

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1945-1946

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1946-1947

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

AN IDEAL EDUCATION

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

—Luke 2:52

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THE UNIVERSITY

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CALENDAR

July 1, 1946, to August 24, 1947

From July 1, 1943, to June 25, 1946, the academic year was divided into three trimesters of four months each. After a summer term of nine weeks from July 1 to August 31, 1946, the University will return to the semester system on September 16, 1946. Thereafter, the long session will embrace two semesters of eighteen weeks each, and the summer term will embrace two six weeks periods.

Class schedules may be obtained from the Registrar before the opening date of each semester or term.

SUMMER TERMS, 1946

Registration	Mon., July 1
Classes begin 7:30 A. M.	Tues., July 2
Nine-week Term	July 1 to August 31
Six-week Term	July 1 to August 10
Six-week Term Examinations	August 9, 10
Three-week Term	August 10 to 31
Baccalaureate Service, 11:00 A. M.	Sun., August 25
Nine-week Term and Three-week Term Examinations	August 30, 31
Graduation Exercises, 8:00 P. M.	Sat., August 31

FALL SEMESTER

September 16, 1946, to January 25, 1947

(For instructions for registering, see page 34)

Dormitories Open	Sun., September 15
New Students Assemble in Auditorium	9:00 A. M., Mon., September 16
General Faculty Meeting	9:30 A. M., Mon., September 16
Registration Begins in Library	10:00 A. M., Mon., September 16
Registration Ends, Noon	Wed., September 18
Freshman Orientation	Wed. Afternoon and Evening, September 18
First Meeting of T. T. S. Classes	Thurs., September 19
First Meeting of M. W. F. Classes	Fri., September 20
Convocation, 11:00 A. M.	Thurs., October 3
Mid-Semester Reports Due in Registrar's Office, 9:00 A. M.	Mon., Nov. 18
Thanksgiving Program, 11:00 A. M.	Thurs., November 28
Classes Close for Christmas Holidays, 1:00 P. M.	Sat., December 21
Classes Resume, 8:00 A. M.	Thurs., January 2
Examinations for Winter Semester	Mon., through Sat., January 20-25
Winter Semester Ends, 4:30 P. M.	Sat., January 25

SPRING SEMESTER

January 27, 1947, to June 1, 1947

Registration, 9:00 A. M.	Mon., Tues., Wed., January 27-29
Classes Begin, 8:00 A. M.	Thurs., January 30
Mid-Semester Grade Reports Due in Registrar's Office	Mon., March 31
Classes Close for Easter Holidays, 4:30 P. M.	Thurs., April 3
Classes Resume, 8:00 A. M.	Mon., April 7
Examinations for Spring Semester	Mon., through Sat., May 26-31
Baccalaureate Service, 11:00 A. M.	Sun., June 1
Commencement Exercises, 8:00 P. M.	Sun., June 1

SUMMER TERM, 1947

First Term of Six Weeks Opens	Mon., June 2
Examinations	Fri., and Sat., July 11, 12
Second Term of Six Weeks Opens	Mon., July 14
Examinations	Fri. and Sat., August 22, 23
Baccalaureate, 11:00 A. M.	Sun., August 24
Graduation Exercises, 8:00 P. M.	Sun., August 24
Fall Semester of Long Session 1947-1948 begins Monday, September 15, 1947.	

BOARD OF TRUSTEES

Term Expires March, 1947

W. S. Cooke.....	Steve Cooke Motor Co., Fort Worth
Milton Daniel.....	First National Bank, Breckenridge
Dewey Lawrence.....	Peoples National Bank Bldg., Tyler
Harry Mosser.....	Alice, Texas
Dan D. Rogers.....	Mercantile National Bank, Dallas
Ross Sterling.....	Sterling Building, Houston
W. M. Woods.....	Buda, Texas

Term Expires March, 1948

Lewis Ackers.....	Abilene
Mrs. Sadie Beckham.....	3208 Avondale, Fort Worth
Marshall Fuller.....	First National Bank, Fort Worth
R. E. Harding.....	Fort Worth National Bank, Fort Worth
I. W. Keys.....	Driscoll Building, Corpus Christi
Ed Landreth.....	Sinclair Building, Fort Worth
D. C. Reed.....	Box 73, Austin

Term Expires March, 1949

Mrs. L. C. Brite.....	Marfa
George Kuykendall.....	Kuykendall Chevrolet Co., Lubbock
D. G. McFadin.....	3728 Maplewood, Dallas
S. J. McFarland.....	501 Republic Bank Bldg., Dallas
Galen McKinney.....	Waples-Platter Company, Fort Worth
Ralph B. Shank.....	1612 Cotton Exchange Building, Dallas
C. A. Wheeler.....	901 Pennsylvania, Fort Worth

Term Expires March, 1950

L. D. Anderson.....	First Christian Church, Fort Worth
T. J. Brown.....	Coca-Cola Bottling Company, Fort Worth
Granville Walker.....	University Christian Church, Fort Worth
Bonner Frizzell.....	Superintendent, Public Schools, Palestine
Harry Knowles.....	First Christian Church, Houston
Ferdinand Moore.....	Fant Milling Company, Sherman
L. N. D. Wells.....	East Dallas Christian Church, Dallas
Ed Winton.....	Continental National Bank, Fort Worth
Clyde Tomlinson.....	Hillsboro
Elmer Henson.....	South End Christian Church, Houston

ADVISORY BOARD MEMBERS

Ernest Alexander.....	Dallas	Dr. R. H. Gough.....	Fort Worth
Roy Biser.....	Beaumont	Sidney Latham.....	Austin
Edwin Brooks.....	Fort Worth	Judge Elmer Lincoln.....	Texarkana
O. B. Douglas.....	Austin	Cecil Morgan.....	Fort Worth
Graham Frank.....	Dallas	J. W. O'Banion.....	Garland
W. M. Green.....	Fort Worth	W. W. Phares.....	Dallas
Oliver Harrison.....	Corpus Christi	Roy Snodgrass.....	Amarillo
Jim Hooks.....	Abilene	Robert Tevault.....	Galveston
Carlos Ashley.....	Austin	Mrs. R. H. Foster.....	Fort Worth

OFFICERS OF THE BOARD

President.....	Dr. L. D. Anderson
Vice-President.....	W. S. Cooke
Secretary.....	Colby D. Hall
Assistant Secretary.....	Jerome Moore
Attorney.....	Robert M. Rowland

STANDING COMMITTEES

EXECUTIVE:

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

ATHLETIC:

Dan D. Rogers, *Chairman*; Milton Daniel, Charles A. Wheeler, T. J. Brown, Ralph B. Shank.

AUDITING:

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

BUILDING AND GROUNDS:

Galen McKinney, *Chairman*; D. G. McFaden, Lewis J. Ackers, Mrs. Sadie T. Beckham, Granville Walker.

ENDOWMENT:

R. E. Harding, *Chairman*; W. S. Cooke, *Co-Chairman*; Dan D. Rogers, Ed Winton, Marshall Fuller.

FACULTY:

L. N. D. Wells, *Chairman*; Galen McKinney, Mrs. L. C. Brite, D. C. Reed, Ferdinand Moore.

FINANCE:

Marshall Fuller, *Chairman*; Dave Reed, Milton Daniel, W. S. Cooke, Dan D. Rogers.

NOMINATING:

D. C. Reed, *Chairman*; Lewis J. Ackers, Harry G. Knowles, Ferdinand Moore, George Kuykendall.

EVENING COLLEGE:

Galen McKinney, *Chairman*; Stanley Thompson, Granville Walker.

RETIREMENT PLAN:

Dan D. Rogers, *Chairman*; Lewis J. Ackers, Harry G. Knowles, Dan Rogers, Dean Jerome Moore.

OFFICERS OF ADMINISTRATION

McGruder Ellis Sadler, B. A., M. A., B. D., Ph. D., D. D.	<i>President of the University</i>
Edward McShane Waits, B. A., LL. D.	<i>President Emeritus of the University</i>
Jerome Moore, B. A., M. A., Ph. D.	<i>Dean of Add-Ran College of Arts and Sciences</i>
Colby D. Hall, B. A., M. A., LL. D.	<i>Dean of Brite College of the Bible</i>
John Lord, B. A., M. A., Ph. D.	<i>Dean of the Graduate School</i>
Raymond A. Smith, B. A., M. A., B. D., LL. D.	<i>Dean of the School of Education</i>
T. Smith McCorkle, B. M., M. A., Ph. D.	<i>Dean of the School of Fine Arts</i>
C. K. Holsapple, B. A., M. A., B. D., Ph. D.	<i>Dean of the Evening College</i>
Ellis M. Sowell, B. S., M. B. A., Ph. D., C. P. A.	<i>Dean of the School of Business</i>
Thos. F. Richardson, B. S., M. S., Ph. D.	<i>Director of Student Personnel</i>
J. E. Montgomery (Since 1942)	<i>Assistant to the President</i>
Paul Campbell, B. A. (Since 1945)	<i>Director of Living Endowment</i>
L. C. Wright, B. A. (Since 1922)	<i>Business Manager and Treasurer</i>
Samuel Ward Hutton, B. A., B. D.	<i>Registrar</i>
Don J. Ver Duin, B. A., B. D. (Since 1945)	<i>Director of Men's Dormitories</i>
L. A. Dunagan (Since 1924)	<i>Cashier</i>
Mrs. J. E. Mothershead (Since 1923)	<i>Librarian</i>
Miss Emily Garnett (Since 1944)	<i>Reference Librarian</i>
Mrs. Ruth White Echols, B. A., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Miss Nell Van Zandt, B. S. in Com., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Mrs. Iva Sheppard Cox (Since 1945)	<i>Assistant Librarian</i>
Miss Dortha Wilson (Since 1945)	<i>Assistant Librarian</i>
Mrs. Sadie Beckham (Since 1918-1937)	<i>Dean of Women, Emeritus</i>
Miss Elizabeth Shelburne, B. A., M. A. (Since 1937)	<i>Dean of Women</i>
Miss Alma McLendon, B. A., M. A. (Since 1945)	<i>Director of Jarvis Hall</i>
Mrs. E. E. Cox (Since 1938)	<i>Hostess in Foster Hall</i>
Mrs. Eugene Holmes (Since 1941)	<i>Hostess in Foster Hall</i>
Mrs. Catherine Ball (Since 1944)	<i>Hostess in Jarvis Hall</i>
Mrs. Binnie M. Buford (Since 1945)	<i>Hostess in Foster Hall</i>
Mrs. Helen Orbeck (Since 1945)	<i>Dietitian</i>
L. L. Dees (Since 1920)	<i>Superintendent of Building and Grounds</i>
Mrs. Vera Phillips, Professional Nurse (Since 1946)	<i>Resident Nurse</i>
Miss Juanita Sager, Professional Nurse (Since 1945)	<i>Resident Nurse</i>
THE HARRIS CLINIC, Dr. Charles H. Harris, President, has charge of the Medical Direction.	
<i>Administrative Committee:</i> The President, the Dean of Add-Ran College of Arts and Sciences, and the Business Manager.	

TEXAS CHRISTIAN UNIVERSITY FACULTY

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

MCGRUDER ELLIS SADLER, *President of the University*

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

EDWARD McSHANE WAITS, *President Emeritus of the University*

B. A. (Transylvania U.), 1896; LL. D. (Transylvania U.), 1923. *Since 1916, 1941.*

COLBY D. HALL, *Dean 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.*

JESSIE R. ADAMS, *Instructor in Psychology and Assistant Director of Personnel*

B. A. (T. C. U.) 1935; graduate study. *Since 1945.*

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

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

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

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

RUTH SPEER ANGELL, *Assistant Professor of English*

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

ALMA LOUISE BAILEY, *Assistant Professor of English*

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

KATHERINE MCKEE BAILEY, *Professor of Piano*

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

*WILLIAM PRICE BAKER, *Assistant Professor of English*

B. A. (T. C. U.), 1936; M. A. (Tulane), 1940; Graduate Study (U. of Texas). *Since 1940.*

EDITH SLOTE BARTHOLOMEW, *Instructor in English*

A. B. (Wheaton College), 1932; M. A. (Northwestern U.), 1933. Graduate Study (Northwestern). *Since 1945.*

F. E. BILLINGTON, *Emeritus 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, 1943.*

*ARTHUR WITT BLAIR, *Assistant Professor of Elementary Education*

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

INA MAE BRAMBLETT, *Assistant Professor of Mathematics*

B. A. (T. C. U.), 1932; M. A. (Texas U.). *Since 1942.*

LEON BREEDEN, *Instructor in Music and Director of the University Band*

B. A. (T. C. U.), 1945. *Since 1944.*

*On leave of absence for graduate study.

- JOHN BRIGHAM**, *Assistant Professor of Voice*
Oberlin Conservatory 1915-18; B. M. (Cincinnati Conservatory), 1928; Special Study with Edmund Edmunds, Philadelphia; Jane Meyerheim, Paris, France; Oscar Seagle, New York; Dan Beddoe and Alexander von Kreissler, Cincinnati.
- ARTEMISIA B. BRYSON**, *Associate Professor of English and Latin*
B. A. (T. C. U.), 1924; M. A. (U. of Chicago), 1926; Graduate Work (University of Texas) Summer 1932, 1942; (Harvard) Summer 1929. *Since 1924.*
- LESTER BRUMBELOW**, *Instructor in Physical Education*
B. A. (T. C. U.) 1931. *Since 1936.*
- CLARENCE A. BURCH**, *Assistant Professor of Religion*
B. A. (Clark University), 1905; Special Study (Hartford Theological Seminary), 1914; (Chicago U., School of Theology), 1922. (Hartford Theological Seminary), 1941. Missionary in China under U. C. M. S., 1906-1940. *Spring, 1942.*
- MARY L. CANTRILL**, *Instructor in English*
A. B. (T. C. U.), 1925; M. A. (Columbia U.), 1945. *Since 1945.*
- EULA LEE CARTER**, *Professor of Spanish*
B. A. (U. of Texas), 1919; M. A. (U. of Texas), 1925. *Since 1924.*
- CECIL F. CHEVERTON**, *Professor of Old Testament*
B. A. (Drake U.), 1914; M. A. (ibid.), 1915; Ph. D. (Boston U.), 1918; D. D. (Drake U.), 1939; D. D. (Pacific School of Religion), 1940. *Since 1943.*
- MACK CLARK**, *Assistant Athletic Director, Instructor in Physical Education, and Coach*
B. A. (T. C. U.), 1929. *Since 1929.*
- C. STANLEY CLIFTON**, *Assistant Professor of Sociology*
B. A. (Trinity University), 1932; M. A. (Duke), 1938. *Since 1944.*
- JOSIAH H. COMBS**, *Professor of Foreign Languages*
B. A. (Transylvania U.), 1911; Equivalent de la Licence (U. of Paris), 1923; Docteur de L'Université de Paris, 1925. *Since 1927.*
- B. A. CROUCH**, *Associate Professor of Education*
B. A. (Baylor U.), 1926; M. A. (T. C. U.), 1927. *Since 1928.*
- GARNETT S. DAVIS**, *Instructor in Accounting*
B. B. A. (Texas Technological College), 1942; M. S. (A. & M. of Texas), 1943; C. P. A. (Texas), 1945. *Since 1946.*
- OLLIE RAMBIN DICKIE**, *Instructor in Spanish*
B. A. (T. S. C. W.), 1920; M. A. (T. S. C. W.), 1938. *Since 1946.*
- PAUL DINKINS**, *Associate Professor of English*
B. A. (U. of Southern California), 1935; M. A. (ibid.), 1937; Ph. D. (Vanderbilt), 1943. *Since 1937.*
- MARTINE EMERT**, *Assistant Professor of Geography and History*
B. A. (U. of Calif.); M. A. (U. of Calif.); Ph. D. (U. of Calif.). *Since 1946.*
- SUSANNE C. ENGELMANN**, *Assistant Professor of Foreign Languages*
Ph. D. (Heidelberg), 1909. *Since 1946.*
- BONNE M. ENLOW**, *Associate Professor of Home Economics*
B. S. (T. S. C. W.), 1924; M. A. (Columbia U.), 1931. *Since 1924.*
- ARTHUR FAGUY-COTE**, *Assistant Professor of Voice*
Graduate Dramatic Art (Conservatoire Lasalle, Montreal, Canada); Vocal training with Madame Benati, Montreal; Emile Cazeneuve and Lucien Berton of the Conservatoire de Paris, Edmond Clemend, Paris, France; and Edward Iles at the Guild Hall School of Music, London, England.

LEW D. FALLIS, *Professor of Speech-Drama*

B. A. (U. of Washington), 1904; (Graduate School of Expression), Boston, 1911; Philosophy Diploma (*ibid.*), 1927. *Since 1925.*

JOHN FORSYTH, *Assistant Professor of Biology*

B. A. (T. C. U.) 1935; M. S. (T. C. U.) 1937; Ph. D. (Princeton) 1941. *Since 1937-1939, 1946.*

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.*

MARIE MOSER GLICK, *Instructor of Secretarial Science*

B. B. A. (U. of Texas), 1931; M. B. A. (U. of Texas), 1933. *Since 1943.*

ROBERT H. GREGORY, *Associate Professor of Accounting and Finance*

B. S. in Ch. E. (U. of Texas), 1939; M. B. A. (U. of Texas), 1940; Ph. D. (U. of Texas), 1944; C. P. A. (State of Texas), 1945. *Since 1946.*

DANIEL GROFF, *Instructor in Religion*

B. A. (Manchester College), 1931; B. D. (Yale), 1943; M. A. (Indiana U.), 1946. *Since 1945.*

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, *Assistant Professor of French and Spanish*

B. A. (T. C. U.), 1931; M. A. (*ibid.*), 1936; Diploma (University of Toulouse), 1933. *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.*

HENRY HARDT, *Professor of Chemistry*

B. A. (Southwestern), 1922; M. A. (Southwestern), 1922; Ph. D. (Columbia), 1932. *Since 1946.*

LEO HENDRICKS, *Assistant Professor of Geology*

B. S. (T. C. U.), 1929; M. S. (T. C. U.), 1932; Ph. D. (Yale), 1942. *Since 1946.*

WILLIS G. HEWATT, *Professor in Biology*

B. S. (T. C. U.) 1927; M. S. (T. C. U.) 1929; Ph. D. (Leland-Stanford), 1934. *Since 1933.*

FRANK WOODALL HOGAN, *Professor of Chemistry*

B. S. (Vanderbilt U.), 1911; M. S. (Vanderbilt U.), 1912; Graduate study (U. of Chicago). *Since 1920.*

CORTELL K. HOLSAPPLE, *Professor of Philosophy, Dean of the Evening College*

B. A. (Austin College), 1920; M. A. (*ibid.*), 1922; B. D. (Drake), 1926; Ph. D. (U. of Texas), 1937. *Since 1933.*

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.*

DANIEL J. KEEFFE, *Instructor in English*

B. A. (L. S. U.), 1939; M. A. (Vanderbilt), 1941. *Since 1946.*

*On leave of absence for graduate study.

JOHN LEWIS, *Associate Professor of Music Education*

A. B. (Kentucky Wesleyan), 1931; B. S. (U. of Ky.), 1932; M. E. (U. of Cincinnati), 1939; ed. D. (U. of Cincinnati), 1943; Study with Carl Grimm (Cincinnati Conservatory). *Since 1944.*

D. RAY LINDLEY, *Professor of Christian Ministries*

B. A. (Phillips U.), 1926; B. D. (Yale), 1941; M. A. (Yale), 1943. *Since 1941.*

F. M. LISLE, *Assistant Professor of Chemistry*

B. A. (N. T. S. T. C.), 1929; M. A. (N. T. S. T. C.), 1940. *Since 1944.*

CLINTON LOCKHART, *Emeritus 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), 1884; D. Litt. (T. C. U.), 1931. *Since 1906. Retired 1943.*

LOLA LOLLAR, *Instructor in Biology*

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

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.*

THOMAS SMITH MCCORKLE, *Dean of the School of Fine Arts, Professor of Violin, Musical Literature and Music Education.*

B. M. (Texas Wesleyan), 1921; M. A. (Southern Methodist), 1936; Ph. D. (Texas), 1942. Graduate Violin Study, Carl Venth, Waldemar Geltch, Leon Sammetini, Jaques Gordon. *Since 1942.*

ALMA MCLENDON, *Instructor in Kindergarten and Primary Education*

B. A. (T. C. U.), 1939; M. A. (T. C. U.), 1942. *Since 1945.*

HERBERT R. MCQUILLAN, *Basketball Coach*

B. S. (N. Dak. U.), 1916. *Since 1941.*

J. R. MACEO, *Associate Professor of Business Administration*

C. P. A. (Texas), 1927. *Since 1936.*

GLADYS MADDOCKS, *Instructor in English*

B. A. (U. of Texas), 1930; M. A. (U. of Texas), 1939. *Since 1946.*

MABEL MAJOR, *Professor of English*

B. A. (U. of Missouri), 1914; B. S. in Education (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, and of Theory Musical Training, London, England; Composer, Texas State Song; Chairman Texas Composers' Guild. Since 1934.*

ABE MARTIN, *Assistant Football Coach and Instructor in Physical Education*

B. E. (T. C. U.), 1932; Graduate study (U. of Texas). *Since 1945.*

MARIAN DOUGLAS MARTIN, *Assistant Professor of Piano*

Student under Leopold Godowsky (Vienna), Percy Grainger (Chicago Musical College). *Since 1941.*

VERA ROGERS MAXWELL, *Instructor in Spanish*

B. A. (U. of Texas), 1925; M. A. (U. of Texas), 1940. *Since 1945.*

LEO R. MEYER, *Coach, and Instructor in Physical Education*

B. A. (T. C. U.), 1922. *Since 1923.*

KEITH MIXSON, *Assistant Professor in Piano and Theory*

B. A. (U. of Texas), 1929; B. M. (Cincinnati Conservatory of Music), 1933. *Since 1934.*

JEROME MOORE, *Dean of Add-Ran College of Arts and Sciences and Director of Summer Terms, Professor of Spanish.*

B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1927; Ph. D. (U. of Penn.), 1937. *Since 1943.*

- EDITH L. MORGAN, *Instructor of Mathematics*
B. A. (T. C. U.), 1944; M. A. (T. C. U.), 1946. *Since 1944.*
- JOSEPH MORGAN, *Professor of Physics*
B. A. (Temple U.), 1931; M. A. (ibid.), 1933; Ph. D. (M. I. T.), 1937.
Since 1941.
- BROOKS MORRIS, *Assistant Professor of Violin*
American and European study. Pupil of Theodore Spiering.
- 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.*
- MRS. ROGER C. NEELY, *Instructor in Voice*
Pupil of the late G. Warren Stebbins, New York. *Since 1940.*
- CARL W. NELSON, *Assistant Professor of Mathematics*
B. S. (E. E.) (U. of Mich.), 1934; B. S. (U. of Mich.), 1934; M. S. E. (U. of Mich.), 1934; Ph. D. (U. of Mich.), 1939. *Since 1946.*
- CHARLIE MARY NOBLE, *Instructor in Mathematics*
B. A. (T. C. U.), 1923; B. S. (U. of Texas), 1923; M. A. (T. C. U.), 1928.
Since 1943.
- CLIFTON OLIVER, JR., *Instructor in Business Administration and Economics*
B. A. (Texas Technological College), 1937; M. A. (ibid.), 1939; (Graduate Study at L. S. U.). *Since 1940.*
- AUSTIN L. PORTERFIELD, *Professor of Sociology*
B. A. (Okla. City U.), 1923; M. A. (Drake), 1924; B. D. (Phillips U.), 1926; Ph. D. (Duke U.), 1936. *Since 1937.*
- MARGUERITE POTTER, *Instructor in Social Science*
B. S. in Ed. (Central Mo. S. T. C.), 1929; M. A. (Columbia), 1938.
Since 1945.
- LURENE PROUSE, *Instructor in Physical Education*
B. S. in P. E. (Michigan State Normal), 1927; M. A. (U. of Michigan), 1929. *Since 1945.*
- THOMAS PROUSE, *Associate Professor of Physical Education*
B. S. (U. of Michigan), 1931; M. A. (U. of Michigan), 1932. *Since 1934.*
- LOUIS W. RAMSEY, *Assistant Professor of Engineering*
B. S. in E. E. (A. & M.), 1927; Graduate Study (U. of Texas). *Since 1927-31, 1940-41, 1942.*
- WILLIAM L. REED, *Assistant Professor of Religion*
B. D. (Yale), 1937; Ph. D. (Yale), 1942. *Since 1946.*
- C. H. RICHARDS, JR., *Associate Professor of Government*
B. A. (T. C. U.), 1938; M. A. (Duke), 1940; Ph. D. (Duke), 1945. *Since 1940.*
- THOS. F. RICHARDSON, *Professor of Psychology and Director of Student Personnel*
B. S. (N. T. S. T. C.), 1928; M. S. (U. of Colorado), 1934; Ph. D. (New York U.), 1942. *Since 1943.*
- J. WILLARD RIDINGS, *Professor of Journalism*
B. J. (U. of Missouri), 1926; 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, *Professor of New Testament in Brite College of the Bible*
B. A. (Drake U.), 1915; M. A. (U. of Chicago), 1916; Ph. D. (U. of Chicago), 1933. *Since 1937.*
- RETHA SALE, *Assistant Professor of Art*
B. S. (Kansas State T. C.), 1938; M. A. (Columbia), 1942. *Since 1945.*

- 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.*
- ELIZABETH SHELBURNE, *Assistant Professor of Mathematics, Dean of Women*
B. A. (T. C. U.), 1920; M. A. (T. C. U.), 1931. *Since 1929, 1937.*
- JASMINE SHEPPARD, *Instructor in Spanish*
B. A. (T. S. C. W.), 1920; M. A. (T. S. C. W.), 1937. *Since 1946.*
- CHARLES R. SHERER, *Professor of Mathematics*
B. A. (U. of Nebraska), 1917; M. A. (U. of Nebraska), 1921; Graduate Study (U. of Chicago). *Since 1928.*
- MIRTH W. SHERER, *Instructor in Social Sciences*
B. A. (U. of Nebraska), 1922; M. A. (U. of Nebraska), 1926. *Since 1928.*
- LORRAINE SHERLEY, *Associate Professor of English*
B. A. (T. C. U.), 1923; M. A. (U. of Texas), 1930. *Since 1927.*
- EVA WALL SINGLETON, *Instructor of Elementary Education*
B. A., M. A. *Since 1946.*
- CHURCH H. SMILEY, *Adjunct Instructor of Religion*
B. A. (Cotner), 1919; M. A. (Chicago), 1930; graduate study (Chicago). *Since 1946.*
- RAYMOND A. SMITH, *Professor of Education, Dean of the School of Education*
B. A. (Butler), 1900; M. A. (U. of Indianapolis), 1904; B. D. (Yale), 1905; LL. D. (T. C. U.), 1944. *Since 1920.*
- ELLIS M. SOWELL, *Professor of Accounting and Dean of the School of Business*
B. S. (Stephen F. Austin S. T. C.), 1934; M. B. S. (Texas U.), 1936; Ph. D. (Texas U.), 1944. C. P. A. (Texas U.), 1939. *Since 1944.*
- AUGUST O. SPAIN, *Assistant Professor of Economics and Social Science*
B. A. (U. of Texas), 1929; M. A. (U. of Texas), 1931; Ph. D. (Yale), 1937. *Since 1946.*
- CHARLOTTE JUNE STEVENSON, *Instructor in Music*
B. M. (U. of Texas), 1943; M. M. (Eastman), 1944. *Since 1945.*
- ROBERT H. TALBERT, *Assistant Professor of Sociology*
B. A. (S. E. Mo. S. T. C.); M. A. (U. of Mo.); Ph. D. (Duke) 1943. *Since 1946.*
- JEANETTE TILLET, *Assistant Professor of Piano*
Student of Harold von Mickwitz, Severin Eisenberger (Berlin); Graduate student Institute Musical Art (New York). *Since 1938.*
- DONALD TWEEDY, *Associate Professor of Music*
A. B. (Harvard), 1912; A. M. (Harvard), 1917. *Since 1945.*
- BRUCE UNDERWOOD, *Instructor in English*
B. S. (S. M. U.), 1936; graduate study (Stanford). *Since 1946.*
- NANCY JANE VANCE, *Instructor in English*
B. A. (N. T. S. T. C.), 1940; M. A. (T. C. U.), 1942. *Since 1946.*
- WALTHAR VOLBACH, *Associate Professor of Speech-Drama*
(Universities of Tuebingen, Munich, Munster in Westphalia); Ph. D. (U. of Westphalia), 1920. *Since 1946.*
- SANDY A. WALL, *Assistant Professor of Education*
B. A. (T. C. U.), 1935; M. A. (T. C. U.), 1937; Ph. D. (Texas U.), 1944. *Since 1944.*
- W. A. WELSH, *Assistant Professor of New Testament*
B. A. (T. C. U.), 1938; B. D. (T. C. U.), 1941. *Since 1945.*
- ROBERT FREDERICK WEST, *Professor of Religion*
B. A. (Lynchburg C.); B. D. (Yale Divinity School), 1941; Ph. D. (Yale U.), 1943. *Since 1943.*

- E. CLYDE WHITLOCK, *Assistant Professor of Violin and Viola*
Violin training with Ralph Wylie (Kansas City); Adolf Weidig (Chicago); Issay Barmas (Berlin); Theory, Rossetter Cole (Columbia).
- *J. LAURENCE WHITMAN, *Professor of Chemistry*
B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. *Since 1928.*
- HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum. Since 1916.*
- WILL McCLAIN WINTON, *Professor of Biology and Geology*
B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1913.*
- HAZEL TUCKER WOODWARD, *Assistant Professor of Psychology*
B. A. (T. C. U.), 1926; M. A. (T. C. U.), 1929; Graduate study (Columbia U.), European Clinical Study. *Since 1928.*
- SAMUEL P. ZIEGLER, *Associate Professor of Art*
B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A., Graduate, Philadelphia Musical Academy, 1911. *Since 1917-1919; 1925.*
- ADDENDA:
- W. B. GATES, *Professor of English*
B. S. (Millsaps), 1918; M. A. (Vanderbilt), 1921; M. A. (U. of Mich.), 1927; Ph. D. (U. of Penn.), 1932. *Since 1946.*
- EUNICE JOINER GATES, *Professor of Foreign Languages*
B. A. (Southwestern), 1921; M. A. (Southwestern), 1923; M. A. (U. of Mich.), 1927; Ph. D. (U. of Penn.), 1933. *Since 1946.*

*Deceased November, 1945.

Additional teachers for the Evening College appear in its separate catalogue.

GENERAL UNIVERSITY FACULTY COMMITTEES, 1946-1947

At a meeting of the Deans Council on February 16, 1946, the following general University Faculty Committees were selected for the year beginning July 1, 1946:

1. **ACADEMIC HONESTY:** *Mr. Prouse, Chairman.*
Dr. Combs, Dr. Gaines, Mrs. Woodward, Dr. Richardson, Dr. West.
2. **ATHLETIC COMMITTEE:** *Dr. Scott, Chairman.*
Miss Carter, Dr. Hewatt, Mr. Hogan, Dr. Mundhenke, Mr. Prouse, Mr. Wright, Dr. West, Mr. Crouch.
3. **BUDGET COMMITTEE:** *Mr. Wright, Chairman.*
President Sadler, Dean Moore, Dean Hall, Dean Smith, Mr. Winton.
4. **CLASSIFICATION COMMITTEE:** *Dean Moore, Chairman.*
Mr. Hutton, Secretary; Dean Holsapple, Dr. Porterfield, Dean McCorkle, Dr. Dinkins, Dr. Wall, Dr. Hardt, Dean Sowell.
5. **CORRELATION:** *President Sadler, Chairman.*
Dean Hall, Dean Holsapple, Dean Lord, Dean McCorkle, Dean Smith, Dean Moore, Dean Sowell.
6. **FACULTY MEETINGS:**
 - A. **Social:** *Miss Enlow, Chairman.*
Miss Hall, Miss Bailey, Mrs. Bailey, Miss Van Zandt, Mrs. Angell, Mr. Prouse, Mrs. Singleton.
 - B. **Program:** To be announced.
7. **HONORARY DEGREES:** *The President and Deans.*
8. **INTER-SCHOLASTIC LEAGUE:** *Mr. Crouch, Chairman.*
Mr. Garrett, Mr. Ramsey, Miss Major, Mr. Prouse, Mr. McQuillan, Mrs. Glick, Dr. Wall, Miss Bramblett, Mr. Blair, Dr. Richards.
9. **LIBRARY:** *Dean Smith, Chairman.*
Mrs. Mothershead, Dean Lord, Dr. Porterfield, Dr. Hewatt, Dr. Dinkins, Miss Carter, Dean Sowell, Dean McCorkle, Mr. Lindley.
10. **PUBLIC SPEAKING:** *Mr. Fallis, Chairman.*
Mr. Garrett, Dr. Richards.
11. **STUDENT PUBLICATIONS:** *Mr. Ridings, Chairman.*
Dean Moore, Miss Sherley, Mr. Wright, Dr. Morgan.
12. **SOCIAL ACTIVITIES AND CALENDAR:** *Miss Shelburne, Chairman.*
Mrs. Mothershead, Mrs. Sherer, Dean McCorkle, Mrs. Winton, Mr. Lisle, Presidents of the Student Body, Fine Arts Council, E. C. Council, Student Council, Junior and Senior Classes.
13. **STUDENT EMPLOYMENT:** *Mr. Hutton, Chairman.*
Miss Shelburne, Mr. Wright, Mr. Ramsey, Dean Sowell, Mrs. Bailey.
14. **STUDENT WELFARE:** *Mr. Sherer, Chairman.*
Miss Enlow, Dr. Mundhenke, Mr. Meyer, Dean Lord, Miss Major, Dr. Hewatt.
15. **STUDENT SOCIETIES:** *Mrs. Bryson, Chairman.*
Miss Hall, Dr. Lewis, Mr. Hutton, Miss Shelburne, Mrs. Sherer, Mrs. Singleton.
16. **STUDENT COUNSELORS FOR FRESHMEN AND SOPHOMORES:**
Dr. Richardson, Chairman.
Members to be selected by chairman.
17. **STUDENT COUNSELORS FOR JUNIORS AND SENIORS:** *Dean Moore, Chairman.*
Chairmen of the Departments.
18. **PUBLIC PROGRAMS COMMITTEE:** *Dean McCorkle, Chairman.*
Dean Holsapple, Dean Moore, and two representatives from the Student Council.

COLLEGE CURRICULUM COMMITTEES

Add-Ran College of Arts and Sciences: Dean Moore, Dr. Lord, Dr. McCorkle, Miss Major, Dr. Porterfield, Mr. Sherer, Dr. Smith, Mr. Winton, Dr. West, Dr. Holsapple.

Brite College of the Bible: Dean Hall, Dr. Roosa.

Evening College: Dean Holsapple, Dr. Sowell, Mr. Brown, Dr. Mundhenke.

School of Fine Arts: Dean McCorkle, Mr. Fallis, Mr. Ziegler, Dr. Lewis.

School of Education: Dean Smith, Mr. Crouch, Dr. Wall, Mr. Blair, Mrs. Singleton, Miss McLendon.

School of Business: Dean Sowell, Dr. Gregory.

The Graduate School: Dean Lord, Dr. Smith, Dr. Hewatt, Dr. McCorkle, Dr. Combs.

GRADUATE FELLOWS AND ASSISTANTS FOR 1945-1946

Harry Rex Davis (Texas Christian University) 1942, Fellow in English.
Ann Barham (Texas Christian University) 1944, Fellow in Speech-Drama.
Marie Connor (Texas Christian University) 1945, Assistant in Piano.
Grada Lindsay (Texas Christian University) 1945, Teaching Assistant in Speech-Drama.

Patty Ann Patterson (Texas Christian University) 1945, Assistant in Piano.

Edith L. Morgan (Texas Christian University) 1944, Fellow in Mathematics.

Marilyn Ellis (Texas Christian University) 1945, Assistant in Mathematics.

Dear Richardson (Texas Christian University) 1945, Assistant in History.

Eugene Brown (Butler University) 1944, Assistant in Religion.

Gayle Kissinger Baker (Texas Christian University) 1943, Tutor in Chemistry.

Marilyn Ellis (Texas Christian University) 1945, Assistant in Chemistry.

Jack Rollow (Texas Christian University) 1946, Teaching Fellow in English.

Betty Jean Davis (Texas Christian University) 1946, Assistant in English.

William Kemp Ivie (University of Oklahoma) 1931, Teaching Fellow in French and Spanish.

Karl W. Tuttle (Texas Christian University) 1944, Assistant in History.

Mary Belle Hood Waddill (Texas Christian University) 1943, Teaching Fellow in English.

Elva Atherton Lerret (Texas State College for Women) 1934, Teaching graduate in Mathematics.

UNDERGRADUATE ASSISTANTS FOR 1945-1946

In Violin: Alice Inskeep.

In Spanish: Edith Jones, Mary Nell Hunter.

In French: Mary Nell Hunter.

In Mathematics: Robbie Rutherford, Bruce Fallis.

In History: Ralph Wetherell, Hannah Groginski.

In Home Economics: Dorothea Scott, Christine Rotton.

In Business Administration: Martha Bright, N. G. Jackson, Marjorie Pickens.

In Psychology: Charles T. Jones.

In Speech-Drama: James Hays.

In Physics: Bobby Crutchfield, Charles F. Cook.

In Chemistry: Edwina DeArman, Bruce Fallis, Alma Jean Hayley, Robert Key, Geraldine Kissinger, Fran Moor, Jurene Nicholson.

In English: Betsy Feagan, Frances Mayhew, Juanita Smith, Betty Sue Wathen.

EX-STUDENT ASSOCIATION OF T. C. U.

OFFICERS 1945-1946

Glady Simons, President, Fort Worth
Charles Hilburn, Executive Vice-President
Alma Bailey, Secretary-Treasurer, Fort Worth
Roy Tomlinson, Vice-President, Fort Worth
Ray Crowder, Vice-President, Fort Worth
Sidney Latham, Vice-President, Dallas

Carlos Ashley, Vice-President, Austin
Judge Green, Vice-President, Vernon
A. D. Weatherly, Vice-President, Panhandle
Hugh Buck, Vice-President, Houston
John Washmon, Vice-President, Marshall

ORGANIZATION OF THE UNIVERSITY THE COLLEGES AND SCHOOLS

- I. Add-Ran College of Arts and Sciences.
- II. Brite College of the Bible, a Theological Seminary.
- III. School of Business.
- IV. School of Education.
- V. Evening College.
- VI. School of Fine Arts.
- VII. Graduate School.

