thurman, e ..... Fort Worth
Dunivant, Raymond Lee ..... Fort Worth
Dwyer, Reta E., so ..... Fort Worth
Dunlap, Wayne ..... Cameron, Mo.
Eads, Mrs. Lola, s-e ..... Fort Worth
Ernst, Pauline ..... Fort Worth
Etzel, Mrs. John M., so ..... Fort Worth
Ewell, William Tyler ..... Fort Worth
Fallis, Martha Jane, s ..... Fort Worth
Farrington, Dorothy ..... Fort Worth
Farrington, Mrs. Sidney King, s ..... Fort Worth
Flippen, Sylvia, s-e ..... Fort Worth
Forte, Robert A. ..... Sherman
Galloway, Joe Danell, e ..... Fort Worth
Gentry, Sloan ..... Palestine
Gibbs, Herschel W. ..... Fort Worth
Gibson, Marjorie Joy ..... Dallas
Glaze, Miriam ..... Fort Worth
Graves, Martha Ceil ..... Fort Worth
Gray, Winnie Jewell, s-e ..... Cleburne
Grimland, John ..... Fort Worth
Groom, Mary Jane, s ..... Brownsville
Haggard, Emajean, s ..... Plano
Hale, Insall B., s ..... Markham
Haley, Arthur Eugene, s ..... Colorado
Hall, Colby D., Jr. ..... Fort Worth
Hall, Johnny ..... Kaufman
Hanna, Margaret Elizabeth, e ..... Everman
Harris, Frances Bebe, s ..... Fort Worth
Haynes, Mattie, s-e ..... Cleburne
Henley, Dalilla, s ..... Fort Worth
Hensch, Russell Carl, s ..... Houston
Herring, Floyde Adair, s ..... Fort Worth
Higgins, Mrs. Winnie Davis, e ..... Fort Worth
Hocker, Lamar ..... Lampasas
Hoe, Mrs. Alfred Roland ..... Seminary Hill
Howard, Duane Pickrell ..... Fort Worth
Hudgins, Helen Juanita ..... Waco
Hudson, L. R., s-e ..... Burleson
James, Ned, so ..... Smithfield
Jay, Dorothy Marie, so ..... Fort Worth
Jones, Bruce, so ..... Fort Worth
Jones, Eunice, e ..... Fort Worth
Jones, Gladys ..... Fort Worth
Jones, Gladys Arlena, so ..... Weatherford
Jones, Laureighn ..... Paris
Jones, Rubye Faye ..... Fort Worth
Jones, Wallace, so ..... Ballinger
Jones, Wilbourne Ocie, e ..... Fort Worth
Jordan, Bob ..... Albany
Jordan, Dorothy Helen, s ..... Fort Worth
Kelsey, Edith Florence ..... Fort Worth
Kemp, Wilba S., so ..... Arlington
Kendall, Charles B., Jr., so ..... Fort Worth
Klein, Raymond Albert ..... El Paso
Kline, Forrest H. ..... Gregory
LaRue, Frances Marian, so ..... Fort Worth
Lawrence Marie G., e ..... Fort Worth
Lawrence, Mary Jo ..... Fort Stockton
Leggett, Floyd A. ..... Fort Worth
Lewis, Vernon C., so ..... Boyd
Lipscomb, Vernon Fredrick, e ..... Fort Worth

SENIORS—*Continued*

Low, C. W., e—Fort Worth
Luker, Mrs. Imogene—Fort Worth
McAfee, Wrenella Beth—Fort Worth
McCall, Scott, so—Fort Worth
McCartney, Lois Lucille, s-e—Fort Worth
McCaul, Jewell—Fort Worth
McConnell, Catherine Luana, e—Fort Worth
McCoy, Olga Elizabeth, so—Arlington
McFall, Rex Lewis, s—Abilene
McGraw, Mitchell Sayles, s—Mineola
McKeever, Cleo Bell—Fort Worth
McKinney, M. LaVerne—Wichita Falls
McKinney, John White—Fort Worth
McKissick, Charles Brite, so—Cisco
McLendon, Alma, so—Groesbeck
Mabry, Charles—Plainview
Mackey, Marian, s—Temple
Maloney, Ann, so—Fort Worth
Masters, Marshall David—Greenville
Matthews, N. James—Fort Worth
Maxwell, Jack Ernest, s—Fort Worth
Mayne, Mason, so—Tyler
Mercer, William Ellis, so—Fort Worth
Merritt, James—McKinney
Mills, Frank M., Jr., so—Fort Worth
Mims, Francis Parsons—Fort Worth
Mindel, Wilbur Jay—Petoskey, Mich.
Montague, Mrs. Mary Hodgson, so—Fort Worth
Montgomery, David—Dallas
Montgomery, Garlan—Ranger
Morgan, H. Daniel, e—Jacksboro
Morrison, Mrs. Oakley Thomas, s—Fort Worth
Moseley, Arthur L.—Rochelle
Mottley, Lloyd—Van Alstyne
Moyar, John B.—Fort Worth
Mueller, Lou Blumberg, s—Fort Worth
Murphy, Jack, s—Fort Worth
Murray, Martha Williams—Sulphur Springs
Nash, Travis—El Dorado, Ark.
Neel, Joseph Croskell—Fort Worth
Nifong, Harry, Jr., s-e—Mansfield
O'Brien, David, s—Dallas
Odum, Thomas Harold, so—Fort Worth
O'Gara, Katherine—Fort Worth
Owen, Mary Eleanor—Jacksonville
Paty, Orville Brit—Fort Worth
Peacock, Joe Val, so—Fort Worth
Pendleton, Olin Baker—Fort Worth
Peterson, Mrs. Maurine, e—Fort Worth
Petty, James Martin—Fort Worth
Peyton, Ernest Maxwell, s—Tyler
Phares, Elliott W., so—Dallas
Phillips, Bert Lionel, so—Fort Worth
Pickering, John E., so—Midland
Porter, Mary, s—Belton
Porterfield, Frances Marie—Fort Worth
Potter, Birdie Blow, so—Fort Worth
Qualls, Ruth, e—Fort Worth
Ragland, Robert Allen, s—Homer, Louisiana
Rall, Cary Eugene, s—Fort Worth
Randall, Mrs. Cornelia Ann—Fort Worth
Randolph, Charles Curtis, e—Fort Worth
Rhoads, Mrs. Elizabeth, e—Fort Worth
Richardson, Mary Helen—Fort Worth
Roberson, Tom E.—Fort Worth
Robertson, Carolyn L., e—Mansfield
Robinson, Mrs. Genevra M., s-e—Fort Worth
Rose, Dorothy Inez, s—Fort Worth
Rutherford, Raymond R., so—Camp Wood
Sanders, Ruth Evelyn—Fort Worth
Sayles, Margaret—Caldwell
Schenck, Carman H.—Fort Worth
Shell, John Preston—Fort Worth
Shelton Clara—Fort Worth
Shpack, Carnlius Carl—Fort Worth
Shropshire, Mrs. Jessie Parker, so—Fort Worth
Simons, Virginia, s—Fort Worth
Smith, J. C., s—Fort Worth
Smith, Kathryn McIver, s-e—Fort Worth
Smith, Mrs. W. C. (Luvicy), e—Fort Worth
Snodgrass, Bradley—Fort Worth
Snow, Paul, Jr., s—Rockwall
Spearman, Katherine Prather—Fort Worth
Stark, Ruth Bartley, so—Fort Worth
Starr, Pete Joe, so—Fort Worth
Steinhauser, Mrs. Ruth Phillips, e—Fort Worth
Stoker, Billie Black—Hereford
Story, Wynette—Ennis
Stroder, Ben F.—Fort Worth
Stroud, Mary Margueritte, so—Fort Worth
Stuermer, Lillian Le Nora—Brownsville
Sutton, Roger Edwin, e—Fort Worth
Tankersley, Paul Russell, s—Terrell
Tatsch, Rudolph Charles—San Angelo
Taylor, Frances Jane—Fort Worth
Thomas, Martha Jewell—Arlington
Thompson, Hazel G.—Sherman
Tinkle, Kenneth C.—Fort Worth
Tittle, Harry Jack, so—Fort Worth
Trent, Lucile, s—Fort Worth
Tucker, LaMonte Adair, s—Fort Worth
Van Horn, Jessie Ellen—Iowa Park
Vaughn, Beverly, so—Pecos
Wand, Frances Elizabeth, s—Fort Worth
Webster, Carolyn Elizabeth—Fort Worth
Weems, George Alford, so—Shamrock
Welsh, Mrs. Ruth Neal—Princeton
West, Victoria—Fort Worth
Wetzel, Jack Pete, so—Fort Worth
Whitley, Margaret Anne, s—Fort Worth
Wilcox, Mrs. Leone Wall, s-e—Fort Worth
Wilkinson, Ward K.—Cisco
Williams, Charlie—Hillsboro
Witherspoon, Mary Louise, so—Fort Worth
Wodell, Frank Eugene—Fort Worth
Young, Nancy, so—Fort Worth

JUNIORS

Abney, Will Franklin ..... Gregory
Aldrich, Charlie Ki ..... Temple
Alliston, Wiley Sutton, s ..... Fort Worth
Alliston, Wiley Thompson, so ..... Fort Worth
Anderson, Lois Marie ..... Fort Worth
Ashley, Bessie Fern, so ..... Sanger
Ashley, Howard Joseph ..... Fort Worth
Atkins, Harold Small ..... Lawrenceville, Ill.
Atkinson, Milton ..... Fort Worth
Bailey, Frank A., Jr., e ..... Fort Worth
Baird, Guy Pollard, Jr. ..... Greenville
Banner, Bettye Jean, so ..... Fort Worth
Barber, Thomas David ..... Tallulah, La.
Barlow, Maerlant M. ..... Fort Worth
Barnard, Juell Floraine, e ..... Fort Worth
Best, Mac ..... Sand Springs, Oklahoma
Bigham, Jack Pershing ..... Fort Worth
Biser, Elisabeth ..... Beaumont
Biser, Margaret Jane ..... Beaumont
Black, William Arthur, s ..... Orange
Bogart, Charlie Aurelia, e ..... Handley
Bowden, Netholyn ..... Weatherford
Boyd, Priscilla Ray ..... Fort Worth
Bredthauer, Tommy M. ..... Burton
Briggs, Marian Locke ..... Paris
Briggs, Wanda ..... Fort Worth
Brower, Helen Gwendolyn, s ..... Fort Worth
Bryan, Pat, e ..... Graham
Burkett, Alma Lea ..... Decatur
Bus, Ethel Marcella ..... Fort Worth
Buster, Frances ..... Fort Worth
Buster, Frances Yvonne ..... Fort Worth
Butner, Lila Ann, so ..... Cleburne
Cabiness, Julia ..... Temple
Calkins, Dick Conroy ..... Fort Worth
Carpenter, Maude, s-e ..... Cleburne
Cassidy, George Howard, s ..... Fort Worth
Cassidy, Glenn Edward, e ..... Fort Worth
Chamberlain, Glenn ..... Sulphur Springs
Chappell, William B., s ..... Fort Worth
Christian, Kathryn, e ..... Fort Worth
Clark, Earle Hartford ..... Breckenridge
Clark, Fenton Lenore ..... Iowa Park
Clark, O. T., Jr. ..... Fort Worth
Clayborne, Richard B. ..... Aransas Pass
Clifford, Pat ..... Edna
Collup, Doris Maurine, e ..... Fort Worth
Connor, Helen Elizabeth ..... Fort Worth
Connor, Laura Ruth ..... Fort Worth
Cook, Mrs. J. T., so ..... Mer Rouge, La.
Cook, Robert Edgar, s ..... Fort Worth
Cope, Charles Walter, s ..... Fort Worth
Cox, Virginia, e ..... Fort Worth
Craddock, Lois ..... Seymour
Crosland, Robert Ethan, e ..... Fort Worth
Cross, Jack ..... Fort Worth
Cross, Mary Olive ..... Fort Worth
Cudlipp, Jessie Elma ..... Lufkin
Culbertson, Thelma Ione, s ..... Fort Worth
Cunningham, Thomas Murrah, s ..... Fort Worth
Decker, Bob West, s ..... Fort Worth
Dengler, Anthony Otto ..... Little Rock, Ark.
DeWees, W. O., Jr. ..... Fort Worth
Dickey, Alfred Frederick, e ..... Fort Worth
Douglas, William (Bill) ..... Fort Worth
Duckworth, Woodrow ..... Vernon
Duncan, Robert Roy ..... Fort Worth
Dutton, Addie, e ..... Fort Worth
Dyer, Norman Douglas ..... Belton
Eaton, Josephine ..... Tulsa, Oklahoma
Ede, May Helen ..... San Angelo
Ehlers, Melville ..... Pharr
Ellis, Billifay ..... Sulphur Springs
Emslie, Don, e ..... Fort Worth
England, Leon C. ..... Greenville
Engler, Sylvia, so ..... Fort Worth
Espy, Elwyn ..... Longview
Etier, Edgar Lee, s ..... Fort Worth
Ferguson, Jack ..... Arlington
Fitzgerald, Gordon E. ..... Fort Worth
Flint, Kitty Gale ..... Artesia, New Mexico
Foster, Deprece ..... Necess
Fox, Dorothy Ann ..... Fort Worth
Gallagher, Marcia Catherine ..... Fort Worth
Gathings, Evelyn, e ..... Arlington
Gibbs, B. Adkins ..... Fort Worth
Gideon, Leroy, s ..... Fort Worth
Gillespie, Winnifred ..... Fort Worth
Gillis, Frances Eileen ..... Fort Worth
Gleason, Chester Elmer ..... Amarillo
Godley, Dorothy Nell ..... Fort Worth
Goode, William Boone, e ..... Fort Worth
Goodner, Mary Ann ..... McKinney
Gowan, Carol ..... Fort Worth
Grant, Tom S., e ..... Fort Worth
Graves, Charles ..... McKinney
Green, Myrtle, so ..... Fort Worth
Green, Ruby, e ..... Fort Worth
Grimes, Ben, e ..... Arlington
Guthrie, Keith ..... Bercair
Halliday, John Herbert (Billy), s ..... Fort Worth
Hansard, William Mark, e ..... Fort Worth
Harris, Mrs. Lucy Anne, s-e ..... Fort Worth
Harris, Margaret Frances, s ..... Fort Worth
Haworth William ..... Fort Worth
Hazen Sue, s ..... Fort Worth
Hearne, Roy ..... Longview
Heitmann, Chester Charles, so ..... Fort Worth
Henderson, Berta Jane ..... Waco
Herndon, Katie G., e ..... Fort Worth
Herz, Lois Margaret ..... Fort Worth
Hill, Eulis Harold ..... Fort Worth
Hitt, Ralph Raymond, e ..... Fort Worth
Holbrook, Katherine Lee, so ..... Rayne, La.
Horner, Durwood ..... Energy
Houser, Alvin Eugene, so ..... Waco
Hudson, Jack Darrell, s ..... Fort Worth
Inlow, Hartford C. ..... Oklahoma City, Okla.
Jackson, Gilbert Leroy, s ..... Fort Worth
Jackson, Riggs S., e ..... Fort Worth

JUNIORS—*Continued*

Jackson, Sam Clinton — Fort Worth
Jaco, Everett Lee, so — Fort Worth
James, Mildred — Tyler
Jay, Evelyn — Fort Worth
Jenkins, Iola Maurine, e — Fort Worth
Johnson, Kathryn Ward, s — Fort Worth
Jones, Mrs. Eleanor Clanton, so — Fort Worth
Jones, Woodrow Wyatt — Breckenridge
Kelley, Guy M. — Fort Worth
Kellow, Clifford C. — Cleveland
Kennedy, Mrs. Marion F. — Fort Worth
Keplinger, Tom E., s — Fort Worth
Killian, Maxine, e — Fort Worth
Kindred, Ruth Eloise — San Angelo
Kolius, Helen Cecille, e — Fort Worth
Kost, Amelia Louise — St. Joseph, Missouri
Ladd, Catherine Ann — Fort Worth
Lancaster, Mary Helen — Longview
Lane, Dan Reib — Amarillo
LaPoe, Nell Jackson, e — Electra
Lauderdale, Mrs. J. C., so — Somerville
Leftwich, Jewell Carey — Fort Worth
Lindley, Alice Lucille — Brady
Linn, Mary Eloise, e — Fort Worth
Lipscomb, Vonno Rayford, s — Fort Worth
Lipscomb, Woodrow Wilson — Fort Worth
Lockwood, Harold Paul — Holyoke, Colo.
Loe, Charlotte Eileen — Alma, Kans.
Lollar, Lola Helena, s — Fort Worth
Lowden, Robert R., so — Fort Worth
Lowry, Margaret Ruth, so — Newark
Lowther, Alma Grace — Fort Worth
Lunt, Sydnie Coleman, e — Fort Worth
Lyons, Lawrence E., Jr., e — Fort Worth
Lusher, Mrs. Jack — Fort Worth
McArthur, Harold Jerome, e — Fort Worth
McBride, David C. — Fort Worth
McCarley, Marvin Basil, e — Fort Worth
McClanahan, Lacy Dwight — Fort Worth
McCoy, Rebecca — Fort Worth
McCue, Allen Howard, e — Fort Worth
McFarland, William Murice — Bryson
McGaff, Katherine Mae, e — Fort Worth
McGalliard, James Luther — Justin
McGarrity, Kenneth Charles — Fort Worth
McHarg, Anita — Ranger
McLaughlin, Elmo Murray, s — Dallas
McLeland, Jeff Roger — Fort Worth
MacDonald, O. L. — Fort Worth
Mac Sweeney, Gwendolyn Allein — Fort Worth
Malmberg, Molly, s — Fort Worth
Mann, Gwendolyn — Fort Worth
Mantooth, Jeanette — Lufkin
Marsh, Mrs. Irma Menn, e — Fort Worth
Marshall, Quentin, so — Carthage
Martin, Frances Elizabeth — Breckenridge
Martin, Ruth Eloise — Fort Worth
Menzezoff, Julius Andrew — Flushing, New York
Miller, Vernon L., e — Fort Worth
Mills, Marvin Kenneth, s — Fort Worth
Mix, Wilbur M. — Garland
Moore, Jess E. — Oxford, Kansas
Morphis, Oscar Lewis — Fort Worth
Morris, Jimmy — Corpus Christi
Nemitz, Frederick Carl, s — Fort Worth
Nicol, Jim — Fort Worth
Ogden, Ann Warren, so — Fort Worth
Oliver, Richard Reynolds — Schenectady, N. Y.
Olsen, Mrs. Lucille Powelson, e — Fort Worth
Parker, Robert S. — Wichita Falls
Patton, William J. — Fort Worth
Pecor, Dorothea, e — Fort Worth
Perryman, Jack — Nocona
Perryman, Walter, e — Grapevine
Pond, Ethelvest Gayle — Fort Worth
Pope, Dorothy Frances, s — Fort Worth
Powell, Edwin Erle — Gatesville
Price, J. M., e — Fort Worth
Rankin, W. F., Jr. — Fort Worth
Read, Earle Frost, s — Nocona
Rector, Howard, s — Fort Worth
Renfro, Millicent A. — Fort Worth
Ridings, Dorothy, s — Fort Worth
Roberts, Bobby C., s — Fort Worth
Roberts, Gene — Fort Worth
Roberts, Price — Duncan, Oklahoma
Rorex, Lucille, e — Fort Worth
Rousse, George Andrew, s — Fort Worth
Ruddell, Charles Harold, e — Fort Worth
Rumph, Clarice P. — Fort Worth
Rumph, Tom G., s — Fort Worth
Russell, Phil Charles — Fort Worth
Salmon, Lenora — Nocona
Scott, Clyde Walter — Fort Worth
Shelton, Ora M., s — Athens
Sherley, Jack — Los Angeles, California
Shillingburg, Louise, s — Fort Worth
Siceloff, Anna Marie — Fort Worth
Smith, Curtis Gail — De Leon
Smith, Elton, e — Fort Worth
Smith, Hazel, s — Big Spring
Smith, T. V., e — Fort Worth
Snebold, Harry F. — Fort Worth
Spratling, Douglas Ryan, s — Fort Worth
Spurlock, Clarice Virginia, so — Fort Worth
Stewart, Anita Jane — Fort Worth
Strube, Rhoba Fay — Fort Worth
Swain, W. Henry — Wichita Falls
Swiley, Tom Wilson — Longview
Tandy, Charles David, s — Fort Worth
Taylor, Elbert Daniel, s — Breckenridge
Tatum, Zella, e — Fort Worth
Taylor, Rebecca Anne, s — Timpson
Taylor, Wilbur Nelson — Austin
Teague, Gordon N., s-e — Fort Worth
Therrell, Grover Demar, e — Fort Worth
Thomas, Lee Sturges, e — Fort Worth
Thompson, Lloyd H., s — Fort Worth
Thornton, Elizabeth — Olney
Turner, Esther, so — Fort Worth

JUNIORS—*Continued*

Verheyden, Helen Ruth ..... Fort Worth
Watkins, Evelyn ..... Grand Saline
Watson, Mary Frances, s ..... Henderson
Weir, Opal, e ..... Crowley
Whitcomb, Mary Elizabeth ..... Cumberland, Ky.
White, Floyd Earl, Jr., s ..... Plano
White, Ruth ..... Laredo
White, Thomas Allison ..... Fort Worth
Whitley, Rufus, Jr. ..... Keller
Williams, Byron Beecher, Jr., e ..... Fort Worth
Williams, Dave Weldon ..... Fort Worth
Williams, Helen Parnell, s ..... Fort Worth
Williams, John B. ..... Fort Worth
Williams, Mrs. W. E., e ..... Fort Worth
Wilson, Stanley Eugene ..... Suburban Grinnell, Ia.
Worthington, Vineta Ruby ..... Jacksboro
Wright, Bill Edwin ..... Texarkana, Arkansas
Wright, Ellaree, e ..... Fort Worth
Wright, Mattie Mae, e ..... Grapevine
Zihlman, Charlotte, s ..... Fort Worth

SOPHOMORES

Albritton, Johnny Joe ..... Fort Worth
Alexander, Clarence ..... Princeton
Allen, Warren Irvin ..... Floydada
Anderson, Carl ..... Wichita Falls
Arnett, Dorothy Avolyn ..... Fort Worth
Arnold, Irene Marie ..... Parks
Aston, Earon C., Jr., e ..... Fort Worth
Baker, Lon Wyatt ..... Fort Worth
Ball, Robert F. ..... Handley
Barber, Vernie ..... Fort Worth
Barbour, Elizabeth Ann ..... Fort Worth
Bardin, Charles B., Jr. ..... Fort Worth
Barnard, Cornell Clark ..... Corpus Christi
Barnhill, James R. ..... Amarillo
Barr, Richard Carl (Jack) ..... Fort Worth
Bass, Sue ..... Dallas
Bass, Vivian (Poppy) ..... McKinney
Bayer, Robert K. ..... Fort Worth
Beardsley, Chester Ernest, e ..... Cleburne
Beasley, George Benton ..... Ennis
Beck, Kay, s ..... Fort Worth
Beene, Rex Allen ..... Panhandle
Belsky, David ..... Fort Worth
Berry, Jane ..... Fort Worth
Berry, Virginia, s ..... Fort Worth
Bicknell, Monroe ..... Cleburne
Bilderback, Billy ..... Fort Worth
Billingsley, Jack ..... Kilgore
Binion, Linden ..... Pritchett
Blackwell, Tempie Lee, so ..... Boyd
Blalocq, Jane, e ..... Fort Worth
Blalock, Mrs. Mary A., so ..... Fort Worth
Blanke, James Richard, e ..... Fort Worth
Blanton, Mary Sam ..... Elaine, Ark.
Boyd, Dorothy ..... Fort Worth
Bracewell, Elroy, s ..... Fort Worth
Brammer, Arleen Meree ..... Fort Worth
Brown, Jack D., s ..... Fort Worth
Brown, Thomas Vernon ..... Fort Worth
Bryan, Maude Elizabeth, e ..... Fort Worth
Bryson, Edna Earle ..... Fort Worth
Buckingham, Florrie ..... Sulphur Springs
Burr, H. B., s ..... Singleton
Butler, Allie Sue ..... Fort Worth
Byers, Jack Walton ..... Fort Worth
Byrom, Jewell Margaret, e ..... Fort Worth
Campbell, George Hubbard ..... Fort Worth
Capers, Tom Hale ..... Fort Worth
Caroway, Elvin Lee (Bill) ..... Spur
Carb, Meredith R. (Bill), Jr., so ..... Fort Worth
Carson, Helen J., e ..... Fort Worth
Carter, Heard Ledyard ..... Fort Worth
Caskey, Margaret ..... Fort Worth
Cason, J. B., Jr. ..... Fort Worth
Caylor, Harold Raymond ..... Keller
Childers, Bobby ..... Gregory
Chilner, William, e ..... Fort Worth
Christie, Raymond King ..... Woodland, Pa.
Clark, Virginia Rose ..... Fort Worth
Cobb, Edward Owen ..... Dallas
Coleman, Asa Marvin ..... Fort Worth
Coleman, Richard Madison, e ..... Fort Worth
Collier Thad N., e ..... Fort Worth
Collins, Caroline, so ..... Fort Worth
Collins, Carl Leroy ..... Cleburne
Collins, Warren G. ..... Ringling, Okla.
Cone, Richard Leo ..... Fort Worth
Cooke, Yvonne, e ..... Fort Worth
Cooper, Beth, so ..... Fort Worth
Cooper, Eva Marie ..... Fort Worth
Corbett, Ralph A. ..... Lufkin
Cowart, Glen ..... Dallas
Cox, Thomas B., e ..... Fort Worth
Cozby, Mrs. Grace, e ..... Fort Worth
Crannell, Jack ..... Dallas
Crawford, Mary Elizabeth ..... Fort Worth
Crawford, Winta Beth ..... Fort Worth
Cross, James C., e ..... Fort Worth
Crossfield, Charles Bill ..... Longview
Crotty, Burns McCashin ..... Fort Worth
Crowder, Loe Weldon ..... Fort Worth
Cummings, Jack, e ..... Fort Worth
Cunningham, Sidney ..... Dallas
Davidson, Dunkin Raymond ..... Fort Worth
Davis, Pete Chris ..... Fort Worth
Day, Joe, s ..... Rhome
Day, William Arnot ..... Amarillo
Denton, Dorothy Lea ..... Longview
Decker, Evelyn LaPerle, e ..... Fort Worth
Dews, Omer S., e ..... Fort Worth
Dillin, Mary Harding, s ..... Fort Worth
Dillinger, Frances Jewel ..... Port Arthur
Dix, Catherine Isabelle ..... Fort Worth
Dodson, Tom L. ..... Rhome
Douthitt, Troy, Jr., s ..... Henrietta
Drennon, Frances ..... Fort Worth