THE DIVISIONS

Division of Fine Arts:

Departments of Music, Art, Speech-Drama.

Division of Letters:

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

Division of Natural Sciences and Mathematics:

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

Division of Philosophy and Religion:

Departments of Religion, Philosophy, Psychology, Education.

Division of Social Sciences and History:

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

MEETINGS

1. The entire *Faculty* of the University meets on call.
2. The *Deans' Council* meets semi-monthly.
3. The *Faculty* of each college, or the *Cabinet*, consisting of all Heads of Departments, meets on call by the Dean of the college.
4. *General Assembly* is held on call by the President.

MILESTONES OF HISTORY

- 1873—Founding of Add-Ran College, Thorp's Spring, Texas.
1873-1899—Addison Clark, *President*.
1880—First Summer Term announced.
1889—Oct. 5—Add-Ran Christian University name adopted and property taken over by the Christian Churches, J. J. Jarvis, Board President.
1893—Work recognized by State for Teachers' Certificate.
1895—Christmas, moved to Waco, Col. J. Z. Miller, Board President.
1899—T. E. Shirley, President of Board.
1902-1906—E. V. Zollars, *President*.
1902—Name changed to Texas Christian University.
1906-1911—Clinton Lockhart, *President*.
1909—T. E. Tomlinson, President of Board.
1910—March 22, Main Building destroyed by fire.
1910—September, school opened in Fort Worth, downtown.
1911-1915—Frederick Kershner, *President*.
1911—W. B. Parks became the first Dean of the University.
1911—September, school opened on present campus, with Main Building, Jarvis, and Goode Halls.
1911—First Endowment, \$25,000, by L. C. Brite.
1912—Fort Worth Medical College adopted as Medical Department.
1912—Becomes a charter member of the Association of Texas Colleges.
1913—Clark Hall completed.
1914—Brite College of the Bible founded, Brite Hall erected.
1914—Trustees voted to abolish the Academy, gradually.
1915—School of Law inaugurated, E. R. Cockrell, Principal.
1916—E. M. Waits, *President Emeritus*, September, 1941.
S. J. McFarland, President of the Board.
1918—Medical College closed, due to radically rising costs.
1920—\$300,000 in Endowment attained.
1920—Colby D. Hall, Dean of the University.
1920—Law School closed to concentrate funds on Liberal Arts.
1921—Academy finally closed.
1921—The Gymnasium building completed.
1921—Recognition and aid by the General Education Board.
1921—Elected to membership in the Association of American Colleges.
1922—Elected to membership in the Southern Association of Colleges and Secondary Schools, including accreditation.
1923—June: Jubilee celebration of the fiftieth anniversary of the founding of the school. \$500,000 endowment achieved.
1923—December: Mary Coats Burnett Trust received.
1925—Mary Coats Burnett Library opened, February; East Campus.
1926—Organization of Graduate School, Field House built.
1927—General Education Board's gift of \$166,666.67 received, debts cleared.
1927—Van Zandt Jarvis, President of the Board. (Deceased, April 18, 1940.)
1928—Placed on approved list Association of American Universities.
1930—New \$400,000 stadium erected, on West Campus.
1930—On approved list of the American Association of University Women.

- 1933—New University Christian Church erected.
- 1936—The Evening College made a distinct administrative unit.
- 1938—School of Business organized.
- 1939—Brite College of the Bible celebrates Silver Anniversary and adopts standard Seminary Curriculum.
- 1940—R. H. Foster, President of the Board. (Deceased, 1941.)
- 1941—M. E. Sadler, *President*, September.
- 1941—L. D. Anderson, President of the Board, October.
- 1941—Brite College accredited by the American Association of Theological Schools, December.
- 1942—Foster Hall completed, May.
- 1943—Reorganization of the University Program into Seven Colleges: Add-Ran College of Arts and Sciences, Jerome Moore, Dean; Brite College of the Bible, Colby D. Hall, Dean; The Graduate School, John Lord, Dean; School of Education, Raymond A. Smith, Dean; School of Fine Arts, T. Smith McCorkle, Dean; Evening College, C. K. Holsapple, Dean; School of Business, Ellis M. Sowell, Dean.

STANDARDS

Texas Christian University maintains membership in:

The Southern Association of Colleges and Secondary Schools.

The Association of Texas Colleges.

The National Education Association.

The Board of Higher Education of the Disciples of Christ.

The Council of Church Boards of Education.

The Association of American Colleges.

It is on the approved list of:

The Department of Education of Texas.

The Southern Association of Colleges and Secondary Schools.

The Association of American Universities.

American Association of University Women.

The University of the State of New York.

THE UNIVERSITY

HISTORICAL DATA

Out of a consecrated desire to inculcate character-training into the New South after the Civil War, this Institution was founded at Thorp's 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 catalogue up to 1932 and is not repeated here.

The Board of Trustees of 36 members selects and elects its own members 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 in a beautiful residential district in the southwest section of Fort Worth. 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 in the city.

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

Fort Worth is a growing city of 235,000 population. 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.

MATERIAL RESOURCES

Through the generous gifts and bequests of friends, the University has accumulated approximately \$4,000,000 in productive endowment. The major portion of this was made available through the magnificent gift of Mrs. Mary Couts Burnett, which gift is now appraised at \$3,323,245.59. The General Education Board substantially assisted in building up the endowment resources by giving the School \$166,666.67 for this purpose. In addition, numerous friends have made gifts and bequests for endowment.

In addition to the income from these endowment resources, Texas Christian University needs the fullest possible coöperation on the part of the churches related to it, and the support of individuals who are willing to contribute to this worthy cause on an annual sustaining basis, just as they contribute to other worthy causes annually, such as the Red Cross or Community Chest.

As this catalogue goes to press, ground is being broken for the erection of two new dormitories. Specifications are being drawn for additional buildings.

BUILDINGS

The University now has the following buildings:

- The Administration Building.
- Jarvis Hall (residence for women).
- Foster Hall (residence for women).
- Clark Hall (residence for men).
- Goode Hall (residence for men).
- Brite College of the Bible.

Gymnasium.

Mary Couets Burnett Library.

Other buildings are:

Stadium (seating capacity 20,000).

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

Gibson House.

Sterling House.

Ministerial Apartment Homes, five on Greene and Bowie Streets, and Reed House.

LABORATORIES

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

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

LIBRARY

The *Library* represents the assembly of carefully selected volumes, including generous donations and annual appropriations, since the fire of 1910. More than 100,000 volumes are available, of which 30,000 are Government documents. Special rooms are devoted to "Southwest Literature" and to "Literature of the Disciples." The "*Dr. James W. and Maggie P. Lowber Library*" was dedicated Feb. 13, 1940.

The Dr. and Mrs. Goodall H. Wooten collection of rare and valuable books was received in 1945.

A CHRISTIAN SCHOOL

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

All forms of sectarianism are carefully avoided. Students of all creeds and faiths are heartily welcomed. The ancient principle of academic freedom is zealously guarded.

The University brings to the campus each session several internationally known religious leaders for special Religious Emphasis Programs.

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

The University Christian Church, the University Baptist Church and the Matthews Memorial Methodist Church are quite close to the campus. The Broadway Presbyterian Church is planning to erect a beautiful new church near the campus also. Other churches are located nearby. These churches serve large numbers of students and faculty members.

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 (English), Pi Gamma Mu (social science).

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

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

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

Religious Groups: B. C. B. Association (for those training for full time Christian service), Student Christian Association, the "Y", Homiletic Guild, Ministers' Wives' Club, Baptist Student Union.

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

FELLOWSHIPS

The Board of Trustees provides for a number of graduate fellowships of \$400 each and also the sum of \$2,500 annually for Inter-American fellowships.

SCHOLARSHIPS

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.

Any scholarship grant is based on the assumption that the student is carrying a normal load of 15 semester hours, and he must carry 12 semester hours at least.

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

Music scholarships usually cover a specified amount of music tuition.

A student is not permitted to hold more than one scholarship at a time. As a general rule, students who receive scholarships should not work for the University for an extra stipend. In any case, students should not work more than twelve and one-half hours per week if they expect to do the kind of work they should in college.

The grant of any undergraduate scholarship becomes effective only after the student's eligibility has been checked and approved by the Dean of the Add-Ran College of Arts and Sciences acting for the Administrative Committee.

High School Scholarships. One scholarship may be granted to each accredited High School in Texas, Louisiana, and New Mexico, for the highest grade student of the class, or for the second highest, to the extent that funds for this purpose are available. Two scholarships are available to each of the eight Fort Worth High Schools, for the highest grade man and the highest grade woman among the graduates in January and June classes, and two for the one summer class. These scholarships are non-transferable. The holder must enter T. C. U. not later than the Fall semester after graduation from High School, and may continue to hold the scholarship provided he remains in T. C. U. without interruption except during summer terms. The High School Scholarship has a total value of \$200 for eight semesters, to be applied to tuition at the rate of \$25 per semester as long as an average grade of C is maintained. If the student maintains an average grade of B the first year, the

value of the scholarship will be increased to \$60 the second year, \$70 the third year, and \$80 the fourth year, provided the student maintains a B average. One-half the value each year will be applied to each of the two semesters of the long session.

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 has a value of \$70 during the Junior year and \$80 during the Senior year, provided the holder maintains a B average. Otherwise it will be withdrawn.

Student Leadership Scholarships for students who render outstanding service to the school life and make "C" average grades. Fifteen of these go to those who play lead instruments in the Band and Orchestra. A limited number of these scholarships may go to athletes under the restrictions of the Southwest Athletic Conference.

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 bequest from the Estate of this good family of Dallas. It provides three or more scholarships each year for students of superior records, selected by the administration on the advice of the executor of the estate.

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

The Harvey and Elizabeth Herd Scholarship, endowed by Mrs. Herd in the sum of \$10,250.00, provides a scholarship to a student with a superior record and need.

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

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

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

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

The Fred Strandberg Scholarship Fund provides aid for some worthy boy or girl attending Texas Christian University. Mr. Strandberg came to T. C. U. in April, 1920, and was a devoted employee until his death in September, 1943. His gift to the University represents in a measure his interest in the welfare of the students.

The W. K. Kellogg Foundation scholarships are available for qualified students in Medical Technology.

A *Creative Writing Scholarship* of \$200 a year has been established at Texas Christian University, to be awarded annually to a new student who shows literary ability, at the rate of \$100 per semester for two semesters. The scholarship is given by the Dallas T. C. U. Woman's Club to foster creative writing in Texas. Applicants should address the chairman, Department of English, T. C. U., Fort Worth. Either prose or poetry may be submitted, at least fifty lines of poetry or a minimum of five hundred words of prose. Material submitted must be indorsed by either the student's high school or junior college teacher, and accompanied by a brief transcript of his high school or junior college record. The award will be made on the basis of the candidate's scholastic record as well as on his writing ability. Material must be received by August 15.

Jarvis-Love Scholarships. The Jarvis-Love Bible Class of the First Christian Church in Fort Worth provides two scholarships of \$100 each to be used by Junior-year students who are preparing for the missionary field.

Mary Isham Keith Book Scholarships. As a thank offering for the close of the war, the Mary Isham Keith Chapter of the Daughters of the American Revolution has presented eight scholarships of \$25 each to be awarded during 1946 on three conditions. Each recipient shall (1) continue as a student at Texas Christian University at least one semester, (2) be among the highest ranking students scholastically in the Freshman or Sophomore class; and (3) use the money to buy books needed in college work.

The Mr. and Mrs. George A. Ray Scholarship Fund of \$10,000 for ministerial and pre-ministerial students has been established at Texas Christian University.

Scholarships will be provided as available from the following funds established recently:

W. P. Jennings Memorial Endowment Fund.

Jim Hillard Camp Scholarship Fund.

Ernest Guffey Scholarship Fund.

UNDERGRADUATE MINISTERIAL SCHOLARSHIPS

Undergraduate ministerial students who are certified by their churches and approved by the Dean of the Add-Ran College of Arts and Sciences will be given the following discount on their expenses:

A certified undergraduate ministerial student is to receive a scholarship credit of \$50 per semester for eight semesters, provided he maintains a grade average of "C" and carries 9 semester hours or more in courses. If a grade average of "B" is maintained throughout the first academic year, he will receive thereafter \$60 scholarship credit per semester until the end of eight semesters, provided he maintains an average grade of "B". This credit is to be applied on the student's current account.

Women certified for Christian Service Scholarships, wives of ministers, youths under 21 years of age who are children of ministers, missionaries, or employees of the University and children from the Juliette Fowler Home, including children of employees of the Fowler Home, are to receive a scholarship discount of \$37.50 per semester for eight semesters. Christian Service scholarship holders must maintain a grade average of "C".

Students carrying less than 9 hours will receive scholarships for one-half their tuition.

Since the number of scholarships is limited, application should be made to the Dean of the Add-Ran College as early as possible for this type of assistance. Undergraduate ministerial students will pay all other fees as indicated on pages 41-44.

LOAN FUNDS

The Ex-Students' Loan Fund is available for use of Juniors and Seniors on recommendation of the Committee of which Dr. Gayle Scott is Chairman.

The *Loan Fund of the University Place Study Club* is handled by the Officers of this Club in making loans to Juniors and Seniors on recommendation of the Committee on loans, from whom the names and addresses of the officers may be obtained.

The Freshman Loan Fund is provided by the Tarrant County Federation of Christian Church Women.

Loans for students preparing for the ministry are available through the office of the Dean of Brite College of the Bible in the following Funds:

The McFadin Ministerial Loan Fund.

The Loan Funds of S. N. Strange and Mr. and Mrs. E. F. Gates.

The Loan Fund endowed by Mr. and Mrs. George A. Ray of Pettus, Texas.

Students should apply for information at the office of the Dean of Brite College of the Bible.

The W. K. Kellogg Foundation Loan Fund is available for students of Medical Technology.

STUDENT EMPLOYMENT

A limited number of part time jobs for students at the University are available each year. Applicants should address the Business Manager. The Committee on Student Employment, S. W. Hutton, chairman, will assist those who desire part time work off the campus.

STUDENT PERSONNEL SERVICE

Personnel service is now an essential part of any university program. "While it is probably correct to regard good instruction as the most useful technique of guidance," and "where sound teaching is lacking, special guidance agencies can do little to make up for the deficiency," our complex industrial and occupational situation and our changing social situation have brought many perplexing problems to students, particularly in the first two years of college.

Texas Christian University, through the Director of Student Personnel, maintains a service for students who need assistance in solving their occupational, educational, social, or personal problems. Facilities for analysis by tests, interviews, and consultation with other counseling agencies are coordinated through the Student Personnel Office.

Students who have perplexing problems are urged to avail themselves of these services, and faculty members are urged to refer students who seem to be in need of these services to the Student Personnel Office, Room 205, Administration Building.

TESTING BUREAU

As a definite part of the student personnel program, and under the supervision of the Director of Student Personnel, a complete testing service is provided. This service meets several definite needs: (1) to keep in step with the national and state testing movements; (2) to furnish much needed information for use in counseling students; (3) to aid in properly classifying students; (4) to aid students in better understanding their own strengths,

weaknesses, and vocational aptitudes. Among the tests given are the following:

1. American Council on Education Psychological Examination.
2. The American Council on Education College Sophomore Testing Program.
3. American Council on Education Cooperative English Test.
4. Various special tests for individual analysis and guidance, as follows:
 - a. Personality analysis.
 - b. Social adjustment.
 - c. Study habit analysis.
 - d. Reading ability diagnosis.
 - e. Vocational interest inventory.
 - f. Vocational aptitude test.
 - g. Tests for various specific aptitudes.

Students who take any of these tests are given an opportunity for an interview for analysis and interpretation. Teachers are given compiled results of tests in which they are interested in order that they may better understand the students and may plan their work accordingly.

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.

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.

GRADUATION HONORS

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

CREATIVE WRITING AT T. C. U.

T. C. U. has always encouraged creative writing among its students. The English Department offers a course in creative prose composition, emphasizes creative writing in the Southwest Literature course, the Invitation Freshman English, and in other classes. The T. C. U. Poetry Club publishes an annual anthology. The Bryson Poetry Prize, given by Mrs. Walter E. Bryson, is one of the oldest college awards in the state. Dr. Rebecca W. Smith, Mr. William Price Baker, Mr. A. L. Crouch, and the Woman's Branch of the Fort Worth Ex-Student Association offer annual prizes in the short story, the drama, Southwest Literature, and non-fiction prose, respectively. Prizes for freshman writing are given by the Dallas T. C. U. Woman's Club. The Margie B. Boswell Poetry Prize for T. C. U. Ex-Students was established by Mrs. Boswell in 1945 and will be offered annually. The awards in all of these contests are made at the Creative Arts Day Program, to which the School of Fine Arts contributes musical compositions and an exhibit of paintings.

DORMITORY REGULATIONS

Undergraduate students under 21 years of age are expected to reside in the dormitories unless living at home or with relatives. Special exceptions will be permitted in the interest of working students.

It is the policy of the University as adopted by the Board of Trustees that each dormitory be under the supervision of a Hostess or Director of Men's Dormitory, who operates the dormitory much on the order of a well-regulated home. Parents in placing their sons and daughters in the dormitories, signify their confidence in the administration and pledge their cooperation in making the dormitories as desirable homes as they can possibly be. Students living in the dormitories are expected to enter fully into the spirit and atmosphere of the homes.

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.

OUT-OF-TOWN STUDENTS

It is advisable for all out-of-town students to live on the campus. Such students may live off the campus if they have relatives or friends and if written permission of the parents is sent to the Business Manager of the University. All students who live on the campus are required to eat in the University Cafeteria.

DISCIPLINE

The discipline of the institution is in the hands of the President and the Committee on Student Welfare. The details are in immediate charge of the Director of Student Personnel, the Director of Men's Dormitories, the Dean of Women, and the Hostesses. Minor problems in connection with dormitory life are worked out by them.

Major problems involving gross violations of good conduct, such as profanity, gambling, drinking, insubordination, disrespect to authority, or destruction of university property are referred by the Director of Student Personnel and the Dean of Women to the Committee on Student Welfare. This committee investigates the case and if a violation is found, may recommend to the President that the offender be removed from the University community. A student who is manifestly out of harmony with the ideals of the university may be dismissed from the university without specific charge.

Students are invited to cooperate with the administration in maintaining such ideals of life as to make disciplinary problems rare.

Hazing of all kinds and secret societies are forbidden, and students by their matriculation pledge themselves to abstain from them.

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

Cases of dishonesty in tests, quizzes, examinations, writing of themes, or other class assignments are handled by the Committee on Academic Honesty in cooperation with the teacher in whose class the dishonest act was com-

mitted. 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, footnotes, 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. An accessory to an act of cheating shares the guilt with the principal, and is dealt with in a similar manner.

SUSPENSION ON ACCOUNT OF ACADEMIC FAILURES

The student whose grades indicate he is either unwilling or unable to pass his work will not be retained in the University: 1. If he makes a grade below "D" in three-fifths of his work in one semester, he will be placed on academic probation until the close of the following semester; then if he is failing in three-fifths of his work he will be subject to suspension for the next semester. 2. Any student who fails again in three-fifths of his work in any semester must remain out of the University for at least one semester. 3. A student suspended the second time may be declared permanently ineligible to re-enter.

ABSENCE FROM CLASS

Teachers should report to the Registrar's office the name of any student who is absent from three consecutive class periods or has an accumulation of absences which endangers his record. The student should arrange with the teacher in advance for a necessary absence, or explain it immediately on return. Absence from class does not excuse a student from any amount of work.

Groups, such as athletic teams, glee clubs, etc., may not be absent from the University more than twelve days total in one 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, or as student body officer, editor, business manager, etc., the student must have passed in at least eighteen semester hours during his last two semesters of residence before participation, and he must have passed at least nine of these in each semester. (In the case of athletes the Southwest Athletic Conference requires that he must have passed in at least twenty semester hours instead of eighteen.) He is expected to be enrolled for fifteen hours, but may be carrying only twelve if approved by the Dean or Registrar, on account of employment to cover expenses, or for some other good reason.

THE 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. Three hours of laboratory period are considered the equivalent of one hour of recitation.

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.

WP—Used when student drops a course while making a passing grade.

WF—Used when a student drops a course after the first six weeks and is failing at the time he drops the course.

S—"Satisfactory"—Used in recording grade for P. T.

U—"Unsatisfactory"—Used in recording grade for 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.

ACADEMIC LOAD

The student of average ability can carry 15 semester hours per semester. To carry more than 16 semester hours he must first obtain written approval from the dean of his college. The number of hours the student works outside should be taken into consideration in determining the academic load. As a general rule, to carry the maximum load of 18 hours the student shall have demonstrated his ability to make an average grade of B (2.00). Except in rare cases, freshmen should not take over 15 semester hours. 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.

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 arrival of the student, if possible.

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, except those who have served in the armed forces of the United States, 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 of the College 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.

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.

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.

CREDIT FOR THOSE IN MILITARY SERVICE

If young men and women are called to military service before completing the last two years of high school, they will be admitted to Texas Christian University on *individual approval* when they return from service if they are eighteen years of age or above and have valid and sufficient education achievement as measured by the tests which will be available.

The Armed Forces Institute is helping all young people to continue their educational work while in service. Our Institution will recognize this work in admitting students and in giving advanced standing and will give reasonable credit for any real educational achievement made through this program or in any other valid way. The Institute has devised batteries of tests which will enable each one to determine his sound educational advancement and on the basis of which the colleges and universities may grant credit.

Texas Christian University will not grant "blanket credit" for any length of military service, but it will give reasonable credit for any sound and measurable educational achievement which the young men or women may make while in military service.

EDUCATION OF EX-SERVICE MEN AND WOMEN

Ex-Service Men and Women who wish to attend Texas Christian University should write to the Registrar for a general catalogue. Texas Christian University has organized a complete program for Ex-Service Men and Women, including methods of admission, qualifying tests for those who have not graduated from high school, counselling, course plans in all departments, and assistance in making applications to the Veterans Administration. T. C. U. is in the area of the regional office of the Veterans Administration, Waco, Texas.

CORRESPONDENCE WORK

Texas Christian University does not offer courses by correspondence. 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. 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.

DEGREES

The following degrees are conferred by Texas Christian University. Each degree is listed after the name of the college whose curricula lead to the completion of the major subject requirements for the degree.

Add-Ran College of Arts and Sciences: The degree of Bachelor of Arts, with majors in the usual academic departments, including the natural sciences, the fine arts, and the pre-law combination degree program. The degree of Bachelor of Science, with a major in home economics, or with the pre-medical, nursing, or medical technology combination degree program.

Brite College of the Bible: The degree of Bachelor of Divinity.

The School of Business Administration: The degree of Bachelor of Science in Commerce.

The School of Education: The degrees of Bachelor of Science in Education and Master of Education.

The Evening College offers many courses leading to the several degrees.

School of Fine Arts: The degrees of Bachelor of Arts in Art, Bachelor of Arts in Speech-Drama, Bachelor of Music, Bachelor of Music Education, Bachelor of Arts in Music, Bachelor of Arts in Music Education, Bachelor of Arts in Church Music.

The Graduate School: The degrees of Master of Arts, Master of Science, Master of Business Administration, Master of Music and Master of Music Education.

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 a definite combination of related subjects to afford a comparative mastery of some field.

A student may graduate under the requirements of the catalogue 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 catalogue of the session in which he graduates. It is expected that the requirements of the catalogue chosen will be followed as a whole.

1. General Requirements:

Required Subjects for B. A. Degree:

Religion—6 sem. hrs., all of which may be chosen from Religion 312, 323 and 330; or 3 sem. hrs. from the courses named above and 3 sem. hrs. chosen from Rel. 311, 333, 337, 339, 341, 345, 350, and 352.

English—12 sem. hrs. (Eng. 311 and 324).

A foreign language—6 sem. hrs. (numbered 321 or above).

Social science—6 sem. hrs. (usually Soc. Sci. 312).

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:

Religion—6 sem. hrs., with same choice as for B. A. degree.

English—12 sem. hrs. (Eng. 311 and 324).

Social science—6 sem. hrs. (usually Soc. Sci. 312).

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 catalogue sections devoted to the School of Business, the School of Fine Arts, and the Graduate School, and the Brite College of the Bible Catalogue.

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 catalogue 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, 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.

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 catalogue.

First. Write to the "Registrar of Texas Christian University, Fort Worth 9, 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. All students, both those who have previously attended the University and those entering for the first time, are required to devote three days to registration routine, that everything may be in readiness for the first class session. Full details of the routine of registration and for the pre-registration activities of freshmen students will be available at the time of registration.

Fifth. Both new students and those who have formerly attended the University should study the catalogue very carefully before time for registration. Special emphasis should be given to course descriptions, tables of courses, regulations governing majors and minors, the student giving particular thought to his vocational goal. At the time of registration, department heads and faculty members will be available to discuss and aid in the solution of any perplexing problems.

Sixth. A physical examination is required of all new students. A definite time will be provided in the period of registration. If delayed, a fee of \$1.00 will be charged.

TABLES OF COURSES

These are printed to guide the student in the selection of courses for the first two years of undergraduate work. The final decision should be made only after advising with the Counselors or the Registrar or the Dean of the College concerned. It is better to have a comprehensive program of study rather than to follow too exclusive specialization in undergraduate work.

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

Fine Arts students should see tables under that division of the catalogue.

Ministerial students should see Table XIV and the Brite College of the Bible catalogue. Undergraduate ministerial students should consult the Head of the Department of Religion.

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

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab	6		1. English 324ab	6	
2. A foreign language.....	6		2. Religion 312 or 323 and.....	3	
French 311ab or 321ab., Ger-			Phil. or Psy.....	3	
man 311ab or 321ab, Spanish			3. The major subject.....	6	
311ab or 321ab, Latin or Greek			4. For. Lang. or Elective.....	6	
311ab.			5. Elective	6	
3. Social Science 312ab	6				
4. A Science:	6		Total.....	30	
Biol. 311ab, Chem. 411ab (8					
s. h.) Geol. 318ab, Physics					
411ab (8 s. h.)					
5. Select from the following.....	6				
a. Math. 312a or 315, 312b or					
316.					
b. Speech-Drama. 315ab, or					
317.					
c. Religion 311, 312, Music or					
Art.					
d. Philosophy 319.					
Total.....	30				

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

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab	6		1. English 324ab	6	
2. Foreign language 311ab or 321ab	6		2. The major subject	6	
3. Math. 312a or 315 and 316.....	6		3. Religion 312 or 323 and.....	3	
4. Biology 311ab.....	6		Phil. or Psy.....	3	
5. Chem. 411ab	8		4. Foreign Lang. (or elective).....	6	
Total.....	32		5. Chem. 421a and Govt. 327.....	7	
			Total.....	31	

TABLE IIIa. *For Students Taking the B. A. Degree with a Major in Geology.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab	6		1. English 324ab.....	6	
2. Foreign Language.....	6		2. Geology 328ab.....	6	
3. Math. 312a or 315 and 316.....	6		3. Religion 312 or 323 and Psy. 321..	6	
4. Biology 311ab.....	6		4. Foreign Language (or elective)...	6	
5. Geology 318ab.....	6		5. Minor Subject.....	6	
Total.....	30		Total.....	30	

(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.*

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. Chemistry 411ab		8	1. English 324ab		6
2. Physics 411ab		8	2. Math. 422ai and 422bi		8
3. Math. 315, 316, 318		9	3. German 311ab (or 321ab)		6
4. English 311ab		6	4. Religion 312 or 323, and Psy. 321		6
			5. Major Subject (6, or 8)		6
Total		31	Total		32

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

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab		6	1. English 324ab		6
2. Biology 311ab		6	2. Psy. 321		3
3. Social Science 312ab		6	3. Education 320		3
4. Pub. Sch. Art 311ab		6	4. Child Psy. 322		3
5. Electives		6	5. Music Ed. 339ab		6
	From Phys. Ed. 311ab, Math.		6. Govt. 328		3
	312a or 315, 312b or 316,		7. Religion 312 or 323		3
	Speech-Drama 315ab, 317, Phil.		8. Elective		3
	319.			From History 332ab, Soc. 321,	
	Suggested: Spanish.			Phil. 323, Govt. 327	
Total		30	Total		30

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

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab		6	1. English 324ab		6
2. Social Science 312ab		6	2. Psy. 321		3
3. Biology 311ab		6	3. Religion 312 or 323		3
4. and 5. Electives		12	4. Govt. 328		3
	From a foreign language,		5. Education 320, 323		6
	Math. 312a or 315, 312b or		6. Elective		3
	316, Speech 315ab, 317, Home			Suggested Ed. 322, Govt. 327.	
	Eco., Music, another freshman		7. To be selected from subject to		
	science, Phys. Ed. 311ab., Phil.		be taught in high school		6
	319.				
Total		30	Total		30

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

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
1. English 311ab		6	1. English 324ab		6
2. Biol. 311ab		6	2. Psy. 321, and Govt. 328		6
3. Physical Ed. 311ab		6	3. Phys. Ed. 322ab		6
4. Social Science 312ab		6	4. and 5. Electives		12
5. Electives		6			
	From Chem. 411ab (8), for-				
	oreign language, Math 312a or				
	315, 312b or 316 (6), Speech-				
	Drama 315ab, 317, Phil. 319.				
Total		30	Total		30

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

Freshman		s. h.	Sophomore		s. h.
1. English 311ab		6	1. English 324ab		6
2. Foods 312ab		6	2. Home Eco. 323ab.....		6
3. Biol. 311ab		6	3. Biol. 322ab		6
4. Textiles 315 (Winter).....		3	4. Home Ec. 324 and Psy. 321.....		6
5. *Chemistry 411ab		8	5. Religion 312 or 323 and Soc. 321 or Eco. 321ab.....		6
Total.....		29	Total.....		30

TABLE VIII. For Pre-Law on Combination Course.

Freshman		s. h.	Sophomore		s. h.	Junior		s. h.
English 311ab		6	English 324ab.....		6	Religion (Adv.).....		3
Math. 312a or 315, 312b or 316.....		6	Govt. 326, 328.....		6	Phil. or Psy.....		3
Foreign Language....		6	Chem. or Physics.....		8	Electives:		
Soc. Sci. 312ab		6	Foreign Language or Religion (3), and Phil. or Psy. (3).....		6	Eco., Govt., Hist. (Adv. 15)		27
Biol. or Geol.....		6	Electives:					
			Acct. 322ab, Eco. 321ab, Hist. 332 or Soc. 321		6			
Total.....		30	Total.....		32	Total.....		33

The electives must be selected so that the total will include 36 hours in Social Sciences (including Government 326, 328), of which 15 hours must be advanced; not more than 12 hours may be Freshman. Additionally there must be 15 hours elective from other Liberal Arts subjects (of which 6 must be advanced); or Acct. 322ab and six advanced hours.

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

Provision for the Combination Courses in Law. In order to have this privilege the student must have petitioned for one of the combinations 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. The ninety-three semester hours of college work must be completed before entering the professional school, but special permission may be secured to complete a small amount in summer terms later, provided this arrangement is made before the student leaves the University.

*Chemistry may be taken either in Freshman or Sophomore year. All students planning to major in Home Economics should consult Miss Enlow.

TABLE IX. For Pre-Medical Students on Combination B. S. Degree.

First Semester		Second Semester	
		Freshman	
		s. h.	s. h.
Biol. 311a	3	Biol. 311b	3
Chem. 411a	4	Chem. 411b	4
Math. 315	3	Math. 316	3
English 311a	3	English 311b	3
Total.....	13	Total.....	13
Sophomore			
Biol. 327.....	3	Biol. 327.....	3
Foreign language 311a or 321a.....	3	Chem. 421a	4
Govt. 320a	3	Foreign language 311b or 321b.....	3
Religion 320	3	Govt. 320b	3
Psy. 321.....	3	*Hist. 332a	3
Total.....	15	Total.....	16
Junior			
Chem. 431a	4	Chem. 431b	4
*Hist. 332b	3	Religion 330	3
Fr. or German.....	3	French or German.....	3
Physics 411a	4	Physics 411b	4
Eng. 324a	3	Eng. 324b	3
Total.....	17	Total.....	17

Pre-medical students who have completed 90 sem. hrs. of college work (the last 30 hrs. must be taken at T. C. U.), including the prescribed courses, will receive the B. S. degree after the successful completion of the first year of medical school. The student must have an index of 1.5 before being recommended to a medical school.

TABLE X. For Pre-Dental Students Desiring the Minimum Requirements for Entrance to Dental School.

First Semester		Second Semester	
		Freshman	
		s. h.	s. h.
Biol. 311a	3	Biol. 311b	3
Chem. 411a	4	Chem. 411b	4
English 311a	3	English 311b	3
Math. 315	3	Math. 316	3
Elective	3	Elective	3
Total.....	16	Total.....	16
Sophomore			
Biol. 327a	3	Biology 327b	3
Physics 411a	4	Physics 411b	4
Chem. 431a	4	Chem. 421a	4
English 324a	3	English 324b	3
Total.....	14	Total.....	14

*Required of pre-medical students applying to the University of Texas Medical School.

TABLE XI. *For Medical Technologists.*

These combinations are subject to modification to fit the changing needs of the accelerated program due to war conditions.

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
Biol. 311ab.....	6	Biol. 327ab.....	6	Biol. 335a.....	3
Chem. 411ab.....	8	Chem. 421a.....	4	Biol. 332.....	3
Math. 315 and 312b or 316, or Soc. Sci. 312ab.....	6*	English 324ab.....	6	Chem. 431ab.....	8
English 311ab.....	6	Physics 411ab.....	8*	Govt. 328 and 327.....	6
Religion 311 or 312..	3	Biol. 336.....	3	Psy. 321.....	3
		Religion 330.....	3	Elective.....	6
Total.....	29	Total.....	30	Total.....	29

On completion of the above courses in Texas Christian University, if the student's point index is 1.500 or higher, he may enter the School of Medical Technology in Harris Memorial Methodist Hospital. After satisfactory service in this school for twelve months he will receive our B. S. degree. The requirement for entrance into the Technology Course in the Harris Memorial Methodist Hospital is the above three-year program in T. C. U. or a Bachelor's Degree from any standard college.

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
English 311ab.....	6	English 324ab.....	6
Biol. 311ab.....	6	Home Eco. 312a, 314.....	6
Chem. 411ab.....	8	Biol. 322a.....	3
Biol. 322b.....	3	Phil. 323.....	3
Religion 312 or 323.....	3	Psy. 321.....	3
Soc. Sci. 312ab.....	6	Sociology 322.....	3
		Religion 323 or 330.....	3
		Elective.....	3
Total.....	32	Total.....	30

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

Graduate nurses who wish to apply for this degree will receive 30 semester hours credit. Nurses who have received academic credit as well as the R. N. certificate may substitute such credit, if otherwise acceptable, for similar courses in Table XII. To receive the degree they must satisfy the requirements listed above and 30 additional hours in approved courses.

TABLE XIII. *For Students in Engineering**Freshman Year**For All Engineering Students*

	<i>s. h.</i>		<i>s. h.</i>
English 311a.....	3	English 311b.....	3
Math. 315 (Alg.).....	3	Math. 318 (Anal. Geom.).....	3
Math. 316 (Trig.).....	3	Descr. Geom. (Engr. 311).....	3
Engr. Draw. (Engr. 310).....	3	Govt. 328.....	3
Chem. 411a.....	4	Chem. 411b.....	4
Total.....	16	Total.....	16

*Math. and Physics are advised but optional.

Sophomore Year

For Electrical, Civil, Mechanical, Aeronautical, Chemical, and
Petroleum Engineering Students.

Math. 422ai (Calculus)	4	Math. 422bi	4
Physics 411a	4	Physics 411b	4
English 324a	3	Eng. 324b or Eco. 321†	3
Government 327†	3	Engr. 324 (Phys. 324)	3
Engr. 327 (Surveying)*†	3	Engr. 426 (Phys. 426)*	4
Total	17	Total	18

Graduates of state supported schools in Texas are required to have six hours of American History. This may be taken during the summer.

TABLE XIV. For Undergraduate Ministerial Students

Freshman	s. h.	Junior	s. h.
1. English 311ab.....	6	1. Phil. 334ab, Soc. 321.....	6
2. Biology 311ab or any science.....	6	2. History 342ab	6
3. Social Science 312ab.....	6	3. Rel. 324, 330, 331, 332ab.....	6
4. Speech	6	333, 334, 335, 336, 337, 339, 347.	
5. Electives from Rel. 311.....	6	4. Greek or another foreign lan-	
312, Phil. 319, Music, Phys. Ed.		guage	6
311ab, or any other science;		5. Electives	6
foreign language.			
Total.....	30	Total.....	30
Sophomore	s. h.	Senior	s. h.
1. English 324ab.....	6	1. Rel. 333, 334, 337, 339, 341, 342,	
2. Rel. 311, 312, 323, 324, 330.....	6	345ab, 347, 350, 351.....	12
3. A Social Science.....	6	2. Major and minor electives.....	8
4. Electives from Govt. 328.....	12	3. Greek or another foreign lan-	
Phil. 322, 323, Soc. 321; Psy.		guage	6
321, foreign language, Ed. 320,		4. Rel. 250ab	4
322, 323.			
Total.....	30	Total.....	30

Religion 024 and 030 should be carried through six semesters, beginning with either the Freshman or Sophomore year.

TABLE XV. For Students Majoring in Journalism
Editorial Sequence
(Minor English, or a Social Science)

Freshman		Junior	
1. English 311ab	6	1. Journalism 333ab	6
2. Foreign Language (311ab		2. History 320ab	6
or 321ab)	6	3. Government 328 and 326	
3. Social Science 312ab	6	(or 343)	6
4. Natural Science	8 or 6	4. Minor	6
5. Speech-Drama 317	3	5. Elective	6
6. Elective	3		

*Chemical Engineering students should take Chemistry 421ab (Quantitative Analysis) instead of Engineering 327 and 426.

†Petroleum Engineering students should take Chemistry 421a in place of Government 327, and Geology 318ab in place of Engineering 327 and English 324b or Economics 321.