SOPHOMORES—*Continued*

Dunaway, Alma Louise ..... Cleburne
Duncan, May Anna ..... Wichita Falls
Dunigan, Bill, s ..... Fort Worth
Dyche, Gwendolyn Dorothy, e ..... Fort Worth
Dyer, Betty ..... Fort Worth
Dyer, Carl ..... Fort Worth
Earl, Maggie Mae, e ..... Fort Worth
Earhart, Susan K. ..... Houston
Early, Cleland E. ..... Fort Worth
Eddleman, John, s ..... Fort Worth
Ellis, Mary Eloise, s ..... Laredo
Ely, Jean ..... Electra
Ermis, Lillian May ..... Fort Worth
Estill, John S. ..... Fort Worth
Evans, Robert Thomas, s ..... Fort Worth
Farrington, Helen ..... Fort Worth
Ferguson, John Reagan, e ..... Fort Worth
Fine, Doyle Carl ..... Fort Worth
Finlayson, Dorothy Ruth ..... Rhome
Fitzgerald, William Wallace ..... Ennis
Flack, Louise ..... Eastland
Fletcher, Georgia Mae, s ..... Hazlehurst, Miss.
Foster, Margie Beth ..... Vernon
Fox, Louis, e ..... Fort Worth
Freeman, Alva, e ..... Fort Worth
Frost, Margarett, s ..... Fort Worth
Fulps, Carl A. ..... Long Island, N. Y.
Gandy, Mrs. Ethel, e ..... Fort Worth
Gandy, Perry William ..... Fort Worth
Gardner, Hal, s ..... Fort Worth
Gean, James Arthur ..... Fort Worth
Gentzke, Emma Louise, so ..... Fort Worth
Gerke, Edward William, e ..... Fort Worth
Gibson, Miriam ..... Henderson
Giles, Betty ..... Anna
Gillentine, Raymond Truett ..... Fort Worth
Gillespie, G. Murray ..... Fort Worth
Gillespie, William Kyle ..... Paris
Gilley, Maribell, e ..... Fort Worth
Glaze, Robert ..... Fort Worth
Glazer, Marvin ..... Fort Worth
Goodspeed, John ..... Fort Worth
Gracey, Tommye ..... Fort Worth
Griffith, Ruth Ellen ..... Fort Worth
Groseclose, Robert Estes ..... Alice
Gurnee, Nell Frances ..... Fort Worth
Hagemeier, Virginia Frances ..... Fort Worth
Hager, Clara Elizabeth ..... Dallas
Hale, Helen ..... Spur
Hale, Jane ..... Fort Worth
Hall, Mrs. Jim H. ..... Fort Worth
Hancock, Ruth Ellen, e ..... Fort Worth
Hankamer, Leslie Fanelle ..... Sour Lake
Harris, Harry Newman ..... Fort Worth
Harrison, Elizabeth Watt ..... Fort Worth
Harrison, George ..... Amarillo
Hartman, David Lloyd, e ..... Fort Worth
Hayes, John C. ..... Fort Worth
Head, Margaret ..... Fort Worth
Hearne, Madge Elaine, e ..... Fort Worth
Henderson, Luther Andrews ..... Fort Worth
Hill, Elsie Elizabeth ..... Fort Worth
Hill, George Holman ..... Roswell, New Mexico
Hill, Sarah Isabel ..... Laredo
Holland, Earl Warren ..... Fort Worth
Holmes, Charles Troy, e ..... Fort Worth
Holt, Kate, e ..... Fort Worth
Hopkins, Jeanette Adair ..... Fort Worth
Houtchens, Mrs. Loren, e ..... Dallas
Houtchens, Loretta, s ..... Fort Worth
Howard, Rex ..... Fort Worth
Hoyle, Leonard Doyle ..... Ennis
Hudson, H. C., Jr., s ..... Dalhart
Hughes, Retha, s ..... Longview
Humphrey, James, s ..... Fort Worth
Hurwitz, Philip ..... Fort Worth
Irby, William Eugene ..... Wichita Falls
Isbell, Grover Jim, so ..... Fort Worth
Jackson, Maud Ford, e ..... Fort Worth
Jarrell, Irvin W., so ..... Fort Worth
Jarvis, Daniel ..... Fort Worth
Jenkins, Shirley ..... Kilgore
Jennings, Eleanor A. ..... San Antonio
Jennings, William Bryan ..... Taft
Johnson, Jay Lee ..... Fort Worth
Johnson, Robert Emerson, e ..... Fort Worth
Johnston, Bob ..... San Angelo
Jones, Clara Lee ..... Fort Worth
Jones, Fred ..... Alvarado
Jones, H. C., e ..... Fort Worth
Jones, Laura ..... Fort Worth
Jones, L. Frances ..... Colorado
Jordan, Elizabeth Ann, s ..... Fort Worth
Jordan, Mary Ella, e ..... Fort Worth
Justin, John Sullivan ..... Fort Worth
Kellam, George Duane ..... High Island
Kennedy, Truitt ..... Fort Worth
Kerlee, Enis Mitchel ..... Fort Worth
Kimble, John Wilson, s ..... Floydada
Kinard, Lee Dalton, e ..... Fort Worth
King, Doris Ethel ..... Vernon
King, Tom, s ..... Vernon
Kirkpatrick, Charles Maxey ..... Smithfield
Kline, Bill Hutchinson ..... Dallas
Knipe, Wayne ..... Fort Worth
Kundts, Margaret ..... Fort Worth
Kysar, Herbert Allan ..... Fort Worth
Lacy, Lewis Glenn ..... Fort Worth
Lauver, Charliemae, e ..... Fort Worth
Lawrence, Virginia Jane ..... Fort Stockton
Lea, Carol Beth ..... Fort Worth
Lindley, Jacqueline Ouida ..... Ardmore, Okla.
Lipps, Jean, s ..... Fort Worth
Little, Bernice, s-e ..... Fort Worth
Loe, A. Edward ..... Alma, Kansas
Looney, Don ..... Saltillo
Loos, Don Alfred ..... Dallas
Louden, George Roland ..... Fort Worth
Lowther, Edward Everett ..... Fort Worth
Lucas, John Frank ..... Waxahachie

SOPHOMORES—*Continued*

Lucker, Virginia F., so ..... Fort Worth
Lunt, Clothilde, s-e ..... Fort Worth
Luskey, Louis ..... Fort Worth
McCarty, Madeline Delia ..... Eagle Lake
McCue, Zenobia Massey, e ..... Fort Worth
McCulloch, Davis Ben ..... Fort Worth
McKinney, Murray Charlton (Chile), s ..... Sulphur Springs
McLain, Helen Jane ..... Liberal, Kansas
McMahon, Marjorie, e ..... Fort Worth
McRoberts, Floyd M. ..... Fort Worth
Magoffin, Betty ..... Fort Worth
Mahaffey, Phil ..... Sterling City
Manning, Jane Ella ..... Fort Worth
Marr, Jeanne Allyn ..... Bonham
Marrett, Helen Claudine, s ..... Fort Worth
Marshall, Alcy Lou ..... Corsicana
Marshall, Martha Mary ..... Houston
Martin, Billie Lou ..... Graham
Martin, Elsie Roe ..... Fort Worth
Martin, Myrtle Jo ..... Abilene
Martin, Rose Nancy ..... Ranger
Matthews, Wilbert ..... Floydada
Miller, Buck Clyde, s ..... Fort Worth
Miller, Floyd ..... Fort Worth
Mills, Aileen, e ..... Mansfield
Minshew, Andrew Hubert, e ..... Fort Worth
Miser, Kile Marvin ..... Fort Worth
Mood, John Leavell ..... Fort Worth
Mood, Mary Leavell ..... Fort Worth
Moore, Arvin Jay, s ..... Fort Worth
Moore, Ceville ..... Dallas
Moore, Ira Bowden ..... Fort Worth
Moore, Walker, e ..... Fort Worth
Morrissey, Thomas Francis ..... Fort Worth
Mulkey, Ruth, s ..... Fort Worth
Murrell, Margarite Frances, e ..... Fort Worth
Neal, Mary Frances ..... Harlingen
Neuberger, Fred Charles ..... Palestine
Newman, Charles H., Jr., e ..... Fort Worth
Nicholson, Margaret Jane ..... Fort Worth
Norman, Emmett Vernon, e ..... Fort Worth
Nunn, William Oran ..... Fort Worth
O'Connell, Eleanor F. ..... Stratford, Oklahoma
O'Connor, Richard James ..... Fort Worth
Odle, Jack ..... McKinney
Ormand, Jarrell ..... St. Elmo, Illinois
Pallmeyer, Edward Leslie ..... Fort Worth
Patton, Elizabeth Carmene ..... Fort Worth
Paxton, C. C., e ..... Fort Worth
Petta, George Howard ..... Fort Worth
Phenix, Jack Willard ..... Fort Worth
Polk, Earleen Harper ..... Fort Worth
Poll, Carl William ..... Fort Worth
Pope, Velma Choyce ..... Victoria
Porterfield, Vernon Eltinge ..... Fort Worth
Pratt, Jimmy ..... Fort Worth
Prideaux, Juanita, so ..... Archer City
Pritchard, Joseph Henry, Jr. ..... Youngstown, Ohio
Pugh, Leonard ..... Fort Worth
Putnam, Betty Carolyn ..... Fort Worth
Reeves, Hume, e ..... Fort Worth
Reeder, Glen Don ..... Crowell
Reedy, Jack ..... Indianapolis, Indiana
Reiger, Adale Estes ..... Midland
Reynolds, Buster ..... Fort Worth
Rhodes, Jesse Paul, Jr., e ..... Fort Worth
Richardson, Joe Billy ..... Fort Worth
Roberson, Joyce Elizabeth ..... Fort Worth
Roberts, Bobby Lee ..... Fort Worth
Roberts, James ..... Columbus, Ky.
Rogers, Edna M., e ..... Fort Worth
Rose, Frank ..... Fort Worth
Rosenthal, Aline Cindilla ..... Fort Worth
Rosenthal, Leonard Joe ..... Fort Worth
Russo, Joseph ..... Flushing, New York
Sanford, Robert Marne ..... Milford, Iowa
Sanson, Eleanor, E., so ..... Fort Worth
Saunders, Dwight deLano ..... Fort Worth
Schenck, Lawrence, s ..... Fort Worth
Seaton, Bettye, s ..... San Angelo
Seely, Olin Thomas, e ..... Fort Worth
Shaw, Gladys Aileen, s ..... Fort Worth
Shoemaker, Betty Jean ..... Fort Worth
Shults, Edgar ..... McKinney
Sikes, Bob, s ..... Eastland
Simcox, Sara ..... Fort Worth
Sinclair, William Richard ..... Fort Worth
Singer, Martha ..... Brownsville
Siros, Hal Alvin ..... Beaumont
Sisson, Jean Jo ..... Houston
Sloan, Patty Lynn McCarty, s-e ..... Fort Worth
Smith, Barbara Anne ..... Fort Worth
Smith, Charles Edwin ..... Fort Worth
Smith, Christine, s ..... Fort Worth
Smith, Lottie, so ..... Fort Worth
Smith, Lucille, s ..... Mason
Smith, Mildred Emma ..... Fort Worth
Smith, Norma Cecelia ..... Fort Worth
Smith, Robert Paul ..... Houston
Smith, Willard (Bud) ..... Fort Worth
Smylie, V. G., Jr. ..... La Porte
Sorrels, Paul Al ..... Fort Worth
Sparks, John Simms (Connie) ..... Panhandle
Spencer, Robert Stafford ..... Fort Worth
Springer, Mary Lois ..... Aspermont
Standley, Ray ..... Lufkin
Steel, Gerald Pat ..... Fort Worth
Steinmetz, Ella Oveta ..... Fort Worth
Stevens, Frances, s ..... Palestine
Stevenson, Malven King ..... Sweetwater
Stiefel, Harry Zacharias ..... Fort Worth
Stilwell, W. J., so ..... Cleburne
Story, Elizabeth Lea ..... Ennis
Stroud, George ..... Fort Worth
Stuart, Ted James, e ..... Fort Worth
Stubbs, Dottie, s ..... Fort Worth
Stuck, Hosmer ..... Fort Worth
Talbot, Frances Lee, e ..... Fort Worth