<i>Sophomore</i>		<i>Senior</i>	
1. English 324ab	6	1. Journalism 340ab	6
2. Foreign Language (or elective) ..	6	2. Journalism 342 and 336	6
3. Journalism 323, 324	6	3. Advanced Religion	3
4. Economics 321ab	6	4. Minor	6
5. Religion	3	5. Elective	9
6. Psychology or Philosophy	3		

Advertising Sequence

(Minor, Business Administration)

Freshman and Sophomore, same as Editorial Sequence

<i>Junior</i>		<i>Senior</i>	
1. Journalism 333ab	6	1. Business Ad. 338	3
2. History 320ab	6	2. Business Ad. 332	3
3. Government 328 and 326 (or 343)	6	3. Business Ad. 339ab	6
4. Accounting 422ab	8	4. Advanced Bible	3
5. Journalism 337, 341	6	5. Elective	15

RATES AND FEES

After a student has been enrolled for courses he *must go in person* to the Business Office and make payment, or *arrange for terms*. He will then receive *Admit to Class Cards* signed by the Cashier. Students will not be admitted to class without the card. Students and patrons are advised that any financial arrangement with the Business Office except for cash should be made in advance, and that registration should be completed during the dates set aside for registration so there will be no delay in starting class work.

Bills will be adjusted on withdrawal from school, but any refund made on courses dropped after the third week of any term will be subject to the approval of the Administrative Committee.

Room deposits should be made in advance, since room assignments are made in the order received.

Charges for students registered for courses in the Evening College only are listed in the Evening College Catalogue.

Under the name *Tuition* is included the charge for instruction in regular class work, with no extra charge for use of the library and gymnasium, nor for non-credit classes in required physical training.

Class work in music is figured at the regular tuition rate. For private lessons in music, and for special art fees, see the School of Fine Arts section of this catalogue.

Laboratory and special service fees are listed separately below.

LIST

Tuition, nine dollars (\$9.00) per semester hour	\$ 9.00
Student Body Fee, per semester50
Medical Fee for Dormitory Students, per semester	7.50
Rooms for Women in Foster Hall:	
Corner rooms, private bath, per semester (18 weeks)	90.00
Other rooms, private bath, per semester	72.00
Other rooms, per semester	54.00
Rooms for Women in Jarvis Hall:	
Corner rooms (18 weeks)	54.00
Other rooms (18 weeks)	45.00
Rooms for Men in Goode and Clark Halls, per semester	45.00

Note: For additional tables see section of the catalogue devoted to the School of Business and the School of Fine Arts.

Board (at \$9.00 per week) per semester..... 162.00
 All dormitory students take their meals at the University Cafeteria.
 Rates in the Dormitories now under construction will be announced later.

DEPOSITS

Students entering for the first time also pay:

Room Deposit, if in Dormitory (refundable).....\$ 6.00
 Library Deposit (\$4.00 refundable)..... 5.00

These deposits are refundable if all accounts with the Business Office have been paid.

See below for Chemistry Breakage Deposit.

SAMPLE TABLE OF NORMAL EXPENSES

For Students Not in the Dormitory

	<i>Fall Semester</i>	<i>Spring Semester</i>
Tuition for 15 semester hours at \$9.00 per semester hour	\$135.00	\$135.00
Tuition will vary according to the load carried.		
Student Body Fee50	.50
	\$135.50	\$135.50

Add Library Deposit on first entrance, Laboratory Fees if applicable, and books.

For Dormitory Students

	<i>Fall Semester</i>		<i>Spring Semester</i>	
	<i>From</i>	<i>to</i>	<i>From</i>	<i>to</i>
Tuition, 12 to 15 sem. hrs.....	\$108.00	\$135.00	\$108.00	\$135.00
Tuition will vary according to the load carried.				
Student Body Fee50	.50	.50	.50
Medical Fee	7.50	7.50	7.50	7.50
Room	45.00	90.00	45.00	90.00
Board, 18 weeks at \$9 per week.....	162.00	162.00	162.00	162.00
	\$323.00	\$395.00	\$323.00	\$395.00

Add Library Deposit on first entrance, Laboratory Fees if applicable, and books.

LABORATORY FEES

Students who enroll for full-time work (12 hours per week or more) will not be charged laboratory fees in the natural and physical sciences. Those who enroll for less than 12 hours per week will be charged laboratory fees according to the following schedule:

	<i>First Semester</i>	<i>Second Semester</i>
Biology or Geology 311, 318, 327, 329, 332, 334.....	\$ 10.00	\$ 6.00
Biology 335.....	10.00	6.00
Biology 336.....	6.00	
Geology 330.....	6.00	3.00
Geology 335.....	no fee	no fee
Geology 336.....	no fee	no fee
Biology or Geology—all courses not listed above.....	no fee	no fee
Chemistry 411.....	10.00	6.00
Chemistry 421.....	12.50	7.50
Chemistry 431.....	15.00	10.00
Chemistry 441.....	5.00	5.00
Chemistry 351, 352.....	12.50	12.50
Chemistry 042, 254.....	no fee	no fee
Chemistry 053.....	3.00 per semester hour	
Physics 411, 322, 334, 331, 341.....	10.00	6.00
Physics 320, 321.....	8.00
Physics 336, 340, 051.....	no fee	no fee
Physics 050.....	3.00 per semester hour	

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

For Engineering Drawing, Descriptive Geometry and Surveying Deposits, see Department of Mathematics.

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.

FEES FOR SPECIAL SERVICES

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

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

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

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

DEFINITION OF FEES

A *Student Activity Book* good for all athletic events held at the University is provided for each student who pays for as much as 9 semester hours per semester. This is non-transferable, because it is provided at a wholesale rate, much lower than can be sold to the public. It is not a purchase but a student privilege. Hence, if presented by anyone else it will be taken up and cancelled. If lost, no duplicate will be issued, but the matter should be reported to the

Business Office at once, so that in case the original is recovered, it may be returned to the rightful owner. A student carrying less than nine semester hours of work per semester will not be furnished an athletic coupon book, but may purchase one for \$9.00. Every student who enrolls for as much as 9 semester hours of work per semester is provided a copy of the Annual, The Horned Frog, and a subscription to the weekly paper, The Skiff.

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

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

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

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

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

DIPLOMA FEES

Bachelor Degrees (Except Bachelor of Divinity).....	\$10.00
Master Degrees, and Bachelor of Divinity.....	19.00

(This fee includes \$4.00 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 \$2.00 each, at the time the order is placed.)

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

DISCOUNTS

Discounts for children of ministers who are solely dependent upon the ministry for support, and for children of employees of the University, apply to tuition in the College of Arts and Sciences only. For full time, 15 hours, tuition of \$135.00, the discount is \$37.50.

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

For Discounts or Scholarships to Ministers, Ministerial and Christian Service students, see "Undergraduate Ministerial Scholarships" and the Brite College section of the Catalogue.

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.

INTERPRETATION OF COURSE NUMBERS

A new system of numbering courses became effective with the beginning of the Winter Trimester on November 1, 1944. Each course has a number consisting of three digits. The first digit indicates the semester hour credit value of the course per semester. The second digit indicates the rank of the course, 1 representing the first year or freshman rank, 2 the second year or sophomore rank, 3 the third year or junior rank, 4 the fourth year or senior rank, 5 senior and graduate rank, 6 graduate rank only, 7 and above, used only in Brite College of the Bible for graduate courses leading to the Bachelor of Divinity degree. To illustrate, the number 311 indicates the course has a value of 3 semester hours per semester, and is of freshman rank; if the number is 311ab the length of the course is two semesters with a total value of six semester hours credit, three each semester taken. The addition of *ab* to a number usually means both halves of the course must be taken to receive credit for either half. There are certain exceptions, including all course numbers which carry an additional letter *i*, meaning *independent*, examples being Mathematics 312ai and 312bi, either one of which may be taken for credit without the other. A course composed of parts *a* and *b* is expected to be taken as a two-semester unit.

A student, as a rule, may not enroll for a course higher than his rank, with the exceptions that senior courses in the 40's are open to juniors, and graduate courses in the 50's are open to undergraduate seniors.

When the expression *advanced courses* is used, it refers to courses of junior rank or higher. Juniors and seniors taking freshman courses, and seniors taking *required* sophomore courses, are allowed only two-thirds the regular amount of credit.

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

ADD-RAN COLLEGE OF ARTS AND SCIENCES

All members of the University Faculty who give instruction in undergraduate courses leading to the degrees of Bachelor of Arts and Bachelor of Science are members of the Faculty of the Add-Ran College of Arts and Sciences. Their names appear by departments on the following pages.

COURSES OF INSTRUCTION

BIBLE

(See Department of Religion)

DEPARTMENT OF BIOLOGY AND GEOLOGY

*Professors W. M. Winton, Head of the Department, Gayle Scott
Willis G. Hewatt*

Adjunct Professor J. J. Andujar

Assistant Professors Leo Hendricks and John Forsyth

Instructors Mrs. W. M. Winton and Miss Lola Lollar

BIOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

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

Prescribed—French or German as the foreign language, Biology 041, and a year each of chemistry, geology, mathematics and physics. A unit of high school chemistry or physics relieves the student of that part of the requirement. A comprehensive examination is required in the senior year.

311ab. GENERAL BIOLOGY	<i>Fall.-Spring.</i>	6 semester hours. <i>Staff.</i>
<i>This is a general course dealing with life principles and illustrated by both plant and animal material.</i>		
322a. PHYSIOLOGY (PHYSICAL EDUCATION 322a)	<i>Fall.</i>	3 semester hours. <i>Staff.</i>
<i>Prerequisite: Biology 311a-311b.</i>		
322b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 322b)	<i>Spring.</i>	3 semester hours. <i>Staff.</i>
<i>Prerequisite: Biology 311a-311b. Required on a major in Physical Education.</i>		
327ab. COMPARATIVE ANATOMY	<i>Fall.-Spring.</i>	6 semester hours. <i>Staff.</i>
332. BACTERIOLOGY	<i>Fall.</i>	3 semester hours. <i>Staff.</i>
334ab. INVERTEBRATE ZOOLOGY	<i>Fall.-Spring.</i>	6 semester hours.
335a. HISTOLOGY	<i>Fall.</i>	3 semester hours. <i>Staff.</i>
335b. EMBRYOLOGY	<i>Spring.</i>	3 semester hours. <i>Staff.</i>
336. GENETICS AND EUGENICS	<i>Spring.</i>	3 semester hours. <i>Staff.</i>
<i>Two lectures and one laboratory period per week.</i>		

- 339ab. GENERAL SCIENCE FOR TEACHERS 6 semester hours.
Fall-Spring.
 (See description under Education 339a-339b.)
041. THE TEACHING OF ELEMENTARY BIOLOGY 3 semester hours.
Two semesters. Staff.
 Members of this class serve one day each week as laboratory demonstrators and share in the department conferences. Required of all majors in biology.
050. ASSIGNED PROBLEMS IN BIOLOGY
 For Seniors with a point index of 2.000 or higher: fifty clock hours of laboratory and field work for each semester hour of credit.

GEOLOGY

Requirements for a Major in Geology:

Major—30 semester hours in geology.

Minor—18 semester hours in biology, chemistry, secretarial science, or other approved subject.

Prescribed—A year each of biology, chemistry, mathematics and physics. A unit of high school chemistry or physics relieves the student of that part of the requirement.

A comprehensive examination is required in the senior year.

- 318ab. GENERAL GEOLOGY 6 semester hours.
Fall-Spring. Staff.
 An introductory course dealing with the more important aspects of physical and historical geology.
- 329ab. PALEONTOLOGY 6 semester hours.
 b. *Fall. Staff.*
 a. *Spring. Staff.*
- 330ab. FIELD AND STRUCTURAL GEOLOGY 6 semester hours.
 b. *Spring. Staff.*
 a. *Fall. Staff.*
- 331a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.
Fall. Staff.
- 331b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
Spring. Staff.
633. SUMMER FIELD COURSE IN GEOLOGY
 A field project course in the Big Bend area of Texas. Open to Juniors and Seniors.
- 335ab. MICROPALAEONTOLOGY AND SUBSURFACE GEOLOGY 6 semester hours.
Fall-Spring. Staff.
336. GEOPHYSICAL PROSPECTING (PHYSICS 336) 3 semester hours.
Fall. Staff.
Three lectures or demonstrations per week.
042. GENERAL GEOLOGY REVIEW
Fall-Spring.
344. CRETACEOUS GEOLOGY 3 semester hours
 Three lectures per week.
052. ASSIGNED PROBLEMS IN GEOLOGY
355. GEOLOGICAL DRAFTING AND PROJECTION 3 semester hours.
Spring. Staff.
 Conferences and laboratory assignments.

MEDICAL TECHNOLOGY

Texas Christian University, in cooperation with the Harris Memorial Methodist Hospital, offers a four year course leading to the B. S. Degree. The fourth year of work is done in the Hospital, and details may be obtained from the Hospital. The work of the first three years is outlined in Table XI on page 39. The subjects at the University and at the Hospital are closely coordinated. The School is approved by the American Medical Association, the American Society of Clinical Pathologists and the National Registry of Medical Technologists. Students in this curriculum are eligible for scholarships and loans of the W. K. Kellogg Foundation.

BUSINESS ADMINISTRATION

(See School of Business)

DEPARTMENT OF CHEMISTRY

Professors Henry B. Hardt, Head of the Department,* and F. W. Hogan
Assistant Professor F. M. Lisle

Requirements for a Major in Chemistry:

Major—The following chemistry courses are required: 411ab, 421ab, 431ab, 441ab.

Minor—Six semesters work in biology, geology, mathematics or physics. In certain cases a minor in Business Administration, including stenography or in a foreign language, is very desirable, and will be allowed.

Prescribed—Mathematics 315, 316, 318, 422ai, 422bi, physics 411ab, and four semesters of French or German, preferably the latter as the foreign language. Pre-medical students planning to earn the B. A. degree with a major in chemistry before entering medical school, may, with the permission of the Head of the Department, omit Math 422a and 422b. A major in chemistry is given with the B. A. degree only.

Note: When chemistry is offered as a first minor, it will include two of the following courses: 421ab, 431ab, and 441ab. Enrollment in any advanced course is conditioned on a grade of C or higher in the preceding course. Chemistry 411ab is prerequisite to all other courses in the Department, except for 612.

411ab. GENERAL INORGANIC CHEMISTRY 8 semester hours.

a. *Three lectures per week.*

Mr. Hardt.

One laboratory period per week.

b. *Two lectures per week.*

Two laboratory periods per week.

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 411b will be devoted to the study of elementary qualitative analysis.

612MC. ELEMENTARY CHEMISTRY FOR NURSES 6 semester hours.

M. Methodist Hospital

Mr. Lisle.

C. City-County Hospital

Three lectures and one laboratory period per week.

This course is a part of the curriculum for the B. S. in Nursing degree, and is given at the Harris Memorial Methodist Hospital, and at the City-County Hospital. The next classes will begin about September 1.

*Professor J. L. Whitman, Head of the Department until the time of his death in November, 1945.

212. QUALITATIVE ANALYSIS 2 semester hours.
Staff.
Spring.
Two laboratory periods per week.
Consists of the laboratory work of the second semester of Chemistry 411, and is open to those students only who have not had qualitative analysis as a part of their freshman chemistry.
- 421ab. QUANTITATIVE ANALYSIS 8 semester hours.
Mr. Hogan.
a. *Two lectures per week.*
Two laboratory periods per week.
Theory and practice of volumetric analysis.
b. *Two lectures per week.*
Two laboratory periods per week.
Theory and practice of gravimetric analysis.
- 431ab. ORGANIC CHEMISTRY 8 semester hours.
Mr. Hogan.
Three lectures per week.
One laboratory period of four hours per week.
A study of the fundamental types of organic compounds, their nomenclature, classification, reactions and applications.
- 441ab. PHYSICAL CHEMISTRY 8 semester hours.
Mr. Hardt.
Three lectures per week.
One laboratory period of four hours per week.
Prerequisite: Chemistry 421ab or 431ab, physics 411ab, and mathematics 422ai, except as noted above.
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 considered.
042. TEACHING OF CHEMISTRY 3 semester hours.
Staff.
Open to juniors and seniors only.
Members of this class act as laboratory assistants in Chemistry 411ab for a period of two semesters. Under certain conditions this course may be counted for credit in the Department of Education.
351. QUALITATIVE ORGANIC ANALYSIS 3 semester hours.
Mr. Hogan.
Prerequisite: Chemistry 431ab.
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.
352. ORGANIC SYNTHESIS 3 semester hours.
Mr. Hogan.
Prerequisite: Chemistry 431ab.
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.
053. SPECIAL PROBLEMS IN CHEMISTRY Staff.
Credit and hours to be arranged.
Advanced work in analytical, organic or physical chemistry, to be determined by the previous preparation and interests of the individual student.
254. COLLOID CHEMISTRY 2 semester hours.
Prerequisite: Chemistry 441a.
An introduction to the properties of colloidal systems, with chemical, industrial and medical applications.

DEPARTMENT OF ECONOMICS

Professor Herbert R. Mundhenke, Head of the Department
Instructor Clifton Oliver

Requirements for a Major in Economics:

Major—24 semester hours in economics, including Economics 321, 349 and 351 or 352, and excluding Social Science 312 and any other economics course of less than sophomore rank. All courses submitted for a major must receive approval of head of department.

Minor:

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

Acceptable—18 semester hours in any department of the College of Arts and Sciences, by permission of the head of the department.

Prescribed—Social Science 312.

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

- 312ab. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE 6 semester hours.
ORIENTATION
- 321a. ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
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 336 and 337.
An introductory course to acquaint the student with the fundamental principles which underlie economic relations and activities. The object will be to guide the student into clear and accurate thinking on the leading characteristics and problems of the present economic system, and to open the field for advanced study.
- 321b. ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
A continuation of 321a above.
327. ECONOMIC GEOGRAPHY 3 semester hours.
330. PUBLIC FINANCE 3 semester hours.
Prerequisite: Economics 321.
A study of public expenditure, financial administration, taxation, and public debts, together with a consideration of the incidence of the various types of taxation and the critical analysis of the systems that exist in the country.
331. PRINCIPLES OF TRANSPORTATION 3 semester hours.
Prerequisite: Economics 321, 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.
334. MONEY AND BANKING 3 semester hours.
Prerequisite: Economics 321.
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.
335. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours.
Prerequisite: Economics 321.
A survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor and finance.

336. LABOR PROBLEMS 3 semester hours.
Economics 321 not required as a prerequisite, but may be taken by all juniors or seniors. It may, by permission, be accredited as sociology.
An attempt to analyze the causes of industrial unrest and other labor problems, and to understand the reactions of various groups to these conditions. Special emphasis given to the American Labor Movement, its objects, tactics, and accomplishments.
337. THE ECONOMICS OF CONSUMPTION 3 semester hours.
Prerequisite: Economics 321, Sociology 324, or an equivalent course in history or government. May be accredited as sociology.
A practical course designed to make the student consumer-conscious and to emphasize the importance of technique in order to secure the maximum return for one's money. Markets, chain stores, cooperatives, advertising and government regulations are studied in relation to the welfare of consumers.
338. CORPORATION FINANCE 3 semester hours.
Prerequisite: Economics 321 and Accounting 322.
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.
344. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Prerequisite: Economics 321, or twelve semester hours in the other social science 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 World War I.
345. PUBLIC UTILITIES 3 semester hours.
Prerequisite: Economics 321.
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.
347. BUSINESS CYCLES AND FORECASTING 3 semester hours.
Prerequisite: Economics 321.
Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crisis and depression measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle.
348. MODERN ECONOMIC REFORMS 3 semester hours.
Prerequisite: 12 semester hours in economics.
A critical analysis of proposed changes in our economy.
349. BUSINESS STATISTICS 3 semester hours.
Required of all majors in Economics.
For description see Mgt. 349 under School of Business.
351. HISTORY OF ECONOMIC THOUGHT 3 semester hours.
Prerequisite: 12 semester hours in economics, including Economics 321.
A study of the development of economic thinking from the time of the mercantilist, with special emphasis upon the important schools of economic thought.
352. COMPARATIVE ECONOMIC SYSTEMS 3 semester hours.
Prerequisite: 15 semester hours in economics, including Economics 321.
A critical analysis of the economic systems of Italy, Germany, Russia, England and the United States.

660. **THESIS SEMINAR** 6 semester hours.
Students writing a thesis in the Economics Department must do a research type thesis. Conferences must be held at least once each month with the professor directing the thesis.
361. **CURRENT ECONOMIC PROBLEMS** 3 semester hours.
Hours by appointment. Fall.
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.
362. **CONTEMPORARY ECONOMIC THOUGHT** 3 semester hours.
Hours by appointment. Spring.
Graduates only.
An examination of recent economic doctrines which have been advanced as practical solutions to present-day problems.

EDUCATION

(See School of Education)

ENGINEERING

(See Department of Mathematics)

The required courses in engineering are given to complete the first two years in aeronautical, chemical, civil, electrical, mechanical, and petroleum engineering. The course of study for the two years is listed in Table XIII on page 39. Engineering lectures, engineering drawing, descriptive geometry, and surveying courses are listed under "Engineering" and "Surveying" in the Department of Mathematics. Other courses are listed in the related departments.

DEPARTMENT OF ENGLISH

Professor W. B. Gates, Head of the Department

Professor Mabel Major

Associate Professors Artemisia Bryson, Paul Dinkins, Lorraine Sherley

*Assistant Professors Ruth Angell, Alma Bailey, William P. Baker**

Instructors Mary Leslie Cantrill, Edith Bartholomew, Daniel J. Keeffe,

Gladys Maddocks, Bruce Underwood, Nancy Jane Vance

Teaching Fellow Mrs. May Belle Hood Waddill

Graduate Tutor Harry Rex Davis

Requirements for an Undergraduate Major in English:

Major—English 311, 324, and English electives to total 30 hours of which 6 hours must be in the 340's and 350's exclusive of 346. All majors who expect to be recommended by the Department to teach English should take English 339 or English 346.

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

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

*On leave for graduate study since summer 1943.

Requirements for an Undergraduate Minor in English:

Any student presenting English as a first minor will take English 311, 324, and electives to total 24 semester hours. All minors who expect to be recommended by the Department to teach English should take English 339 or English 346.

Requirements for Graduate Students:

A candidate for a Master's degree with a major in English must have completed 30 semester hours of undergraduate English. He may elect to take both a major (18 hours) and a minor (12 hours) in the English Department, or may choose a minor in a related field after consulting his advisor. The candidate must register for English 660. When the thesis requirements have been fulfilled, he must take an oral examination covering his thesis and his graduate courses.

A candidate for a Master's degree with a minor in English must have completed 24 semester hours of undergraduate English. He is not required to register for English 660. He must take an oral examination on his 12 hours of graduate English.

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

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.

1010. THE FUNDAMENTALS OF ENGLISH (Non-credit refresher course.)
Hours to be arranged.
- 311ab. RHETORIC AND COMPOSITION 6 semester hours.
Fall.-Spring. Staff.
Number and time of sections to be announced on separate schedule.
- 324ab. ENGLISH PROSE AND POETRY 6 semester hours.
Prerequisite to all advanced courses in English.
World Literature in English Translations will be studied by certain sections instead of the Survey of English Literature.
Fall.-Spring. Staff.
Number and time of sections to be announced on separate schedule.
330. CONTEMPORARY BRITISH LITERATURE 3 semester hours.
Not offered in 1946-1947. Mrs. Bryson.
The more important writers of poetry, fiction, essay, and drama since 1890.
332. ADVANCED COMPOSITION 3 semester hours.
Not offered in 1946-1947.
The technique and practice of writing shorter forms of prose.
333. RECENT DRAMA 3 semester hours.
Fall. Mr. Dinkins.
The principal English, Continental, and American plays read with emphasis on relations between literature and social and philosophical problems.
(Formerly English 33b.)
334. THE LITERATURE OF THE SOUTHWEST 3 semester hours.
Spring. Miss Major.
A study of the chief trends and writers of the region, with emphasis on original investigation.

- 335a. SHAKESPEARE, 1589-1600 3 semester hours.
Fall. Miss Major.
A study of the comedies and histories against the background of sixteenth century England.
- 335b. SHAKESPEARE, 1600-1612 3 semester hours.
Spring. Miss Major.
An intensive study of *Hamlet*, *Lear*, and *Othello*, with a less detailed examination of other tragedies and of the romances.
- 336a. AMERICAN LITERATURE, 1607-1860 3 semester hours.
Fall. Mrs. Angell.
A survey of the tendencies and chief writers of the Colonial, Early National, and Romantic Periods.
- 336b. AMERICAN LITERATURE, 1860-1900 3 semester hours.
Spring. Mrs. Angell.
The tendencies and chief writers, with emphasis upon the decline of Romanticism and the growth of the Realistic Movement.
337. ELIZABETHAN LITERATURE EXCLUSIVE OF THE DRAMA 3 semester hours.
Not offered in 1946-1947. Miss Sherley.
338. CONTEMPORARY AMERICAN LITERATURE 3 semester hours.
Not offered in 1946-1947.
Current trends and chief writers in American literature since 1900.
339. ENGLISH GRAMMAR 3 semester hours.
Not offered in 1946-1947. Miss Major.
An intensive study of modern English inflection and syntax. The course is designed primarily for students who plan to teach, write, or preach.
340. THE NOVEL IN THE TWENTIETH CENTURY 3 semester hours.
Not offered in 1946-1947.
Problems in contemporary culture and literary techniques as seen in the significant novels of England, America, and other countries. Novels in foreign languages will be read in translation.
- 345a. THE NOVEL IN ENGLISH TO 1832 3 semester hours.
Not offered in 1946-1947.
The beginnings of the novel as a type, emphasizing the chief novelists through Scott.
- 345b. THE NOVEL IN ENGLISH, 1832 TO THE PRESENT 3 semester hours.
Spring. Mrs. Bryson.
The major British and American novelists of the nineteenth and early twentieth centuries.
346. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS 3 semester hours.
Fall. Miss Major.
A study of the high school English course of study and of the methods of presenting literature, composition, and grammar in the high school class. Under certain conditions this course may be counted in the Department of Education.
- 347a. TENNYSON AND THE MINOR VICTORIAN POETS 3 semester hours.
Not offered in 1946-1947. Miss Major.
An intensive study of Tennyson against the background of Victorian England. An extensive reading of the minor Victorian poets.
- 347b. BROWNING 3 semester hours.
Fall. Miss Major.
An intensive study of the poetry of Robert Browning with emphasis upon its modernity.
- 348ab. INTERRELATION OF THE ARTS 6 semester hours.
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.
Either half of the course may be taken as a three semester hour credit course.

- 349a. THE ENGLISH ROMANTIC MOVEMENT BEFORE 1815 3 semester hours.
Not offered in 1946-1947. Miss Major.
 A study of the early romantics and Scott, Wordsworth, and Coleridge.
- 349b. THE ENGLISH ROMANTIC MOVEMENT AFTER 1815 3 semester hours.
Not offered in 1946-1947. Miss Major.
 A study of the late romantics with emphasis on Byron, Shelley, and Keats.
- 351a. STUDIES IN AMERICAN LITERATURE: THE CHIEF ROMANTIC POETS 3 semester hours.
Not offered in 1946-1947.
 An intensive investigation of the works of Poe, Emerson, and Whitman.
- 351b. STUDIES IN AMERICAN LITERATURE: THE REALISTIC MOVEMENT 3 semester hours.
Not offered in 1946-1947.
 The study will center upon Howells, Henry James, and Mark Twain.
- 353a. MILTON 3 semester hours.
Not offered in 1946-1947. Mr. Dinkins.
 A study of Milton both as a poet and as a leader of seventeenth century English thought.
- 355b. MODERN CRITICISM 3 semester hours.
Not offered in 1946-1947. Mr. Dinkins.
 A study of literary criticism in English since the eighteenth century, with special emphasis upon such modern critics as Eliot and Richards.
- 356ab. HISTORY OF THE ENGLISH LANGUAGE 6 semester hours.
Not offered in 1946-1947.
 The Old English period, with syntax and morphology sufficient to develop a reading knowledge of Anglo-Saxon.
 Middle and Modern English, emphasizing the growth and structure of the language.
- 357a. CHAUCER 3 semester hours.
Spring. Mr. Dinkins.
 A study of Chaucer's language and works, with emphasis upon the *Canterbury Tales*.
660. 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 FOREIGN LANGUAGES

*Professor Josiah Combs, Head of the Department, Jerome Moore,
 Eula Lee Carter and Eunice Joyner Gates
 Assistant Professors Bita May Hall (on leave), and Susanne Englemann
 Instructors Vera R. Maxwell, Berta W. Cannon, Ollie Rambin Dickie
 and Jasmine Sheppard
 Teaching Fellow W. K. Ivie*

FRENCH

Requirements for the Major in French:

Major—24 semester hours, exclusive of French 311.

*Minor—18 semester hours of Spanish or English above freshman rank,
 or 18 semester hours of another subject with written permission
 of the Head of the Department.*

Any student presenting French as a minor will take 18 semester hours above French 311ab.

Courses 311ab and 321ab or their equivalent are prerequisite to all other courses.

No credit is given for only one semester of French 311, 321, German 311, 321, or of Spanish 311, 321. Both semesters of any one of these courses must be finished during the collegiate year, or in the summer term.

- 311ab. FIRST YEAR 6 semester hours.
Fall.-Spring.
- 311b. *Fall.*
 The elements of grammar, with special emphasis on pronunciation, and easy conversation. Reading of a simple text.
- 321ab. SECOND YEAR 6 semester hours.
Fall.-Spring.
- 321b. *Fall.*
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
- 331ai., 331bi. THE NINETEENTH CENTURY NOVEL 6 semester hours.
Not offered in 1946-1947.
 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. This course will also include some practice in conversational French.
332. ADVANCED PRONUNCIATION AND CONVERSATION 3 semester hours.
Spring. *Mr. Combs.*
Recommended for students who expect to teach French.
333. THE DRAMA SINCE ROMANTICISM 3 semester hours.
Not offered in 1946-1947.
 The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.
- 341ab. SURVEY OF FRENCH LITERATURE 6 semester hours.
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.*
351. THE CLASSIC SCHOOL 3 semester hours.
Not offered in 1946-1947.
 (a) Formation of the classic tragedy: Corneille, and the influence of Descartes and Pascal.
 (b) Racine, Moliere and the criticism of Boileau.
- 353ai., 353bi. THE ROMANTIC MOVEMENT 6 semester hours.
Not offered in 1946-1947.
 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.
- 352ab. HISTORY OF THE FRENCH LANGUAGE 6 semester hours.
Not offered in 1946-1947. *Mr. Combs.*
 The course will include some reading from the *Chanson de Roland*.
- 354ab. SEMINAR IN FRENCH LANGUAGE OR LITERATURE *Mr. Combs.*
360. THESIS SEMINAR 6 semester hours.
Mr. Combs.

GERMAN

- 311ab. FIRST YEAR 6 semester hours.
Fall.-Spring. *Miss Englemann.*
 The elements of grammar, with special stress on pronunciation, and easy conversation. Reading of a simple text or two.
- 321ab. SECOND YEAR 6 semester hours.
Miss Englemann.
 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.

GREEK

- 311ab. FIRST YEAR 6 semester hours.
Staff.
Fall.-Spring.
- 321ab. SECOND YEAR 6 semester hours.
Staff.
Fall.-Spring.

LATIN

- 311ab. FIRST YEAR 6 semester hours.
Staff.
Fall.-Spring.
- 321ab. SECOND YEAR 6 semester hours.
Staff.
Fall.-Spring.

PORTUGUESE

- 311ab FIRST YEAR 6 semester hours.
Mrs. Gates.
Fall.-Spring.

SPANISH

Requirements for the Major in Spanish:

Major—24 semester hours, exclusive of Spanish 311ab.

Minor—18 semester hours of French or English above freshman rank, or 18 semester hours of another subject with written permission of Head of the Department. Any student presenting Spanish as a minor will take 18 semester hours above Spanish 311ab.

Courses 311ab, 321ab, and at least three hours chosen from 325, 326, and 331 prerequisite to all other courses.

- 311ab. FIRST YEAR 6 semester hours.
Staff.
Fall.-Spring.
 The elements of grammar, with special emphasis on pronunciation and easy conversation. Reading of simple texts.
- 311b. *Continuation of 311a.* *Staff.*
Fall.
- 321ab. SECOND YEAR 6 semester hours.
Staff.
Fall.-Spring.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation. This course is for students who have had two years of high school Spanish or one year of college Spanish.
- 321a. *Staff.*
Spring.
325. CONVERSATION AND COMPOSITION 3 semester hours.
Miss Carter.
Fall.
 For students who have had three years of high school Spanish or two years of college Spanish. This course is designed to meet the growing need for the ability to speak Spanish.
326. RAPID READING OF MODERN AUTHORS 3 semester hours.
Miss Carter.
Spring.
331. COMMERCIAL SPANISH 3 semester hours.
Mr. Moore.
Spring.

- 332bi. THE NINETEENTH CENTURY NOVEL 6 semester hours.
Not offered in 1946-1947. Miss Carter.
 The novel of the nineteenth century, including such novelists as Galdos, Valdez, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.
334. THE TEACHING OF MODERN LANGUAGES 3 semester hours.
 Spring. Miss Carter.
Prerequisite: Junior Standing.
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
335. SPANISH LITERATURE AND CIVILIZATION 3 semester hours.
 Fall. Miss Carter.
 The course is offered to acquaint the student with the contributions of Spain to literature, art, thought, and culture in general. Reading from Spanish texts.
336. SPANISH AMERICAN LITERATURE AND CIVILIZATION 3 semester hours.
Not offered in 1946-1947. Miss Carter.
341. MODERN DRAMA 3 semester hours.
 Fall. Miss Carter.
 Contemporary drama, Benavente, Marquina, Sierra, the Quinteros and others.
342. GOLDEN AGE DRAMA 3 semester hours.
 Spring. Mr. Moore.
345. THE PICARESQUE NOVEL 3 semester hours.
Not offered in 1946-1947. Staff.
Prerequisite: Two years of Spanish (\$11 excepted).
 A study of the origins (the *Celestina*, etc.), Pedro de Urdemalas, Lazzarillo de Tormes, and others with extracts from these works.
- 351ab. SEMINAR IN SPANISH LITERATURE 6 semester hours.
 Mr. Moore.
360. THESIS SEMINAR 6 semester hours.
 Mr. Moore.

DEPARTMENT OF GOVERNMENT

Professor John Lord, Head of the Department

Associate Professor C. H. Richards, Jr.

Requirements for a Major in Government:

Major—24 semester hours in government beyond Social Science 312.

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

Required: 6 semester hours of history.

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

Requirements for a Minor in Government: 328, 327, 326 and any nine hours of advanced courses within the department.

312ab. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT OF CIVILIZATION

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

320ab. AMERICAN GOVERNMENT

6 semester hours.

Mr. Richards.

A study of the structure and processes of American government at the national, state, and local levels. Students expecting to complete six semester hours in American government will substitute this course for 328 and 327.

326. COMPARATIVE GOVERNMENT 3 semester hours.
Fall. Mr. Lord.
 A comparative study of the organization and processes of government in England, France, Germany, Italy, Russia, and Switzerland.
327. AMERICAN STATE AND LOCAL GOVERNMENT 3 semester hours.
Fall. Mr. Richards.
Spring. Mr. Richards.
Open to sophomores and juniors.
 A basic course in American state, county and municipal government, with special emphasis on present-day problems.
328. AMERICAN NATIONAL GOVERNMENT 3 semester hours.
Fall. Mr. Lord.
Spring. Mr. Lord.
Open to sophomores and juniors.
 A study of American government, its organization, functions and processes. This course will satisfy the required hours in American government for teachers' certificate. Prerequisite to all government courses except 327.
331. INTRODUCTION TO POLITICS 3 semester hours.
Not offered in 1946-1947. Mr. Lord.
332. AMERICAN MUNICIPAL GOVERNMENT 3 semester hours.
Not offered in 1946-1947. Mr. Richards.
333. AMERICAN POLITICAL PARTIES 3 semester hours.
Spring. Mr. Lord.
Open to juniors, seniors, and graduates by permission only.
 The relation of political parties to government, with special attention to present-day party organization, problems, and trends.
340. AMERICAN CONSTITUTIONAL LAW 3 semester hours.
Spring. Mr. Richards.
Prerequisite: Government 328. Open to juniors, seniors, and graduates. An advanced course in American constitutional law. Class reports and discussion of legal cases.
341. PUBLIC ADMINISTRATION 3 semester hours.
Not offered in 1946-1947.
Prerequisite: Government 328.
 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.
343. THE NEW WORLD ORDER 3 semester hours.
Spring. Mr. Lord.
 A study of international organization and machinery. Considerable time will be given to international administration.
- 350ab. INTERNATIONAL LAW 6 semester hours.
Session. Mr. Richards.
For Seniors and Graduates.
351. RECENT AND CONTEMPORARY POLITICAL THOUGHT 3 semester hours.
Fall. Mr. Richards.
For graduates, seniors and juniors by permission.
362. SEMINAR IN CONTEMPORARY POLITICAL THOUGHT 3 semester hours.
Spring. Mr. Lord.
For graduate students only.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of the Department
Assistant Professors C. A. Burch, Ralph Garrett, O. A. Spain
and Miss Martine Emert
Instructors Mrs. Mirth W. Sherer and Miss Marguerite Potter

Requirements for Undergraduate Majors in History:

Major—24 semester hours beyond social science or freshman history. The major must include six semester hours of American history above the sophomore rank, and six semester hours of English history or other European history exclusive of Social Science 312ab.

Minor—18 semester hours in government, economics, sociology, philosophy, business administration, religion, English (24 semester hours), Spanish (with Latin-American history).

Prescribed—Government, 6 semester hours.

Requirements for Undergraduate Minors in History:

18 hours beyond Social Science 312ab or freshman history; six semester hours of any American history and six of English, or other European history. Six semester hours must be of junior rank 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 325ab and 320ab, 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 312ab 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.

312ab. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
 ORIENTATION

Required of all freshmen.

Fall.

Spring.

312a. *Six sections*

312a. *Five sections*

312b. *Four sections*

312b. *Three sections*

320a. SURVEY HISTORY OF THE UNITED STATES 3 semester hours.
 1492-1865

Fall.

Mr. Garrett.

Spring.

Mr. Garrett.

Freshmen will be admitted by special permission of the instructor.

Not to be taken by majors in History.

320b. SURVEY HISTORY OF THE UNITED STATES
 1865-1946.

Spring.

Mr. Garrett.

Freshmen will be admitted by special permission of the instructor.

325ab. HISTORY OF THE AMERICAS 6 semester hours.
Session. *Mrs. Sherer.*

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

326. INTRODUCTION TO GEOGRAPHY 3 semester hours.

A course dealing with the study of the reciprocal relation between man and his environment; stress will be upon the various elements of environment and of their influence upon man.

UPPER DIVISION COURSES

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

- 331a. HISTORY OF ENGLAND AND GREATER BRITAIN 3 semester hours.
Fall. Mr. Garrett.
A survey of English history from early time to 1643. Emphasis upon the constitutional development.
- 331b. HISTORY OF ENGLAND AND GREATER BRITAIN 3 semester hours.
1643 TO THE PRESENT
Spring. Mr. Garrett.
- 332a. STUDIES IN THE HISTORY OF THE UNITED STATES 3 semester hours.
TO 1865
Fall. Mr. Hammond.
A desirable course for majors and minors in history, especially those desiring to teach. A detailed survey of the political, social, and economic development of the United States to 1865.
- 332b. STUDIES IN THE HISTORY OF THE UNITED STATES, 3 semester hours.
1865 TO THE PRESENT
Spring. Mr. Hammond.
A study of the development and expansion of the United States in the Western Hemisphere and in the World; modern advancement in the political, social, and economic fields.
- 341a. THE FAR EAST IN MODERN TIMES 3 semester hours.
Evening College. *Fall.* Mr. Burch.
A general survey of the political, economic, and cultural development in the Far East from 1842 to the present. Designed to give the student an understanding and appreciation of the culture of the Orient, and a background for appraising the conflicts in that area. Special attention given to the problems of reconstruction.
- 341b. THE FAR EAST IN MODERN TIMES 3 semester hours.
Evening College. *Spring.* Mr. Burch.
- 342ab. HISTORY OF THE MIDDLE AGES 6 semester hours.
Fall. Mr. Hammond.
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.
343. REVOLUTIONARY PERIOD IN EUROPE 3 semester hours.
Fall. Mr. Hammond.
Critical study of the conditions, events, and results of the French Revolution and the Napoleonic Period, extending to about 1870.
344. HISTORY OF MODERN EUROPE, 1815-1945 3 semester hours.
Spring. Mr. Hammond.
For Juniors and Seniors.
A study of the fundamental factors creating the modern European civilization, special attention to the background of the two World Wars and post war plans and problems.
345. HISTORY OF MEXICO 3 semester hours.
Fall. Staff.
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.
346. HISTORY OF TEXAS AND THE SOUTHWEST 3 semester hours.
Spring. Staff.
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.

353. HISPANIC-AMERICAN HISTORY, COLONIAL PERIOD 3 semester hours.
Fall. Staff.
 A general survey, with special emphasis on colonial institutions and culture.
354. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
Spring. Staff.
 A general survey of Hispanic-American countries: a detailed study of the social and economic factors and international relations during the nineteenth and twentieth centuries.
355. CONTEMPORARY CIVILIZATION 1919-1946 3 semester hours.
Fall. Mr. Hammond.
For juniors, seniors and teachers who have had college history.
 A detailed study of events and developments since the World War; treaties, conventions, international organizations and conferences.
356. HISTORY OF THE FOREIGN RELATIONS OF THE UNITED STATES
Spring. Staff.
 A critical study of the foreign relations of the United States from 1776 to the present. Reports and papers.
359. SENIOR SEMINAR IN METHOD AND READING 3 semester hours.
 (also listed as Education 340).
Spring. 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. No undergraduates admitted.

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

366. SEMINAR IN ANGLO-AMERICAN HISTORY 3 semester hours.
Fall. Staff.
660. 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.
365. SEMINAR IN HISPANIC-AMERICAN HISTORY 3 semester hours.
Spring. Staff.

DEPARTMENT OF HOME ECONOMICS

Bonne M. Enlow, Head of the Department

Christine Rotton, 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.

Minor—Any subject, with the approval of the heads of the departments concerned.

Prescribed Courses—Inorganic Chemistry, Physiology, Hygiene and Sanitation, and Bacteriology.

Recommended Courses—Economics 321a, 321b or 337, Sociology 321, 330. Those who plan to apply for any type of teacher's certificate, should consult the director 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 328, Home Economics Education 341 and 21 semester hours in education. The Smith-Hughes Certificate is not offered by this department but one, two or three years of work may be taken toward the certificate.

Requirements for undergraduates Minor in Home Economics: 21 hours in Home Economics.

- 312a. FUNDAMENTAL FOOD STUDY 3 semester hours.
Fall.
Composition, nutritive value, theories and technics of preparation and pertinent buying points of fruits, vegetables, carbohydrates, gelatin, fats and oils, salads and salad dressings, frozen desserts and beverages.
- 312b. FUNDAMENTAL FOOD STUDY 3 semester hours.
Spring.
Continuation of 312a studying milk and milk products, eggs, meats, and batters and doughs. Either course can be taken before or without the other but majors in home economics must have both.
324. FOUNDATIONS OF NUTRITION 3 semester hours.
Fall.
An approach to the facts and principles of the science of nutrition mainly through the relations of food to health and efficiency. Chief prominence is given to the place of nutrition in the health of the normal person.
334. ADVANCED NUTRITION 3 semester hours.
Spring.
A further study of dietary principles; their application in feeding family groups and individuals from infancy to old age with dietary calculations for each problem.
Prerequisite: Nutrition 324.
346. ADVANCED DIETARY STUDIES AND APPLICATION 3 semester hours.
Fall.
Planning diets and serving meals to family groups of different composition, income levels and occasions. Fundamental food and nutrition studies are prerequisites to this course.
348. FOOD PRESERVATION 3 semester hours.
Spring.
Care of food in the home and preservation in relation to extending the food supply, providing variety and reducing costs.
315. TEXTILE FUNDAMENTALS 3 semester hours.
Fall.
Fundamental facts, concerning textile fibers and the fabrics made from them, which are basic for intelligent selection, use and care of clothing and household fabrics.
- 323a. ARTS OF COSTUME AND PERSONAL APPEARANCE 3 semester hours.
Fall.
Aesthetic aspect of dress with a philosophy which should underlie selection at any budget level and enduring principles of costume problems applicable to any time.
- 323b. DRESS CONSTRUCTION AND PATTERN STUDY 3 semester hours.
Spring.
Use of commercial patterns and fundamental finishing processes in construction. Home Economics majors should take 323a as prerequisite. Non-majors may elect this course without 323a but they are not advised to do so.

347. ADVANCED CLOTHING PROBLEMS 3 semester hours.
Spring.
Prerequisites: Clothing 323ab; Textiles 315.
 Flat pattern designing; planning for clothing needs of the individual and family; spending for satisfaction; construction and conservation problems. A dress form for each student is required.
339. FAMILY BEHAVIOR: MANAGEMENT OF PERSONALITIES 3 semester hours.
Fall.
 Family behavior; adjustments of family members or of families in the larger social group; a perspective on life in a family group and an insight into the responsibility awaiting the parents of the family of tomorrow.
340. MANAGEMENT IN FAMILY LIVING 3 semester hours.
Spring.
 The place of management in homemaking and the development of methods in analyzing the management problems of time, energy and money.
341. HOME ECONOMICS EDUCATION 3 semester hours.
Spring.
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 included in this course.

LABORATORY FEES

Foods 312a, 312b, 346, 348, per semester.....	\$15.00
Clothing 323b, 347, per semester.....	5.00

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 321, Government 326 or 343 and 328 or 327, History 332ab.

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

323. NEWS WRITING 3 semester hours.
Fall.
Prerequisite: English 311 and sophomore standing.
 Fundamentals of news writing, news values, and news presentation.
324. COPY READING 3 semester hours.
Spring.
Prerequisite: Journalism 323.
 Principles of style, news editing, and headline writing.
- 333ab. REPORTING 6 semester hours.
Fall.-Spring.
Daily reporting hours to be arranged.
Prerequisite: Journalism 323 and 324.
 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.

331. JOURNALISTIC WRITING 3 semester hours.
Evening College. 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.*
336. HISTORY OF JOURNALISM 3 semester hours.
Spring.
 A study of the development of the newspaper. This course is open as an elective to juniors and seniors in all departments.
338. COMPARATIVE JOURNALISM 3 semester hours.
Not offered in 1946-1947.
 A comparative study of the journalism of the world. This course is open as an elective to juniors and seniors in any department.
339. ADVERTISING PRINCIPLES AND PRACTICES (Bus. Ad.) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 A general survey of all phases of advertising designed to provide: (1) a working knowledge for those planning to follow other vocations; and (2) a foundation for further detailed study for those planning to enter the advertising profession. Instruction by text, class discussion, and frequent written exercises affording practice of the principles learned.
- 340ab. EDITORIAL AND LAW OF THE PRESS 6 semester hours.
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.
341. ADVERTISING COPY (Bus. Ad.) 3 semester hours.
 Principally a laboratory course involving detailed study of the fundamentals of forceful copywriting. Elements of layout and mechanics are included. Special attention given to local retail advertising problems. Instruction by text, lecture, supervised practice in class, independent outside assignments, and group discussion of all work.
342. FEATURE WRITING 3 semester hours.
Fall.
Prerequisite or concurrent: Journalism 333.
 Principles and practice in the field of newspaper feature articles.
344. 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 MATHEMATICS

Professor C. R. Sherer, Head of the Department
Assistant Professors Ina Mae Bramblett, L. W. Ramsey,
Elizabeth Shelburne, C. W. Nelson
Instructors Charlie Mary Noble, Edith Morgan

Requirements for a Major in Mathematics:

Major—B. A. degree, 28 semester hours.

Required—315, 316, 318, 422ai, 422bi and at least 12 semester hours of junior or higher rank, not including 330.

Minor—18 semester hours in chemistry or physics.

The Department must approve any other minor.

Prescribed—Physics 411, French or German as the foreign language. Spanish must be approved by the Department. A comprehensive examination during the last semester of the senior year.

Requirements for a Minor in Mathematics:

Any student presenting Mathematics as a first minor must take 6 hours of junior or higher rank.

Mathematics 315, 316, 318 are prerequisite for all advanced courses in mathematics.

Engineering students should take Math. 315, 316, 318. Math. 312ai or 315 and either 312bi or 320 will complete the 6 hours required of business administration students. In many cases it will be advisable to take both 312bi and 320.

Mechanical drawing, descriptive geometry, and surveying courses are listed under Engineering.

018. TUTOR PLANE GEOMETRY No credit.
 Designed to meet the needs of students with no plane geometry.
- 312ai. ALGEBRA 3 semester hours.
 (Social science, pre-law, business administration students)
Prerequisite: Two units of high school mathematics.
 This course is a study of the essential principles of college algebra. Special permission must be obtained to receive credit if more than three units of high school algebra and geometry or more than one and one-half units of high school algebra are presented. See Math. 315.
- 312bi. MATHEMATICS OF FINANCE 3 semester hours.
 (social science, pre-law, business administration students)
Prerequisite: Mathematics 312a or 315.
 This course is essentially the application of algebraic principles in the field of mathematics of finance. It will complete the six hours required for business administration majors.
315. COLLEGE ALGEBRA 3 semester hours.
Prerequisite: Three units of high school algebra and geometry.
 A standard course in college algebra, required of all engineering students.
316. TRIGONOMETRY 3 semester hours.
Prerequisite: Three units of high school algebra and geometry, or Mathematics 312a or 315.
 A basic course in trigonometry. Detailed study of numerical and analytical trigonometry.
318. ANALYTICAL GEOMETRY 3 semester hours.
Prerequisite: Mathematics 315 and 316.
 A study of the straight line, conic sections, and locus problems.
320. ELEMENTARY STATISTICS 3 semester hours.
Prerequisite: Mathematics 312a or its equivalent.
 This course is a study of the basic principles of statistics. All students who wish to take other courses in statistics or prepare for Civil Service examinations in statistics in various departments should register for this course. It may be substituted for Mathematics 312b to complete the six hours required for business administration majors.
- 422ai. CALCULUS 4 semester hours.
Prerequisites: Mathematics 315, 316, 318.
 The derivative and its interpretation, maxima and minima, related rates, differentials, indeterminate forms; and simple definite integrals with applications.
- 422bi. CALCULUS 4 semester hours.
Prerequisite: Mathematics 422ai.
 A continuation of mathematics 422ai. It contains a detailed study of integration, Taylor's and Maclaurin's theorems, multiple integrals, and partial differentiation.

330. THE TEACHING OF SECONDARY MATHEMATICS 3 semester hours.
Prerequisite: Mathematics 422bi.
 For those who expect to teach mathematics 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.
331. ADVANCED ANALYTICAL GEOMETRY 3 semester hours.
Prerequisite: Mathematics 422bi, 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.
332. ADVANCED ALGEBRA AND DETERMINANTS 3 semester hours.
Prerequisite: Mathematics 422bi, 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.
340. ADVANCED CALCULUS 3 semester hours.
Prerequisite: Mathematics 331 and 332, or by permission.
 A study of advanced integral calculus and its application in the physical sciences, especially elliptic integrals.
341. ELEMENTARY DIFFERENTIAL EQUATIONS 3 semester hours.
Prerequisite: Mathematics 422bi.
 A study of elementary ordinary differential equations.
050. SPECIAL TOPICS IN MATHEMATICS 1-6 semester hours.
Prerequisite: Mathematics 341.
 Individual conferences and seminar discussion.
 Credit will depend upon the nature of the study and the amount of work done.

ENGINEERING

A sufficient number of courses are available for the prospective engineering student to complete four full semesters of work in that field at T. C. U. The specific table of courses for students entering the various fields of engineering will be found in Table XIII, page 39.

Entrance requirements—Two units high school algebra and 1 unit plane geometry are required; $\frac{1}{2}$ unit solid geometry desirable. It is desirable to have physics or chemistry. A student admitted with a condition must make it up in his first semester.

310. ENGINEERING DRAWING 3 semester hours.
Two four-hour laboratory and one one-hour lecture periods per week.
Breakage deposit, \$5.00.
Prerequisite: One unit of plane geometry.
 A basic course in Engineering Drawing. Includes care and use of drawing instruments, freehand lettering, geometric construction, orthographic projection, auxiliary views, sectional views, dimensioning, freehand sketching, pictorial drawing, tracing, and blue printing. Considerable emphasis is placed on the execution of working drawings. Required of engineering students.
311. ENGINEERING DESCRIPTIVE GEOMETRY 3 semester hours.
One four-hour laboratory and two one-hour lecture periods weekly.
Breakage deposit, \$5.00.
Prerequisite: Drawing 310. One-half unit of solid geometry is desirable.
 A study of the theory of orthographic projection. Problems relating to points, lines, planes, intersections of solids, and developments of surfaces. A number of engineering applications will be taken up in the drafting room. Required of engineering students.

327. **ELEMENTARY SURVEYING** 3 semester hours.
Offered if sufficient demand.
Breakage deposit, \$5.00.
Prerequisite: Plane trigonometry.
The care and use of the tape, level, transit, and other surveying instruments. A study of the measurement of angles, elevations, land surveying and computations, use of the stadia, traversing, mapping, observations for true meridian. Two hours lecture and four hours laboratory per week.
328. **ADVANCED SURVEYING** 3 semester hours.
Breakage deposit, \$5.00.
Prerequisite: Elementary Surveying.
Organization of surveys, location surveys, triangulation, earth work, drainage, cross-sectioning, computing and staking out curves, engineering astronomy, photographic and aerial mapping. Two hours lecture and four hours laboratory per week.
324. **APPLIED MECHANICS-STATICS (Phys. 324)** 3 semester hours.
Prerequisite: Physics 411a and Mathematics 422ab. Mathematics 422bi may be taken concurrently.
Analysis of force systems in two and three dimensions including composition and resolution of forces, laws of equilibrium, distributed forces, moments, couples, friction, centroids, determination of external forces and internal stresses in simple frames and machine parts, moments and products of inertia. Graphical and analytical methods will be employed.
426. **ELECTRICITY AND MAGNETISM (Phys. 426)** 4 semester hours.
Prerequisite: Physics 411a and Physics 411b; the latter may be taken concurrently.
Magnetic and Electric circuits, A. C. and D. C. theory, batteries, rectifiers and filters, electrical instruments, single-phase and three-phase generation and distribution, single-phase and polyphase motors, illumination, electronic devices.

MEDICAL TECHNOLOGY

(See Department of Biology and Geology)

MUSIC

(See School of Fine Arts)

NURSING

Upon completion of four semesters of work as outlined in Table XII on page 39, the candidate will take the regular three-year course in nursing at the Harris Memorial Methodist Hospital. The Bachelor of Science degree will be conferred on graduation from the Hospital. Graduate nurses who wish to apply for this degree will receive 30 semester hours credit and will satisfy the requirements listed in Table XII and 30 additional hours in approved courses. For information apply to the Hospital, or to the Dean of the Evening College at the University.

DEPARTMENT OF PHILOSOPHY

*Professor Cortell K. Holsapple, Head of the Department
Representatives of other Departments are Professor Fred West
and Assistant Professor S. A. Wall.*

Requirements for a Major in Philosophy:

Major—24 hours in philosophy with the approval of the department.

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

319. INTRODUCTION TO PHILOSOPHY 3 semester hours.
Spring. Staff.
An introduction to the various fields of philosophy, with some consideration of the problems therein. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.
322. LOGIC 3 semester hours.
Spring. Mr. Holsapple.
An elementary study of deductive and inductive reasoning.
323. ETHICS 3 semester hours.
Fall. 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.
- 334ab. HISTORY OF PHILOSOPHY 6 semester hours.
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.
339. PHILOSOPHY OF RELIGION 3 semester hours.
Offered in the Spring of 1947 and alternate years. Mr. West.
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.
342. BRITISH EMPIRICISM IN THE EIGHTEENTH CENTURY 3 semester hours.
Fall. Mr. Holsapple.
Locke, Berkeley, and Hume will be the principal writers studied.
- 350ab. ADVANCED PHILOSOPHICAL STUDIES 6 semester hours.
Mr. Holsapple.
Prerequisite: Philosophy 6 semester hours.
Open to seniors and graduates only.
Extended selections from the writings of Plato and Aristotle (first semester); of Kant and German philosophy (second semester).
Offered in 1946-'47 and alternate years.
- 351ab. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours.
Evening College. Tuesday. Mr. Holsapple.
354. PHILOSOPHY OF EDUCATION 3 semester hours.
Offered in Summer only.
Open to seniors and graduates. Mr. Wall.
660. THESIS 6 semester hours.
Mr. Holsapple.

DEPARTMENT OF PHYSICS

Professor Newton Gaines, Head of the Department

Professor Joseph Morgan

Instructor in Aviation Troy A. Stimson

Instructor in General Physics B. B. Hamner

Instructor in Meteorology John W. Hamilton

Requirements for a Major in Physics:

Major—30 semester hours in physics, including Physics 411a, 411b, 322ai, 322bi, 332ai, 332bi, 340, 342a, and 342b.

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

Minor—18 semester hours in mathematics, chemistry, biology, or geology. Acceptable: 18 sem. hrs. in any department of the College of Arts and Sciences, by permission of the Head of the Department.

Requirement for a Minor in Physics:

Eighteen semester hours in physics and approval of the Head of the Major department.

411a. GENERAL PHYSICS

4 semester hours.

Fall.

3 hours lecture and 3 hours laboratory.

Prerequisite: Two units of high school algebra and plane geometry, or freshman mathematics.

Mechanics, heat, wave motion, and sound.

411b. GENERAL PHYSICS

4 semester hours.

Fall and Spring.

3 hours lecture and 3 hours laboratory.

Prerequisite: Physics 411a or personal approval of instructor.

Electricity, magnetism, light, optics, and atomic physics.

320. PHYSICS OF MUSIC AND SPEECH

3 semester hours.

Spring.

2 hours lecture and 3 hours laboratory.

Prerequisite: Sophomore standing or personal approval of instructor. No previous physics is required.

Cathode-ray oscillograph, audio-oscillator, electric filters, Hammond organ, and chromatic stroboscope are used to find physical explanation of quality, resonance, placement, vibrato, nuance, consonance and dissonance, just and tempered scales, vowel and consonant sounds; physiological and psychological aspects of the human voice, the organs of speech treated as a musical instrument; the characteristics of the different orchestral instruments; tuning of keyboard instruments; reverberation in auditoriums and its control.

321. PHOTOGRAPHY

3 semester hours.

Fall.

2 hours lecture and 3 hours laboratory.

Prerequisite: Sophomore standing and 6 hours of any laboratory science. No previous physics is required.

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 are the spectograph, x-ray, and photomicrographic apparatus.

- 322ai. GEOMETRICAL OPTICS 3 semester hours.
2 hours lecture and 3 hours laboratory.
Prerequisites: Physics 411a, 411b, and freshman mathematics.
 Mirrors, refraction at spherical surfaces, theory of lenses, lens aberrations, image defects, thick lenses, optical instruments including telescopes, microscopes, range-finders, sextants, periscopes, sights, etc.
- 322bi. PHYSICAL OPTICS 3 semester hours.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 322ai or personal approval of instructor.
 Wave motion, Huygen's principle, Fermat's principle, scattering and interference, diffraction, polarization, spectra and the quantum theory of radiation, x-rays and crystal analysis; also velocity of light and the special theory of relativity.
- 323ai. INTRODUCTION TO AERONAUTICS 3 semester hours.
Evening College.
 History, purpose, and regulations concerning flight of Civil Aeronautics Administration; aeronautical terminology; aerodynamics of airfoil; lift and drag in relation to speed; structural considerations; parachutes; inspection procedures; corrections of preconceived ideas. Two hours' additional credit may be allowed for flight training when a student completes work for his private license, provided this training is taken under University supervision. Under certain conditions the University may collect the money and sublet his training. The cost varies but is not ordinarily in excess of \$10.00 an hour flight.
324. APPLIED MECHANICS-STATICS (Engr. 324) 3 semester hours.
Spring.
Prerequisite: Physics 411a and Mathematics 422ab. Mathematics 422bi may be taken concurrently.
 Analysis of force systems in two and three dimensions including composition and resolution of forces, laws of equilibrium, distributed forces, moments, couples, friction, centroids, determination of external forces and internal stresses in simple frames and machine parts, moments and products of inertia. Graphical and analytical methods will be employed.
325. DESCRIPTIVE METEOROLOGY 3 semester hours.
Evening College.
426. ELECTRICITY AND MAGNETISM (Engr. 426) 4 semester hours.
Spring.
3 hours lecture and 3 hours laboratory.
Prerequisite: Physics 411a and Physics 411b which may be taken concurrently.
 Magnetic and Electric Circuits, A. C. and D. C. theory, batteries, rectifiers and filters, electrical instruments, single-phase and three-phase generation and distribution, single-phase and polyphase motors, illumination, electronic devices.
- 232ai or 332ai. ANALYTICAL MECHANICS AND SOUND 2 or 3 semester hours.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 411a, 411b, and calculus. The calculus may be taken concurrently. The simpler statics and dynamics of particles, of rigid and elastic solids, and of liquids and gases; forces in structures and machines, beams, columns, and shafts; strength and elastic properties of materials; centrifugal and gyroscopic actions in engines and other machinery; vibration and resonance phenomena; production, propagation, and detection of waves in solids, liquids, and gases. Vector analysis is developed and used wherever it contributes to directness of treatment; graphic, drafting board methods are also emphasized throughout the course.

- 332bi. HEAT AND THERMODYNAMICS 3 semester hours.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 411a, 411b, and calculus. The calculus may be taken concurrently.
 Temperature, fuels, conservation of energy, measurements of conduction, convection, and radiation of heat; kinetic theory of gases and vapors; equations of state; internal energy, work done by gases, specific heats; general gas equation, Carnot's cycle; flow and acceleration of liquids and gases; enthalpy and entropy; elementary thermodynamics with specific applications to steam engines and turbines, steam boilers and condensers, internal combustion engines, and refrigeration; the use of steam tables and charts.
- 334a. RADIO AND ELECTRONICS 3 semester hours.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 411a, 411b, and Freshman Mathematics.
 A broad treatment of radio communication and engineering electronics including: transmitting and receiving systems; use of tubes as rectifiers, amplifiers, oscillators, modulators, demodulators; characteristics of diodes, triodes, and multigrid tubes and their graphical analyses.
- 334b. RADIO AND ELECTRONICS 3 semester hours.
Fall.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 334a or personal approval of instructor.
 Microphones and loud speakers. Emission and properties of electrons and their control in vacuum and gas-filled tubes; photoelectricity, television, and electron microscope tubes and circuits; industrial control circuits.
- 435ai, 435bi. SYNOPTIC METEOROLOGY 8 semester hours.
Evening College.
336. GEOPHYSICAL PROSPECTING 3 semester hours.
Fall.
Prerequisite: Physics 411ab or personal approval of instructor.
 A survey course in petroleum geophysical prospecting, with emphasis on current major geophysical techniques. Elements of interpretation of gravitational, magnetic, and seismic methods. Critical comparison of the relative reliability and practical value of the various methods. Discussion of possibilities of new methods such as soil analysis, radio-active well logging, etc.
340. THE TEACHING OF PHYSICS 3 semester hours.
Two trimesters. Laboratory, see description below.
Prerequisite: 14 semester hours, three of which may be taken concurrently. Members of this class serve one day each week as extra demonstrators in Physics 411a and 411b and share in departmental conferences and seminars.
- 342a. ELECTRICITY AND MAGNETISM 3 semester hours.
Fall.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 411ab and calculus.
 The fundamental theory and experiments that underlie electrical physics and engineering; electric and magnetic fields and motions of electrons and ions therein: D. C. and A. C. circuits; nonohmic circuit elements; Fourier analyses; chemical, thermal and photoelectric effects; electrical conduction in gases; thermionic vacuum tubes.
- 342b. ELECTRICITY AND MAGNETISM 3 semester hours.
Spring.
2 hours lecture and 3 hours laboratory.
Prerequisite: Physics 342a.

Electromagnetic effects of steady and of changing currents; magnetic properties of matter; electromagnetic machinery; coupled circuits; filters and lines; radiation.

345. CLIMATOLOGY 3 semester hours.
Evening College.
050. SPECIAL PROBLEMS IN EXPERIMENTAL PHYSICS 1 to 6 semester hours.
Fifty clock hours of laboratory work are required for each semester hour of credit.
051. SPECIAL PROBLEMS IN THEORETICAL PHYSICS 1 to 6 semester hours.
Advanced work in theoretical physics to be determined by the previous preparation and interests of the individual student.

DEPARTMENT OF PSYCHOLOGY

Professor Thos. F. Richardson, Head of the Department

Assistant Professor Mrs. Hazel Tucker Woodward

Instructor Mrs. Jessie R. Adams

Prescribed for all degrees: Psychology 321 or 3 semester hours of Philosophy.

Requirements for a Major in Psychology:

Major—24 semester hours in psychology.

Minor—18 semester hours in biology, philosophy, religion, sociology, modern languages, education, economics, or other departments with the approval of the heads of the departments.

Requirements for Minor in Psychology:

18 semester hours of psychology.

321. GENERAL PSYCHOLOGY 3 semester hours.
Fall or Spring. *Mrs. Woodward.*
328. APPLIED PSYCHOLOGY 3 semester hours.
Spring. *Mrs. Woodward.*

Prerequisite: Psychology 321.

Deals with the applications of psychology to education, medicine, industry, advertising, and salesmanship, and their mental laws. A further orientation course following 321.

332. ADVANCED PSYCHOLOGY 3 semester hours.
Fall. *Mrs. Woodward.*

Prerequisite: Psychology 321.

A more detailed study of the senses and the intellectual activities. Recommended for majors and minors in psychology.

335. SOCIAL PSYCHOLOGY 3 semester hours.
Fall. *Mr. Richardson.*

Prerequisite: Psychology 321.

A study of social groups and the psychological principles underlying their maintenance.

336. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
Spring. *Mrs. Woodward.*

Prerequisite: Psychology 321.

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.

337. MENTAL HYGIENE 3 semester hours.
Fall. *Mrs. Woodward.*

Prerequisite: Psychology 321, junior standing.

An approach to the problems of human adjustment in an objective manner. Psychology applied to those problems which must be faced by the lawyer, teacher, physician, salesman, and parent. Credit in this course applies both in the fields of Psychology and Education.

341. HISTORY OF PSYCHOLOGY 3 semester hours.
Spring. Mrs. Woodward.
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.
343. MENTAL TESTING 3 semester hours.
Spring. Mr. Richardson.
 A study of the historical development of mental testing with emphasis on intelligence, personality, special aptitudes. Some attention will be given to the meaning of test results and the uses of tests.
345. CLINICAL PSYCHOLOGY 3 semester hours.
Not offered in 1946-1947. Staff.
342. INDUSTRIAL PSYCHOLOGY 3 semester hours.
Evening College. Fall. Mr. Richardson.
Prerequisite: Psychology 321, or approval of instructor.
 A study of the applications of psychology that have been made in industry. Includes the application of psychology to employee selection, placement, reduction of accidents, improvement of merit rating, solution of visual problems, increasing accuracy of inspection, improvement of training methods, and the measurement and improvement of employee morale.
344. PSYCHOLOGY OF COUNSELING 3 semester hours.
Fall. Mr. Richardson.
Prerequisite: Psychology 321, senior standing, or approval of instructor.
 A study of the methods of counseling most frequently used with students, industrial workers, in social welfare work, and in other types of work which have as their purpose the direction and guidance of people. Some of the topics considered are: methods of securing data, the interview, group counseling, interpretation of personal data, and arriving at the solution of the problem.
345. SEMINAR IN COUNSELING 3 semester hours.
 Mr. Richardson.
Prerequisites: Junior or senior standing and the approval of the instructor.
 A study of the usual counseling techniques and actual experience in giving and scoring tests and interpreting test results. This class will have two lectures or discussions per week and will spend three hours per week assisting with the actual work of the office of student personnel.
346. PSYCHOLOGY OF PERSONALITY 3 semester hours.
Spring. Mr. Richardson.
Prerequisite: Six hours of psychology and approval of the instructor.
 A historical development of theories, points of view and definitions of personality. The programs of personality development and training.
347. STUDIES IN PSYCHOLOGY 3 semester hours.
Session. Mr. Richardson.
Prerequisite: Senior or graduate standing.
 A course in which the student may make a comprehensive study of any phase of psychology that has not been completely covered in any other course. Designed to give an opportunity for a student to do research under guidance on some phase of psychology that is of special interest.

DEPARTMENT OF RELIGION

Professor Fred West, Head of the Department
Professor S. W. Hutton; Adjunct Professor L. D. Anderson
Assistant Professors William L. Reed, C. A. Burch
Instructors Daniel Groff and Church H. Smiley
 Courses also listed in other Departments are taught by
Professor A. L. Porterfield; Associate Professor B. A. Crouch

Requirements for an Undergraduate Major in Religion:

Major—30 semester hours in the Department of Religion.

Minor—18 semester hours in any other Department with approval of the Head of the Department of Religion, or 24 semester hours in English.

Prescribed courses: Religion 311, 312, 323, 330, and 024 or 030.

Students contemplating entering Brite College of the Bible should consult the Brite College Catalogue for entrance requirements.

All candidates for degrees in Texas Christian University must take 6 semester hours in the Department of Religion, all of which may be chosen from 312, 323, and 330; or 3 semester hours from the courses named above in this paragraph and 3 semester hours chosen from 311, 337, 339, 341, 345, 350, and 352.

Requirements for an Undergraduate Minor in Religion:

18 semester hours, including the following prescribed courses: 311, 312, 323 or 330.

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|------|---|--------------------|
| 311. | INTRODUCTION TO RELIGION | 3 semester hours. |
| | <i>Fall.</i> | <i>Mr. West.</i> |
| | <i>Spring.</i> | <i>Mr. West.</i> |
| | An orientation course in the theory and practice of religion and its place in modern society in the light of current scholarship, problems, and needs. | |
| 312. | SURVEY OF THE OLD TESTAMENT | 3 semester hours. |
| | <i>Fall.</i> | <i>Mr. West.</i> |
| | <i>Spring.</i> | <i>Mr. West.</i> |
| | A survey of the content of the Old Testament in relation to the history of the Hebrews, their religious outlook upon life, and modern every day living. Enough of the life of Christ and Acts are studied to afford a background for their teachings. | |
| 322. | CHILD PSYCHOLOGY | 3 semester hours. |
| | <i>Spring.</i> | <i>Mr. Crouch.</i> |
| | <i>See Education 322. Not open to Freshmen.</i> | |
| 323. | SURVEY OF THE NEW TESTAMENT | 3 semester hours. |
| | <i>Fall.</i> | <i>Mr. Burch.</i> |
| | A survey of the content of the New Testament in relation to its historical backgrounds and basic Christian teachings. In this course the student will be able to see the New Testament as a whole. | |
| 326. | ORIENTATION IN CHURCH MUSIC | 3 semester hours. |
| | <i>Fall.</i> | |
| 330. | LIFE AND TEACHINGS OF JESUS | 3 semester hours. |
| | <i>Fall.</i> | <i>Mr. Burch.</i> |
| | <i>Spring.</i> | <i>Mr. Burch.</i> |
| | A study of the methods and content of the teachings of Jesus, with emphasis upon the application of his basic principles to modern day problems. | |
| 331. | APOSTOLIC HISTORY | 3 semester hours. |
| | <i>Spring.</i> | <i>Mr. Burch.</i> |

- 332ab. CHRISTIAN SERVICE IN PRACTICE 6 semester hours.
Fall.-Spring. *Mr. Groff.*
 A practical study of the ideals, problems, and program for Christian service in the ministry of the local church in relation to its community.
333. CHRISTIAN ETHICS 3 semester hours.
Not offered in 1946-1947. *Staff.*
 A study of the application of Christian principles to the conduct of Christian believers.
334. ORGANIZATION AND ADMINISTRATION OF RELIGIOUS EDUCATION 3 semester hours.
Fall. *Mr. Hutton.*
 A study of the responsibility of the church for religious education; the educational committee, the minister, the director, school organization, the teaching staff, the course of study, pupil accounting, measurements, week-day and vacation schools of religion, community religious education, relation of church school to communal and national bodies.
335. METHOD IN TEACHING RELIGION 3 semester hours.
Spring. *Mr. Hutton.*
 The principles underlying good teaching in the field of religion and their application to the work of the teacher in the church school will be considered. Methods of planning and conducting lessons. The project principle in religious education will be included. Observation and practice teaching will be required within the range of this course.
336. PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
Spring. *Mr. Crouch.*
See Education 336. Not open to Freshmen.
337. THE EXPANSION OF CHRISTIANITY 3 semester hours.
Mr. West.
(To be offered in alternate years.)
 A historical survey of the nature and spread of Christianity in relation to the world.
339. PHILOSOPHY OF RELIGION 3 semester hours.
Not offered in 1946-1947. *Mr. West.*
 A study of religion in terms of its nature, function, and lasting intellectual problems. The aim of the course is to help students integrate their modern knowledge of facts with an ultimate concern for values within the framework of a total religious world view of life.
341. FINE ARTS IN RELIGIOUS EDUCATION 3 semester hours.
Spring. *Mr. Hutton.*
 A practical study of music, drama, pictures, architecture, symbolism, and the story in the field of religious education. Projects relating to student interest will be included in the course. Major emphasis will be given to music in religious education.
342. CHRISTIANITY IN THE WORLD SOCIETY (Missions) 3 semester hours.
Spring. *Mr. Burch.*
- 345ab. A HISTORY OF AMERICAN RELIGIOUS THOUGHT 6 semester hours.
Fall.-Spring. *Mr. West.*
 A study of the origin and development of American religious thought from colonial to modern times. The first trimester traces American religious thought from the European settlement of America through the Civil War period. The second trimester deals with contemporary American religious thought.
347. PRINCIPLES AND CURRICULUM OF RELIGIOUS EDUCATION 3 semester hours.
Spring. *Mr. Hutton.*
 An orientation course designed to give the student a systematic and comprehensive grasp of the objectives, standards, curriculum, method,

program, organization and administration of the total field of religious education.

350. SOCIOLOGY OF RELIGION 3 semester hours.
Summer, 1947. *Mr. Porterfield.*
 The biological, sociopsychological, and cultural foundations of religion; principles of religious development; the social functions of religion; the implications of various religions for social progress; the social implications of modern missions.
351. CHRISTIAN WORSHIP 3 semester hours.
Fall. *Mr. Hutton.*
 A study of the principles and methods of public worship together with their application in building various types of worship programs required in the modern church. The course is built on the assumption that worship is fundamental in the program of the living church.
- 250ab. HOMILETICS 4 semester hours.
Fall.-Spring. *Mr. Anderson.*
 Introduction to the Ministry.
024. THE PRACTICE OF PREACHING 3 semester hours.
Six semesters. *Mr. Burch.*
 The Timothy Club, organization of undergraduate ministerial students, offers an opportunity for ministerial students to learn the basic fundamentals of preaching and to obtain a measure of practice in preaching. The program of the organization, under the supervision of two faculty members, presents directed study of the art of preaching and opportunities for the application of homiletic principles in its meetings. A credit of four hours is allowed, for a minimum of three sessions, to those who show progressive mastery of preaching principles to the satisfaction of the faculty.
030. SUPERVISED CHRISTIAN SERVICE 3 semester hours.
Six semesters. *Staff.*
Credit for Religion 024 and 030 interchangeable.

COMBINATION MINORS FOR CHRISTIAN SERVICE

The following minors are recommended in combination with a major in Religion to prepare for specific Christian service as church secretaries, assistants, musicians, recreation leaders, drama directors, missionaries, social service workers, and also as better equipped men and women for lay leadership.

Secretarial Science: 18 sem. hrs., including Sec. Sci. 011 and 012 or equivalent by test, Sec. Sci. 330ab and 331, Accounting 323, Bus. Adm. 328.

Church Music: 18 sem. hrs., including First Year Theory, 8 sem. hrs.; Class Voice, 4 sem. hrs.; the Literature of Protestant Church Music, 2 sem. hrs.; Choral Conducting, 2 sem. hrs.; Preparatory Piano as required to play hymns and vocal accompaniments of medium difficulty.

Speech-Drama: 18 sem. hrs., including Sp-Dr. 324ab, 327.

Physical Education: 18 sem. hrs., including P. E. 311ab, 332, 336.

Sociology: 18 sem. hrs., including Soc. 321, 322, 330.

Philosophy: 18 sem. hrs., including Phil. 323, 334ab, 339.

Psychology: 18 sem. hrs., including Psy. 321, 335, 337.

Economics: 18 sem. hrs., including Eco. 321ab, 336.

Minors in Art, English, and other departments are recommended according to need. Prospective religious journalists should take Journalism 323, 324, 331, 339.