SOPHOMORES—*Continued*

Tankersley, Dennis ..... Terrell
Tankersley, Ralph ..... Terrell
Taylor, Pharis C., Jr. ..... Kaufman
Terrell, Mrs. Blanche Osborne, s ..... Fort Worth
Thomas, Helen Jane ..... Fort Worth
Thomson, Helen ..... Cleburne
Tolbert, Jennie ..... Eastland
Tomlinson, Douglas ..... Fort Worth
Tomlinson, Homer, Jr. ..... Fort Worth
Townes, Lottie Jo ..... Tahoka
Trust, William ..... Waukegan, Ill.
Tucker, John Trenton, s ..... Fort Worth
Turner, Mona Jean, e ..... Fort Worth
Turner, Mozelle ..... Henderson
Turner, Sara Jean ..... San Saba
Turpin, Nell Mildred, e ..... Fort Worth
Vanderkolk, Ross A. ..... Milwaukee, Wisconsin
Van Zandt, Nell, s ..... Fort Worth
Vaughan, Wilson ..... Mineral Wells
Veale, Mozelle ..... Breckenridge
Ver Duin, Don ..... Grand Rapids, Michigan
Walker, Vernon Roy ..... Fort Worth
Wall, Lewis Douglas ..... Fort Worth
Wallace, Beryl Camille ..... Fort Worth
Ware, Claude Thomas, s ..... Fort Worth
Ware, Logan ..... Bartlett
Webb, Mary Vida, s ..... Fort Worth
Welsh, Henry Albert ..... Fort Worth
Wetter, Marvin ..... Fort Worth
White, Cecil, s ..... Plano
White, Lois ..... Harlingen
White, Lucy, e ..... Fort Worth
Whitehead, Robert Brooks ..... Fort Worth
Whitehurst, Christine Ann, e ..... Fort Worth
Whitson, Frances Harris, so ..... Fort Worth
Wilderspin, Alta Roberta ..... Fort Worth
Wiley, Betty Lou ..... Brady
Williams, Vera June ..... Fort Worth
Wilson, Guy J., so ..... Aveola, Miss.
Wilson, Robert Woodrow ..... Fort Worth
Wilton, Maxine ..... Eldorado
Winans, Norma Mae ..... Fort Worth
Winkler, Julius Sydney ..... Fort Stockton
Wittmayer, Genevieve Daves, s ..... Fort Worth
Wittmayer, John Daves ..... Fort Worth
Womack, Mary Margaret ..... Fort Worth
Wood, Charlie, e ..... Fort Worth
Woodley, Evelyne ..... Sabinal
Wooten, Lynne ..... Cooper
Wright, Jerome, e ..... Fort Worth
Wright, Mary Jane ..... Fort Worth
Young, Ramona ..... Fort Worth
Zeff, Dorothy Ruth, e ..... Fort Worth
Zethraeus, Mrs. Christine, e ..... Fort Worth

FRESHMEN

Abdnor, Inetta, e ..... Fort Worth
Adams, B. L. ..... Hemphill
Adams, Mrs. Mary Elizabeth ..... Fort Worth
Adams, Woodrow Elmer ..... Midland
Addington, Elmer ..... Fort Worth
Addington, Newton ..... Fort Worth
Albrecht, Jean Marie ..... Fort Worth
Albright, Ouida, e ..... Fort Worth
Allen, Richard George ..... Fort Worth
Allen, Robert Moody, e ..... Fort Worth
Amyx, Charles Bentley ..... Mission
Anderson, Mary Catherine ..... Fort Worth
Anthony, Florence, e ..... Fort Worth
Arensmann, Helene ..... Henrietta
Ashby, Mona I., e ..... Fort Worth
Austin, Carl Clayton, e ..... Fort Worth
Axley, James M., e ..... Fort Worth
Ayres, Lucile ..... Coleman
Bader, Raymond C. ..... Grinnell, Iowa
Bailey, John Fred, e ..... Fort Worth
Bailey, William John, e ..... Fort Worth
Baits, Loyd Leon, e ..... Fort Worth
Baker, Janet ..... Fort Worth
Baldwin, Elizabeth Ann ..... Port Arthur
Ball, Margaret Elizabeth ..... Handley
Ball, Prentis Edward, e ..... Fort Worth
Ballenger, Max R. ..... Henderson
Balthrop, James Edgar, e ..... Fort Worth
Bandy, Jean LaVerne ..... Fort Worth
Banks, Mrs. E. Bruce ..... Marshall
Barber, Nora Doris, e ..... Fort Worth
Barclay, Sam, e ..... Fort Worth
Bardin, Betty ..... Fort Worth
Barker, Aaron Troy ..... Jacksonville, Florida
Barker, Ray, e ..... Fort Worth
Barlow, Nancy Dunn ..... Fort Worth
Barnard, Salostine ..... Talco
Barnes, Charles Miller, e ..... Handley
Barnett, Arveta, e ..... Fort Worth
Barron, Buddy ..... Borger
Barron, Delbert Doss, e ..... Fort Worth
Barton, Henry Goodman ..... Fort Worth
Bauter, Jack S. ..... Milwaukee, Wisconsin
Baze, J. P. ..... Mason
Beatty, John Paul, e ..... Fort Worth
Beck, Earline ..... Fort Worth
Beck, Walter Hartwell ..... Fort Worth
Beheler, Laura Florene ..... Fort Worth
Belcher, Alwyn Elbert, e ..... Fort Worth
Bell, Mary Louise ..... Fort Worth
Bennett, Helen Imogene, s ..... Fort Worth
Benton, Marian, e ..... Fort Worth
Bever, William ..... Fort Worth
Biggers, Vera Mae, e ..... Fort Worth
Blackburn, Jesse Clifford, e ..... Fort Worth
Blackmon, W. G. ..... Fort Worth
Blevens, Robert Ray, e ..... Fort Worth
Blevins, Richard Charles, e ..... Fort Worth
Blount, Edward Stanley ..... Fort Worth
Bodine, Clyde, e ..... Fort Worth
Bodzy, Himy, e ..... Fort Worth
Boecker, V. Rufus, e ..... Fort Worth

FRESHMEN—*Continued*

Boggeman, Frank Arthur ..... Fort Worth
Bogue, Elise ..... Fort Worth
Boles, Clive A., s-e ..... Fort Worth
Borden, Si P., Jr. ..... Fort Worth
Boren, Bill Joe ..... Memphis
Borman, Margaret Evelyn, e ..... Fort Worth
Boswell, Sammie Joy ..... Electra
Botik, Joe Frank, Jr., e ..... Fort Worth
Boyd, Betty Lee ..... Fort Worth
Boyd, Ellis H., e ..... Fort Worth
Boyd, Jeannette, e ..... Fort Worth
Boyle, Martha ..... Fort Worth
Bradley, F. Cecil, e ..... Fort Worth
Brannon, Kathleen, e ..... Fort Worth
Brant, Don Robert ..... Cameron, Missouri
Brewington, Jean ..... Fort Worth
Bridwell, Minnie Maurine, e ..... Fort Worth
Briggs, Ray Francis ..... Fort Worth
Bright, Edna Earle ..... Cleburne
Britton, Billy Clarence ..... Fort Worth
Britton, Charles, Jr., e ..... Fort Worth
Brooke, Ed ..... Dallas
Brookshear, V. U., e ..... Fort Worth
Browder, Maudestelle ..... Fort Worth
Brown, Jimmie ..... Fort Worth
Brown, John Henry ..... Corsicana
Brown, Mozelle ..... Fort Worth
Brown, Norma B. ..... Fort Worth
Browning, Harold ..... Fort Worth
Browning, Katherine ..... Truscott
Browning, Selwyn C. ..... Vivian, Louisiana
Brumbaugh, A. J. ..... Montague
Brumbaugh, Ronald Lee ..... Montague
Bryan, Cleo Glenn, e ..... Fort Worth
Buckley, Everett Thomas, e ..... Fort Worth
Burkett, Florah Jeanne ..... Fort Worth
Burlingham, Maxine, e ..... Fort Worth
Burton, Lawrence Leroy, e ..... Fort Worth
Bus, Anna Mae ..... Fort Worth
Buster, Mary Geraldine, e ..... Fort Worth
Butcher, Mary Louise ..... Fort Worth
Butler, David Max, e ..... Fort Worth
Byron, George F., e ..... Fort Worth
Campbell, Joe Woodard ..... Fort Worth
Carlson, Maurine ..... Fort Worth
Carmichael, Camille ..... Nocona
Carson, Marquette ..... Fort Worth
Cartwright, Ethel ..... Bastrop
Cash, George LeRoy, e ..... Fort Worth
Cash, Ila May, e ..... Fort Worth
Caster, Albert Wesley ..... Fort Worth
Caudle, William Reed ..... Mineola
Caviness, Wesley Russell ..... Fort Worth
Cavness, Charles Lee ..... Fort Worth
Chalmers, Jane Tracey ..... Houston
Cheatham, Ethel Rae ..... Fort Worth
Childs, Carl Lamont, e ..... Fort Worth
Chollar, Dean R., e ..... Fort Worth
Christie, C. J. ..... Plano
Christopher, Elaine Elizabeth, e ..... Fort Worth
Christopher, Mary Lela, e ..... Fort Worth
Clark, William Thomas, e ..... Fort Worth
Clarke, Nelly Kathryn ..... Springfield, Ohio
Clements, James Lewis ..... Fort Worth
Cloer, Virgil Ray ..... Gainesville
Clymer, Barbara Allen, e ..... Fort Worth
Cobb, Mary Frances ..... Wichita Falls
Cohen, Ben Al ..... Fort Worth
Coldwell, P. C. III, s ..... Fort Worth
Coleman, Robert Eugene ..... Fort Worth
Coles, Viola Ann ..... Fort Worth
Collier, Howard Taylor ..... Pecos
Collins, Jerry Enlow ..... Overton
Colquitt, Jerry ..... Cleburne
Coltharp, Chester Arthur ..... Newport, Arkansas
Colvin, George H., e ..... Fort Worth
Combest, Mrs. Frances, e ..... Fort Worth
Comstock, Tamara Gloria, e ..... Fort Worth
Conrad, Richard R. ..... Fort Worth
Conway, Charles ..... Fort Worth
Cook, Howard Irwin, e ..... Fort Worth
Cooney, Genevieve Lowell ..... Roswell, New Mexico
Cooper, James Winifred ..... Fort Worth
Cooper, William Franklin, e ..... Fort Worth
Corbitt, Jack S., e ..... Fort Worth
Coury, Joe Thomas, e ..... Fort Worth
Covanes, John Nicholas ..... Fort Worth
Covey, William Roscoe ..... Fort Worth
Cox, Mrs. Irene Shepherd, e ..... Fort Worth
Craddock, Lurlene ..... Fort Worth
Crader, Howard Lafayette, e ..... Fort Worth
Craig, Jack ..... Fort Worth
Crane, Audry Frank, e ..... Fort Worth
Crawford, Bill Howard ..... Fort Worth
Creager, Wilma Jem ..... Mineral Wells
Creed, Ida Dimple, e ..... Fort Worth
Creed, Mrs. May Parker, e ..... Fort Worth
Crimmins, Carl Edward, e ..... Fort Worth
Crimmins, Michael Luke, e ..... Fort Worth
Crofts, Joseph ..... Fort Worth
Cross, Mrs. Thomas J. ..... Fort Worth
Crouch, Tipton Furman ..... Fort Worth
Crowley, Mack, e ..... Fort Worth
Crusemann, Fred Ross, s ..... Fort Worth
Cummings, James Swayne, e ..... Fort Worth
Culbertson, Harvey Rex ..... Fort Worth
Curtis, LaVaughn Estle ..... White Deer
Dake, Claude Wayne, e ..... Fort Worth
Daniel, Wallace ..... Turnerville
Daniels, Paul C. ..... Fort Worth
Daring, Robert La Vergne ..... Fort Worth
Davidson, Mary Elizabeth ..... Grand Saline
Davis, Harry Rex ..... Bellevue
Davis, Mary Louise ..... Lufkin
Davis, Nell Ann ..... Sterling City
Davis, Mrs. Richie Lee (Martha Marks) ..... Fort Worth
Davison, Betty ..... Fort Worth
Deason, Jack E. O., e ..... Fort Worth
Defee, Frances Jane ..... Fort Worth

FRESHMEN—*Continued*

Dennis, Forrest Mae ..... Mineral Wells
DeVol, Charles D., s-e ..... Fort Worth
De Vol, Mary Katherine ..... Fort Worth
Dews, Dorothy Claudene, e ..... Fort Worth
Dickey, Stella Maurine, e ..... Fort Worth
Dickson, Julia Doris ..... Fort Worth
Dixon, Thomas Slaughter ..... Seminary Hill
Dobbs, Madeline ..... Hobbs, New Mexico
Donathan, Lula Faye, e ..... Fort Worth
Donovan, Mary Frances ..... Cleburne
Dougherty, Nona Jewel ..... Houston
Druse, Troy William ..... Sanderson
Drysdale, Emmitt Douglas, s ..... Fort Worth
Duncan, James Clyde ..... Fort Davis
Duncan, Margaret Elizabeth ..... Fort Davis
Dunlap, Bertie Mae, e ..... Fort Worth
Dyar, Virginia, e ..... Fort Worth
Dyess, Earl Edward, Jr. ..... Fort Worth
Dykes, Weems S. ..... Mineola
Earle, Howard Page ..... Fort Worth
Earnest, Kitty ..... Fort Worth
Easter, Clarence, Jr. ..... Albany
Eden, Louise Catherine, e ..... Fort Worth
Edens, Ambrose ..... Corsicana
Edwards, Arthur Tim, e ..... Fort Worth
Edwards, Mary Ulan, s ..... Fort Worth
Eggers, Earl L., e ..... Fort Worth
Elliott, George Hampton ..... Fort Worth
Elliott, Luther W., e ..... Fort Worth
Elliott, Thomas Edison ..... Fort Worth
Ellis, Ray Weir ..... Fort Worth
Ervin, Davis Fletcher ..... Fort Worth
Etier, Martha Jane ..... Fort Worth
Evans, James L. ..... Rusk
Everett, Claude Richard ..... Corsicana
Ferguson, Doris Louise ..... Fort Worth
Findley, Nancy Jane ..... Fort Worth
Fine, Lady Katrine ..... Fort Worth
Fite, Peggy ..... Fort Worth
Florence, Julia Sue ..... Leesburg
Foster, Patsy ..... Nocona
Fox, Lewis, e ..... Fort Worth
Frank, Minnie Ursula ..... Grapevine
Frasier, Virgel ..... Aransas Pass
Frazier, William Byron, e ..... Fort Worth
Frazzell, John Edd, e ..... Fort Worth
French, Bebe ..... Fort Worth
Frey, Mary LaVerne ..... Fort Worth
Fry, Jack Curtis ..... Fort Worth
Fultz, Dorothy Sue ..... Memphis
Gafford, Joe Gardner ..... Sulphur Springs
Gaither, Eleanor Anne ..... Fort Worth
Galbraith, Ethel Brooks ..... Fort Worth
Gale, Grace Catherine, e ..... Fort Worth
Garner, Dorothy Belle ..... Fort Worth
Garrett, Gavin Raiford ..... Fort Worth
Garrett, J. H., e ..... Handley
Garrison, Dorothia Elaine ..... Fort Worth
Gentry, Dan R., e ..... Fort Worth
Gernsbacher, Robert Stern ..... Fort Worth
Gibbons, Gregory, e ..... Fort Worth
Gilbert, Borden, e ..... Fort Worth
Giles, Peggy ..... Anna
Gillespie, Clifton Raymond, e ..... Fort Worth
Goffe, Aaron Paul, e ..... Fort Worth
Goodknight, Eleanor Carolyn, e ..... Fort Worth
Goodrum, Minnie Belle, e ..... Fort Worth
Goolsby, Kathlynn Lois, e ..... Fort Worth
Gorman, Martin Vance ..... Big Sandy
Graves, John House, e ..... Fort Worth
Griffin, Charley Pearl ..... Palestine
Griffith, Jack Spencer ..... Fort Worth
Griffith, Kenneth Wilkins ..... Beaumont
Grimes, Barney Albert, Jr. ..... Fort Worth
Griswold, Mrs. W. H. ..... Fort Worth
Hale, Hugh, Jr. ..... Dallas
Hale, Lawrence Bedford, e ..... Fort Worth
Hamby, Charles C., e ..... Fort Worth
Hamilton, Charles Dan ..... Fort Worth
Hamilton, Jack Rufus, e ..... Fort Worth
Hampton, Jimmy ..... Ozan, Arkansas
Hardin, Jesse Earl ..... Fort Worth
Harp, Dorothy Jean ..... Matador
Harper, Charles ..... Fort Worth
Hart, Bill Armstrong ..... Fort Worth
Hartman, Betty Jean ..... Fort Worth
Harvey, Muriel Flo ..... Ardmore, Oklahoma
Hawkins, Ben, e ..... Fort Worth
Hawley, Robert, e ..... Fort Worth
Haworth, Frances ..... Fort Worth
Hayman, Annie Mae ..... Corsicana
Hazlewood, Martha Faye, e ..... Fort Worth
Hearn, Rhea Mildred ..... Fort Worth
Hearne, Kathryn Kingsbery ..... Fort Worth
Helsley, Robert Roark ..... Fort Worth
Henderson, Betty Jo ..... Duncan, Oklahoma
Hendricks, Rhonda Mae, s ..... Tyler
Hennersdorf, Edward Chester ..... Fort Worth
Henry, Clyde Lee, e ..... Fort Worth
Henry, Martha Autha, e ..... Fort Worth
Henson, Raymond ..... Fort Worth
Herring, Jack ..... Hillsboro
Hightower, Harmon Dawson ..... Fort Worth
Hightower, Isaac Leslie ..... Fort Worth
Hillis, Bill T., e ..... Fort Worth
Hitt, Harry ..... San Angelo
Hoblit, Louis Douglas ..... Cleburne
Hodges, Agnes Clay, e ..... Dallas
Hodges, Elton Henry ..... Penwell
Hodges, Jimmie C., e ..... Fort Worth
Hoffman, Ruel Sanford ..... Fort Worth
Holcomb Margaret Anne ..... Fort Worth
Holt, Marguerite Norris, e ..... Fort Worth
Holte, Evangeline ..... Fort Worth
Holtzclaw, Lyndon Louis ..... Weatherford
Honeycutt, Elizabeth Lee, e ..... Handley
Hooper, Preston Lee ..... Fort Worth
Hoover, Herman Earle ..... Little Rock, Ark.
Hoover, Hugh Murray, e ..... Fort Worth
Hopkins, Edith Maxine ..... Golden, Colorado

FRESHMEN—*Continued*

Hopper, Walter Lee ..... Fort Worth
Horan, Charles Wesley, Jr. ..... Fort Worth
Horner, Lucile June ..... Fort Worth
House, Ewald Kuhn, Jr. ..... Fort Worth
House, Robert Arling ..... Fort Worth
House, Trula, e ..... Fort Worth
Howard, Katherine Rawlings, e ..... Fort Worth
Huddleston, Doris Elaine ..... Fort Worth
Huffman, A. J. ..... Boynton, Oklahoma
Hufstutler, Jeanne ..... Lampasas
Hughes, Mary Ruth, e ..... Fort Worth
Hulsey, Riter Carol ..... Forney
Hunnicutt, Jary Jack ..... Fort Worth
Hunnicutt, Wyman ..... Fort Worth
Hurst, James Leak ..... Longview
Hybarger, Betty Jean ..... Brackettville
Jackson, David Leroy, e ..... Fort Worth
Jackson, Edward Reeves ..... Fort Worth
Jackson, June Inez ..... Fort Worth
Jacobs, Helen ..... Fort Worth
James, Joe Charles ..... Hillsboro
Jarvis, Barney Word, Jr. ..... Terrell
Jaworski, Rose Elizabeth, e ..... Fort Worth
Jay, Dick Edgar ..... Fort Worth
Jenkins, Charles R., e ..... Fort Worth
Jewell, H. George, Jr. ..... Fort Worth
Johnson, Thelma Jeanne ..... Palestine
Johnson, Willard Carver, e ..... Fort Worth
Johnston, Peggy Alice ..... Fort Worth
Johnston, Roberta Elizabeth ..... Fort Worth
Jones, Betty Jane ..... Fort Worth
Jones, Billy Martel ..... Fort Worth
Jones, Herbert Hoover ..... Lufkin
Jones, Jordan Allason ..... Fort Worth
Jones, Harold W. ..... Fort Worth
Jones, M. B., s ..... Fort Worth
Jones, Scranton Boulware ..... Fort Worth
Jordan, Burnie Opal, e ..... Fort Worth
Jordan, Elmer Henry, Jr. ..... Fort Worth
Joste, Bill ..... Fort Worth
Jourde, Alfred Earl ..... Fort Worth
Kaye, Max, e ..... Fort Worth
Keen, Frances Lucile, e ..... Fort Worth
Kelly, William Allen ..... Lufkin
Kelly, Robert Lloyd, e ..... Fort Worth
Kelso, Elizabeth Ann ..... Fort Worth
Kemp, Shelah Marshall ..... Paint Rock
Kendall, James Dean ..... Ennis
Kendall, Norma Gene ..... Overton
Kennedy, Forde, e ..... Fort Worth
Kennedy, Vernelle Hill, e ..... Fort Worth
Kent, Vaida Lee ..... Fort Worth
Kight, Morris Lee, s ..... Fort Worth
Killian, Harden Jefferson, Jr. ..... Fort Worth
King, Louise ..... Canadian
Kirby, Alpha Faye ..... Baltimore, Maryland
Knapp, Estella Mescal ..... Fort Worth
Knecht, Charles Plosser, e ..... Fort Worth
Knepper, Annette Grace ..... Fort Worth
Knight, Harry Edward ..... Fort Worth
Koldin, Bernice, e ..... Handley
Koldin, Liddie, e ..... Fort Worth
Kring, Frank Henry ..... Fort Worth
Lambeth, Dorothy ..... Roswell, New Mexico
Laneri, John Philip, e ..... Fort Worth
Lanier, Max Noland ..... Fort Worth
Lattimore, Ruby Elizabeth ..... Fort Worth
Lavery, Edith Laine, e ..... Fort Worth
Lawson, Baxter Lee, e ..... Cleburne
Leeman, St. Clair, so ..... Fort Worth
Leggett, Clarke ..... Midland
Leggett, Mrs. Margaret ..... Fort Worth
Levinson, Irving Howard ..... Fort Worth
Lewallen, Mary Jane ..... Fort Worth
Lewis, Glen ..... Boyd
Lewis, Jane ..... Roswell, New Mexico
Lindley, Wanda Faye ..... Fort Worth
Lindner, Leon Gregor, e ..... Fort Worth
Linn, Betty ..... Fort Worth
Lipscomb, Paul Mudge ..... Fort Worth
Lloyd, Rosenell ..... Fort Worth
Longeway, Paul C. ..... Fort Worth
Lovelace, Thomas Holt, e ..... Fort Worth
Lowdon, William Ernest ..... Dallas
Lowe, A. P. ..... Granbury
Luton, Helen Louise ..... Fort Worth
Lynch, Jack O. ..... Fort Worth
McAlister, Raphael Lee ..... Fort Worth
McAulay, William Jeffrey, e ..... Fort Worth
McBride, Emma Jean ..... Fort Worth
McCarthy, Mary Margaret ..... Fort Worth
McCleery, Alan Theodore, e ..... Fort Worth
McClenny, Grace Lee ..... Houston
McColister, Ailleen Louella, e ..... Fort Worth
McConnell, Elayne ..... Palo Pinto
McConnell, Eloyce ..... Palo Pinto
McCorkle, Thomas Burton ..... Sulphur Springs
McCowan, A. J., e ..... Fort Worth
McDaniel, Robert Roy ..... Fort Worth
McDuff, Billy Earl, e ..... Fort Worth
McGaff, Charles Edward ..... Fort Worth
McGee, Frances Nell ..... Fort Worth
McGonagill, Mary Caroline ..... Fort Worth
McGraw, John Jerry, s ..... Fort Worth
McHugh, Donald Whitson, e ..... Fort Worth
McIlvaine, Bessie Mae, e ..... Fort Worth
McKinney, George Clifton, e ..... Fort Worth
McMahan, Harry Kimball, e ..... Fort Worth
McMichael, Fred Louis, e ..... Dallas
McNeely, John C. ..... Fort Worth
Mack, Raymond DeElmont ..... Fort Worth
Magden, Dorothy Erna, e ..... Houston
Magee, Marjorie ..... Dallas
Malone, Bill Houston ..... Henderson
Maloney, Robert Harry, s ..... Fort Worth
Maness, Mary M., e ..... Fort Worth
Marshall, Bart A., e ..... Fort Worth
Martin, Helen Elizabeth ..... Lamesa
Martin, Martha Lou ..... Canadian
Marvis, Alyce Jo