For those who desire to prepare to teach Religion in public schools, it is recommended that one of the above combinations be followed, and that the student plan to continue until he receives a Master's Degree in Education.

DEPARTMENT OF SOCIOLOGY

Professor Austin L. Porterfield, Head of the Department

Assistant Professors C. Stanley Clifton, Robert H. Talbert

Instructor in the Evening College

Dr. Harold Williams

Requirements for a major include 24 hours in sociology, 6 hours of which must consist of Sociology 321 and 322; for a minor in sociology, 18 hours, including Sociology 321 and 322. Requirements for a minor taken with sociology as a major are 18 hours in any field except education, which is a tool subject. The exception is made because sociology does not at present constitute a teaching field in the high schools of Texas.

LOWER DIVISION COURSES

321. INTRODUCTORY SOCIOLOGY 3 semester hours.
Fall.-Spring. Staff.

Open to sophomores and more advanced standings.

A study of persons and groups, interacting in time and space under the influence of physical, biological, psychological, and cultural factors. The application of the fundamental sociological concepts to problems of human behavior.

322. SOCIAL AND PERSONAL ADJUSTMENT 3 semester hours.
Fall.-Spring. Mr. Porterfield.

Prerequisite: Sociology 321 or its equivalent.

Attention will be given to problems of social and personal adjustment in all the relations of life: family, property, community, industry, race, class, caste, nation, and the community of nations.

UPPER DIVISION COURSES

330. MARRIAGE AND THE FAMILY 3 semester hours.
Fall.-Spring. Mr. Porterfield.

Prerequisite: Sociology 321 and 3 additional hours in either sociology or psychology. Open to all of senior standing.

The social psychology of courtship, marriage, and family relations; the social significance of the family; its origin and development; the family in transition; its organization and disorganization; roads to adjustment.

331. CRIMINOLOGY 3 semester hours.
Spring. Staff.

Prerequisite: Six hours of sociology or its equivalent, or senior standing as a candidate for a degree in Texas Christian University.

This course considers the nature of criminal personality and the factors in its making, treatment, and prevention.

332. MAN AND CULTURE 3 semester hours.
Not offered in 1946-1947. Mr. Porterfield.

Prerequisite: Six hours of biology or geology.

An introduction to general anthropology, which emphasizes man's place in nature and the racial characteristics and the culture of prehistoric man, and attempts to develop a sound theory of history based upon a knowledge of the factors in the making of man and his culture.

333. SOCIAL CONTROL 3 semester hours.
Spring. Staff.

Prerequisite: Six hours in sociology or twelve hours in any combination of the social sciences above 312ab.

A study of the social psychology of publics and of public behavior, giving much attention to the means of molding the public mind; the problem of controlling pressure groups in the interest of the common welfare.

334. AMERICAN MINORITY GROUPS 3 semester hours.
Not offered in 1946-1947. Mr. Clifton.
Prerequisite: Six hours in sociology or twelve hours in any combination of the social sciences above 312ab.
 A study of the Negro, the Latin American, the Oriental, the Indian, and various immigrants and highly differentiated groups in the United States, directing attention toward the understanding and solution of their problems as problems of democracy.
335. SOCIAL CHANGE AND SOCIAL PROBLEMS 3 semester hours.
Spring. Mr. Porterfield.
Prerequisite: Six hours in sociology.
 The basic nature of social change; theories of social change; social change as a source of social problems; changes in social population; some current social trends.
337. INTRODUCTION TO SOCIAL WORK 3 semester hours.
Fall. Mr. Porterfield.
 An invitation to the study of social work; its fields, motivations, and methods.
338. GROUP LEADERSHIP 3 semester hours.
Not offered in 1946-1947. Mr. Clifton.
 It is better to lead than to boss. Leadership is an art that can in some measure be acquired. The "how" and "why" of group leadership, its principles and methods, are examined as they relate to youth and other groups and to many practical life situations.
339. CHILD WELFARE 3 semester hours.
Not offered in 1946-1947. Mr. Porterfield.
 The natural and unique histories of the child as factors in the development of his personality; the causes, the treatment, and the prevention of special problems in child treatment, and the prevention of special problems in child welfare; the organization of the community for the welfare of its children.
340. THE CHILD, THE CLINIC AND THE COURT 3 semester hours.
Not offered in 1946-1947. Mr. Clifton.
 A study of juvenile delinquency, its causes, treatment, and prevention, with special emphasis upon the work of the clinic and the court.
341. SOCIAL CASE WORK 3 semester hours.
Evening College. *Spring.* Staff.
 A presentation of the basic concepts of social case work, with considerable attention being given to the differentiation of case work services in various fields of social work.
342. URBAN SOCIOLOGY 3 semester hours.
Fall. Staff.
Prerequisite: Twelve hours of sociology or its equivalent. An examination of urban community organization and development; ecological studies of cities by areas; the impact of the community on its institutions and the persons living in it; special problems.
343. INTRODUCTION TO SOCIAL RESEARCH 3 semester hours.
Fall. Mr. Porterfield.
Prerequisite: Senior standing as a major or a minor in sociology, government, economics, history, or philosophy.
 An examination of the creative factors in the development of science in general and of the various fields of science; special emphasis upon problems and methods of research in the social sciences.
344. PUBLIC HEALTH 3 semester hours.
Evening College. *Fall.* Dr. Williams.

347. MENTAL HEALTH AND MODERN SOCIETY 3 semester hours.
Not offered in 1946-1947. Staff.
 Lectures, discussions, and clinical demonstrations illustrating character types, neuroses, and psychoses with stress on the developmental viewpoint. Social application of the principle elaborated. Emphasis will be placed upon free discussion and clinical demonstration rather than on formal lectures.
348. COMMUNITY PLANNING 3 semester hours.
Not offered in 1946-1947. Mr. Clifton.
 This course examines the needs for planning, its goals, and the organization and methods of several practical planning systems.
349. THE SOCIOLOGY OF CONFLICT 3 semester hours.
 Spring. Mr. Porterfield.
Prerequisite: Six hours of Sociology or senior standing as a candidate for a degree in Texas Christian University as a major in government, economics, history, or psychology.
 A study of the philosophies, factors, and consequences of conflict between factions, races, nations, and classes; proposed ways of adjustment.
350. SOCIOLOGY OF RELIGION 3 semester hours.
Not offered in 1946-1947. Mr. Porterfield.
 Open to seniors and graduates who are majors in the *Seminary* or in any of the social sciences, as outlined above.
 The biological, sociopsychological, and cultural foundations of religion; the prophet in his culture; principles of religious development; the social functions of religion; the implications of religion for social progress; the social implications of modern missions.
352. HISTORY OF SOCIAL PHILOSOPHY 3 semester hours.
 Spring. Mr. Porterfield.
Prerequisite: Twelve hours in sociology or senior or graduate standing as a major or minor in the Seminary or any of the social sciences as outlined above.
 A study of the social theories of outstanding men in their respective cultures from the Greeks to Lester F. Ward and William Graham Summer.
353. ADVANCED PRINCIPLES OF SOCIOLOGY 3 semester hours.
 Fall. Mr. Porterfield.
Prerequisite: Senior or graduate standing as a major or a minor in sociology.
 An examination of various schools of sociology from the days of Ward and Summer to the present; critical evaluations; suggestions about needed researches.
354. EDUCATIONAL SOCIOLOGY 3 semester hours.
Offered in Summer, 1946. Mr. Porterfield.
355. THE SOCIOLOGY OF COMMUNICATION 3 semester hours.
Not offered in 1946-1947. Mr. Porterfield.
 The place of communication in the development of civilization and culture; the social implications of semantics; the media of expressions of concepts and emotions; propaganda, news analysis, advertising, political campaigns, and communication in religion and education.
660. THESIS 6 semester hours.
 Staff.
161. RESEARCH IN SPECIAL SOCIOLOGICAL PROBLEMS 1 semester hour.
Arranged as needed. Staff.
262. RESEARCH IN SOCIOLOGICAL OR SOCIAL PROBLEMS 2 semester hours.
 Staff.

363. RESEARCH IN SPECIAL SOCIOLOGICAL OR SOCIAL PROBLEMS 3 semester hours.
Arranged as needed. Mr. Porterfield.

DEPARTMENT OF SPEECH-DRAMA

Professor Lew D. Fallis, Head of the Department

Associate Professor Walther Volbach

Requirements for a Major in Speech-Drama:

Major—30 hours in speech and drama, including 317ab, 325, 334, 354. Course 355 may be substituted for 344 in case a student is specializing in dramatic production or the teaching of speech in high school.

Minor—24 hours in English or Music, or 18 hours in one of the following departments: sociology, religion, philosophy, physics, or 18 hours in some other department by permission of the head of the speech-drama department.

Recommended—English 333, 335ab, 348ab, and Art 330ab.

NOTE: Courses in Dramatics and Radio are listed in the School of Fine Arts, page 137. Many of these courses may be worked in on a speech major, or as general electives, by permission of the head of the department. The professional degree in Speech-Drama is listed in the School of Fine Arts.

- 315ab. VOCAL AND PANTOMIC TRAINING 6 semester hours.
Session. Staff.

Introductory course in Acting designed to establish through exercises and problems the elemental conditional responses for poise and for the production of free, open, flexible tone basic to vocal modulations. Experience in acting and vocal interpretation on the stage.

317. PRACTICAL SPEAKING 3 semester hours.
Fall. Staff.

This course is for those who wish to master the elements of public speech for business and practical use in professional careers.

- 318a. FUNDAMENTALS OF VOCAL INTERPRETATION 3 semester hours.
Fall. Staff.

For majors and minors in Liberal Arts and Fine Arts. This course is designed to lay broadly and deeply the foundations for the most thorough training for artistic vocal interpretation for both stage and platform.

- 318b. VOICE AND PHONETICS 3 semester hours.
Spring. Staff.

Analysis and correct production of all the individual sounds of spoken English, includes the study of the International Alphabet to gain an understanding of the correct phonetic sounds of English. Students get practice in speaking from the platform.

323. ADVANCED PRACTICAL SPEAKING 3 semester hours.
Spring. Staff.

Prerequisite: Three hours in Speech-Drama with a "B" average or permission of instructor. This course is not designed for Speech majors, but to give more proficiency in platform speaking for talented students.

326. DEBATING 3 semester hours.
Session. Staff.

Credit at the completion of two years' active participation (beyond the freshman year). If sufficient interest is shown among the freshmen students, those interested in debating will be grouped in a special section of English 311, with emphasis on argumentation.

- 334ab. ADVANCED VOCAL INTERPRETATION 6 semester hours.
Session. *Staff.*
Prerequisite: 318a with a "B" grade.
 Study of imagination and the principles of art as applied to vocal interpretation of literature. Course 334 is basic to platform art.
350. VOCAL INTERPRETATION OF THE BIBLE 3 semester hours.
Spring. *Staff.*
 This course is graduate work in Interpretative Reading of the Bible given in Brite College of the Bible. It may be taken by students in Liberal Arts by permission.
351. ADVANCED VOCAL INTERPRETATION FOR MINISTERS 3 semester hours.
Spring. *Staff.*
Not given in 1946.
 Sermon delivery emphasizing the rhythmic modulations and conversational form in tone. Platform art for the minister.
- 152ab. SPEECH WORKSHOP 2 semester hours.
Session. *Staff.*
 Experimentation in recording as a method of studying speech objectively. This course will be open to seniors or by permission from the instructor of speech.

SURVEYING

(See Department of Mathematics)

BRITE COLLEGE OF THE BIBLE

For more complete information send for the separate catalogue of Brite College of the Bible.

FACULTY

- MCGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.
President of the University and of Brite College of the Bible.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean and Professor of Church History.
- L. D. ANDERSON, B. A., LL. D.
Adjunct Professor of Homiletics.
- CLARENCE A. BURCH, B. A.
Adjunct Professor of Missions.
- CECIL F. CHEVERTON, B. A., B. S. L., M. A., Ph. D.
Professor of Old Testament.
- S. W. HUTTON, B. A., B. D.
Registrar and Professor of Worship Ministries.
- D. RAY LINDLEY, B. A., B. D.
Associate Professor of Christian Ministries.
- CLINTON LOCKHART, B. A., M. A., Ph. D.
Professor Emeritus of Old Testament and Semitics.
- WILLIAM V ROOSA, B. A., M. A., Ph. D.
Professor of New Testament.
- FRED WEST, B. A., B. D., Ph. D.
Professor of Doctrine.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University, Adjunct Professor of Christian Ministries.
- W. A. WELSH, B. A., B. D.
Assistant Professor of New Testament.
- PATRICK HENRY, SR., D. D.
Student Counselor.
- In addition, courses in the Brite College of the Bible are taught by the following Professors in the Add-Ran College of Arts and Sciences:
- LEW D. FALLIS
Professor of Speech.
- CORTELL K. HOLSAPPLE
Professor of Philosophy.
- AUSTIN L. PORTERFIELD
Professor of Sociology.

THE THEOLOGICAL SEMINARY

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

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

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

THE UNDERGRADUATE MINISTERIAL STUDENT

The prospective minister who has not yet received a Bachelor's degree should follow, in general, the "Pre-Ministerial" course suggested in Table XIV on page 40. The Chairman of the Department of Religion and the Dean of the Add-Ran College of Arts and Sciences will advise and counsel with him.

By the time a student has met the requirements for the B. A. degree, including its "required subjects" and its major and minor, he will have fulfilled the minimum requirements for entrance into Brite College of the Bible, except that he should be sure to have 18 semester hours of work in Religion. This should include Religion 311, 312, 330, the rest being chosen from Religion, 323, 331, 337, 345. He may minor or major in Religion, but that is not necessary, since he will concentrate in this field in the Seminary. It would be wise to choose Greek as his Foreign Language.

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

SCHOLARSHIPS FOR MINISTERIAL STUDENTS

Some friends and some churches interested in the education of the Christian Ministry in Texas Christian University have funded a limited number of scholarships to be awarded to qualified ministerial students. See the list and amounts of scholarships on page 25.

Application for scholarships should be made to the Dean of the Add-Ran College of Arts and Sciences. They will be assigned to students who meet the qualifications, to the extent that scholarship funds are available.

Friends are invited to add to the list of the scholarships. More are needed than are now available.

Young women: A few Christian Service scholarships are available for women who show good qualities of leadership, and who are properly recommended by the home church, to train for Religious Education service.

Wives of ministers are given the same rates and privileges as holders of Christian Service scholarships.

Married ministerial students are eligible to rent in the furnished apartments on Green Avenue at \$20.00 a month. Other apartments, at a slightly higher rate are available also. Single students may live in a dormitory; the men in Goode or Clark Halls, the women in Foster or Jarvis Halls.

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.

A SKELETON LIST OF COURSES

For complete information on these courses see the Catalogue of Brite College of the Bible.

Orientation 150. One semester hour.

OLD TESTAMENT

- O. T. 350ab. Old Testament History and Literature.
- O. T. 251. Palestinian Backgrounds.
- O. T. 352ab. Beginning Hebrew.
- O. T. 362ab. Advanced Hebrew.
- O. T. 263. The Psalms.
- O. T. 264. The Wisdom Literature.
- O. T. 360. Pre-Exilic Prophets.
- O. T. 362. Exilic and Post-Exilic Prophets.
- O. T. 272. The Old Testament in Current Literature.
- O. T. 276. Seminar in Selected Subjects.
- O. T. 277. Old Testament Research.

NEW TESTAMENT

- N. T. 350ab. The History and Literature of the New Testament.
- N. T. 250. The Gentile Background of Early Christianity.
- N. T. 251. Early Christian Literature.
- N. T. 253. Introduction to New Testament Literature.
- N. T. 352ab. First Year New Testament Greek.
- N. T. 360. The Religion of Jesus.
- N. T. 361. The Religion of the Early Church.
- N. T. 463a. Exegesis in English of Romans.
- N. T. 462ab. Exegesis in English of the Four Gospels.
- N. T. 362ab. Second Year New Testament Greek.
- N. T. 272ab. Third Year New Testament Greek.
- N. T. 276. Seminar in Selected Subjects.
- N. T. 277. Research in New Testament Problems.

CHURCH HISTORY

- C. H. 350. Early and Middle Periods 100-1300 A. D.
- C. H. 351. The Reformation on the Continent with its Precursors.
- C. H. 260. The Reformation in Lands Beyond Germany.
- C. H. 262. The Seventeenth and Eighteenth Century Movements.
- C. H. 361. The 19th Century Reformation.
- C. H. 261. The Modern Missionary Movement.
- C. H. 370. Seminary in the Church in America.

WORLD RELIGIONS

- W. R. 355. Religions of the Near East.
- W. R. 356. Religions of the Far East.
- W. R. 360. Christianity and World Reconstruction.
- W. R. 361. Living Religions and a New World Order.
- W. R. 270. Seminar in World Religions.

CHRISTIAN DOCTRINE

- Doct. 370ab. A HISTORY OF CHRISTIAN DOCTRINE.

PHILOSOPHY

- Phil. 350. Philosophy of Religion.
- Phil. 360ab. Advanced Philosophical Studies.
- Phil. 371. Seminar in Philosophy.

CHRISTIAN MINISTRIES

- C. M. 355. The Art of Preaching.
- C. M. 356. Contemporary Preaching.
- C. M. 260. The Use of the Old Testament in Preaching.
- C. M. 261. The Use of the New Testament in Preaching.
- C. M. 352. The Use of Non-Biblical Literature in Preaching.
- C. M. 361. Church Organization and Administration.
- C. M. 362. The Pastoral Ministry.
- C. M. 263. The Church in Its Community.
- C. M. 264. The Local Church in the World Program.

RELIGIOUS EDUCATION

- R. E. 350ab. Christian Education in Theory and Practice.
- R. E. 353. The Pastor and Religious Education.
- R. E. 261. Supervision of Religious Education.
- R. E. 262. The Young People's Work of the Church.
- R. E. 360. Teaching the Bible Creatively.
- R. E. 361. Curriculum.
- R. E. 363. The Minister and Personality Problems.
- R. E. 260. The Psychology of Religious Experience.

SPEECH

- Speech 350. Literary and Vocal Interpretation of the Bible.
- Speech 351. Advanced Vocal Expression; Sermon Delivery.
- Speech 360. Religious Drama.

SOCIAL STUDIES

- 334. American Minority Groups.
- 335. Social Change and Social Problems.
- 348. Community Planning.
- 350. Sociology of Religion.
- 355. The Sociology of Communication.
- 360. Christianity and World Reconstruction.

THE SCHOOL OF BUSINESS

ADMINISTRATION AND FULL TIME FACULTY

- MCGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- ELLIS M. SOWELL, B. S., M. B. A., Ph. D., C. P. A.
Dean of the School of Business, Professor of Accounting.
- HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.
Professor of Economics.
- J. R. MACEO, C. P. A.
Associate Professor of Business Administration.
- ROBERT H. GREGORY, B. S. in Ch. E., M. B. A., Ph. D., C. P. A.
Associate Professor of Accounting and Finance.
- CLIFTON OLIVER, JR., B. A., M. A.
Instructor in Business Administration and Economics.
- MARIE MOSER GLICK, B. B. A., M. B. A.
Instructor in Secretarial Science.
- GARNETT S. DAVIS, B. B. A., M. S., C. P. A.
Instructor in Accounting.

PROGRAM AND FACILITIES OF THE SCHOOL

Education for business at the university level developed in response to a need comparable with that which created other types of collegiate professional training. Until a comparatively short time ago, training for business consisted of practical experience and quasi-apprenticeship. However, just as reading law in the office of an attorney proved uneconomical as preparation for the bar, so have these methods come to be regarded as wasteful in the training of young men and young women for business careers.

In consideration of this educational trend, the School of Business of Texas Christian University offers a program of study for the primary purpose of developing individuals capable of directing and conducting business and economic affairs in a rather complex society. The School undertakes to combine its instruction in such a manner as to qualify its students for beginning useful careers at graduation and, at the same time, to instill a command of fundamentals upon which they may build for subsequent advancement to positions of responsibility.

The School, in endeavoring to attain these objectives, suggests a unified program of basic studies—English, mathematics, government, accounting, economics, finance, marketing, business law, and statistics—and a relatively specialized concentration in certain branches of business endeavor—accounting, business education, economics, general business, and secretarial science.

ADMISSION REQUIREMENTS

The admission requirements to the School of Business are the same as for the College of Arts and Sciences. These requirements are as follows: Graduation from an accredited high school with fifteen accredited units, including: English 3, History 2, Mathematics 2, and Science 1 units.

BACHELOR OF SCIENCE IN COMMERCE DEGREE.

The School of Business offers curricula leading to the Bachelor of Science in Commerce degree. The program of study for the first two years of college work is almost entirely prescribed. At the beginning of the third year, the student, with the assistance of the Dean of the School of Business, will select a major course of specialization from the following fields of endeavor:

accounting, business administration, business education, economics, finance, management, and secretarial science.

Upon the satisfactory completion of the chosen curriculum, including the general University requirements for the bachelor's degree and a minimum of one hundred twenty semester hours of college credit, the Bachelor of Science in Commerce degree will be conferred by Texas Christian University.

In order to facilitate the student's selection of a field of educational endeavor and to assist him in planning a program of study for each semester, curricula have been prepared for the respective divisions of the School of Business. These curricula contain the required courses as offered by both the College of Arts and Sciences and the School of Business.

CURRICULUM IN ACCOUNTING

A student, who desires to pursue courses leading toward specialization in accounting and toward fulfilling the educational requirements for the professional certificate, may pursue the following program of study:

<i>Freshman</i>		<i>s. h.*</i>	<i>Sophomore</i>		<i>s. h.*</i>
English 311ab	6		English 324ab	6	
Mathematics (312a or 315, and 312b or 320)	6		Government 327, 328	6	
Natural Science	6		Psychology 321	3	
Biology 311ab			Religion	3	
Chemistry 411ab (8)			Economics 321a	3	
Geology 318ab			Accounting 422ab	8	
Physics 411ab (8)			Elective (Speech-Drama 317 very desirable)	3	
Social Science 312ab	6				
Business Administration 312aib	6				
Secretarial Science 214; 216** or 218	2-4				
Total	32-34		Total	32	
 <i>Junior</i>		 <i>s. h.*</i>	 <i>Senior</i>		 <i>s. h.*</i>
Religion, Advanced	3		Economics 334, 336	6	
Economics 330, 338	6		Management 336, 349	6	
Business Administration 339ab	6		Business Administration 338, 345	6	
Business Administration 332	3		Accounting 336, 344	6	
Accounting 332, 333	6		Accounting 337, 349	6	
Accounting 343	3				
Elective	3				
Total	30		Total	30	

*Semester Hours.

**Secretarial Science 216 (Elementary Typewriting) or its equivalent must be offered by Business majors. (Necessary exceptions will be considered by Dean of School of Business.)

CURRICULUM IN ADVERTISING

A student, who desires to specialize in advertising for the Bachelor of Science in Commerce degree, may pursue the following program of study:

<i>Freshman</i>		<i>s. h.*</i>	<i>Sophomore</i>		<i>s. h.*</i>
English 311ab	6		English 324ab	6	
Mathematics (312a or 315, and 312b or 320)	6		Government 327, 328	6	
Natural Science	6		Psychology 321	3	
Biology 311ab			Economics 321a	3	
Chemistry 411ab (8)			Accounting 422ab	8	
Geology 318ab			Journalism 323, 324	6	
Physics 411ab (8)					
Social Science 312ab	6				
Business Administration 312aib	6				
Secretarial Science 214; 216 or 218	2-4				
Total	32-34		Total	32	
<i>Junior</i>		<i>s. h.*</i>	<i>Senior</i>		<i>s. h.*</i>
Religion	3		Economics 336, 338	6	
Religion, Advanced	3		Management 336, 349	6	
Economics 330, 334	6		Business Administration 338, 345	6	
Business Administration 339ab	6		Business Administration 337, 341	6	
Business Administration 332	3		Electives—To complete 120 semester hours	2-6	
Journalism 333ab	6				
Business Administration 334	3				
Total	30		Total	26-30	

*Semester Hours.

CURRICULUM IN BUSINESS ADMINISTRATION, ECONOMICS, FINANCE,
AND MANAGEMENT

A student, who desires to specialize in business administration, economics, finance, or management or who wishes to obtain a rather complete training in the fundamentals of business, may pursue the following program of study. The major courses and electives will be selected with the approval of the Dean of the School of Business.

<i>Freshman</i>		<i>Sophomore</i>			
(Same as Accounting Curriculum)					
<i>Junior</i>		<i>s. h.*</i>	<i>Senior</i>		<i>s. h.*</i>
Religion, Advanced	3		Economics 336, 338	6	
Economics 330, 334	6		Management 336, 349	6	
Business Administration 339ab	6		Business Administration 338, 345	6	
Business Administration	3		Major (Business Administration, Economics, Finance, or Management)	6	
Major (Business Administration, Economics, Finance, or Management)	6		Electives—To complete 120 semester hours	2-6	
Electives	6				
Total	30		Total	26-30	

*Semester Hours.

CURRICULUM IN PERSONNEL ADMINISTRATION AND INDUSTRIAL RELATIONS

A student, who desires to specialize in personnel administration and industrial relations, may pursue the following program of study. This curriculum has been designed to offer fundamental instruction in the techniques of selecting, training, and developing individuals for greater effectiveness in their chosen fields of endeavor.

<i>Freshman</i>		<i>Sophomore</i>	
(Same as Accounting Curriculum)			
<i>Junior</i>	<i>s. h.*</i>	<i>Senior</i>	<i>s. h.*</i>
Religion, Advanced	3	Economics 334 or 338	3
Economics 330, 336	6	Management 336, 349	6
Business Administration 339ab.....	6	Management 346, 348	6
Business Administration 332.....	3	Psychology 343, 345	6
Psychology 342, 344	6	Business Administration 338, 345.....	6
Electives	6	Education 359	3
<hr/>	<hr/>	<hr/>	<hr/>
Total.....	30	Total.....	30

*Semester Hours.

CURRICULUM IN BUSINESS EDUCATION

A student, who desires to teach commercial subjects in the high school, may pursue the following course of study. Upon the satisfactory completion of this program, the student will receive the Bachelor of Science in Commerce degree and the Permanent High School Certificate.

<i>Freshman</i>		<i>Sophomore</i>	
	<i>s. h.*</i>		<i>s. h.*</i>
English 311ab	6	English 324ab	6
Mathematics (312a or 315, and 312b or 320)	6	Government 327, 328.....	6
Natural Science	6	Psychology 321	3
Biology 311ab	6	Education 320	3
Chemistry 411ab (8)	6	Economics 321ab	6
Geology 318ab	6	Accounting 422ab	8
Physics 411ab (8)	6		
Social Science 312ab.....	6		
Business Administration 312aib.....	6		
Secretarial Science 216 or 218.....	2		
<hr/>	<hr/>	<hr/>	<hr/>
Total.....	32	Total.....	32
<i>Junior</i>		<i>Senior</i>	
	<i>s. h.*</i>		<i>s. h.*</i>
Religion	3	Education 341, 342.....	6
Education 334, 336.....	6	Business Education 343, 344.....	6
History 325ab	6	Secretarial Science 331.....	3
Business Administration 332.....	3	Religion, Advanced	3
Business Administration 339ab.....	6	Management 349	3
Secretarial Science 330ab.....	6	Business Administration 338, 345....	6
		Electives**	3
<hr/>	<hr/>	<hr/>	<hr/>
Total	30	Total	30

*Semester Hours.

**Students who plan to teach shorthand should elect Secretarial Science 332ab.

CURRICULUM IN SECRETARIAL SCIENCE

Secretarial training offers not only an attractive field of endeavor in itself but also provides opportunities for advancement into positions of responsibility in a large number of industries and professions. In view of this fact, the following program of study has been designed to offer the student adequate training in secretarial studies and, at the same time, to provide an educational background for the development of efficient and useful secretarial assistants to business executives.

<i>Freshman</i>		<i>s. h.*</i>	<i>Sophomore</i>		<i>s. h.*</i>
English 311ab		6	English 324ab		6
Mathematics (312a or 315, and 312b or 320)		6	Government 327, 328		6
Natural Science		6	Psychology 321		3
Biology 311ab			Economics 321ab		6
Chemistry 411ab (8)			Accounting 422ab		8
Geology 318ab			Elective (Public Speaking very desirable)		3
Physics 411ab (8)					
Social Science 312ab		6			
Business Administration 312aib		6			
Secretarial Science 218**		2			
Total		32	Total		32

<i>Junior</i>		<i>s. h.*</i>	<i>Senior</i>		<i>s. h.*</i>
Religion		3	Business Administration 332, 345		6
Religion, Advanced		3	Management 349		3
Business Administration 339ab		6	Secretarial Science 332ab		6
Business Administration 338		3	Secretarial Science 331		3
Economics 330, 334		6	Electives (School of Business courses)		6
Secretarial Science 330ab		6	Electives		6
Electives		3			
Total		30	Total		30

*Semester Hours.

**Secretarial Science 218 must be pursued in Texas Christian University.

CURRICULUM IN LAW AND BUSINESS ADMINISTRATION

The following curriculum provides an opportunity for the student to complete the pre-law requirements and the specified courses for the Bachelor of Science in Commerce degree in three years. Upon the completion of the required ninety-three semester hours of credit with a grade point index of at least 1.0 under the point system, the student may enroll in an accredited law school. After the satisfactory completion of twenty-seven semester hours of law in such accredited law school, Texas Christian University will confer the Bachelor of Science in Commerce degree.

A student, who plans to pursue this combination curriculum and receive the Bachelor of Science in Commerce degree, must obtain the official approval of his course of study from the Registrar of Texas Christian University upon the completion of the required ninety-three semester hours and before enrolling in the law school.

<i>Freshman</i>	<i>s. h.*</i>	<i>Sophomore</i>	<i>s. h.*</i>
English 311ab	6	English 324ab	6
Mathematics (312a or 315, and 312b or 320)	6	Government 327, 328.....	6
Natural Science	6	Psychology 321	3
Biology 311ab		Economics 321a, 336.....	6
Chemistry 411ab (8)		Accounting 422ab	8
Geology 318ab		Religion, Advanced	3
Physics 411ab (8)			
Religion 311	3		
Speech-Drama 317	3		
Elective	6		
History 331			
Social Science 312ab			
Secretarial Science 216 or 218.....	2		
Total	32	Total	32
		<i>Junior</i>	<i>s. h.*</i>
		Business Administration 332, 338....	6
		Economics 330, 334.....	6
		Accounting 332	3
		Business Administration 345.....	3
		Finance 338	3
		Management 349	3
		Electives (Advanced History, Gov- ernment, Economics, Sociology, or School of Business courses**)	6
		Total	30

THE MASTER OF BUSINESS ADMINISTRATION DEGREE

Following are the requirements for the Master of Business Administration Degree:

1. A bachelor's degree from Texas Christian University or from another institution of recognized standing, with a B average or undergraduate work.
2. Completion of a minimum of forty semester hours in accounting, business administration, and economics, prior to the commencement of graduate study toward the Master of Business Administration degree.

*Semester Hours.

**A student, who plans to attend an institution requiring American History for a degree, should elect History 332ab.

3. Residence in the University for at least thirty-two weeks. No work may be taken *in absentia* or by correspondence.
4. A minimum of thirty 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 thirty semester hours, at least eighteen 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 Dean of the School of Business and completion of additional work as required by the instructor in such courses.
7. Of the thirty semester hours, six 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 Master of Arts thesis.
8. Three-fifths of the student's work, including the thesis, must be taken in a major field (business administration, accounting, finance, etc.), the balance chosen from the minor field.
9. The student must complete his work for the Master of Business Administration degree within a period of five years from the date of his first registration for graduate credit courses.

MINORS IN THE SCHOOL OF BUSINESS

Students, who desire to present minors from the fields offered by the School of Business, should pursue, as a minimum, the following courses:

1. Minor in Accounting, Business Administration, Finance, or Management:

Accounting 422ab.	8 semester hours.
Business Administration 338	3 semester hours.
Advanced Courses in Accounting, Business Administration, Finance, or Management (with approval of Dean of School of Business)	9 semester hours.

Total	20 semester hours.
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2. Minor in Secretarial Science:

Business Administration 338	3 semester hours.
Secretarial Science 218	2 semester hours.
Secretarial Science 330ab	6 semester hours.
Secretarial Science 331	3 semester hours.
Secretarial Science 332ab	6 semester hours.

Total	20* semester hours.
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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 catalogue should be consulted. Evening College courses are on full residence credit basis and acceptable toward the several degrees. They include many specialized and practical courses, thus providing an opportunity for specialized preparation for the line of business the student intends to enter.

*Note. It is highly desirable for students who pursue this program to elect Accounting 422ab.

In addition to the courses leading to the Bachelor of Science 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 in approximately four years by attending class on a part-time basis. They include the essential business and related courses, and a limited choice of electives.

CERTIFIED PUBLIC ACCOUNTANT CURRICULUM

The School of Business undertakes to offer fundamental training in accounting, auditing, commercial law, and related courses for those students who desire to prepare for the professional examination in accounting. This examination is provided for by law and is administered to candidates, who satisfy the educational and experience requirements, by the State Board of Public Accountancy.

CHARTERED LIFE UNDERWRITER CURRICULUM

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

EMPLOYMENT BUREAU AND BUSINESS CONTACTS

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

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

T. C. U. CHAMBER OF COMMERCE

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

The T. C. U. Chamber of Commerce is affiliated with the National Intercollegiate Chamber of Commerce, thus giving its members the opportunity of exchanging ideas with members of similar organizations in other universities. The T. C. U. Chamber is also endorsed by, and cooperates with, the Fort Worth Junior Chamber of Commerce and the Fort Worth Chamber of Commerce.

Among the activities of the T. C. U. Chamber of Commerce are the following: cooperation with the Employment Bureau in obtaining part-time work for students enrolled in the School of Business and full-time employment for graduates, supervision over all social activities of the School of Business organizations, and, in general, participation in all activities contributing to the improvement of Texas Christian University.

COLLEGIATE BUSINESS AND PROFESSIONAL WOMEN'S CLUB

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

COURSES OF INSTRUCTION

The following courses of instruction suggest the anticipated program of the School of Business and related departments. However, the printing of this material does not imply that every course will be offered during any school year. The right to determine such offerings as may be practical is reserved by the University administration.

ACCOUNTING

- 422ab. ELEMENTARY ACCOUNTING 8 semester hours.
Prerequisite: Sophomore standing and six semester hours of college mathematics.
 An introduction to the study of accounting, which is intended for the general student of business as well as for the beginning student in accounting. The first course treats the fundamental principles of accounting as applied to the sole proprietorship while the second course deals with techniques as applied to the partnership and corporation. (Three lecture hours and three laboratory hours each week.)
Required of all majors in the School of Business.
332. INTERMEDIATE ACCOUNTING 3 semester hours.
Prerequisite: Accounting 422ab.
 A course designed to train the student to analyze accounting situations and to apply basic accounting theory and techniques to problems involving balance sheet and profit and loss statement accounts. (Three lecture hours each week.)
333. ADVANCED ACCOUNTING 3 semester hours.
Prerequisite: Accounting 332.
 A continuation of more advanced accounting theory and practices, including partnerships, consignments, installment sales, correction of records, comparative statements, receiver's accounts, estates and trusts, and budgeting. (Three lecture hours each week.)
336. FEDERAL TAX PROCEDURE 3 semester hours.
Prerequisite: Accounting 422ab.
 A consideration of the latest revenue act, including the following general subjects as related to the preparation of Federal income tax returns for individuals, partnerships, fiduciaries, and corporations: gross income, deductions, credits and exemptions, and calculation of the tax. Some consideration will be given to estate, gift, and social security taxes. (Three lecture hours each week.)
337. GOVERNMENTAL AND MUNICIPAL ACCOUNTING 3 semester hours.
Prerequisite: Accounting 422ab.
 Application of accounting principles and practice to the requirements of governmental units. Particular attention will be paid to budgetary and fund accounts, revenues and expenditures, capital expenditures and analysis of published reports.
- 338ab. OIL COMPANY ACCOUNTING 6 semester hours.
See Evening College Catalogue.
342. INTER-COMPANY ACCOUNTING 3 semester hours.
Prerequisite: Accounting 333.
 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.
343. COST ACCOUNTING 3 semester hours.
Prerequisite: Accounting 422ab.
 The accounting for materials, labor, and burden in process and job order cost system; the accounting for by-products and joint products; the use of cost information in the administration and control of the business enterprise. (Three lecture hours each week.)

344. AUDITING 3 semester hours.
Prerequisite: Accounting 332.
 A consideration of auditing theory, practice, and procedure as applied to the problems of balance sheet audits, special investigations, and detailed audits. Some time will be devoted to relationship with the client, to working papers, to the audit procedure, to the preparation of reports, and to the ethics of the profession.
349. ADVANCED ACCOUNTING THEORY 3 semester hours.
Prerequisite: Accounting 332 and 333.
 An examination of some of the prevailing theories of accounting. Recent theories in connection with the valuation of assets, the determination of liabilities, the computations of income and expenses, and the analysis of surplus.
350. C. P. A. REVIEW 3 semester hours.
 A review course covering the various fields of accounting and business law; prepares the student for more intensive work in accounting principles and practice if he wishes to advance in professional accounting or commercial accounting.
351. C. P. A. REVIEW (Second course) 3 semester hours.
 Consists mainly of solutions of advanced problems with personal instruction in the principles of case analysis of each problem to determine the particular feature involved, and the application thereof to solution.
352. SEMINAR IN ACCOUNTING 3 semester hours.
 A seminar in accounting. Enrollment in this course is limited to seniors and graduates with the approval of the instructor.

BUSINESS ADMINISTRATION

- 312aib. INTRODUCTION TO BUSINESS 6 semester hours.
 These courses are designed to present a general survey of the business world, with particular attention devoted to the place of business in modern society, to the tools and practices of businessmen, to significant contributions of the fields of business endeavor, and to special aptitudes and skills needed by individuals undertaking careers in specialized business fields. The first course will undertake to assist the beginning student in selecting a major program of study and may be offered as an elective by those students who do not desire to continue study in the School of Business. (Three lecture hours each week.)
 Both courses are required of freshmen who plan to major in the School of Business.
 May be offered as elective credit.
331. REAL ESTATE PRINCIPLES 3 semester hours.
 An introduction to real estate principles and practices. The course includes activities of real estate brokers and operators, transfer of real property and real estate securities, essentials of real estate law, practices incidental to ownership and control of real property.
332. PRINCIPLES OF MARKETING 3 semester hours.
Prerequisite: Economics 321a and Junior standing.
 A comprehensive survey of the problems involved in the movement of goods and services from producers to consumers and some of the methods that business men have exercised to solve these problems. The course undertakes to present a fundamental knowledge of the existing market structure. (Three lecture hours each week.)
334. PRINCIPLES OF SALESMANSHIP 3 semester hours.
See Evening College Catalogue.
337. ADVERTISING PRINCIPLES AND PRACTICES 3 semester hours.
See Evening College Catalogue.