FRESHMEN—*Continued*

Mason, Sallie Field.....Los Angeles, California
Matson, Bellamy S.....Fort Worth
Matthews, J. M., e.....Fort Worth
Mattox, Frank, e.....Fort Worth
Maxwell, Elaine Olga, e.....Fort Worth
Maxwell, Gloria Rae.....Fort Worth
Maxwell, Richard (Dick).....Fort Worth
May, Dorothy Alice.....Lampasas
Mead, Lelia, e.....Fort Worth
Meadors, Virgil Walter.....Haskell
Mecaskey, James.....Panhandle
Mecaskey, Robert Fernoy.....Panhandle
Meek, Jane Elizabeth, e.....Fort Worth
Melville, David Earnest, e.....Fort Worth
Mendenhall, Leslie Ward.....Fort Worth
Messenger, Warren S.....Lampasas
Mettler, Mrs. Irma Florence, e.....Fort Worth
Mikeska, Grace.....Taylor
Miller, Betty Jo.....Fort Worth
Miller, Grace.....Marfa
Miller, Marion.....Fort Worth
Milling, James Edgar, e.....Fort Worth
Milsap, Marion.....Fort Worth
Minnerly, William A., e.....Fort Worth
Minor, Eugene Norris.....Fort Worth
Mitchell, Oran Winton.....Stinnett
Mobley, Charles L.....Fort Worth
Monk, Bert Colman.....Fort Worth
Monroe, L. A., Jameson.....Dickinson
Moody, W. P., e.....Fort Worth
Moore, A. E.....Vivian, Louisiana
Moore, Paul B.....Fort Worth
Mooring, Scott Webber.....Gloucester, Mass.
Morgan, Aubrey DeWayne, e.....Fort Worth
Morgan, Aubrey Douglas, e.....Fort Worth
Morgan, Clifton Bardin, e.....Fort Worth
Moroney, Ed J.....Highland Park, Ill.
Morris, Elizabeth Jean.....Fort Worth
Morrison, Martha Ann, e.....Fort Worth
Moss, Robert Edward.....Belton
Munoz, Carmen, so.....Fort Worth
Murchison, Paula Camille.....Fort Worth
Murphree, Guy E.....Fort Worth
Murray, William Gilbert.....Sulphur Springs
Neal, Dollye Ruth, s.....San Angelo
Needham, Billy Bert, e.....Fort Worth
Nelson, T. Paul.....Fort Worth
Newberry, Billie, e.....Fort Worth
Nicks, Glen Buster.....Dallas
Nicks, Marguerite.....Fort Worth
Norman, Jim, e.....Fort Worth
Normand, Spencer R., e.....Fort Worth
Norment, Edward Cox.....Hagerstown, Md.
Norred, Christopher Arthur, Jr., s.....Fort Worth
Oakes, Thelma J.....Fort Worth
Ohlweiler, Ellsworth Durwood, e.....Fort Worth
Oldham, Willie Vale, e.....Fort Worth
Olive, Martha Mae.....Dallas
Oliver, Helen Theresa.....Fort Worth
Olson, Frances Helen.....Fort Worth
O'Rear, Charles Edward, Jr.....Breckenridge
Orgain, Rom Wesley.....Fort Worth
Owings, Mrs. Ruby Fraser, e.....Fort Worth
Paddock, Mary Elizabeth.....Fort Worth
Palachek, Lydia Anna, e.....Fort Worth
Palmer, Sam.....Fort Worth
Parker, Frank P., e.....Fort Worth
Parker, Helen Ann, e.....Fort Worth
Parker, Kathleen Camille.....Fort Worth
Parker, William S.....Wichita Falls
Pate, A. M.....Fort Worth
Patton, Mary Elizabeth (Betty).....Rotan
Peacock, James Alfred, e.....Fort Worth
Pearson, Patricia Ann.....Vernon
Pederson, James Henry, e.....Fort Worth
Peery, John Franklin.....Fort Worth
Pelphrey, Nauty Byrd.....Gladewater
Perry, Edward James.....Coffeyville, Kans.
Perry, Thomas Rab, e.....Fort Worth
Phelps, Garner Lee.....Rockwall
Pickard, George Wilson, e.....Fort Worth
Pierce, Mrs. Norma Dye, e.....Fort Worth
Pierce, Rufus Neil.....Dawson
Pitts, Kenneth Clayton.....Fort Worth
Ponder, Colette (Cherry).....Fort Worth
Pope, Howard.....Fort Worth
Porch, Mary Fay, e.....Fort Worth
Porter, Elsie Ruth.....Spearman
Porterfield, Rosella.....Fort Worth
Potishman, Beauts.....Fort Worth
Poulter, Kathryne Elizabeth, e.....Fort Worth
Pray, Betty Claire.....Fort Worth
Pressley, Johnny.....Fort Worth
Pribble, Mary Lou.....Fort Worth
Priddie, Patricia.....Houston
Priest, Ruth Allen.....Fort Worth
Prior, Charles G.....Palestine
Pyle, Nellie Beatrice.....Fort Worth
Randle, Lou Wesley.....Smithfield
Rangeley, Anita Pauline.....Duncan, Okla.
Rasmussen, N. Andrues, e.....Fort Worth
Ratliff, Blanche.....Fort Worth
Rawlings, Billie Fru.....Fort Worth
Ray, Mary Laswell.....Fort Worth
Reader, A. L., Jr.....Fort Worth
Reddy, June.....Fort Worth
Reed, Lillian Rachael.....Fort Worth
Reese, Dan Lowrie.....Fort Worth
Revercomb, Edwin.....Fort Worth
Reynolds, Bruce Wells.....Fort Worth
Reynolds, Mary Lurames.....Seminary Hill
Richards, Charles.....Fort Worth
Richardson, Mary E.....Fort Worth
Ridgway, Ila Marjorie.....Fort Worth
Riley, William Autrey.....Fort Worth
Roach, Phil Edwin.....Fort Worth
Roberson, Virginia C.....Fort Worth
Roberts, Alta Fay.....Fort Worth
Roberts, Bardin Marsdin, e.....Fort Worth
Roberts, David L.....Amarillo

FRESHMEN—*Continued*

Roberts, Jo Ann ..... Fort Worth
Robertson, Frances Murrin, e ..... Fort Worth
Robertson, Sudie Katherine ..... Fort Worth
Rogers, Joe ..... Henderson
Rogers, Mabel Joyce ..... Sweetwater
Rogers, Norma Cherry ..... Vernon
Rogers, Patricia Stewart ..... Fort Worth
Rosenfelder, Margaret Florine ..... Houston
Rosenthal, James ..... Fort Worth
Ross, Frances, so ..... Fort Worth
Ross, James Robertson ..... Fort Worth
Rowan, Jeanne Lorena ..... Wharton
Russell, Judith Virginia ..... Oklahoma City, Okla.
Russey, Clifford Reagan, e ..... Fort Worth
Rutherford, Frances Carolyn ..... Rising Star
Sanders, Duncan L., e ..... Fort Worth
Sanders, Elizabeth Fabian ..... Fort Worth
Sankary, Sol, e ..... Fort Worth
Saunders, Bess ..... Bonham
Schmacker, Fay Lucille ..... Springfield, Ohio
Scott, Gloria Carroll ..... Temple
Scrugham, Gene Ray ..... Ardmore, Okla.
Seaberry, Olive Marie ..... Wellington
Searcy, Venna Velma, e ..... Fort Worth
Sears, Dorothy Lynn ..... McKinney
Sears, Kenneth Eugene ..... Fort Worth
Sears, Wesley Dyer, e ..... Fort Worth
Seibert, Lewis Ogden, e ..... Dallas
Shannon, David Patrick ..... Durant, Okla.
Sharp, Geraldine ..... Vernon
Shaw, Maxine Louise ..... Brownwood
Shepherd, Mrs. Nina Margaret, e ..... Fort Worth
Shepperd, Alfred Edgar ..... Gladewater
Sherrod, Bobby Emmett ..... Fort Worth
Shipp, Frances Jess (Patsy) ..... Lovington, N. M.
Shirley, Karl Wilson ..... Hereford
Shook, Fred Warden ..... Fort Worth
Short, James ..... Sweetwater
Short, Mack Barley ..... Dallas
Shoultz, H. Vardeman ..... Grapeland
Shurman, Nita Lou ..... Fort Worth
Simmons, LeVerne ..... Sherman
Simpson, Mary ..... Jacksboro
Singleton, Earl Powell ..... Fort Worth
Slaughter, Evelyn ..... San Angelo
Smith, Dorothy Lorraine ..... Fort Worth
Smith, Edward Jackson, e ..... Fort Worth
Smith, Frances, e ..... Fort Worth
Smith, Frances Allynne ..... Fort Worth
Smith, Mary Frances ..... Fort Worth
Smith, Mildred Pauline ..... Fort Worth
Smith, Spencer, Jr. ..... Fort Worth
Smyth, Leslie George ..... Ada, Oklahoma
Sparks, Modena, e ..... Fort Worth
Sparks, Nancy Lee ..... Panhandle
Sparks, Nolan ..... Panhandle
Spencer, Alice Estel ..... Cisco
Spoonts, Leslie ..... Fort Worth
Spruance, Ben Davis, e ..... Arlington
Squires, Paul W., e ..... Fort Worth
Stallings, Helen Louise ..... Fort Worth
Stanley, Helen ..... Fort Worth
Stanley, Naomi Celeste ..... Port Arthur
Stephenson, H. G., Jr. ..... Fort Worth
Stevens, Victor Call, e ..... Fort Worth
Stevenson, Marjorie ..... Sweetwater
Stewart, Alton W., e ..... Fort Worth
Stewart, Billy Tom ..... Fort Worth
Stockton, Anita Katherine ..... Rosebud
Stovall, Reginald Morris, e ..... Fort Worth
Strange, William Bryan ..... Dallas
Strickland, Esther Louise, e ..... Fort Worth
Strong, Mildred ..... Henderson
Stuckert, J. Lamar ..... Fort Worth
Sutton, Mildred ..... Fort Worth
Swaim, Vesta Inez ..... Gladewater
Swallow, Oscar Bailey, e ..... Fort Worth
Swift, Shirley Lillian, e ..... Fort Worth
Tally, Louis Homer ..... Weatherford
Tandy, Al Randolph, e ..... Fort Worth
Taubert, James E. ..... Fort Worth
Taylor, Joe Rowan ..... Brownsville, Tenn.
Teel, J. C., s-e ..... Fort Worth
Templeton, Robert Louis ..... Fort Worth
Terrill, Grady ..... DeLeon
Thatcher, Joan Dorothy ..... Dallas
Thomas, John Neal ..... Fort Worth
Thomas, Phil Knox ..... Fort Worth
Thompson, Beverly V. ..... Fort Worth
Thompson, Don C. ..... Fort Worth
Thompson, Floyd W. ..... Breckenridge
Thompson, Mrs. Ruth Oswalt, e ..... Fort Worth
Thompson, William Preston ..... Fort Worth
Thorn, George W. ..... Fort Worth
Tibbetts, Martha Pauline ..... Fort Worth
Timmons, Joe T. ..... Fort Worth
Tomlinson, Thomas Eldridge, e ..... Fort Worth
Townsend, Ellouise Jane ..... Brownwood
Troja, Richard James ..... Fort Worth
Troutt, Marcine, e ..... Fort Worth
Truitt, Richard Walford ..... Fort Worth
Tunstill, Jack C., e ..... Fort Worth
Turnhow, Jack Edward, e ..... Fort Worth
Vachon, Don Jefferson ..... Smithville
Vance, Vera Gillett ..... Fort Worth
Vandervoort, Chadwick Roddy ..... Fort Worth
Van Vleck, Lee Minter, Jr., e ..... Fort Worth
Vernon, Sam Scott, e ..... Fort Worth
Vickery, Charles Richard, e ..... Fort Worth
Von Zuben, Mary Emmelia ..... Ennis
Wadley, William Wayne ..... Midland
Wafford, David Allen ..... Fort Worth
Wahl, Mary Louise ..... Fairfax, Oklahoma
Walker, Chloris Lee ..... Fort Worth
Walker, J. Matt, e ..... Fort Worth
Wallis, Joe A., Jr. ..... Fort Worth
Wallis, Nell Ruth, s ..... Fort Worth
Walsh, Robert Leslie ..... Fort Worth
Walters, George, e ..... Fort Worth
Walters, James Clifton ..... Fort Worth

FRESHMEN—*Continued*

Walton, Waltham ..... Fort Worth
Warnken, Bobby Ed, e ..... Fort Worth
Watson, Tookie Lyn ..... Shreveport, La.
Weigand, Frank Albert ..... Sanderson
Weingartner, Victor J. ..... St. Albans, New York
Weir, Irene, e ..... Fort Worth
Weissenborn, Evelyn Ruth ..... Fort Worth
Wells, Bill Glenn, e ..... Fort Worth
Wenzel, Frank Bernard ..... Harrisburg, Nebr.
Westbrook, Bonnie B., Jr. ..... Temple
Westhoff, George O., e ..... Fort Worth
Whaley, Harry ..... Douglass, Kansas
Wharton, Vivian Doris ..... Fort Worth
Whatley, Matt ..... Fort Worth
Whatley, Russell ..... Mineral Wells
Whitaker, Margaret Elizabeth, e ..... Fort Worth
White, Frankie Florine ..... Harlingen
Whiting, Richard V. ..... Fort Worth
Wilkes, Libby Sue ..... Houston
Williams, Alma Alice ..... Harlingen
Williams, Bettye Bob, s ..... Fort Worth
Williams, Harriet Josephine ..... Fort Worth
Williams, Jack ..... Commerce
Willoughby, Lucian Byron, e ..... Fort Worth
Winn, Patricia (Patsy) ..... Fort Worth
Winters, Grayson Edwin ..... Fort Worth
Withers, Harry ..... Fort Worth
Wollner, Charles Everhard, e ..... Fort Worth
Wollner, Johnna Marie ..... Fort Worth
Wood, Alvin Earl ..... Sulphur Springs
Wood, William A., e ..... Fort Worth
Woolsey, Mrs. Sarah Shirley ..... Fort Worth
Wooten, Emmett Brents ..... Fort Worth
Wright, Florence Edna, e ..... Fort Worth
Wright, Lloyd Henry ..... Fort Worth
Wright, Mary June ..... Fort Worth
Young, Elizabeth Frances ..... Fort Worth
Youngblood, Thomas B., e ..... Fort Worth
Zarafonetis, John ..... Corsicana
Ziegler, Eugene W. ..... Fort Worth
Zuccaro, Clelia Christine ..... Fort Worth

NON-CREDIT AND INDIVIDUAL APPROVAL STUDENTS

Alford, Ted Edgar, e ..... Fort Worth
Anderson, Lawrence Tandy, e ..... Fort Worth
Barron, Mrs. Margaret McCan, e ..... Fort Worth
Bellmont, Mrs. Mary, e ..... Fort Worth
Boren, Edgar R. ..... Fort Worth
Boswell, Thurman Festus ..... Honey Grove
Broiles, Dianne Barbara, p ..... Fort Worth
Brooks, George V., e ..... Fort Worth
Browning, Jo, e ..... Fort Worth
Canning, John Francis, e ..... Fort Worth
Cardwell, Norman Douglas, e ..... Fort Worth
Carlton, Mrs. Ruby C., e ..... Fort Worth
Cartwright, Gordon D., e ..... Fort Worth
Chumbley, Raymond Lee, e ..... Fort Worth
Cole, T. G., e ..... Fort Worth
Collins, John Franklin, e ..... Fort Worth
Colston, Florence Bolling, e ..... Fort Worth
Conlin, James Phillip, e ..... Fort Worth
Davis, Carol, p ..... Fort Worth
Dunigan, Mrs. J. B. ..... Fort Worth
Durham, Eva Josephine, e ..... Fort Worth
Earnheart, V. J., e ..... Fort Worth
Edwards, Donald Houston, e ..... Fort Worth
Ely, Mrs. Clara Lilly ..... Brownsville
Forman, Elinor Ann, e ..... Fort Worth
Freeman, Fields Fulmore, e ..... Fort Worth
Freeman, Tandy Rice, e ..... Fort Worth
Fuller, Chester Metcalfe, e ..... Fort Worth
Fulton, John David, e ..... Fort Worth
Fuston, Charline, e ..... Fort Worth
George, William Earl, e ..... Fort Worth
Giles, Eulan Lee, e ..... Fort Worth
Givens, Leon William, e ..... Fort Worth
Glass, Velva, e ..... Fort Worth
Glover, Edward Jasper, e ..... Fort Worth
Hall, Jodie Paul, e ..... Fort Worth
Hammer, David Lawrence, e ..... Fort Worth
Harris, James Raleigh, e ..... Fort Worth
Hartman, Mrs. O. L., e ..... Fort Worth
Hedrick, Jean, p ..... Fort Worth
Hedrick, Mildred, p ..... Fort Worth
Henderson, Frances, p ..... Fort Worth
Holmes, Faybert, e ..... Mineral Wells
Holmes, Harold Lee, e ..... Fort Worth
Hooper, Ralph William, e ..... Fort Worth
Jacks, David Mell, e ..... Fort Worth
James, Homer Hugh, e ..... Fort Worth
Jamison, Andrew Samuel, e ..... Fort Worth
Kelley, W. L., e ..... Fort Worth
Kennedy, Marion Franklin, e ..... Fort Worth
Kiker, E. J., e ..... Fort Worth
King, Dorothy Louise ..... Fort Worth
Kiser, Robert L., e ..... Fort Worth
Lauver, Roy F., e ..... Fort Worth
Lavell, Edward Mabon, e ..... Fort Worth
Leatherwood, Walter Zedric, e ..... Fort Worth
LeBaron, Mary Sue, p ..... Fort Worth
Lee, Walter Thomas, e ..... Fort Worth
Lewis, Regina Maria, e ..... Fort Worth
Lockard, Eugene Elmer, e ..... Fort Worth
Lyle, Barbara, p ..... Fort Worth
McCall, Clyde, e ..... Fort Worth
McIntosh, Wyse Clark, e ..... Fort Worth
Maddux, Martha Bea, e ..... Fort Worth
Marshall, Cullen Bailey, e ..... Fort Worth
Minyard, Clara Jo, p ..... Fort Worth
Mitchell, Lester Reed, e ..... Fort Worth
Moffett, John Swayne, e ..... Fort Worth
Moore, Marjorie, p ..... Fort Worth
Moore, M. T., so ..... Fort Worth
Moseley, Charlie, p ..... Fort Worth
Mundhenke, Barbara Jean, p ..... Fort Worth
Murray, Guy Herbert, e ..... Fort Worth
Newsom, Mrs. Edna Louise, e ..... Fort Worth

NON-CREDIT AND INDIVIDUAL APPROVAL STUDENTS—*Continued*

Newsom, William L., Jr., e ..... Fort Worth
Nichols, Phyllis Ann, p ..... Fort Worth
Nicholson, Jacque Smith, e ..... Fort Worth
Nickerson, Philip, e ..... Fort Worth
Norman, Betty, p ..... Fort Worth
Noyes, June Lee, p ..... Fort Worth
Olmstead, Eina B., e ..... Fort Worth
Osborne, Wilma, p-so ..... Fort Worth
Oswalt, Robert Mitchel, e ..... Fort Worth
Palmer, Rose Alice, so ..... Fort Worth
Perkins, Willie Jay, p ..... Fort Worth
Phillips, Eugene Harold, e ..... Fort Worth
Powers, Ray, p ..... Fort Worth
Ralph, James Menco, e ..... Fort Worth
Ray, Marvin William, e ..... Fort Worth
Reich, Eleanor Alice, p-s ..... Fort Worth
Rogers, Richard W., e ..... Fort Worth
Rubattom, W. Allen, e ..... Fort Worth
Russey, J. C., e ..... Fort Worth
Sasser, Sterling Joseph, e ..... Fort Worth
Settle, Tolliver Cline, e ..... Fort Worth
Seymour, Tommy, p ..... Fort Worth
Sharp, Ernest Gus, e ..... Fort Worth
Sherer, Charles Richard, Jr., p ..... Fort Worth
Shilling, H. Howard, e ..... Fort Worth
Smith, Mattie Caroline, e ..... Fort Worth
Smith, Will Allen, e ..... Fort Worth
Snell, Wilbur Jones, e ..... Fort Worth
Soule, Mrs. Rubie B., e ..... Fort Worth
Spencer, Oleta May, e ..... Fort Worth
Starns, Dan Clifton, e ..... Fort Worth
Stewart, Betty Ann, p ..... Fort Worth
Straiton, Nellie, e ..... Fort Worth
Suggett, Betty, p ..... Fort Worth
Sullivan, George Thomas, e ..... Fort Worth
Summers, James R., e ..... Fort Worth
Thompson, Charlie, e ..... Fort Worth
Trammell, Margaret Ruth, p ..... Fort Worth
Turner, John Robert, e ..... Fort Worth
Tyler, Thomas R., e ..... Keller
Utley, Orville Howard, e ..... Fort Worth
Vance, John Capps, e ..... Fort Worth
Waggoner, Jean, p ..... Fort Worth
West, William Beverley, e ..... Fort Worth
Wilkerson, Beth, e ..... Fort Worth
Willhite, Lewis Franklin, e ..... Fort Worth
Williams, Louise, p ..... Fort Worth
Wilson, T. B., e ..... Fort Worth
Withrow, Herman, e ..... Fort Worth
Wolfe, Nick Jay, e ..... Fort Worth
Wolff, Ellen Frances, p ..... Fort Worth
Wyatt, Ray Harrington, e ..... Fort Worth
Wynne, Ferd, e ..... Fort Worth
Zethraeus, Cecil, e ..... Fort Worth

CLASSIFICATION OF ENROLLMENT IN DETAIL

SESSION 1938-39

Full and Part Time Students:	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	30	77	104	175	255	7	648
Women	14	66	81	130	226	23	540
Both	44	143	185	305	481	30	1,188

EVENING COLLEGE ONLY

SESSION 1938-39

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	75	19	30	31	143	77	375
Women	112	26	27	34	75	19	293
Both	187	45	57	65	218	96	668

SUMMER SESSION, 1938

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	49	47	38	36	12	1	183
Women	89	50	41	36	9	3	228
Both	138	97	79	72	21	4	411

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

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Men	132	114	144	221	400	85	1,096
Women	188	106	130	175	303	44	946
Both	320	220	274	396	703	129	2,042

This is the count by Individuals or the "Poll Count."
For the Unit Count see the next page

Summary of Enrollment

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

	Men	Women	Both
COLLEGE OF ARTS AND SCIENCES:			
Graduate Students	154	215	369
Senior Students	143	142	285
Junior Students	172	149	321
Sophomore Students	242	200	442
Freshmen Students	410	310	720
Non-Credit and Individual Approval Students	85	45	130
Total College of Arts and Sciences	1,206	1,061	2,267
Brite College of the Bible:			
Total Ministerial Students	63	12	75
(All Classified Elsewhere)			
Total Gross Enrollment of the Year, June, 1938, to June, 1939			2,267
Less Duplicates			225
Total Net Enrollment			2,042

Eighty-three 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 24 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 hours per week) for the academic year (session) of nine months.

Thus one carrying 3 s. h. one semester is one one-tenth of a unit; one carrying 12 s. h. in the summer is counted as 2/5 of a unit. One carrying 15 hours per week through the fall and spring earns 30 s. h. and is considered one student unit.

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

Summer 1938 and 1938-'39 Enrollment Data

No. of Hours	Day School				Evening College					
	Fall		Spring		Fall		Spring		Summer	
	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.
0*	24*	0	20*	0	0	0	0	0	2*	0
1	0	0	0	0	0	0	0	0	0	0
1½	2	3	0	0	5	7½	4	6	0	0
2	2	4	2	4	0	0	0	0	0	0
2½	0	0	0	0	0	0	0	0	0	0
3	17	51	15	45	385	1,155	351	1,053	69	207
3½	0	0	0	0	0	0	0	0	0	0
4	0	0	1	4	12	48	11	44	1	4
4½	0	0	0	0	0	0	0	0	1	4½
5	2	10	1	5	0	0	0	0	0	0
5½	0	0	0	0	0	0	0	0	0	0
6	33	198	18	108	120	720	93	558	183	1,098
6½	0	0	0	0	0	0	0	0	0	0
7	1	7	4	28	1	7	1	7	1	7
7½	1	7½	1	7½	0	0	0	0	0	0
8	0	0	1	8	0	0	0	0	0	0
8½	0	0	0	0	0	0	0	0	0	0
9	29	261	33	297	15	155	14	126	29	261
9½	0	0	0	0	0	0	0	0	0	0
10	1	10	2	20	0	0	0	0	0	0
10½	0	0	0	0	0	0	0	0	0	0
11	0	0	3	33	0	0	0	0	1	11
11½	1	11½	1	11½	0	0	0	0	0	0
12	77	924	90	1,080	0	0	0	0	117	1,404
12½	0	0	1	12½	0	0	0	0	0	0
13	17	221	20	260	0	0	0	0	4	52
13½	6	81	5	67½	0	0	0	0	0	0
14	34	476	28	392	0	0	0	0	4	56
14½	9	130½	5	72½	0	0	0	0	0	0
15	706	10,590	640	9,600	0	0	0	0	0	0
15½	0	0	0	0	0	0	0	0	0	0
16	82	1,312	67	1,072	0	0	0	0	0	0
16½	21	346½	21	346½	0	0	0	0	0	0
17	9	153	7	119	0	0	0	0	0	0
17½	4	70	7	122½	0	0	0	0	0	0
18	29	522	32	576	0	0	0	0	0	0
	1,107	15,387	1,025	14,291½	538	2,072	474	1,794	412	3,104½

*These are pre-college students, mostly children, taking music or art. Since they are not college students receiving college credits, they are omitted from the student semester hours and student units.