338. BUSINESS CORRESPONDENCE AND REPORT WRITING 3 semester hours.
Prerequisite: English 311 and 324, with an average grade of "C" in English 311 and Secretarial Science 216 or equivalent.
 Practice in the use of correct and forceful English in writing business letters and reports.
 Required of all *majors* and *minors* in the School of Business.
- 339ab. BUSINESS LAW 6 semester hours.
 This course undertakes to give the student some knowledge of the ordinary legal aspects of common business transactions and includes a study of contracts, agency, sales, negotiable instruments, partnerships, corporations, and other topics of special importance as a law background of business. Special consideration will be given to the Texas statutes affecting these subjects. (Three lecture hours each week.)
341. ADVERTISING COPY 3 semester hours.
See Evening College Catalogue.
345. GENERAL INSURANCE 3 semester hours.
 Fundamentals of the major types of insurance, including life, fire, accident and health, automobile, workmen's compensation, transportation, and fidelity and surety bonds. This course is designed to acquaint the student with the general principles of insurance and their application to the business institution. (Three lecture hours each week.)
351. GOVERNMENT REGULATION OF BUSINESS 3 semester hours.
 A study of state and federal legislation which affect the management of private enterprise. Enrollment in this course is limited to seniors and graduates with the approval of the instructor. (Three lecture hours each week.)
352. SEMINAR IN BUSINESS ADMINISTRATION 3 semester hours.
 A seminar in Business Administration. Enrollment in this course is limited to seniors and graduates with the approval of the instructor.
660. THESIS SEMINAR 6 semester hours.
 Students writing a thesis in the School of Business must do a research type thesis. Conferences must be held at least once each month with the professor directing the thesis.
361. PROBLEMS IN COMMERCE, INDUSTRY AND FINANCE 3 semester hours.
 Enrollment in this course is limited to seniors and graduate students. An examination of the important contemporary problems in commerce, industry, and finance by the case method, individual investigations, and reports.

BUSINESS EDUCATION

(Reference is given to the division of the bulletin designated at the School of Education for a complete description of the courses in education.)

- | | | | |
|--------------------|------|--|-------------------|
| Education | 320. | INTRODUCTION TO THE STUDY OF EDUCATION | 3 semester hours. |
| Psychology | 321. | GENERAL PSYCHOLOGY | 3 semester hours. |
| Education | 334. | PRINCIPLES OF SECONDARY EDUCATION | 3 semester hours. |
| Education | 336. | THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL | 3 semester hours. |
| Education | 341. | DIRECTING LEARNING IN THE SECONDARY SCHOOL | 3 semester hours. |
| Education | 342. | DIRECTING TEACHING IN THE SECONDARY SCHOOL | 3 semester hours. |
| Business Education | 343. | METHODS AND MATERIALS IN THE TEACHING OF COMMERCIAL SUBJECTS | 3 semester hours. |

The selection and organization of materials and the adaptation of teaching procedures suitable for presenting advertising, bookkeeping, commercial arithmetic, commercial geography, commercial law, occupations, and salesmanship in the secondary schools. (Three lecture hours each week.)

Business Education 344. METHODS AND MATERIALS IN THE TEACHING OF COMMERCIAL SUBJECTS 3 semester hours.

The selection and organization of materials and the adaptation of teaching procedures suitable for presenting junior business training, office practice, secretarial training, stenography, and typewriting in the secondary schools. (Three lecture hours each week.)

ECONOMICS

(Reference is given to the division of the bulletin designated as Economics for a complete description of the courses in Economics.)

321ab. ECONOMIC PRINCIPLES AND PROBLEMS	6 semester hours.
330. PUBLIC FINANCE	3 semester hours.
331. PRINCIPLES OF TRANSPORTATION	3 semester hours.
334. MONEY AND BANKING	3 semester hours.
335. ECONOMIC DEVELOPMENT OF THE UNITED STATES	3 semester hours.
336. LABOR PROBLEMS	3 semester hours.
337. THE ECONOMICS OF CONSUMPTION	3 semester hours.
338. CORPORATION FINANCE	3 semester hours.
344. INTERNATIONAL TRADE AND RELATED PROBLEMS	3 semester hours.
345. PUBLIC UTILITIES	3 semester hours.
347. BUSINESS CYCLES AND FORECASTING	3 semester hours.
348. MODERN ECONOMIC REFORMS	3 semester hours.
349. BUSINESS STATISTICS	3 semester hours.
351. HISTORY OF ECONOMIC THOUGHT	3 semester hours.
352. COMPARATIVE ECONOMIC SYSTEMS	3 semester hours.
660. THESIS SEMINAR	6 semester hours.
361. CURRENT ECONOMIC PROBLEMS	3 semester hours.
362. CONTEMPORARY ECONOMIC THOUGHT	3 semester hours.

FINANCE

330. PUBLIC FINANCE (ECONOMICS) <i>See Department of Economics.</i>	3 semester hours.
334. MONEY AND BANKING (ECONOMICS) <i>See Department of Economics.</i>	3 semester hours.
337. INVESTMENTS (BUSINESS ADMINISTRATION) <i>Prerequisite: Accounting 422 and Economics 321a.</i> A course in the principles of investments, including the following topics: the demand and supply of investment funds, flotation of new securities, types of stocks and bonds, the stock exchanges, comparative analysis of different types of securities, and government regulation of the security market. (Three lecture hours each week.)	3 semester hours.
338. CORPORATION FINANCE (BUSINESS ADMINISTRATION) <i>Prerequisite: Accounting 422 and Economics 321a.</i> 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. (Three lecture hours each week.)	3 semester hours.

340. ANALYSIS OF FINANCIAL STATEMENTS (BUSINESS ADMINISTRATION) 3 semester hours.
Prerequisite: Accounting 422.
 Analysis and interpretation of financial statements and consideration of their relation to the operation of business. Attention is directed to the viewpoint of the various interested groups, such as short-term credit grantors, investors, management, and government, as well as to special problems of different types of business enterprises, such as industrials, utilities, and banks. (Three lecture hours each week.)
345. BANK ADMINISTRATION AND BANK CREDIT (BUSINESS ADMINISTRATION) 3 semester hours.
Prerequisite: Accounting 422 and Economics 321.
 A study of the internal organization of a bank, credit ratios, function and operation of trust departments, accounting methods in banks, and loan and investment administration. (Three lecture hours each week.)
347. BUSINESS CYCLES AND FORECASTING (ECONOMICS) 3 semester hours.
See Department of Economics.

MANAGEMENT

330. BUSINESS ORGANIZATION AND MANAGEMENT 3 semester hours.
 A general introduction to the principles and problems of business organization and management; careful consideration of the policies and problems of management with respect to the coordination of production, finance, marketing, personnel, and accounting in a going concern. (Three lecture hours each week.)
331. OFFICE MANAGEMENT 3 semester hours.
 This course includes study of problems of office organization and supervision, personnel relations in the office, departmental procedures, layout, equipment, manuals, forms, budgets, performance standards, and other office problems. (Three lecture hours each week.)
333. CREDITS AND COLLECTIONS 3 semester hours.
 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. (Three lecture hours each week.)
336. BUSINESS REPORTS 3 semester hours.
Prerequisite: English 311, Secretarial Science 216, and junior standing.
 A course to train students in the technique of preparing formal business and professional reports. The course emphasizes mechanics and documentation as well as collection, analysis, and presentation of material. Material upon which reports are based will be taken from the major field of each student; that is, the majors in accounting will write reports based upon research in accounting; the student in statistics will write reports which embody statistics, etc. (Three lecture hours each week.)
343. PRINCIPLES OF INDUSTRIAL ORGANIZATION AND MANAGEMENT 3 semester hours.
 A survey of the forms of industrial organization and the principles of industrial management. The course includes: plant location, layout, equipment, planning and control, departmental organization, and administration. (Three lecture hours each week.)
344. PURCHASING AND STORES CONTROL 3 semester hours.
 A survey of the theory and practice of purchasing and store keeping. The course includes: organization, functions and procedures of the purchasing department; also, buying, prices, legal aspects and restrictions, stores, store keeping, etc.

346. PROBLEMS IN PERSONNEL MANAGEMENT 3 semester hours.
Prerequisite: Management 348 and approval of instructor. This course is designed to permit the student to study, under supervision, some of the problems of personnel management in order to develop the ability to think about problems in the management field and to apply management fundamentals to individual research problems.
348. PERSONNEL MANAGEMENT 3 semester hours.
A general survey of the organization and functions of the personnel department; covering methods of selection and placement, health and safety, training and education of employes, job and labor analysis and research, rewards, administrative correlation, and joint relations. (Three lecture hours each week.)
349. BUSINESS STATISTICS 3 semester hours.
Prerequisite: Economics 321, 6 semester hours of mathematics, and junior standing.
An introduction to statistical methods including a consideration of: sources of statistical data; construction of tables, charts, and graphs; frequency distributions; averages; measures of variation and skewness; index numbers; analysis of time series; problems of correlation; and practical application of statistical methods to business problems. (Three lecture hours each week.)
360. PROBLEMS IN BUSINESS POLICIES AND MANAGEMENT 3 semester hours.
A graduate seminar in business policies and management. Students will pursue investigations of selected current problems by the case method and reports.

SECRETARIAL SCIENCE

214. BEGINNING TYPEWRITING 2 semester hours.
This course, which is designed for students with no previous instruction in typewriting, will develop typewriting skill for personal and student needs as well as vocational proficiency for office work and business teaching. Upon its completion, the student should be able to type a minimum of thirty words a minute. (Three class hours and two practice hours each week.)
Students, who present one or more units of high school typewriting, may not offer this course for credit.
May be offered as elective credit.
216. ELEMENTARY TYPEWRITING 2 semester hours.
Prerequisite: Secretarial Science 214 or equivalent.
The objective of this course is proficiency adequate to meet vocational requirements. The application of typewriting skill to such office problems as letter writing, manuscript writing, business reports, legal documents, and rough drafts. Standards will be based upon office production requirements. (Three class hours each week.) This course or its equivalent is required of all majors in the School of Business.
May be offered as elective credit.
218. ADVANCED TYPEWRITING 2 semester hours.
Prerequisite: Secretarial Science 214 or equivalent and approval of instructor.
This course, which is designed for secretaries and individuals who desire superior skill in typewriting, will offer additional training in basic typing facility and advanced study of projects in letter writing, rough drafts, business reports, and tabulation problems. (Three class hours each week.)

Degree credit may not be offered for both Secretarial Science 216 and 218 nor for more than four semester hours in typewriting. (Students with one or more units of high school typewriting, may offer only *two* semester hours in this subject toward a degree.) Required of all Secretarial Science majors and minors. May be offered as elective credit.

- 330a. BEGINNING SHORTHAND (GREGG FUNCTIONAL METHOD) 3 semester hours.
Prerequisite: Secretarial Science 218.

An intensive introductory course in the Functional Method, I and II, of Gregg Shorthand. The reading approach is followed. At the end of the trimester the student should be able to write a minimum of 60-80 words a minute. The course should usually not be taken before the junior year, but sophomores may take it on special permission. (Five class hours each week.)

- 330b. INTERMEDIATE SHORTHAND (GREGG FUNCTIONAL METHOD) 3 semester hours.

Prerequisite: Sec. Sci. 330a or its equivalent and Sec. Sci. 218.

A continuation of Secretarial Science 330a above.

Functional Method Dictation. At the end of the trimester the student should be able to write a minimum of 80-100 words a minute. The course should usually not be taken before the junior year, but sophomores may take it on special permission. (Five class hours each week.)

331. OFFICE METHODS AND PROCEDURE 3 semester hours.

In this course, one period a week is devoted to lecture and class discussion of office organization and of the duties and functions of the office worker. The class time remaining is devoted to supervised laboratory work on adding machines, calculators, bookkeeping machines, voice writing machines, switchboard, duplicating machines, filing, and specialized typing projects. Trips are made to down-town offices to see organizations in operation.

- 332a. ADVANCED SHORTHAND 3 semester hours.

Prerequisite: Sec. Sci. 330ab or its equivalent.

A course in Gregg Shorthand with emphasis on dictation and transcription. A review of spelling, punctuation, hyphenation and vocabulary study is also included. At the end of the trimester the student should be able to write 100-120 words a minute and to pass the Stenographic Civil Service Examination at junior level. (Five class hours each week.)

- 332b. DICTATION AND TRANSCRIPTION 3 semester hours.

A course designed for advanced students in the secretarial field, with emphasis upon transcription. At the end of the trimester the student should be able to write 120-150 words a minute and to pass the Stenographic Civil Service Examination at senior level. (Five class hours each week.)

332. TECHNICAL STENOGRAPHY 3 semester hours.

See Evening College Catalogue.

THE SCHOOL OF EDUCATION

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- RAYMOND A. SMITH, B. A., M. A., B. D., LL. D.
Dean, and Professor of School Administration.
- ARTHUR WITT BLAIR, B. S., M. A.
Assistant Professor of Elementary Education.
- BURL A. CROUCH, B. A., M. A.
*Associate Professor of Secondary Education and
Director of Student Teaching.*
- SANDY WALL, B. A., M. A., Ph. D.
Assistant Professor of Secondary Education.
- EVA WALL SINGLETON, B. A., M. A.
Instructor of Elementary Education.
- ALMA MCLENDON, B. A., M. A.
Instructor in Primary and Kindergarten Education.
- CORTELL K. HOLSAPPLE, B. A., M. A., Ph. D.
Professor of Philosophy.
- LURENE PROUSE, B. S., M. A.
Instructor of Physical Education.
- THOMAS PROUSE, B. S., M. A.
Associate Professor of Physical Education.
- HAZEL TUCKER WOODWARD, M. A.
Assistant Professor of Psychology.
- THOMAS SMITH MCCORKLE, B. M., M. A., Ph. D. (Music Education)
Dean of the School of Fine Arts.
- LEO R. MEYER, B. A.
Football Coach, Instructor in Physical Education.
- WILLIAM HOWARD GRUBBS, B. S., M. S.
Athletic Director, Instructor in Physical Education.
- LESTER HUBERT BRUMBELOW, B. A.
Line Coach, Instructor in Physical Education.
- MACK CLARK, B. A.
Assistant Athletic Director, Instructor in Physical Education.
- WALTER A. ROACH, B. A.
Instructor in Physical Education.
- MARY CHUTE, B. A., M. A.
Instructor in Primary Education, Summer Term.

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 electives to make the total 15.

GRADUATE DEGREES IN EDUCATION

Beginning with the fall semester, 1946, candidates desiring to work for a Master's degree may work:

1. For the regular Master of Arts degree and will fulfill all requirements including Thesis and modern foreign language.
2. For the Master of Education degree, the student will fulfill all requirements for the Master of Arts degree except foreign language and Thesis. A minimum of thirty semester hours of graduate work will be required.
The Master of Education degree is strictly a professional degree.

Two years of teaching experience is prerequisite for the Master of Education degree.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

General Requirements:

Religion—6 s. h.

English—12 s. h. (311 and 324).

Soc. Sci.—6 s. h. (Usually Social Science 312).

Psy. 321—3 s. h.

Biology 311 or 312—6 s. h.

Government 328—3 s. h.

P. T.—Two years, taken in first two years.

(A student preparing to teach may elect to receive the B. A. degree by meeting the additional requirement in foreign language and selecting major and minor in academic fields, and adding educational courses as electives. Teachers preparing to teach science should consider the major in general science under the B. A. degree.) See page 35.

*Requirements for Majors and Minors on the B. S. in Education degree:*1. **ELEMENTARY EDUCATION GROUP:**

Major—Elementary Education, 24 semester hours; courses 320, 321, 322, 332, 331, 344, 345ab.

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

2. **SECONDARY EDUCATION GROUP:**

Major—Secondary education, 24 semester hours. Selecting courses 320, 321, 323 or 334, 335, 336, 341, 342 and three semester hours to be selected from other courses offered. Selection of three semester hours in teaching special subject should be made with advice of staff. Substitution may be made on advice of major professor.

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

3. **EDUCATIONAL ADMINISTRATION GROUP:**

Major—Educational Administration, 24 semester hours, selecting courses 321, 332, 335, 351, and 341 and 342, or 344 and 345ab.

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 311 or 312 required for all majors in education.

An *Employment Service*, under the Dean, 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 328, 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 341 and 342, there will be issued a first class high school certificate valid for six years.

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

Elementary education majors who desire the permanent high school certificate are required to obtain *eight* semester hours in *secondary education* including *two* semester hours in *practice teaching*. Practice teaching should be done in the elementary school. Elect 341, and two other secondary education courses.

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

Special Certificates to teach the special subjects of home economics, commercial subjects, public school art, public speaking (expression), physical training, public school music, or foreign languages, will be granted by the State Department of Education to the student who has met the college entrance requirements, and has completed the subjects required by law. A three years' *special* certificate, good to teach in any public school in Texas, requires 60 semester hours, which must include 6 in English, 6 in education, 6 in the special subject, and 2 in methods of teaching the special subject, and 6 in American government. A four-year *special* certificate requires 90 semester hours, including 18 in the special subject, 6 in English, and 6 in education, and Government 328, or any other six semester hours in American Government.

COURSES IN ELEMENTARY EDUCATION

320. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
Fall and Spring. Mrs. Singleton.

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

322. CHILD PSYCHOLOGY 3 semester hours.
Fall and Spring. *Mrs. Singleton.*
Prerequisite or concurrent: Education 321.
 A study of the physical, mental, emotional, and social growth of the child with emphasis upon the integration of these factors into desirable personalities.
332. ELEMENTARY SCHOOL CURRICULUM 3 semester hours.
Fall. *Mrs. Singleton.*
Prerequisite: Education 321.
 A study of the modern elementary school curriculum including: underlying principles, objectives, organization, materials, learning activities, and evaluation. An analysis of outstanding recent courses of study will be included.
331. THEORY OF EDUCATIONAL MEASUREMENTS IN THE 3 semester hours.
 ELEMENTARY SCHOOLS *Fall.* *Mr. Blair.*
Prerequisite: Junior standing.
338. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 semester hours.
Mrs. Singleton.
 A study of the social environment and social experiences of the elementary school child and how they should be directed. Historical and geographical concepts are learned as they affect human relationships.
- 339ab. GENERAL SCIENCE FOR TEACHERS 6 semester hours.
For juniors and seniors. *Mr. Hewatt.*
 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.
- 343a. KINDERGARTEN METHODS AND MATERIALS 3 semester hours.
Fall and Spring. *Miss McLendon.*
- 343b. PRIMARY METHODS AND MATERIALS 3 semester hours.
Fall and Spring. *Miss McLendon.*
344. DIRECTING LEARNING IN THE ELEMENTARY SCHOOL 3 semester hours.
Fall and Spring. *Mr. Blair.*
 This course includes a study of the principles of teaching employed in stimulating and directing learning experiences at the elementary school level. Group observations of children at the various levels will be made.
- 345ab. DIRECTING TEACHING IN THE ELEMENTARY SCHOOL 6 semester hours.
Fall and Spring. *Mr. Blair.*
 A course designed to give the student opportunity to participate in the teaching of elementary school children. At least seventy-two hours of actual teaching is required.
347. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL 3 semester hours.
Mrs. Singleton.
 A study of the changing concept of the language arts and how to direct the language experiences of the elementary school child. Emphasis is placed upon the expression of ideas and thoughts in the informal living situation of the modern school.
348. INDUSTRIAL ARTS 3 semester hours.
Offered in summer. *Miss Chute.*
349. LITERATURE FOR CHILDREN 3 semester hours.
Offered in summer. *Miss Chute.*
350. SUPERVISION OF INSTRUCTION 3 semester hours.
For seniors and graduates. Evening College. Th. 7:00.
Spring. *Mr. Blair.*
 This course is primarily concerned with the problems of democratic lead-

ership in education. An analysis is made of the activities of the supervisor in the study and environment of pupils, teachers, curriculums, materials of instruction, and the socio-physical environment.

- 351a. ELEMENTARY SCHOOL ADMINISTRATION 3 semester hours.
Evening College. Spring. Mr. Blair.

For seniors and graduates. Prerequisite: Education 320 and 321.
 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.

- 352a. READING IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Mrs. Singleton.

A comprehensive study of the fundamental problems and principles of reading instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate reading program will be stressed.

- 352b. ARITHMETIC IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Mrs. Singleton.

A study of the fundamental problems and principles of arithmetic instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate arithmetic program will be stressed.

- 355a. CURRICULUM CONSTRUCTION IN THE ELEMENTARY SCHOOL 3 semester hours.
Evening College. Fall. Mr. Blair.

A study of present trends in organization, production, and installation of courses of study. Critical analysis of recent outstanding courses of study will be pursued. Students will participate in those activities needed for curriculum revision.

- 357a. MEASUREMENT AND EVALUATION IN ELEMENTARY EDUCATION 3 semester hours.
Spring. Mr. Blair.

For seniors and graduates. Prerequisite: Education 321.
 A study of the underlying theory, construction, administration, and instructional uses of educational tests and measurements for elementary schools from the viewpoint of the classroom teacher, supervisor, principal, and superintendent. Newer aspects of evaluation are stressed.

- 361ab. PRINCIPLES AND PROBLEMS OF ELEMENTARY SCHOOL INSTRUCTION 6 semester hours.
Session. Mr. Blair.

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

SPECIAL COURSES IN ELEMENTARY EDUCATION

- ART 311ab. PUBLIC SCHOOL ART 6 semester hours.
(See Department of Art) Mr. Ziegler.
- ART 333. PUBLIC SCHOOL ART 3 semester hours.
(See Department of Art) Mr. Ziegler.
- MUSIC 327ab. PUBLIC SCHOOL MUSIC 6 semester hours.
(See School of Fine Arts) Mr. McCorkle.

COURSES IN SECONDARY EDUCATION

320. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
Fall and Spring. Mrs. Singleton.
 A survey course dealing with the growth and purpose of education in American Democracy. An introduction to the problems and potentialities of the field as a career. The purpose of the course is to develop an understanding of organized education as a social institution.
321. PSYCHOLOGY AND EDUCATION 3 semester hours.
Fall.-Spring. Mrs. Woodward.
Prerequisite for all courses in education.
323. JUNIOR HIGH SCHOOL PROCEDURE 3 semester hours.
Spring. Mrs. Singleton.
 A methods course for Junior High School teachers.
334. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
Fall and Spring. 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.
335. THEORY OF EDUCATIONAL MEASUREMENTS IN THE HIGH SCHOOL 3 semester hours.
Fall. Mr. Wall.
Prerequisite: Junior standing.
336. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
Fall and Spring. Mr. Crouch.
Prerequisite: Junior standing.
341. DIRECTING LEARNING IN THE SECONDARY SCHOOL 3 semester hours.
Fall and Spring. Mr. Wall.
342. DIRECTING TEACHING IN THE SECONDARY SCHOOL 3 semester hours.
Fall and 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 341. 341 and 342 are required for the six-year and permanent High School Certificates.
350. SUPERVISION OF INSTRUCTION 3 semester hours.
Mr. Blair.
For Seniors and Graduates. Evening College. Th. 7:00.
 This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and improvement of pupils, teachers, curriculum, materials of instruction and the socio-physical environment.
- 351b. SECONDARY SCHOOL ADMINISTRATION 3 semester hours.
Evening College. Th. 7-9:30. Fall. Mr. Wall.
- 355b. CURRICULUM CONSTRUCTION IN HIGH SCHOOL 3 semester hours.
Evening College. Th. 7-9:30. Spring. Mr. Wall.
- 357b. MEASUREMENT IN HIGH SCHOOL 3 semester hours.
Evening College. Mr. Wall.
- 359a. PRINCIPLES OF GUIDANCE IN HIGH SCHOOL 3 semester hours.
Evening College. Wed. 7-9:30. Fall. Mr. Wall.
- 359b. TECHNIQUES OF GUIDANCE IN HIGH SCHOOL 3 semester hours.
Evening College. Mr. Richardson.
363. SEMINAR IN SECONDARY EDUCATION 3 semester hours.
Fall. Mr. Wall.
- 365ab. THE JUNIOR COLLEGE, ITS DEVELOPMENT AND METHOD 6 semester hours.
By special arrangement. Mr. Smith

366ab. SEMINAR IN EDUCATIONAL PROBLEMS <i>Evening College. W. 7-9:30. Session.</i>	6 semester hours. <i>Mr. Smith.</i>
367. EXTRA-CURRICULAR ACTIVITIES IN SEC. SCHOOLS <i>Evening College. Fall.</i>	3 semester hours. <i>Mr. Crouch.</i>
368. EMOTION AND CONDUCT IN ADOLESCENCE <i>Evening College. Spring.</i>	3 semester hours. <i>Mr. Crouch.</i>

SPECIAL COURSES IN SECONDARY EDUCATION

Biol. 041. TEACHING BIOLOGY IN HIGH SCHOOL	3 semester hours. <i>Mr. Hewatt.</i>
Bus. Ad. 342. TEACHING COMMERCIAL SUBJECTS	3 semester hours. <i>Mrs. Glick.</i>
Chem. 342. THE TEACHING OF CHEMISTRY	3 semester hours. <i>Mr. Hogan.</i>
Eng. 346. THE TEACHING OF ENGLISH	3 semester hours. <i>Miss Major.</i>
Hist. 340. THE TEACHING OF HISTORY	3 semester hours. <i>Mr. Hammond.</i>
H. E. 341. THE TEACHING OF HOME ECONOMICS	3 semester hours. <i>Miss Enlow.</i>
Math. 330. THE TEACHING OF MATHEMATICS	3 semester hours. <i>Miss Bramblett.</i>
Span. 334. THE TEACHING OF MODERN LANGUAGE	3 semester hours. <i>Miss Carter.</i>
Soc. Sc. 343. THE TEACHING OF SOCIAL SCIENCE IN SECONDARY SCHOOLS	3 semester hours. <i>Mr. Mundhenke.</i>
Phys. 340. THE TEACHING OF PHYSICS	3 semester hours. <i>Mr. Gaines.</i>
Speech-D. 330. THE TEACHING OF PUBLIC SPEAKING	3 semester hours. <i>Mr. Fallis.</i>
Mus. Ed. 348, 349. THE TEACHING OF PUBLIC SCHOOL MUSIC	6 semester hours. <i>Mr. McCorkle.</i>
Art 331. PUBLIC SCHOOL ART	3 semester hours. <i>Mr. Ziegler.</i>

GENERAL COURSES IN EDUCATION

321. PSYCHOLOGY AND EDUCATION <i>Fall.-Spring.</i> <i>Prerequisite for all courses in education.</i>	3 semester hours. <i>Mrs. Woodward.</i>
333. HISTORY OF EDUCATION <i>Spring.</i>	3 semester hours. <i>Mr. Wall.</i>
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.	
Psy. 337. MENTAL HYGIENE (THE PSYCHOLOGY OF ADJUSTMENT) <i>Fall.</i>	3 semester hours. <i>Mrs. Woodward.</i>
Psy. 343. MENTAL TESTING (TECHNIQUE OF) <i>Spring.</i>	3 semester hours. <i>Mr. Richardson.</i>

356ab. ADVANCED EDUCATIONAL PSYCHOLOGY	6 semester hours.
Monday, 7-9:30 P. M. Session.	Mr. Smith.
<i>Prerequisite: Biology 311, Psychology 321 and two years of education.</i>	
<i>For seniors and graduates.</i>	
353. GENERAL SCHOOL ADMINISTRATION	3 semester hours.
	Mr. Smith.
Phil. 354. PHILOSOPHY OF EDUCATION	3 semester hours.
Evening College. W. 7:00-9:30. Spring.	Mr. Wall.
Soc. 354. EDUCATIONAL SOCIOLOGY	3 semester hours.
Soc. Sci. 358. (SOCIOLOGY-GOVERNMENT) INTERRELATION	3 semester hours.
OF THE SOCIAL SCIENCES	Mr. Lord.
360ab. THESIS SEMINAR	6 semester hours.
	Staff.
362ab. SURVEY OF EDUCATIONAL METHODS	6 semester hours.
	Mr. Smith.
364. SEMINAR IN EDUCATIONAL ADMINISTRATION	3 semester hours.
	Mr. Smith.

PHYSICAL EDUCATION—REQUIRED

Degree courses and certificate requirements for teaching physical education are to be found in the section immediately following.

Requirements in Physical Education for Men and Women

Credit for four semesters in physical education "P. T." classes is required for graduation. Students are expected to complete the requirement during the first four semesters, and are advised to continue physical training as a good health measure as long as they are in the University.

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.)

FOR MEN

The activity program for the first year classes will include such sports as tag football, speedball, basket ball, track, baseball, and swimming. All men unable to show proficiency in swimming are required to take swimming one semester.

Sophomores, juniors and seniors may choose their courses from the following list: tennis, volleyball, golf, advanced swimming and life saving, boxing, handball, team sports.

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

Intramural Athletics. The purpose of this branch of the physical education department is to encourage the men of the student body to participate in organized athletic sports and in wholesome, active recreation. A wide variety of sports is offered. One semester credit is given in physical education for 250 "participation points" in intramural athletics. Full information in regard to the intramural program is given in the Handbook of Intramural Activities.

Note: Twelve special memberships at the Worth Hills Municipal Golf Courses are available for sophomores and freshmen by special permission.

FOR WOMEN

Women will report to Miss Prouse as instructed at the time of registration for placement in P. T. classes according to types of activity. A variety

of courses is offered. Health examinations will be given to all first-year women to determine the type of physical training best suited to their needs.

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

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

All women unable to show proficiency in swimming are expected to take swimming one semester.

COURSES IN PHYSICAL AND HEALTH EDUCATION FOR MEN AND WOMEN

The courses in physical training required of all freshmen and sophomores will be found in the section immediately above.

Certificate requirements for teaching physical education:

Courses are for both men and women unless otherwise indicated.

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.

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

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

311a. PHYSICAL EDUCATION THEORY AND ACTIVITY 3 semester hours.

Fall.

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.

311b. FRESHMAN HYGIENE AND FIRST AID 3 semester hours.

Spring.

Mr. Prouse.

Laboratory hours to be arranged.

315ab. METHODS IN ATHLETIC TEAM COACHING 6 semester hours.

(Men)

Session.

Coaching Staff.

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.

322a. ANATOMY AND PHYSIOLOGY (Biology 322a) 3 semester hours.

Spring.

Mr. Scott.

Prerequisite: Biology 311ab.

322b. PERSONAL HYGIENE (Biology 322b) 3 semester hours.

Fall.

Mr. Scott.

Prerequisite: Biology 322a.

336. SUPERVISION OF PLAY—GAMES 3 semester hours.

Fall.

Mr. Prouse.

Prerequisite: Physical education 311 and junior standing.

Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.

337. GYMNASICS—THEORY AND PRACTICE 3 semester hours.
 (Men) Spring. Mr. Prouse.
Prerequisite: Physical education 311 and junior standing.
 Elementary marching tactics, calisthenics, apparatus, tumbling, gymnastic nomenclature. Arranging the high school program.
340. METHODS IN PHYSICAL EDUCATION IN THE 3 semester hours.
 ELEMENTARY SCHOOL Fall. Staff.
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 for different grade levels.
 This counts as a methods course to teach physical education in the public schools.
341. METHODS IN PHYSICAL EDUCATION IN THE 3 semester hours.
 SECONDARY SCHOOLS Spring. Staff.
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. This counts as a methods course towards a certificate to teach physical education in the public schools.
342. ORGANIZATION AND ADMINISTRATION OF 3 semester hours.
 PHYSICAL EDUCATION 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.
344. PRINCIPLES AND METHODS OF HEALTH EDUCATION 3 semester hours.
 Spring. Mr. Prouse.
Prerequisite: Six semester hours of physical education.
 The field of health education, principles governing health, methods and materials for teaching health and administration of the health program. A consideration of school health problems and special health topics.
- 347a. MINOR SPORTS 3 semester hours.
 Spring. Mr. Prouse.
 General methods in teaching physical skills and special methods in the teaching of boxing, swimming, handball, tennis and other minor sports.
349. PRACTICE TEACHING 3 semester hours.
 Session. Staff.
Prerequisites: Physical education 311, 337, 315, 336 (Men); 340, 336, 341 (Women).
 Supervised teaching, coaching intramural teams and officiating intramural games.

THE EVENING COLLEGE

ADMINISTRATION

MCGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.
President of the University

EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University

CORTELL K. HOLSAPPLE, B. A., M. A., B. D., Ph. D.
Dean of the Evening College

L. C. WRIGHT, B. A.
Business Manager and Treasurer

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

MRS. J. E. MOTHERSHEAD
Librarian

Special Committee of the Board of Trustees

Galen H. McKinney, chairman; L. D. Anderson, ex-officio;
W. S. Cooke, Cecil A. Morgan.

Advisory Committee

A committee consisting of representatives of some thirty-odd civic organizations in Fort Worth serves in an advisory capacity. Their names and affiliations appear in the Evening College catalogue.

The Evening College was organized in 1936 as a distinct administrative unit of the University; in 1943 this organization was made permanent, and the internal affairs made more closely parallel to other colleges. The purpose of the organization as stated in the beginning was "the extension of the facilities of T. C. U. into the evening hours . . . in order to make university education available to those unable to attend classes in the daytime at T. C. U."

The curriculum offered is based upon a careful selection of the required and popular courses in the various arts and sciences. They range from freshman through graduate levels, thus making it possible for any person to begin, continue, or complete work for the various degrees offered by the University. Credit thus earned is on a full residence credit basis.

In addition to these courses that are applicable on degrees, the Evening College offers work of a more specialized or technical nature to meet the needs of various professional or vocational groups. Whether these courses carry academic credit or not depends upon the nature of each. They are, however, offered only as adequate facilities and instructional staff are available to assure that the work is of the highest possible quality.

The University's work in aviation, in the E. S. M. W. T. program, and in the training of nurses has been channeled through the Evening College, and adaptations have been made to meet shifting needs.

For the separate Evening College catalogue or further information address the Dean of the College.

THE SCHOOL OF FINE ARTS

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, A. B., LL. D.
President Emeritus of the University.
- T. SMITH MCCORKLE, B. M., M. A., Ph. D.
Dean of the School of Fine Arts.
Professor of Violin, Musical Literature, and Music Education.
- KATHERINE MCKEE BAILEY, B. M.
Professor of Piano.
- ANN BARHAM, B. A.
Fellow in Speech-Drama.
- LEON BREEDEN, B. A.
Instructor in Wind Instruments and Theory.
Director of the University Band.
- JOHN BRIGHAM, B. M.
Assistant Professor of Voice.
- MARIE CONNOR
Teaching Assistant in Piano.
- ARTHUR FAGUY-COTE
Assistant Professor of Voice.
- LEW D. FALLIS, B. S., Ph. Dip.
Professor of Speech-Drama.
- NEWTON GAINES, B. S. in E. E., M. A., Ph. D.
Professor of Physics (Acoustics).
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- ALICE INSKEEP
Teaching Assistant in Violin.
- O'ZELLA OLIVER JEFFUS
Assistant Professor of Organ.
- JOHN LEWIS, B. A., B. S., M. E., Ed. D.
Associate Professor of Music Education.
- GRADA LINDSAY
Teaching Assistant in Speech-Drama.
- WILLIAM J. MARSH
Professor of Organ and Theory.
Director of Choral Clubs.
- MARIAN DOUGLAS MARTIN
Assistant Professor of Piano.
- LILITA W. MCCORKLE, B. M.
Assistant Professor of Piano.
- KEITH MIXSON, B. A., B. M.
Assistant Professor of Piano and Music Theory.
- MRS. ROGER NEELY
Assistant Professor of Piano.
- BROOKS MORRIS
Assistant Professor of Violin.
- PATTY ANN PATTERSON, B. A.
Teaching Assistant in Piano.
- RETHA SALE, B. S., M. A.
Assistant Professor of Art.

- LORRAINE SHERLEY, B. A., M. A.
Lecturer in the Interrelation of the Arts.
- CHARLOTTE JUNE STEVENSON, B. M., M. M.
Instructor in Flute and Theory.
- JEANNETTE TILLET
Assistant Professor of Piano.
- DONALD TWEEDY, A. B., A. M.
Associate Professor of Musicology.
- WALTHER VOLBACH, Ph. D.
Associate Professor of Speech-Drama.
- E. CLYDE WHITLOCK
Assistant Professor of Violin.
- SAMUEL P. ZIEGLER, B. A., P. A. F. A.
Associate Professor of Art.

DEGREES

The School of Fine Arts embraces the departments of Art, Speech-Drama, and Music. Curricula are designed to offer in each department both cultural and professional training.

In the departments of Art and Speech-Drama a major in the Bachelor of Arts degree may be taken through the Add-Ran College of Arts and Sciences. On a more professional plane, the degree of Bachelor of Arts in Art, or Bachelor of Arts in Speech-Drama, may be taken through the School of Fine Arts.

The Department of Music offers five degree plans through the School of Fine Arts. These are the Bachelor of Music, the Bachelor of Music Education, the Bachelor of Arts in Music, the Bachelor of Arts in Music Education, and the Bachelor of Arts in Church Music.

The degree Master of Music is also offered (see Graduate Degrees, page 124).

Entrance requirements to the School of Fine Arts are the same as those specified for the University at large (see page 30), with the addition that students wishing to major in any of the departments must satisfy the faculty of that department with respect to necessary preparatory work.

DEPARTMENT OF ART

Professor Samuel P. Ziegler, Head of Department
Assistant Professor Retha Sale, Art Education and Crafts
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. The School of Fine Arts is also a member of the College Art Association of America.

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 of the Fort Worth Art Association contains a permanent collection of American paintings.

It also presents special exhibitions of the best work by contemporary painters of America held throughout the year. An exhibition by painters of the Southwest, one by Texas artists, and a Fort Worth show, together with exhibitions by individual nationally known painters form the major art activities.

Each year artists of national reputation visit Fort Worth and lecture upon current art subjects, thus creating a stimulating art atmosphere.

Art Library. The art library contains many books, magazines, and reproductions. It is planned as a reference library, and attention has been given to the selection of books of cultural value together with technical handbooks, biographies, history, and general art books.

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.

The Bachelor of Arts 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; religion, 6; English, 12; a foreign language, 6 or 12; a social science (312), 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 history, philosophy, or a foreign language; or 24 semester hours in English.

Prescribed: History 342, or Philosophy 334.

Recommended: Physics 321 for students taking Art 327.

SAMPLE CURRICULUM FOR B. A. WITH MAJOR IN ART

<i>Freshman Year</i>		<i>s. h.</i>	<i>Junior Year</i>		<i>s. h.</i>
Drawing and Painting 312ab.....	6	Minor	6	6	6
English 311.....	6	Religion	3	3	3
A foreign language.....	6	Philosophy or psychology.....	3	3	3
Social science 312	6	Art History 320ab.....	6	6	6
Science	6	Elective	12	12	12
Total.....		30	Total.....		30
			<i>Senior Year</i>		<i>s. h.</i>
<i>Sophomore Year</i>		<i>s. h.</i>	Minor	6	6
Drawing and Painting 322ab.....	6	Art Appreciation 330ab.....	6	6	6
English	6	Elective	18	18	18
Psychology	3	Total.....		30	30
Religion	3				
A foreign language or elective.....	6				
Minor	6				
Total.....		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 328.

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.

THE BACHELOR OF ARTS IN ART

A minimum of 60 hours will be taken outside the Department of Art. The requirements for these courses are the same as for the Bachelor of Arts in Music, except that six hours of science are required. A maximum of 60 hours will be taken in Art. 120 hours are required for the degree.

SUGGESTED COURSES BY YEARS

<i>Freshman Year</i>		<i>s. h.</i>	<i>Junior Year</i>		<i>s. h.</i>
Art 312ab	6	Art 330ab	6		
Art 311ab or 317ab	6	Art 332ab	6		
English 311ab	6	Psychology	3		
Language	6	Academic electives	9		
Social Science	6	Art electives	6		
 <i>Sophomore Year</i>		 <i>s. h.</i>	 <i>Senior Year</i>		 <i>s. h.</i>
Art 322ab	6	Art 342ab	6		
Art 320ab	6	Art 339ab	6		
English 324ab	6	Academic electives	6		
Religion	6	Art electives	12		
Science	6				

COURSES OF STUDY IN ART

Art Education

311. ART IN THE PRIMARY GRADES 3 semester hours.
Laboratory Fee \$5.00.
For students majoring in Elementary Education. Six laboratory hours a week. Materials and methods of teaching child art (Grades I-III).
321. ART IN THE INTERMEDIATE GRADES 3 semester hours.
Laboratory Fee \$5.00.
Six laboratory hours a week. Methods of teaching art in Grades IV-VI.
Prerequisite, Art 311.
331. ART IN JUNIOR HIGH SCHOOL 3 semester hours.
Laboratory Fee \$5.00.
Six laboratory hours a week. *Prerequisite*, Art 321.
341. ART IN SENIOR HIGH SCHOOL 3 semester hours.
Laboratory Fee \$5.00.
Six laboratory hours a week. *Prerequisite*, Art 331.

Design Courses

- 314ab. DESIGN AND COLOR 6 semester hours.
Laboratory Fee \$10.00.
Two semesters.
Six laboratory hours a week.
- 334ab. ADVANCED DESIGN 6 semester hours.
Laboratory Fee \$10.00.
Two semesters.
Prerequisite: Design 314. Six laboratory hours a week. Original patterns and application in various media.

Courses in Crafts

- 313ab. GENERAL CRAFTS 6 semester hours.
Laboratory Fee \$17.50.
Two semesters.
Six laboratory hours a week. Techniques and media in the crafts of metal, clay, weaving, and leather work.
333. CERAMICS 3 semester hours.
Laboratory Fee \$17.50.
Six laboratory hours a week. Making moulds, casting, glazing.

343. WEAVING 3 semester hours.
Laboratory Fee \$17.50.
Six laboratory hours a week. Preparation of materials. Technique of loom, etc.

ART HISTORY AND ART APPRECIATION

- 320ab. HISTORY OF ART 6 semester hours.
Studio Fee \$5.00.
Session.
A survey course in the history of architecture, sculpture, and painting.
- 330ab. ART APPRECIATION 6 semester hours.
Studio Fee \$5.00.
Session.
Prerequisite, Art 320, or permission of instructor. Analysis and criticism of works of art. General aesthetics. Open to students of all departments.
346. HISTORY OF MODERN PAINTINGS 3 semester hours.
Studio Fee \$5.00.
Prerequisite, Art 320ab. This course deals with the art of northern Europe during the last hundred years.
348. HISTORY OF PAINTINGS IN THE UNITED STATES 3 semester hours.
Studio Fee \$5.00.
Prerequisite, Art 320ab and Art 346. The development of painting in the United States with its relation to the social, religious, and historical background.

COMMERCIAL ART

- 317ab. ADVERTISING ART 6 semester hours.
Laboratory Fee \$17.50.
Session.
Prerequisite or parallel, Design 314. Three three-hour periods a week. Lettering, layout, folders, booklets, posters.
- 327ab. REPRESENTATIVE DRAWING 6 semester hours.
Laboratory Fee \$17.50.
Session.
Prerequisite, Art 317. Three three-hour periods a week. Free-hand perspective drawing in pencil, charcoal, pen and ink, and wash. Mechanical perspective.
- 337ab. DRAWING FOR REPRODUCTION 6 semester hours.
Laboratory Fee \$17.50.
Session.
Prerequisite, Art 327. Three three-hour periods a week. Drawing for commercial catalogues and newspapers. Caricature. The use of commercial screens and time savers.
- 347ab. COMMERCIAL ILLUSTRATION 6 semester hours.
Laboratory Fee \$17.50.
Session.
Prerequisite or parallel, Pictorial Composition. Three three-hour periods a week. Magazine and book illustration in black and white and in color.

DRAWING AND PAINTING COURSES

- 312ab. DRAWING AND PAINTING 6 semester hours.
Laboratory Fee \$17.50.
Session.
Three two-hour periods a week with additional laboratory hours to total nine hours per week. Free-hand drawing, landscape sketching, pictorial composition. Representative painting in oil colors. Form, light and shade, color theory.
- 322ab. DRAWING AND PAINTING 6 semester hours.
Laboratory Fee \$17.50.
Session.
Three two-hour periods a week with additional laboratory hours to total nine hours per week. Still-life, landscape, portrait. Problems in mechanical perspective and pictorial composition. Methods of painting.

- 332ab. DRAWING AND PAINTING 6 semester hours.
Session. Laboratory Fee \$17.50.
 Three two-hour periods a week with additional laboratory hours to total nine hours per week. Portrait, figure, and landscape painting. Problems in perspective and pictorial composition.
- 342ab. DRAWING AND PAINTING 6 semester hours.
Session. Laboratory Fee \$17.50.
 Three two-hour periods a week with additional laboratory hours to total nine hours per week. Advanced portrait and figure painting. Composition and painting in the various modes.
- 344ab. SEMINAR IN ART 6 semester hours.
Session. Laboratory Fee \$17.50.
 Three two-hour periods a week with additional laboratory hours to total nine hours per week. Special projects directed to the individual needs of the student. Problems in media and methods. Mural design.

MISCELLANEOUS

012. JUVENILE DRAWING AND PAINTING Non-Credit.
Saturday Morning.
Tuition \$15.00 per semester.
 Saturday morning class for high school students.
316. DRAWING FOR SCIENCE 3 semester hours.
Studio Fee \$5.00.
 Freehand drawing and perspective. Light and shade. Mediums for reproduction. Drawing with the microscope. Retouching photographs. Lettering.
- 329ab. INTERIOR DECORATION 6 semester hours.
Session. Studio Fee \$5.00.
 The principles of design as applied to home decoration. Elementary exercises in drawing with instruments. Practice in drawing floor plans. The study of the historic periods and the ideas they represent. Lectures, assignments, collateral reading, notebook.
- 339ab. INTERIOR DECORATION 6 semester hours.
Session. Studio Fee \$5.00.
Not available for credit if 329 has been taken for credit.
 The study of historic decorative design. Advanced work in the drawing of plans, elevations and in the planning of color schemes for modern needs. Lectures, collateral reading, papers, notebook.
- 350-351. SEMINARS IN ART EDUCATION 6 semester hours.
 Special studies directed to the particular needs of the teacher of art in the Public Schools.
- 360-361. GRADUATE SEMINARS IN ART 6 semester hours.
 Studies directed to the special needs of the student.

RATES OF ART TUITION

Art courses 312a or b, 317a or b, 322a or b, 327a or b, 332a or b, 337a or b, 342a or b, 347a or b:

1. Students taking one of the above courses without any other enrollment, total tuition charge, \$75.00 for each 6 s. h. (Note: Regularly enrolled degree students who may, for some legitimate reason, have to take a light load in any given semester, will pay regular catalogue prices on approval of the head of the department instead of the above prices.)
2. Part time:

¾ time	\$37.50
½ time	30.00
¼ time	18.75
3. Juvenile class

\$15.00

DEPARTMENT OF MUSIC

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

For admission to a degree course in music, students must pass a preliminary examination in theory and in performance. For further details see requirements for each of these subjects.

Several partial scholarships are available in Applied Music, Chorus, Orchestra, and Band. Such scholarships are awarded on a basis of need, ability, and scholarship. For further details consult the Dean of the School of Fine Arts.

MUSICAL ORGANIZATIONS

The University Symphony Orchestra, the Choral Club, and the Symphonic Band offer students an opportunity for wide experience in the performance of the best ensemble literature. Numerous smaller instrumental and choral groups are also maintained. Each of these organizations is conducted by a member of the music faculty. In addition to the frequent programs of these organizations and the regular student recitals, an Annual Music Festival is held each December.

Outstanding students are given the opportunity to appear as soloists with the University Symphony Orchestra. In addition to this, a member of the T. C. U. faculty, Professor Brooks Morris, is conductor of the Fort Worth Symphony Orchestra. T. C. U. students who can qualify, will be permitted to play in this orchestra as well as in the University Orchestra.

CURRICULA IN MUSIC

The Bachelor of Music degree may be taken with a major in piano, voice, violin, violoncello, organ. A minimum of thirty semester hours of work is required outside the department of music; the maximum may be thirty-six hours.

The Bachelor of Music Education degree will require forty-five semester hours outside the department of music, including twelve hours of education.

The Bachelor of Arts in Music, in Church Music, and in Music Education each will require sixty hours outside the department of music.

For students whose Applied Music is in wind instruments a curriculum may be worked out for any of the above listed degrees.

BACHELOR OF MUSIC IN PIANO, VIOLIN, VIOLONCELLO, ORGAN

The curriculum for the Bachelor of Music degree in piano, violin, violoncello, or organ provides a minimum of thirty hours, and permits a maximum of thirty-six hours outside the Department of Music, including English 6 hours, social science 6 hours, psychology 3 hours, physics 3 hours, religion 6 hours, and physical training. From 120 to 128 hours are required for the degree.

Suggested Courses by Years

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
Piano, Violin, Violoncello, or Organ *411, 412	8	Applied Music 421, 422	8
Music 411, 412	8	Music 321a, b	6
English	6	Music 222a, b	4
Social Science	6	Music 214a, b	4
Ensemble as required		Physics	3
Physical Training		Psychology	3
		Ensemble as required	
		Physical Training	

*Violin, violoncello and organ majors must complete Piano 400 within the first two years.

<i>Junior</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Applied Music 431, 432.....		8	Applied Music 441, 442.....		8
Music 231a, b.....		4	Music 341.....		3
Music 232a, b*; or 233a, b; or 234a, b.....		4	Music 342a, b.....		6
Music 235a, b**.....		4	Music 244a, b; or 245a, b or 247a, b.....		4
Religion.....		6	Electives.....		9-12
Electives (Academic).....		6-10	Ensemble as required		
Ensemble as required					

BACHELOR OF MUSIC IN VOICE

Thirty-six hours of the work will be outside the department of music, including 6 hours each of French and German at the sophomore level,*** English 6 hours, social science 6 hours, religion 6 hours, psychology 3 hours, physics 3 hours, and physical training. From 120 to 128 hours are required for the degree.

Suggested Courses by Years

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
Voice 211, 212.....		4	Voice 221, 222.....		4
Piano 400.....		4	German 321ab.....		6
Music 411, 412.....		8	Music 321a, b.....		6
French 321ab.....		6	Music 222a, b.....		4
English.....		6	Music 225.....		2
			Music 214a, b.....		4
			Social Science.....		6
<i>Junior</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Voice 431, 432.....		8	Voice 441, 442.....		8
Music 231a, b.....		4	Music 342a, b.....		6
Music 232a, b; or 234a, b.....		4	Music 337.....		3
Physics.....		3	Music 244a, b; or 245a, b.....		4
Music 338.....		3	Electives.....		9-15
Psychology.....		3			
Religion.....		6			

BACHELOR OF MUSIC EDUCATION

Forty-five hours of work will be taken outside the Department of Music, including English 6 hours, social science 6 hours, religion 6 hours, psychology 3 hours, government 3 hours, physics 3 hours, education 12 hours and physical training. The curriculum is planned to meet the requirement for a permanent certificate as outlined by the Texas State Department of Education. Students from other states will be responsible for presenting and fulfilling the requirements of their respective states. From 120 to 128 hours are required for the degree.

*Organ majors will take 232a, b.

**Not required of organ majors.

***If there has been no high school preparation in these languages, then course 311 must be taken in each as a prerequisite, but credit so earned cannot apply on the minimum number of hours required for this degree. The schedule will be adjusted to meet such cases.

Suggested Courses by Years

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
*Applied Music	4		**Applied Music	4	
Strings 402	4		Wind Instruments 403	4	
Music 411, 412	8		Music 321a, b	6	
Music 214a, b	4		Music 222a, b	4	
English	6		Psychology	3	
Social Science	6		Religion	3	
Ensemble as required			Government	3	
Physical Training			Physics	3	
			Ensemble as required		
			Physical Training		
<i>Junior</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	4	
Music 231a, b	4		Music 243	2	
Music 339a, b	6		Music 348 or 349	3	
Religion	3		Education	6	
Education	6		Music 342a, b	6	
Electives	10		Electives	15	
Ensemble as required			Ensemble as required		

THE DEGREE OF BACHELOR OF ARTS IN MUSIC

The Bachelor of Arts in Music may be taken with the field of concentration in Applied Music, in Music Education, or in Church Music. A total of 128 semester hours is required for the degree, 60 hours of which must be taken outside the Department of Music.

For concentration in Applied Music, 24 hours in applied music are required in a single field, together with 32 hours of theory and musical literature, and 12 hours of electives in music. All students must complete the equivalent of Piano 400 within the first two years. Participation in one or more of the musical organizations of the University will be required throughout the four years.

For concentration in the field of Music Education, 24 hours of applied music will be taken, arranged to meet the requirements as outlined by the Texas State Department of Education; 35 hours in theory and musical literature, and 9 hours in public school music methods complete the music requirements. The 60 hours outside the department of music will include 3 hours of government and practice teaching. The courses in practice teaching are education courses, but they are supervised by the department of music.

For a Major in Church Music the course will consist of a minimum of 16 semester hours in piano, organ, or voice and a minimum of 33 hours in theory and musical literature. The equivalent of Voice 401 and Piano 400 must be met by all students. Participation in the University Choral Club and in a church choir will be required throughout the four years.

Required academic subjects for each of these degree plans include English, 12 hours; social science, 6 hours; foreign language, 6 hours, at the sophomore level; religion, 6 hours; physics, 3 hours; psychology, 3 hours; and electives, 24 hours.

*Students not majoring in piano must pass Piano 400 during the first two years, in addition to the 16 hours of concentration in Applied Music.

**Students not majoring in voice must pass Voice 401 during the first two years, in addition to the 16 hours of concentration in Applied Music.

Suggested Courses by Years

(1) Concentration in Applied Music

<i>Freshman</i>		<i>s. h.</i>	<i>Junior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	8	
Music 411, 412	8		Music 231a, b	4	
English	6		Music Electives	4-6	
Language	6		Religion	6	
Social Science	6		Academic Electives	10-12	
Ensemble as required					
Physical Training					

<i>Sophomore</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	8	
Music 321a, b	6		Music 342a, b	6	
Music 222a, b	4		Music Electives	6-8	
Music 214a, b	4		Academic Electives	12-14	
English	6				
Psychology	3				
Physics	3				
Ensemble as required					
Physical Training					

(2) Concentration in Music Education

<i>Freshman</i>		<i>s. h.</i>	<i>Junior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	4	
Music 411, 412	8		Music 231a, b	4	
Strings 402	4		Music 339a, b	6	
Music 214a, b	4		Music 243	2	
English	6		Education	6	
Social Science	6		Psychology	3	
			Religion	6	

<i>Sophomore</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	4	
Music 321a, b	6		Music 348 or 349	3	
Music 214a, b	4		Music Electives	7	
Wind Instruments 403	4		Education	6	
*Language	6		Government	3	
English	6		Academic Electives	9	
Physics of Music	3				

*(Sophomore level)

(3) Concentration in Church Music

<i>Freshman</i>		<i>s. h.</i>	<i>Junior</i>		<i>s. h.</i>
Applied Music	4		Applied Music	8	
Music 411, 412	8		Music 231a, b	4	
English	6		Music 338	3	
Language	6		Music 243	2	
Social Science	6		Psychology	3	
Ensemble as required			Religion	3	
Physical Training			Academic Electives	11	
			Ensemble as required		
 <i>Sophomore</i>		 <i>s. h.</i>	 <i>Senior</i>		 <i>s. h.</i>
Applied Music	4		Applied Music	8	
Music 321a, b	6		Music 356	3	
Music 222a, b	4		Music 342a, b	6	
Music 214a, b	4		Music Electives	4	
English	6		Academic Electives	13	
Physics	3		Ensemble as required		
Religion	3				
Ensemble as required					
Physical Training					

GRADUATE DEGREES

The degree of Master of Music is offered with a major in Applied Music, Music Literature, and Music Education. Prerequisite: the Bachelor of Music degree or its equivalent. Courses may be chosen from those which have the middle digit 5 or 6. A thesis is required.

COURSES OF STUDY

Applied Music

Credit will be granted for certain courses in applied music when taken in class, to meet minor requirements only.

PIANO 400.

4 semester hours.

*Fall-Spring.**Mr. Mixson.*

Designed to meet the minimum requirements in piano for violin, voice, instrumental, and music education majors. Credit granted on the basis of achievement only. The course may be repeated once, but if requirements are not then met, the work must be completed in private lessons at a special fee. To be given credit the student must perform satisfactorily such music as the Czerny Velocity Studies, Opus 299, and pieces corresponding in difficulty to Mendelssohn's Song Without Words, together with accompaniments of medium difficulty. Two class hours, to be arranged, and six practice hours per week. (Failure to meet the practice requirements will automatically drop the student from the course.)

VOICE 401.

4 semester hours.

*Fall-Spring.**Brigham, Faquy-Cote.*

Designed to meet the minimum requirements in voice for Music Education majors. Subject to the same conditions and regulations as Piano 400. To receive credit the student must pass a satisfactory examination evincing proper tone production and breath control, together with the correct singing of vocalise and songs of medium difficulty. Two class hours, to be arranged, and six practice hours per week. (Failure to meet the practice requirements will automatically drop the student from the course.)

STRINGS 402. INSTRUMENTAL TECHNIQUE 4 semester hours.
Fall-Spring. Mr. Lewis.

Designed to meet the minimum requirements in string instruments for Music Education majors. Credit will depend upon the ability to play music of advanced preparatory difficulty on one instrument, and basic performance ability on the other instruments. Subject to the same conditions and regulations as Piano 400.

WOODWIND AND BRASS 403. INSTRUMENTAL TECHNIQUE 4 semester hours.
Fall-Spring. Mr. Lewis.

Designed to meet the minimum requirements in woodwind instruments for Music Education majors, and subject to the same conditions and regulations as Strings 402, and Piano 400.

PERCUSSION 204. INSTRUMENTAL TECHNIQUE 4 semester hours.
Fall-Spring. Mr. Lewis.

Designed to meet the minimum requirements in these instruments for Music Education majors, and subject to the same conditions and regulations as Strings 402 and Piano 400.

APPLIED MUSIC G. C. Offered in any field of applied music on an elective basis to students other than those majoring in music. This course is designed to provide elective credit in the applied study of musical literature in cases where performance ability is not sufficiently high to warrant credit at the college level in a specific field of performance. Not available for credit on any music degree. *Two half-hour lessons and six hours practice per week. Each semester: Two semester hours.*

PIANO

09. Preparatory Piano. A study of materials and techniques necessary for admittance to Freshman Piano 411 and 211. Non-Credit.

PIANO 411, 412. FRESHMAN PIANO 8 semester hours.
Two semesters.

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, F Major, No. 4, or others of equal grade. Compositions and technic to suit the needs of the student. Two half-hour lessons and fifteen hours practice per week. Recitals.

PIANO 211, 212. FRESHMAN PIANO 4 semester hours.
Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education Major is piano, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

PIANO 421, 422. SOPHOMORE PIANO 8 semester hours.
Two semesters.

Etudes chosen from the works of Cramer, Czerny op. 740, books 1 and 2; Etudes, op. 46 by MacDowell. Three-part Inventions by Bach and Preludes from the Well-Tempered Clavichord; selections by Scarlatti, Couperin, Rameau. Sonatas by Mozart, Nos. 2, 3, 4, 7, (Schirmer Edition); Haydn, E-flat; Beethoven, op. 2-1, op. 14-1, op. 14-2, or others of corresponding grade; compositions of commensurate difficulty by Schumann, Chopin, Grieg, and recognized modern composers.

Technical examination.

A demonstration of technical routine in scales, arpeggios, and octaves showing correct practice habits for mastering mechanical problems of playing repertoire for this level of advancement.

Two half-hour lessons and fifteen hours practice per week. Recitals.

PIANO 221, 222. SOPHOMORE PIANO 4 semester hours.
Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is piano, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

PIANO 431, 432. JUNIOR PIANO 8 semester hours.
Two semesters.

Etudes of advanced difficulty by Czerny, Cramer, MacDowell, Kullak; the Well-Tempered Clavichord, suites and partitas by Bach; sonatas equivalent in difficulty to Mozart Nos. 9, 14, 15, 18 and Beethoven, op. 7, 13, 22, 26. Repertoire of classic, romantic, and modern compositions. Two half-hour lessons and fifteen hours practice per week. Joint recital for senior standing.

PIANO 231, 232. JUNIOR PIANO 4 semester hours.
Two semesters.

For those students whose field of concentration in applied music as a Music Education major is piano, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

PIANO 441, 442. SENIOR PIANO 8 semester hours.
Two semesters.

Selected Etudes of advanced grade by Phillip, Chopin, Liszt, and Casadesu; Bach Chorales, Well-Tempered Clavichord, and transcriptions by Busoni, Kelberine, Siloti, and Pirani; sonatas comparable in difficulty to Beethoven, op. 10-3, op. 27-2, op. 31-2 and 3, Schumann G minor, Ravel Sonata and MacDowell Tragic. Concertos and concert pieces by standard American and foreign composers such as Grieg, MacDowell, Chopin, Schumann, Brahms, Liszt, Debussy, Ravel, and others.

Technical examination.

A demonstration of facility in scales, arpeggios, thirds, sixths, tenths, and octaves, single and double notes at speeds required for the artistic performance of required repertoire.

Public performance of an allegro movement from a standard concerto. Individual recital to include a Bach Prelude and Fugue, a complete sonata or its equivalent, and selections by romantic and modern composers.

Two half-hour lessons and fifteen hours practice per week.

PIANO 241, 242. SENIOR PIANO 4 semester hours.
Two semesters.

For those students whose field of concentration in applied music as a Music Education major is piano, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Joint recital.

VIOLIN

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

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

09. PREPARATORY VIOLIN

Non-Credit.

A study of the materials and technique necessary for admittance to Freshman Violin 411.

VIOLIN 411, 412. FRESHMAN VIOLIN 8 semester hours.

Two semesters.

Kreutzer 42 studies. Exercises by Sevcik. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters. Recitals. Two half-hour lessons and fifteen hours practice per week.

VIOLIN 211, 212. FRESHMAN VIOLIN 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is violin, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLIN 421, 422. SOPHOMORE VIOLIN 8 semester hours.

Two semesters.

Kreutzer 42 studies; Fiorillo 36 Etudes; exercises by Sevcik. Concertos by Viotti, Rode, Kreutzer, de Beriot, and Bach. Selected solos from classic and modern masters. Sonatas by Mozart and Beethoven. Two half-hour lessons and fifteen hours practice per week. Recitals.

VIOLIN 221, 222. SOPHOMORE VIOLIN 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is violin, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLIN 431, 432. JUNIOR VIOLIN 8 semester hours.

Two semesters.

Fiorillo 36 Caprices, Rode 24 Caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Moliq, Spohr (Nos. 7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Kreisler, de Beriot, Hubay, etc. Two half-hour lessons and fifteen hours practice per week. Joint recital for senior standing.

VIOLIN 231, 232. JUNIOR VIOLIN 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is violin, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLIN 441, 442. SENIOR VIOLIN 8 semester hours.

Two semesters.

Rode 24 Caprices, Gavines 24 Studies. Vieuxtemps, Bach solo sonatas. Exercises by Sevcik. Concertos by Mendelssohn, Bruch, Wieniawski, etc. Sonatas, Franck, Brahms. Solos in classical and modern repertory. Two half-hour lessons and fifteen hours practice per week. Individual senior recital.

VIOLIN 241, 242. SENIOR VIOLIN 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is violin, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Joint recital.

VOICE

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

VOICE 211, 212. FRESHMAN VOICE - 4 semester hours.
Two semesters.

Breathing exercises developing bodily poise and the coordination of physical, mental, and vocal forces for the production of tone. Scales and arpeggios. Songs selected from the early Italian, Old English, and Modern American literature. Concone or Sieber studies. Two half-hour lessons and six hours practice per week. Recitals.

VOICE 221, 222. SOPHOMORE VOICE 4 semester hours.
Two semesters.

Long scales and arpeggios. Panofka studies or other selected vocalises for the further development of vocal technique. Songs in Italian from the works of Scarlatti, Handel, Gluck, Mozart, etc. Songs from the German, French, and English schools. Introduction to the recitative. Recitals. Two half-hour lessons and six hours practice per week.

VOICE 431, 432. JUNIOR VOICE 8 semester hours.
Two semesters.

Advanced studies in vocal technic. Lamperti studies in Bravura, Book I; Panofka continued. Songs in German from the works of Schubert, Schumann, Franz, etc. Songs in French from the works of Rameau, Gounod, Massenet, Lalo, Saint-Saens, etc. Songs of the Russian composers in English. Oratorio and opera. Joint recital for senior standing. Two half-hour lessons and fifteen hours practice per week.

VOICE 231, 232. JUNIOR VOICE 4 semester hours.
Two semesters.

For those students whose field of concentration in applied music as a Music Education major is voice, or as an elective for credit. Two half-hour lessons per week and six hours practice per week. Recitals.

VOICE 441, 442. SENIOR VOICE 8 semester hours.
Two semesters.

Advanced repertoire in English, Italian, and French, from the works of such composers as Frederick Delius, Michael Head, Carpenter, Hagemen; Puccini, Respighi; Caesar Franck, Faure, Debussy, Harney Duparc; Schubert, Schumann, Brahms, Strauss, Wolfe. Additional songs of Russian composers such as Moussorgsky, Valakarieff, Gretchaninoff, in English. Individual recital. Two half-hour lessons and fifteen hours practice per week.

VOICE 241, 242. SENIOR VOICE 4 semester hours.
Two semesters.

For those students whose field of concentration in applied music as a Music Education major is voice, or as an elective for credit. Two half-hour lessons per week and six hours practice per week. Joint recital.

VIOLONCELLO

09. PREPARATORY VIOLONCELLO. Studies in technique by Davidoff and Schroeder. Scales in two octaves. Exercises and duets by Kummer. Easy pieces in the first position and advancing to the fourth position. Non-Credit.

VIOLONCELLO 411, 412. FRESHMAN VIOLONCELLO 8 semester hours.
Two semesters.

Studies by Dotzauer. Schroeder, Short Studies. S. Lee, 40 Melodic Etudes, Book 1. Klengel, Concertino, op 7. Romberg, Concertino. Goltermann, Concertstück. Selected pieces from the old masters to suit the needs of the student. Two half-hour lessons and fifteen hours practice per week. Recitals.

VIOLONCELLO 211, 212. FRESHMAN VIOLONCELLO 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is violoncello, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLONCELLO 421, 422. SOPHOMORE VIOLONCELLO 8 semester hours.

Two semesters.

Grutzmacher, Technical Studies, Book 1. Merk, 20 Exercises. Dotzauer, Selected Studies op. 35. Golterman, Concertos. Romberg, Concerto No. 2. An early sonata. Selected solos from the Classic Composers and from Modern Masters. Two half-hour lessons and fifteen hours practice per week. Recitals.

VIOLONCELLO 221, 222. SOPHOMORE VIOLONCELLO 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is violoncello, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLONCELLO 431, 432. JUNIOR VIOLONCELLO 8 semester hours.

Two semesters.

Duport, 21 Studies. Schroeder, studies in the thumb position. Davidoff, Concertos 1 and 2. Haydn, Concerto in D. Popper, Concerto No. 3. Bach, Sonata No. 1. Haydn, Sonata. Selected solos by Popper, von Goens, Saint-Saens, Debussy, Tschaiakowsky. Two half-hour lessons and fifteen hours practice per week. Joint recital for senior standing.

VIOLONCELLO 231, 232. JUNIOR VIOLONCELLO 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is violoncello, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

VIOLONCELLO 441, 442. SENIOR VIOLONCELLO 8 semester hours.

Two semesters.

Grutzmacher, Technical Exercises, Book 2. Piatti, Caprices. Sonatas by Beethoven, Bach, Haydn, Dohnanyi. Haydn, Concerto. Boellmann, Variations. Saint-Saens, Concerto. Lindler, Concerto. Solos by Max Bruch, Bargiel, Friml, Popper. Two half-hour lessons and fifteen hours practice per week. Individual senior recital.

VIOLONCELLO 241, 242. SENIOR VIOLONCELLO 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is violoncello, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Joint recital.

ORGAN

09. PREPARATORY ORGAN. A study of materials and techniques necessary for admission to Freshman Organ 411 and 221. Non-Credit.

ORGAN 411, 412. FRESHMAN ORGAN 8 semester hours.

Two semesters.

Practical Organ School—Rinck-Rogers. The Art and Technique of Organ Playing—Clarence Dickinson. Little Preludes, Fugues and Chorales—Bach. Special attention to touch, pedal technique, and stop registration. Two half-hour lessons and fifteen hours practice per week. Recitals.

ORGAN 211, 212. FRESHMAN ORGAN 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or

whose field of concentration in applied music as a Music Education major is organ, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

ORGAN 421, 422. SOPHOMORE ORGAN 8 semester hours.

Two semesters.

Master Studies for Organ—William C. Carl. Shorter Preludes and Fugues—Bach. Lesser sonatas of Mendelssohn and Guilman, Easy Romantic Pieces. Two half-hour lessons and fifteen hours practice per week. Recitals.

ORGAN 221, 222. SOPHOMORE ORGAN 4 semester hours.

Two semesters.

For those students working toward the Bachelor of Arts in Music, or whose field of concentration in applied music as a Music Education major is organ, or as an elective for credit. Two half-hour lessons per week and eight hours practice.

ORGAN 431, 432. JUNIOR ORGAN 8 semester hours.

Two semesters.

Preludes, Toccatas and Fugues—Bach. Sonatas—Mendelssohn, Guilman, etc. Shorter Symphonies—Widor. Romantic and modern repertory. Course in improvisation. Two half-hour lessons and fifteen hours practice per week. Joint recital for senior standing.

ORGAN 231, 232. JUNIOR ORGAN 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is organ, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Recitals.

ORGAN 441, 442. SENIOR ORGAN 8 semester hours.

Two semesters.

Larger Preludes, Toccatas, Fugues—Bach. Symphonies—Widor. Compositions of Franck and French Composers. Modern repertory of concert numbers. Special course in improvisation, modulation, sight reading, etc. Public recital of standard works is required. Individual senior recital. Two half-hour lessons and fifteen hours practice per week.

ORGAN 241, 242. SENIOR ORGAN 4 semester hours.

Two semesters.

For those students whose field of concentration in applied music as a Music Education major is organ, or as an elective for credit. Two half-hour lessons per week and eight hours practice. Joint recital.

WIND INSTRUMENTS

Wind Instruments (all brass and woodwind instruments).

Required preparatory courses:

- 211, 212 (for Freshmen);
- 221, 222 (for Sophomores);
- 231, 232 (for Juniors);
- 241, 242 (for Seniors).

Each course two semesters, 4 semester hours.

Content for these courses will be based on the standard repertoire for the instrument involved. Each course requires two half-hour lessons and six hours practice per week.

COURSES IN ENSEMBLE

- MUSIC 122. BAND ½ semester hour.
Session. *Mr. Breeden.*
 Symphonic and marching band. Four hours weekly. Admission by special permission. Open to all students who can qualify. Required of music majors. Elective credit of ½ semester hour per semester, provided the student is properly registered each semester and does satisfactory work.
- MUSIC 123. ORCHESTRA ½ semester hour.
Session. *Mr. McCorkle.*
 A standard symphonic organization, both in instrumentation and in the literature performed. Concerts at least every two months. Admission by special permission. Open to all students who can qualify. Required of music majors. Elective credit of ½ semester hour per semester, provided the student is properly registered each semester and does satisfactory work.
- MUSIC 124. CHORUS ½ semester hour.
Session. *Mr. Marsh.*
 Men's Chorus, Women's Chorus, and Mixed Chorus, integrated as one organization. General choral literature, oratorio and liturgical literature. Admission by special permission. Open to all students who can qualify. Required of music majors. Elective credit of ½ semester hour per semester, provided the student is properly registered each semester and does satisfactory work.
- MUSIC 125. SPECIAL ENSEMBLE. For music majors as designated under required ensemble.

THEORY AND MUSICAL LITERATURE

- 0A. MUSIC FUNDAMENTALS
 For students with limited or no technical training in music. The rudiments of music with a preparation for freshman theory the end in view.
- 411, 412. MUSICIANSHIP STUDIES 8 semester hours.
Session. *Miss Stevenson.*
 An integrated course in elementary theory, elementary harmony, and ear training, including sight singing, and melodic, harmonic and rhythmic dictation, together with a study of written and keyboard harmony.
- 214ab. SURVEY COURSE IN MUSICAL LITERATURE 4 semester hours.
Two semesters.
Mr. Tweedy, Mr. Mixson.
Prerequisite: Sophomore standing in music or permission. Students not majoring in music may be admitted by special permission.
 Designed to acquaint the student with the chief periods, phases, and styles in the development of music, and to serve as prerequisite to an advanced course in the history of music.
- 321ab. ADVANCED STUDY OF HARMONY 6 semester hours.
Two semesters.
Mr. Marsh, Mr. Whitlock.
 Beginning with secondary chords of the seventh and continuing through altered chords and modulations, including harmonization of melodies and figured bases. The laboratory hour will be devoted to Keyboard Harmony.
- 222ab. ADVANCED EAR TRAINING AND DICTATION 4 semester hours.
Two semesters. *Mr. Mixson.*
Prerequisite: Music 411, 412.
 Special stress on harmonic and rhythmic dictation, and on sight singing in the various clefs.

320. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
Spring. Mr. Gaines.
Two class hours and one three hour laboratory per week.
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.
225. DICTION 2 semester hours.
One semester. Staff.
Two class hours weekly.
The pronunciation of English and foreign languages, for voice majors and Music Education majors whose applied concentration is in Voice.
- MUSIC 326. ORIENTATION COURSE IN CHURCH MUSIC 3 semester hours.
Fall. Mr. Lewis.
Designed to include necessary fundamentals in the theory of music, together with a study of the musical literature of the church and the building of music programs for church services.
- 231ab. FORMS AND ANALYSIS 4 semester hours.
Two semesters. Miss Stevenson.
Prerequisite: Music 321a, b; 222a, b.
Harmonic and structural analysis of smaller instrumental forms; harmonic and structural analysis of the larger polyphonic and homophonic forms.
- 232ab. THE STUDY OF COUNTERPOINT 4 semester hours.
Two semesters. Mr. Marsh, Mr. Mixson.
Prerequisite: Music 321a, b; 222a, b.
Elementary counterpoint in two, three, and four parts. Motive development and writing of simple two and three part inventions.
- 233ab. ORCHESTRATION 4 semester hours.
Two semesters. Mr. McCorkle, Mr. Breeden.
Prerequisite: Music 321a, b; 222a, b.
Orchestral writing and arranging. Score reading.
- 234ab. ELEMENTARY COMPOSITION 4 semester hours.
Two semesters. Mr. Tweedy.
Two class hours per week.
Prerequisite: Music 321a, b; 222a, b.
Original work in the smaller instrumental and vocal forms.
- 235ab. CHAMBER MUSIC 4 semester hours.
Two semesters. Staff.
Four laboratory hours weekly.
Prerequisite: Junior standing and special permission.
A study of small ensembles, designed to give the student actual performance experience along with a study of the literature.
336. SYMPHONIC LITERATURE 3 semester hours.
One semester. Mr. McCorkle, Mr. Tweedy.
Offered in alternate semesters with Music 337.
Prerequisite: Music 214a, b, and Junior standing. Students not majoring in music, prerequisite Music 214a, b, and special permission.
A study of outstanding examples of orchestral music.