Summary of Enrollment on Unit Basis

A student unit is one carrying 15 hours per week through the fall and spring and earning 30 semester hours a year.

	No. of Student Sem. Hours	Student Units
Fall		
Day School	15,387	512.90
Evening College	2,072	69.07
Spring		
Day School	14,291½	476.38
Evening College	1,794	59.80
Total	33,544½	1,118.15
Summer	3,104½	103.48
Grand Total (including summer)	36,649	1,221.63

This is the "unit count"; for the "poll" or individual count see the previous pages.

CLASS SCHEDULE FOR SESSION 1939-'40

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 18th.

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

For explanation of course numbers see page 41.

8:00 (M. W. F.) Subject	Fall No.	Room No.	Spring No.	Teacher
Accounting	143	2	144	Maceo
Art	11	310	11	Ziegler
Bible	120	B104	120	Holsapple
Bible	130	B204	123	Staff
Bible		B206		Morro
Biology (W. F.)	12b	Biol. Lab.	12a	Staff
B. A.	132	1		Miller
Education	23a	B203	23b	Crouch
Education	132	B201	133	Dougherty
English	24a	218	24b	Staff
English	24b	219	24a	Staff
Finance	137	1	138	Lane
French	21	105	21	Staff
French	11	107	11	Staff
Geology (W. F.)	18	Amph.	18	Staff
H. E.	22	317	22	Miss Enlow
History		203	134	Hammond
Journalism	123	B103	124	Ridings
Mathematics (2 Sec.)	12a	110, 210	12b	Staff
Music	411	305-6	412	Morse
Music	421	307	422	Mixson
Music (F.)	234	301	234	Sammis
Phys. Ed.		Gym. 1	11b	Staff
Psychology	121	B106	121	Mrs. Tucker
Pub. Sch. Art.	121	310	122	Ziegler
Pub. Speaking	23	211	23	Miss Moore
Pub. Speaking	34	304	34	Fallis
Rel. Ed.	151	205	51b	Hutton
Sociology	133	203	134	Hammond
Sociology	142	206		Porterfield
Spanish	11	106	11	Staff
9:00 (M. W. F.)				
Accounting (2 Sec.)	22	1, 2	22	Staff
Accounting	142	8		Maceo
Art	20	310	20	Ziegler
Bible	120	B204	120	Staff
Biology (W. F.)	32a	Biol. Lab.	32b	Staff
B. A.				
Chemistry (W.)	25	7	25	Hogan
Ch. History		B201	147	Billington
Economics	114	Amph.	115	Staff
Education	134	B203	136	Crouch
Economics	21	212	21	Mundhenke

CLASS SCHEDULE FOR SESSION 1939-'40—(Continued)

9:00 (M. W. F.) Subject	Fall No.	Room No.	Spring No.	Teacher
English (6 Sec.)	11a	204, B206, 218, 219, 209, 211	11b	Staff
English	35a	217	35b	Miss Major
English	56a	203	56b	Braddy
Finance	134			Lane
Finance		8	135	Maceo
French	11	105	11	Staff
French	21	107	21	Staff
Geology	30a	Geol. Lab.	30b	Staff
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		B104	122	Holsapple
Phys. Ed.	11a	Gym. 1	11b	Staff
Phys. Ed.	35	Gym.	35	Meyer-Staff
P. T. (Girls)	Sports	Gym.	Sports	Mrs. Murphy
Psychology	135	B106	136	Mrs. Tucker
Psychology	152	B104		Holsapple
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	Mrs. Sherer
Sociology	152	206	150	Porterfield
Spanish	21	106	21	Staff
10:00 (M. W. F.)				
Accounting	31a	2	31b	Maceo
B. A.	130	15-211	128	Bailey-Boeck
Biology		Lab.	36b	Staff
Chemistry	11	Amph.	11	Whitman
Economics	136	212	152	Mundhenke
Education	134	B203	136	Crouch
English (2 Sec.)	11a	217, 209	11b	Staff
English	11b	219	11a	Staff
English (2 Sec.)	24a	218, 204	24b	Staff
English	48	301	48	Sherley
French	11	105	11	Staff
French	132	107	133	Combs
Geology (W)	35a	Lab.	35b	Staff
Govt.	128	B. Chapel B204, 210, 211	126	Lord
History	14	201	14	True
History	145	205	146	Hammond
Math.	140	110	141	Sherer
Music (M. W.)	431	305-6	431	Mixson
Music (F.)	232	305-6	232	Mixson
Music	48	301	48	Sherley
Philosophy	34	B104	34	Staff
P. T. (1st Yr. Boys)	Sports	Gym.		Staff
P. T. (Girls) (Folk Dancing)		Gym.		Mrs. Murphy
Phys. Ed.	136	Gym.	137	Prouse
Physics (M. W.)	41	Gym. 1	41	Gaines
Psychology	121	B106	121	Mrs. Tucker

CLASS SCHEDULE FOR SESSION 1939-'40—(Continued)

10:00 (M. W. F.) Subject	Fall No.	Room No.	Spring No.	Teacher
Pub. Speaking	131	304	130	Fallis
Sec. Sci.		15	131	Bailey
Social Science	12	207	12	Mrs. Sherer
Sociology	124	206	132	Porterfield
Spanish (2 Sec.)	21	8, 106	21	Staff
11:00 (M. W. F.)	**Main Chapel**	**Wednesday**	**Brite Chapel**	**Friday**
12:00 (M. W. F.)				
Band (Also T.T.S.)		Band Room		Gillis
Bible	22	B204	22	Staff
English	146	217	134	Major
English	33a	219	33b	Braddy
French	31	107	31	Combs
H. E.	112	317	111	Miss Enlow
Journalism (M)	33	B101	33	Ridings
Philosophy	50	B104	50	Holsapple
P. T. (Boys) (3 sec.)		Gym.		Staff
P. T. (Girls)	Sports	Gym.	Sports	Mrs. Murphy
Pub. Speaking	127	304	128	Miss Moore
Social Science		207	13	Mr. Garrett
1:00 (M. W. F.)				
Art (1:00-3:00)	12	310	12	Ziegler
Art (1:00-3:00)	22	310	22	Ziegler
Art (1:00-3:00)	121	310	122	Ziegler
Art (1:00-3:00)	24	310	24	Ziegler
Art (1:00-3:00)	32	310	32	Ziegler
Art (1:00-3:00)	42	310	42	Ziegler
Ch. Hist. (1-2:30) (W.F.)		205		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 (M.W.)	111	308	111	Brigham-Faguy-Cote
8:00 (T. T. S.)				
Accounting	22	1	22	Miller
Art. (Int. Dec.)	29	310	29	Ziegler
Bible (O. T.)		B204		Roosa
Biology (T. T.)	11	Chapel	11	Staff
Economics	130	212		Lane
Education	120	B201	122	Dougherty
English	11a	218	11b	Staff
English	24a	217	24b	Staff
Finance	130	2	147	Lane
Greek		B104		Staff
Greek		B206		Morro
History	21	201	21	Hammond
Journalism	142	B103	136	Ridings
Mathematics		210	13a	Staff
Mathematics	22a	110	22b	Jones
Music (T. T.)	411	305-6	412	Morse

CLASS SCHEDULE FOR SESSION 1939-'40—(Continued)

8:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
Music (T. T.)	421	307	422	Mixson
Phys. Ed. (Girls)	140	Gym.	141	Mrs. Murphy
Pub. Speaking	44	304	44	Fallis
Sociology	124	206	131	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		B204		Roosa
Biology	22a	Biol.Lab.	22b	Staff
B. A.		2	128	Boeck
Chemistry	45	7	45	Whitman
Economics (2 sections)	21	Amph., 212	21	Mundhenke-Staff
Economics	132	1		Maceo
Education	23a	B203	23b	Crouch
Education	144	B201	145	Dougherty
English	36a	219	36b	Miss Smith
English (3 sections)	24a	204, 218, 211	24b	Staff
English	49a	217	49b	Miss Major
Finance		1	135	Maceo
Finance	149	2		Boeck
French	11	8	11	Staff
French	51	107	51	Combs
German	21	105	21	Hinrichs
Government	143	207	141	Lord
History	133	203	139	True
H. E.	37a	317	37b	Miss Enlow
Mathematics	13a	110	13b	Staff
Music (S.)	241	309	241	Mixson
Music	41	305	41	Gillis
Philosophy	142	B104	141	Holsapple
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	141	Mrs. Tucker
Pub. Sch. Music	22a	301	22b	Sammis
Pub. Sp.	24	304	24	Fallis
Sec. Sci. (also 9 M.W.F.)	30a	15	30b	Mrs. Bailey
Social Sci. (3 sections)	12	201, 206, 209	12	Hammond-Mrs. Sherer-Garrett
Spanish	133	106	135	Miss Carter
Spanish	21	210	21	Staff
10:00 (T. T. S.)				
Art (10:00-12:00), 12, 22, 32, 42		310	12, 22, 32, 42	Ziegler
Bible	120	B204	120	Staff
Biology (T. T.)	34	Biol. Lab.	34	Staff
B. A.		2	138	Miller
B. A.	39	1	39	Boeck
Economics	114	209 Amph.	115	Staff
Economics	143	212	149	Mundhenke
Education	141	B201	141	Smith
Education	142	B203	142	Crouch
English	11b	217	11a	Staff

CLASS SCHEDULE FOR SESSION 1939-'40—(Continued)

10:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
English (2 sections)	24a	105, 218	24b	Staff
English	50a	219	50b	Braddy
French	21	107	21	Staff
Government	128	207	127	Lord
History	25	204	25	Hammond
History	143	203	144	True
H. E.	121	317	124	Miss Enlow
Mathematics (3 Sec.)	12a	110, 210, 211	12b	Staff
Music	142	301	143	Gillis, Mixson
Philosophy	123	B104		Gresham
Phys. Ed.		Gym.	147	Prouse
P. T. (1st Yr. Boys)	Boxing Handball	Gym.	Boxing 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	139	Porterfield
Spanish	32	106	32	Miss Carter
11:00 (T. T. S.)				
Biology (T.)	27	Biol. Lab.	27	Staff
Chemistry (T. Th.)	34	7	34	Hogan
Economics	21		21	Staff
Economics	145	212	137	Mundhenke
Education	141	B203	142	Crouch
English (4 sections)	11a	211, 209, 217, 204	11b	Staff
English	24a	219	24b	Staff
English		205	132	Sherley
English	51a	218	51b	Miss Smith
French	21	107	21	Staff
Geology (T. T.)	29	Geol. Lab.	29	Staff
Geology (T. Th.)	44a	Lab.	44b	Staff
German	11	105	11	Hinrichs
History	32a	201	32b	Hammond
H. E.	134-133	317	114-136	Miss Enlow
Mathematics (2 Sec.)	13a	110, 210	13b	Staff
Music	33a	301	33b	Sammis-Gillis
Music	144	305		Miss Bailey
Philosophy	125	B104	139	Gresham
Philosophy		B104	143	Holsapple
P. T. (Boys)	(Team Sports)	Gym.		Staff
P. T. (Girls)	(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. (2 Sec.)	12	207, Amph.	12	Mrs. Sherer-Garrett
Sociology		206	149	Porterfield
Spanish	11	1	11	Staff
Spanish	41	106	41	Miss Carter
Transportation	145	212		Mundhenke

CLASS SCHEDULE FOR SESSION 1939-'40—(Continued)

12:00 (T. T. S.) Subject	Fall No.	Room No.	Spring No.	Teacher
Band (Also M. W. F. 12)		Band Room		Gillis
Bible		B204	144	Staff
English	45a	219	45b	Miss Smith
English	54a	217		Clubb
German	11	105	11	Hinrichs
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
1:00 (T. T. S.)				
B. A. (Tu.)	150	1		Boeck
1:30 (T. T. S.)				
Chris. Min. (Th.)		B201		Anderson
Math. (Lab.) (M.T.or Th.)	13a	110	13b	Staff
Music (T.T.F.) Orchestra	123	Chapel	123	Sammis
2:00				
P. T. (Girls) (Swimming)		Gym.	(Swimming)	Mrs. Murphy
3:00				
P. T. (Girls) (Adv. Swmiming)		Gym.	(Swimming)	Mrs. Murphy
4:30				
Music (T.T.) Chorus (Also S. 12:00)	124	Chapel	124	Marsh

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