337. OPERATIC LITERATURE 3 semester hours.
Fall. *Mr. Tweedy.*
Prerequisite: Music 214a, b, and Junior standing. Open by special permission to students not majoring in music as an appreciation course in opera, with Music 214a, b, as a prerequisite.
 A study of the music of outstanding representative operas with careful attention to individual repertoire for voice majors.
338. CHORAL LITERATURE 3 semester hours.
One semester. *Mr. Tweedy.*
Prerequisite: Music 214a, b, and Junior standing. Open to students not majoring in music by special permission and with Music 214a, b, as a prerequisite.
 A study of the literature of the oratorio, mass, madrigal, motet, etc., including Protestant church music, with performance participation.
341. REPERTOIRE 3 semester hours.
One semester. *Staff.*
 Two lectures and two laboratory hours weekly.
Prerequisite: Senior standing in applied music and special permission. A special study in the performance literature of various fields of applied music, designed to fit the needs of applied music majors by groups. Performance participation required.
- 342ab. HISTORY OF MUSIC 6 semester hours.
Two semesters. *Mr. McCorkle, Mr. Tweedy.*
Prerequisite: Senior standing, Music 214a, b, and one or more courses in musical literature at the Junior level.
 An advanced course, designed to effect an accurate knowledge of historical data in the development of music and an integration of these facts with the general sociological, philosophical, and literary progress of the race.
243. CONDUCTING 2 semester hours.
Spring. *Mr. Lewis.*
 One class hour and two laboratory hours weekly.
Prerequisite: Junior standing as a music major.
 The technique of the baton, score reading, tone production, handling of the instrumental choirs, and supervised practice in conducting band, orchestra, and chorus.
- 244ab. DOUBLE COUNTERPOINT, CANON, AND FUGUE 4 semester hours.
Two semesters. *Mr. Marsh, Mr. Mixson.*
 Two class hours a week.
Prerequisite: Music 231a, b.
 A study in the writing of the more intricate contrapuntal forms.
- 245ab. COMPOSITION IN THE LARGER FORMS 4 semester hours.
Two semesters. *Mr. Tweedy.*
 Two class hours a week.
Prerequisite: Music 234a, b.
- 246ab. CHAMBER MUSIC 4 semester hours.
Two semesters. *Staff.*
 Four laboratory hours weekly.
Prerequisite: Music 235a, b.
 Additional study of the literature of small ensemble combinations, with performance participation.
- 247ab. ADVANCED ORCHESTRATION 4 semester hours.
Two semesters. *Mr. McCorkle, Mr. Tweedy.*
 Two class hours weekly.
Prerequisite: Music 233a, b, or special permission.

Designed for students doing original composition in the orchestral field, and to produce familiarity with the more complex scoring problems of the modern orchestra.

- 351ab, 352ab. SEMINARS IN MUSICAL LITERATURE 3 semester hours.
Each half course, one semester. Staff.

Three class hours weekly.

Prerequisite: Senior standing and special permission.

Special studies designed to permit students to follow their individual interests.

- 253ab, 254ab. SEMINARS IN MUSICAL LITERATURE on a basis of two semester hours for each course. (Students ordinarily will take not more than one or two such seminars at the undergraduate level. The numberings are offered in order to provide a possibility for the student to pursue fields of specific interest.)

354. PEDAGOGY OF THEORY 3 semester hours.
Fall. Mr. Tweedy.

Three class hours weekly.

Prerequisite: Senior standing, Music 411, 412; 321a, b; 222a, b; 232a, b; and 231a, b, or 233a, b, or 234a, b.

A study of bibliography in the various branches of theory, together with a discussion of teaching methods. The course will embrace an intensive review of the first three years of theoretical work.

- 255ab. ADVANCED COMPOSITION 4 semester hours.
Two semesters. Mr. Tweedy.

Two class hours weekly.

Prerequisite: Music 245a, b, and special permission.

356. HYMNOLOGY 3 semester hours.
Not offered every semester. Mr. Hutton.

A course dealing with the special preparation of students in the literature, the appreciation and selection of hymns, looking to a more profitable coordination of the worship service as a whole.

An elective for students of religion not majoring in music, or by special permission.

MUSIC EDUCATION

- MUSIC 327ab. ELEMENTARY GRADE METHODS 6 semester hours.
Session. Mr. Lewis.

A course designed especially for majors in Elementary Education.

- 339ab. METHODS IN THE ELEMENTARY GRADES 6 semester hours.
Two semesters. Mr. Lewis.

Prerequisite: Junior standing, Music 411, 412; 321a, b; 222a, b; voice 401; piano 400.

Materials, techniques, and procedures, grades one to six inclusive, for teaching music in all of its phases, including creative activities.

348. INSTRUMENTAL METHODS IN THE JUNIOR AND SENIOR HIGH SCHOOL 3 semester hours.
One semester. Mr. Lewis.

Offered alternately with Music 349.

Prerequisite: Same as for Music 339, plus Music 243.

Materials, techniques, and procedures for the conducting of instrumental classes and organizations at the secondary level.

349. VOCAL METHODS IN THE JUNIOR AND SENIOR HIGH SCHOOL 3 semester hours.
One semester. Mr. Lewis.
Prerequisite: Same as Music 348.
 Materials, techniques, and procedures for conducting vocal classes and organizations at the secondary level.

GRADUATE COURSES

661. ADVANCED STUDIES IN MUSICAL LITERATURE 6 semester hours.
Two semesters. Mr. McCorkle, Mr. Tweedy.
Prerequisite: Graduate standing in music.
 Two courses of three semester hours each or one course of six semester hours. Special period studies in the history of music.
662. SPECIAL STUDIES IN MUSICAL LITERATURE 6 semester hours.
Two semesters. Mr. McCorkle, Mr. Lewis.
Prerequisite: Graduate standing in music.
 Two courses of three semester hours each or one course of six semester hours.
663. SEMINAR IN MUSIC EDUCATION 6 semester hours.
Two semesters. Mr. McCorkle, Mr. Lewis.
Prerequisite: Graduate standing in music education.
 Two courses of three semester hours each or one course of six semester hours. A survey of late bibliography and research studies in music education, and of curricula and philosophies with respect to music in the schools.
664. SPECIAL STUDIES IN MUSIC EDUCATION 6 semester hours.
Two semesters. Mr. McCorkle, Mr. Lewis.
Prerequisite: Graduate standing in music education.
 Two courses of three semester hours each, or one course of six semester hours.
665. THESIS COURSE 6 semester hours.
Two semesters. Mr. McCorkle.
 Conforming to the requirements for research as set forth by the Graduate School.

RATES OF TUITION

Music

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

	Fall	Spring
Piano, Miss Bailey.....	\$72.00	\$72.00
Piano, Mrs. Martin.....	72.00	72.00
Piano, Mr. Mixson.....	72.00	72.00
Piano, Mrs. McCorkle.....	72.00	72.00
Piano, Miss Tillet.....	90.00	90.00
Preparatory Piano, Miss Patterson.....	40.00	40.00
Voice, Mr. Brigham.....	63.00	63.00
Voice, Mr. Faguy-Cote.....	72.00	72.00
Voice, Mrs. Neely.....	54.00	54.00
Violin, Mr. McCorkle.....	72.00	72.00
Violin, Mr. Morris.....	72.00	72.00
Violin, Mr. Whitlock.....	72.00	72.00
Violin and Viola, Mr. Whitlock.....	72.00	72.00
Preparatory Violin, Miss Inskeep.....	40.00	40.00
Violoncello, Mr. Ziegler.....	72.00	72.00
Organ, Mr. Marsh.....	72.00	72.00
Organ, Mrs. Jeffus (two one-hour lessons).....	72.00	72.00
Wind Instruments, Mr. Breeden, Mr. Lewis.....	54.00	54.00

Single lessons, \$2.50 per lesson.

	Fall	Spring
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Fee for use of Practice Rooms:

For all students enrolled for applied music, and living in a dormitory or using T. C. U. practice rooms.....	\$ 3.00	\$ 3.00
Organ rental, 50c per hour.		
Private Lessons in Class Subjects, 3 s. h. basis.....	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.

DEPARTMENT OF SPEECH-DRAMA

Professor, Lew D. Fallis
Associate Professor, Walther Volbach
Graduate Assistant, Ann Barham
Teaching Assistant, Grada Lindsay
Student Assistant, James E. Hays

The Bachelor of Arts degree with a major in Speech-Drama is offered through the Add-Ran College of Arts and Sciences. (See page 82.) Courses in speech are listed there. Some of these courses may be substituted on the professional degree described below, with the consent of the head of the department. Some of the dramatic and radio courses described below may be elected on a speech major.

It is the purpose of this Department also to offer as a professional course, the Bachelor of Arts degree in Speech-Drama, through the School of Fine Arts. The curriculum will include a minimum of 60 hours of work outside the department, the requirements for which are the same as those for the Bachelor of Arts degree, except that Physics 320 is substituted as the science requirements. A maximum of 60 hours may be taken in Speech-Drama.

SUGGESTED COURSES BY YEARS

<i>Freshman Year</i>		<i>Junior Year</i>	
Speech-Drama 315ab	6	Speech-Drama 321	3
Speech-Drama 318ab	6	Speech-Drama 322	3
English 311ab	6	Speech-Drama 334ab	6
Foreign Language 321ab.....	6	Speech-Drama 337ab	6
Social Science 312ab.....	6	Academic Electives	12
<i>Sophomore Year</i>		<i>Senior Year</i>	
Speech-Drama 327ab	6	Speech-Drama 340ab	6
Speech-Drama 328, 329.....	6	Speech-Drama 341	3
English, 324ab	6	Speech-Drama 342	3
Religion, 320, 330.....	6	Speech-Drama 355ab	6
Psychology 321	3	Academic Electives	12
Physics 320	3		

315ab. VOCAL AND PANTOMIMIC TRAINING 6 semester hours.
Staff.

Introductory course in Acting designed to establish through exercises and problems the elemental conditional responses for poise and for the production of free, open, flexible tone basic to vocal modulations. Experience in acting and vocal interpretation on the stage.

317. PRACTICAL SPEAKING 3 semester hours.
Fall. Staff.

This course is for those who wish to master the elements for public speech for business and practical use in professional careers.

318a. FUNDAMENTALS OF VOCAL INTERPRETATION 3 semester hours.
Winter. Staff.

For majors and minors in Liberal Arts and Fine Arts. This course is designed to lay broadly and deeply the foundations for the most thorough training for artistic vocal interpretation for both stage and platform. There will be sections for individual instruction.

318b. VOICE AND PHONETICS 3 semester hours.
Spring. Staff.

Analysis and correct production of all the individual sounds of spoken English. Study of the International Alphabet to gain an understanding of the correct phonetic sounds of English. Students get practice in speaking from the platform.

321. RADIO TECHNIQUE 3 semester hours.
Staff.
Fall.
Prerequisite: Three hours in speech with a "B" average, or permission of Speech Department.
 Fundamentals of radio broadcasting. Non-technical analysis of program types with particular attention to commercial and educational programs. Experience in planning and constructing and presenting original features; also training announcing and speaking will be included.
322. RADIO READING AND DRAMATIC STUDIES 3 semester hours.
Staff.
Spring.
Prerequisite: Radio Technique 321.
 Studies in the technique and practice of presenting readings, original sketches and adaptations of stories and plays on the radio.
- 327ab. DRAMATIC PRODUCTION 6 semester hours.
Staff.
 The phases and principles of a production. The art of directing. Theory and execution.
328. COSTUME DESIGNING AND MAKE-UP 3 semester hours.
Staff.
 Costuming classical and modern plays. How to make-up straight and character parts. Practical application including laboratory work.
329. STAGE CRAFT 3 semester hours.
Staff.
 Lectures and laboratory work. Designing settings. Building of model sets. Studying productions of classical and modern plays.
- 334ab. ADVANCED VOCAL INTERPRETATION 6 semester hours.
Staff.
Prerequisite: 324 with a "B" average.
 Study of imagination and the principles of art as applied to vocal interpretation of literature. Course 334 is basic to platform art.
- 337ab. HISTORY OF STAGE AND THEATRE 6 semester hours.
Staff.
 Growth and development and interrelation of the theatre and the stage. For students who have taken work in directing and play production.
- 340ab. ADVANCED STAGE CRAFT AND PRODUCTION 6 semester hours.
Staff.
 Psychology of the Theatre and modern theories of play production. Aesthetic principles, lectures, reading reports, and laboratory work.
341. SEMINAR AND ADVANCED RADIO TECHNIQUES 3 semester hours.
Staff.
Fall.
 Writing of radio dramas. Technique of plot construction and character creation. Senior standing and permission of head of the department.
342. SEMINAR IN CURRENT DRAMA PRODUCTION 3 semester hours.
Staff.
Spring.
 Study of the present day drama with the aim of producing the most significant plays of the current stage. Senior standing and permission of the head of the department.
- 152ab. SPEECH WORKSHOP 2 semester hours.
Staff.
 Experimentation in recording as a method of studying speech objectively. This course will be open to seniors or by permission from the instructor of speech.

253. SEMINAR IN PHONETICS 2 semester hours.
Spring. *Staff.*
 This course is an attempt to transcribe the elemental sounds of different languages into the International Phonetic Language, with the purpose of mastering the various dialects for the stage. Permission of head of department required.

- 354ab. PLATFORM ART 6 semester hours.
Session. *Staff.*
 Nature of platform art as differentiated from stage art. The study of the story as the elemental form of literature for the platform. Other forms of literature are interpreted from the platform, including drama or impersonation. There are two class hours and one half-hour private lesson each week.
Offered 1947-1948.
Extra Tuition: Those paying full literary tuition will pay \$25.00 per semester for this course; those not carrying full literary tuition will pay \$50.00 per semester extra for this course.

- 355ab. DRAMATIC THINKING. ADVANCED ACTING 6 semester hours.
Staff.
 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 action and tone in coordination with the symbolic language of words. Study of the technique of acting.

GRADUATE COURSES

- 356ab. RESEARCH PROBLEMS IN SPEECH-DRAMA
 661ab. SEMINAR IN SPEECH-DRAMA
 662ab. SPECIAL STUDIES IN SPEECH-DRAMA
 663ab. RESEARCH PROBLEMS IN DRAMA

GRADUATE SCHOOL

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean of Brite College of the Bible.
- JOHN LORD, B. A., M. A., Ph. D.
Dean of the Graduate School, Professor of Government.
- JOSIAH H. COMBS, B. A., Docteur de l'Université de Paris
Professor of Modern Languages.
- 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.
Professor of Biology.
- FRANK WOODALL HOGAN, B. S., M. S.
Professor of Chemistry.
- CORTELL K. HOLSAPPLE, B. A., M. A., B. D., Ph. D.
Dean of the Evening College, Professor of Philosophy.
- THOMAS SMITH MCCORKLE, B. M., M. A., Ph. D.
Dean of the School of Fine Arts, Professor of Music Education and Musicology.
- MABEL MAJOR, B. A., B. S., M. A.
Professor of English.
- JEROME MOORE, B. A., M. A., Ph. D.
Dean of College of Arts and Sciences, Professor of Spanish.
- JOSEPH MORGAN, B. A., M. A., Ph. D.
Professor of Physics
- 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.
- THOS. F. RICHARDSON, B. S., M. S., Ph. D.
Professor of Psychology and Director of Student Personnel.
- GAYLE SCOTT, B. A., M. S., Dr. es Sc.
Professor of Biology and Geology.
- RAYMOND A. SMITH, B. A., M. A., B. D., LL. D.
Dean of the School of Education, Professor of Education
- ELLIS M. SOWELL, B. S., M. B. A., Ph. D.
Dean of the School of Business, Professor of Accounting.
- ROBERT FREDERICK WEST, B. A., B. D., Ph. D.
Professor of Religion
- *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.

*Deceased November 30, 1945.

COMMITTEES

Graduate Council: Dean Lord, Chairman.

Professors Hammond, R. A. Smith, Gayle Scott, Herbert R. Mundhenke, Cortell K. Holsapple.

Curriculum Committee: Dean Lord, Chairman.

Professors R. A. Smith, Willis G. Hewatt, T. Smith McCorkle, Josiah Combs.

Examining Committee: Dean Lord, Chairman.

Students Major and Minor Professors, Faculty Representative.

The President of the University is an ex-officio member of all committees.

ADMISSION

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

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

REGISTRATION

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

PREREQUISITES

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

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

CANDIDACY

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

DEGREE

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

weeks following the student's acceptance to candidacy; (2) the thesis material must be gathered and the thesis developed under the guidance of the major professor; (3) the student must show ability to do careful research work and to make use of available source material; (4) 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. (5) A working knowledge of one foreign language, the equivalent of twelve semester hours. The particular language required will be determined by the major professor. For the requirements for other advanced degrees see the School of Education, the School of Business, and the School of Fine Arts.

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 Graduate School. 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. The rates are the same as for undergraduate work.

COURSES OF INSTRUCTION

Courses listed below may carry graduate credit. Graduate courses are numbered in the 50s and above. A few courses numbered in the 40s may be credited toward the Master's degree on advice of the Dean of the Graduate School. Description of the courses will be found in the College of Arts and Sciences section of the catalogue.

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

ART

- 350-351. Seminar in Art Education
- 360-361. Graduate Seminar in Art

BIOLOGY AND GEOLOGY

- 050. Assigned Problems in Biology
- 052. Assigned Problems in Geology
- 355. Geological Drafting and Projection

BUSINESS ADMINISTRATION

- 350. C. P. A. Review
- 351. C. P. A. Review, Second Course
- 660. Thesis Seminar
- 352. Seminar in Business Administration Accounting
- 360. Problems in Business Policies and Management
- 361. Problems in Commerce, Industry and Finance
- 351. Government Regulations of Business

CHEMISTRY

- 351. Qualitative Organic Analysis
- 352. Organic Synthesis
- 053. Special Problems
- 254. Colloids

ECONOMICS

- 660. Thesis Seminar
- 361. Current Economic Problems
- 362. Contemporary Economic Thought

EDUCATION

- 350. Supervision of Instruction
- 351a. Elementary School Administration
- 351b. Education Administration (High School)
- 352a. Reading in the Modern Elementary School
- 353. General School Administration
- 354. Philosophy of Education
- 355a. Curriculum Construction in the Elementary School
- 356ab. Advanced Educational Psychology
- 357. Interrelation of the Social Sciences
- 359. Educational and Vocational Guidance in High School
- 660. Thesis Seminar
- 361ab. Principles and Techniques of Elementary School Instruction
- 362ab. Survey of Educational Methods
- 364. Seminar in Educational Administration
- 365ab. The Junior College, Its Development and Method
- 366ab. Seminar in Educational Problems
- 367. Extra-Curricular Activities in Secondary Schools
- 368. Emotion and Conduct in Adolescence
- 352b. Arithmetic in the Modern Elementary School
- 357a. Measurement and Evaluation in Elementary Education
- 363. Seminar in Secondary Education

ENGLISH

- 353a. Milton
- 357a. Chaucer
- 660. Thesis Seminar
- 355b. Modern Criticism

FOREIGN LANGUAGES

- 352ab. History of the French Language
- 351ab. Seminar in Spanish
- 354ab. Seminar in French

GOVERNMENT

- 350. Seminar in International Law
- 660. Thesis Seminar
- 351. Seminar in Contemporary Political Thought
- 362. Seminar in Contemporary Political Thought

HISTORY

- 353. Hispanic-American History, Colonial Period
- 354. Hispanic-American History, Republican Period
- 660. Thesis Seminar
- 365. Seminar in Hispanic American History
- 366. Seminar in Anglo-American History
- 355. Contemporary Civilization
- 356. History of the Foreign Relations of the United States

MUSIC

- Theory and Musical Literature: Course Nos.:
351, 352, 253, 254, 354, 255, 356.
- Music Education: Course Nos.:
661, 662, 663, 664, 665.

PHILOSOPHY

- 350ab. Advanced Philosophical Studies
- 351ab. Seminar in Contemporary Philosophy
- 660. Thesis
- 354. Philosophy of Education

PHYSICS

- 050. Assigned Problems in Physics
- 051. Special Problems in Theoretical Physics

RELIGIOUS EDUCATION (See Brite College of the Bible Catalogue)

SEMITICS (See Brite College of the Bible Catalogue)

SOCIOLOGY

- 350. Sociology of Religion
- 352. History of Social Philosophy
- 353. Advanced Principles of Sociology
- 355. Sociology of Communication
- 161, 262, 363—Research in Special Sociological or Social Problems
- 660. Thesis

SPEECH-DRAMA

- 353. Seminar in Phonetics
- 355. Dramatic Thinking—Advanced Acting
- 152. Speech Workshop

Note: A limited number of courses numbered in the 40s may carry graduate credit provided the student makes definite arrangements with the graduate school ahead of time.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1945-1946

The following had the degree specified conferred upon them:

CLASS OF JUNE 25, 1945

MASTER OF ARTS

Adams, Bertie E.	Fort Worth	McKown, Orville G.	Fort Worth
Banker, Wanda Armstrong	Dallas	Martin, Othol H.	Fort Worth
Bradford, Margaret Sidney	Fort Worth	Patrick, Adymae	Fort Worth
Deweese, Mrs. Pearl	Fort Worth	Patrick, Anne	Dallas
Dominy, Edith	Fort Worth	Roberts, Noel Marcus	Fort Worth
Gause, Mrs. Bess Shipe	Fort Worth	(In Absentia)	
Green, Joseph Franklin	Fort Worth	Stimson, Troy Arbrey	Fort Worth
Lutz, Louis	Woodsboro	Vanlandingham, Gerald D.	Weatherford

DOCTOR OF DIVINITY, HONORARY

Grafton, Warren	Kansas City, Mo.	Henson, Elmer D.	San Angelo
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DOCTOR OF LAWS, HONORARY

Daniel, Milton E.	Breckenridge
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BACHELOR OF ARTS

Allen, Robert Eugene	Syracuse, N. Y.	Journey, Mary Helen	Fort Worth
Aucoin, Lois Mae	Fort Worth	King, Ruth Ann	Savage, Maryland
Bennion, Mervyn Sharp, Jr.	Salt Lake City, U.	McGown, Caroline	Fort Worth
Billingsley, Helen Bond	Fort Worth	(In Absentia)	
Billington, Elizabeth Jo	Fort Worth	Matheny, Robert Duane	Long Beach, Calif.
Breedon, Leon	West Falls	Moore, Paul Davis	Altoona, Pa.
Brown, Flora Bell	Indianapolis, Ind.	Nabours, Winifred Ann	Fort Worth
Brown, James Yager	Indianapolis, Ind.	(With Distinction)	
Buckeridge, Beatrice	Fort Worth	Nies, Dorothy Katherine	Fort Worth
Cain, Gladys Ruth	Fort Worth	O'Neill, Madge	Fort Worth
(With Distinction)		Patterson, Patricia Ann	Fort Worth
Carlock, Fred W.	Fort Worth	(With Distinction)	
Carmichael, Marguerite Virginia,		Payne, Nettie Bennett	Chehalis, Wash.
	Jackson, Miss.	Peery, Lou Ann	Fort Worth
Coad, D. Merwin	Fort Worth	Richardson, Dearn D.	Fort Worth
Conner, George Manion	Fort Worth	Robertson, Alla Winston	Fort Worth
Crow, James Frank, Jr.	Fort Worth	Seely, Olin Thomas	Fort Worth
Dunham, Nancy Catherine	Fort Worth	Sheinberg, Gloria	Fort Worth
Elliott, Annelle	Fort Worth	Shifflett, Frances Elaine	Fort Worth
(With Distinction)		(With Distinction)	
Gilbert, Betty Jane	Fort Worth	Slay, Mary Lou	Rhame
Hanley, Dolores Lafferty	Fort Worth	Stanley, Hattie Lee	Fort Worth
Harwood, Mary Louise	Fort Worth	Thomas, Nellie Frances	Fort Worth
(In Absentia)		Thompson, John	Readstown, Wis.
Hinson, Gardner Edward, Jr.	Columbia, S. C.	Towery, Roy E.	Fort Worth
Holder, Christine	Sulphur Springs	Walton, Janetha June	Fort Worth
Horan, Margaret Ruth	Fort Worth	(With Distinction)	
Jackson, Vivian Beth	Sherman	Willoughby, Robert J.	Oklahoma City, Okla.
Jennings, Polly Gean	Fort Worth	Woodbury, Jane	Fort Worth

BACHELOR OF SCIENCE IN COMMERCE

Cargill, William Lonnie	Dallas	Hill, Shirley Faye	Fort Worth
Gardner, Joan Olivia	Fort Worth	McKillip, Noble Edward	Fort Worth
Groover, Nell Wallis	Fort Worth	Pryor, Lindley Brazelton	Palestine
Haasis, Betty Jean	Galveston	Sinex, Frances Fleming	Fort Worth

BACHELOR OF SCIENCE IN EDUCATION

Brooks, Janice Maxwell	Fort Worth	Morgan, Barbara Patton	Rotan
Brown, Mary Lou	Fort Worth	Pack, Marjorie Young	Fort Worth
Hanrahan, Joleen	Fort Worth	Piercey, Anna Ruth	Fort Worth
Lennard, Annie Jeanne	Lufkin	(In Absentia)	

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Jordan, Corinne	Fort Worth	Slover, Nancy Tanner	Dallas
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REGISTER OF GRADUATING CLASSES FOR SESSION OF 1945-1946

The following had the degree specified conferred upon them:

CLASS OF AUGUST 28, 1945

BACHELOR OF DIVINITY

Tatsch, Rudolph Charles..... Fort Worth

MASTER OF ARTS

Austin, Willie C.....	Fort Worth	Oliphant, Mrs. Etta Mae Lusk.....	Fort Worth
Green, Natalie Rogers.....	Fort Worth	Price, Mrs. Effie Atkins.....	Fort Worth
Lewis, Leon D.....	Italy	Race, Mrs. Lila B.....	Fort Worth
Morrison, Oakley Thomas.....	Fort Worth	Royal, Essie Melrose.....	Fort Worth
Nelson, Hazel.....	Fort Worth	Walvoord, John F.....	Fort Worth

BACHELOR OF ARTS

Blackwell, Betty Jean.....	Fort Worth	Kirk, Laura Jeanette.....	McKinney
Bowers, Johnie Ruth.....	Fort Stockton	(With Distinction)	
Carrington, Juanita.....	Dallas	Kraft, Dorothy Lea.....	Fort Worth
Carter, Mary Gene.....	Beeville	McCallum, James Harlan.....	Pasadena, Calif.
Cavender, Betty Ann.....	Fort Worth	(In Absentia)	
Conkling, William.....	Midland	McElroy, Jane.....	Mobile, Ala.
Finegan, John Rooney.....	Fort Worth	(In Absentia)	
Glasscock, Elizabeth.....	Pecos	Owens, Emery Earl.....	Fresno, Calif.
Glasscock, Sherley.....	Pecos	Pickens, Max Helen.....	White Deer
Hartis, Colleen Muriel.....	Baytown	Smith, Latelya Bess Covey.....	Fort Worth
		Wood, Ponder Elene.....	Nocona

BACHELOR OF SCIENCE IN COMMERCE

Barkow, Evelyn Gracy.....	Fort Worth	Morrison, Jane Oakley.....	Fort Worth
Bender, Maxine.....	Panhandle	Walsh, Yvonne.....	Dallas
Crutchfield, William James.....	Fort Worth	Weldon, Bonnie B.....	Fort Worth
(In Absentia)		Wiech, Bonnie Jean.....	Longview
McClellan, Josephine.....	Gatesville		
(With Distinction)			

BACHELOR OF SCIENCE IN HOME ECONOMICS

Banta, Anna Rae..... Fort Worth Cobb, Betty Lou..... Texarkana, Texas

BACHELOR OF SCIENCE (PRE-MEDIC)

Engler, Joseph I..... Fort Worth Holsapple, Cortell King, Jr..... Fort Worth
(In Absentia) (With Distinction) (In Absentia)

BACHELOR OF SCIENCE IN EDUCATION

Holland, James Harvey.....	Midlothian	White, Ruth Marie.....	Lufkin
Roberts, Ruth Hardy.....	San Antonio	Yancey, Betty Williamson.....	Grapevine
(With Distinction)	(In Absentia)		

BACHELOR OF ARTS IN MUSIC

Forrester, Dorothy Mae.....Waynesboro, Tenn.

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1945-1946

The following had the degree specified conferred upon them:

CLASS OF OCTOBER 25, 1945

BACHELOR OF DIVINITY

Gentry, Lewis Sloan, Sr.	Sulphur Springs	Raley, Coleman LaVan	Rosebud
Malotte, Charles Arthur	Cardin, Okla.		

COMMISSIONS AS CHAPLAINS IN THE UNITED STATES NAVY

Malotte, Charles Arthur	Cardin, Okla.	Raley, Coleman LaVan	Rosebud
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-MASTER OF ARTS

Anderson, Mabel Davis	Fort Worth	Maxey, Lyla Jean Stephens	Fort Worth
Green, Mary Louise	Fort Worth	Pickens, Frankie	Fort Worth
Griffith, Blanche Harrell	Fort Worth	Royal, Emma Matice	Fort Worth
Hallaran, Nona Marie	Fort Worth	Smith, Alice	Fort Worth
Lucas, Weldon M., Sr.	Fort Worth	Smith, Mrs. Garie M.	Fort Worth
(In Absentia)		West, Benjamin F.	Fort Worth
Maddalun, Daniel A.	Fort Worth		

BACHELOR OF ARTS

Abell, Mary Annee	Houston	John, Jeannette	Fort Worth
Armstrong, Alta Lee	Abilene	(With Distinction)	
Barnard, Nancy Ellen	New Orleans, La.	McGonagill, Bettymae	Fort Worth
(With Distinction)		McKennon, Margaret	Waxahachie
Cobb, Millicent Louise	Fort Worth	Mack, Raymond D.	Fort Worth
Cole, Ferol Jean	Fort Worth	Schmuck, Betty Jean	Little Rock, Ark.
Dyer, Norman D.	Dallas	Tevis, Sadie Beth	Burkburnett
Elliott, Nina John	Fort Worth	Weaver, Phyllis	Fort Worth
(With Distinction)		Wills, Bill B.	Fort Worth

BACHELOR OF SCIENCE IN COMMERCE

Turner, Ruth Marrs	Atoka, Okla.
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BACHELOR OF SCIENCE IN HOME ECONOMICS

Davis, Patsy Stanley	Port Arthur
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BACHELOR OF SCIENCE (PRE-MEDIC)

Bowden, Ben Wanslee	Munday
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BACHELOR OF SCIENCE IN EDUCATION

Boaz, Cleo Martha	Bridgeport	Garner, Ovela Fay	Navasota
Cunningham, Roy Randolph	Fort Worth	Hitt, Jacqueline Carroll	Handley
Duckworth, Gean Avis	Wichita Falls		

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Henderson, Nan Elayne	Shreveport, La.
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BACHELOR OF MUSIC EDUCATION

Baumgardner, Fred D.	Fort Worth
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BACHELOR OF ARTS IN MUSIC

Wooten, Ernestine Alice	Fort Worth
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REGISTER OF STUDENT BODY FOR 1945-1946

Latest re-classification was made after the winter trimester registration was completed in November, 1945. New registrants for spring trimester not included.

KEY TO SYMBOLS

- 1—Freshman
- 2—Sophomore
- 3—Junior
- 4—Senior
- 5—Graduate
- 6—Post Graduate
- 7—Special
- 8—Individual Approval

- bus—School of Business
- fa—School of Fine Arts
- ed—School of Education
- la—Add-Ran College of Arts & Sciences
- ccb—Brite College of the Bible
- gr—Graduate School
- ec—Evening College
- V12—Navy V-12 Unit

Abbate, Cosimo Dominick, 1, V12	Pueblo, Colo.	Baird, Betty, 7, fa	Fort Worth
Abell, Betty Claire, 4, la	Fort Worth	Baker, Davis Ray, 1, ec	Crowley
Abell, Mary Annee, 4, la	Houston	Baker, Elizabeth, 2, la	Fort Worth
Abernathy, Patricia Ann, 1, la	Fort Worth	Baker, Francis M., 1, ed	Odessa
Abington, W. H., 2, la	Fort Worth	Baker, Hugh, 5, ccb	Fort Worth
Able, Roy T., 1, bus	Fort Worth	Baker, Jessie Lewis, 1, bus	Fort Worth
Aboussie, Katharine, 1, bus	Vernon	Baker, Mrs. Leslie H., 6, la	Fort Worth
Abston, Laverne J., 1, ec	Fort Worth	Baker, M. J., 1, la	Mt. Belview
Acers, Daisy S., 1, ec	Fort Worth	Baker, Ruth L., 1, ec	Fort Worth
Ackerman, Edgar F., 1, V12	Doobs Ferry, N. Y.	Baker, Vivian H., 1, ec	Fort Worth
Adams, Eula W., 8, la-ec	Fort Worth	Ball, Patsy D., 1, ec	Fort Worth
Adams, Frank Davis, 1, la	Fort Worth	Balthrop, Lloyd Kenneth, 6, la	Fort Worth
Adams, Genevieve L., 2, la	Fort Worth	Banner, Edward Alexander, 8, ec	Fort Worth
Adams, Janice, 7, fa	Fort Worth	Bannon, John Joseph, Jr., 1, ec	Fort Worth
Adams, Margaret, 6, la-ec	Fort Worth	Banta, Anna Rae, 4, la	Fort Worth
Adams, Pat, 3, la	Fort Worth	Banuelos, Louis A., 1, la	Fort Worth
Adams, Rosemarie, 1, fa	Fort Stockton	Barbati, Christopher, 1, la	Bristol, Conn.
Adkins, Marjorie, 2, la	Little Rock, Ark.	Barclay, William, 5, gr	Fort Worth
Akin, Charles, 2, ed	Fort Worth	Bardfield, Norman Ronald, 2, V12	Los Angeles, Calif.
Albright, Ouida D., 2, bus-ec	Fort Worth	Bardfield, Stanley R., 2, V12	Los Angeles, Calif.
Aldrich, William Herbert, 1, bus	Fort Worth	Barfield, Jane, 1, la	Fort Worth
Aldridge, Doris, 1, la	Houston	Barham, Ann, 5, gr	Fort Worth
Aldridge, Marjorie, 2, la	Houston	Barham, Jane, 2, la	Fort Worth
Alexander, Jo Ann, 2, la	Plainview	Barker, Alvin, 3, la	Fort Worth
Alexander, Johnnie, 1, la	Fort Worth	Barker, Philip James, 1, la	Fort Worth
Alexander, Joyce, 1, fa	Fort Worth	Barkow, Mrs. Evelyn, 4, bus	Fort Worth
Alford, Frantz Grove, 5, ccb	Fort Worth	Barling, Walter, 1, la	Fort Worth
Allen, Doris Jean, 1, la	Fort Worth	Barlow, E. C., 6, ec	Fort Worth
Allen, Howard A., 5, gr-ec	Dallas	Barnard, Nancy, 4, la	New Orleans, La.
Allen, Pat, 2, la	Fort Worth	Barnes, Annie Mae, 2, la	Everman
Allen, Velma F., 1, ec	Fort Worth	Barnes, Charles Ray, 8, ec	Fort Worth
Allen, William M., 2, fa	Fort Worth	Barnes, Francis Earl, 4, la	Fort Worth
Allison, Roberta, 2, la	Fort Worth	Barnett, James Aaron, 1, ec	Cleburne
Almy, Earle Vaughn, 8, bus-ec	Fort Worth	Barnett, Joann, 1, la	Fort Worth
Ambrose, Betty, 3, fa	Fort Worth	Barney, Mary Louise, 1, ec	Fort Worth
Ambrose, Joseph D., 3, la	Fort Worth	Barratt, Ernest S., 3, V12	North Charleroi, Pa.
Amis, Clarence Van, 4, bus	Fort Worth	Barrier, Charlotte, 1, fa	Fort Worth
Anderson, Carl G., 3, la	Fort Worth	Barrier, Mary, 3, la	Dallas
Anderson, Guy R., 1, la	Fort Worth	Barrow, Gwendolyn, 3, la	Graham
Anderson, Harvey A., 1, fa	Fort Worth	Barse, Robert, 1, fa	Fort Worth
Anderson, Horace, 1, bus	Fort Worth	Barton, Elizabeth, 3, ed	Fort Worth
Anderson, Judith E., 7, fa	Fort Worth	Barton, Silas R., 1, V12	Creighton, Neb.
Anderson, Mabel Davis, 5, gr	Fort Worth	Barton, William L., 2, bus	Fort Worth
Anderson, Natalie Mitzi, 2, la	Galveston	Bartosh, Walter Lad, 1, V12	Granger
Anderson, Shirley, 2, la	Lufkin	Bartsch, Vernon L., 3, V12	Salem, Ore.
Anderson, W. S., 1, V12	St. Paul, Minn.	Bass, Jack Wilson, 1, ed	Orange
Andrews, William L., 1, la	Fort Worth	Bassinger, Lee, 4, ec	Fort Worth
Armstrong, Alfred Dail, 1, ec	Fort Worth	Batdorff, Donald Howard, 3, ec	Fort Worth
Armstrong, Alta Lee, 4, la	Fort Worth	Bates, Jacqueline Maurice, 1, ec	Fort Worth
Armstrong, Carl D., 2, bus	Fort Worth	Batts, Bert J., 2, V12	Houston
Armstrong, Frances Janet, 6, ec	Fort Worth	Baugh, Douglas, 1, la	Rule
Armstrong, Louise, 3, bus	Hebbronville	Baugh, Marvin H., 3, ec	Fort Worth
Arnett, Thomas S., 8, ec	Fort Worth	Baumgardner, Fred D., 4, fa	Fort Worth
Arnold, Bertha Lois, 8, ec	Fort Worth	Baxter, Lynita, 2, ec	Fort Worth
Atherton, Tom, 1, ed	Fort Worth	Baze, Betty, 4, bus	Mason
Atwood, George W., 1, la	Fort Worth	Beach, Arthur Guy, 1, V12	Akron, Ohio
Ausburn, Paul, 1, la	Fort Worth	Beal, Betty Jo, 2, bus	Fort Worth
Ausmus, Claude Edwin, 8, ec	Fort Worth	Beall, Billye, 2, fa	San Angelo
Austin, Dorothy Mae, 1, ec	Fort Worth	Bean, C. Jack, 1, la	Fort Worth
Austin, Willie C., 5, gr	Fort Worth	Bear, Carl Ursel, 3, ec	Fort Worth
Avinger, Bob, 1, la	Fort Worth	Beaty, Samuel Paschal, 6, ec	Fort Worth
Babb, Annie Walles, 5, gr-ec	Weatherford	Beck, Gloria M., 1, ec	Fort Worth
Bacon, John L., Jr., 2, V12	Santa Clara, Calif.	Becker, Ellen, 4, ed	Kaufman
Bagby, Harold Howard, 8, ec	Fort Worth	Beckman, Edith H., 8, ec	Smithfield
Bailey, Dorothy Jane, 1, bus	Goose Creek	Beckman, Honora M., 8, ec	Smithfield
Baird, Arthur, 7, fa	Fort Worth		

REGISTER OF STUDENT BODY—Continued

Beckmann, Gordon H., 1, ec	Fort Worth	Boyd, Hubert E., 6, la-ec	Fort Worth
Bednar, Mary Elizabeth, 8, ec	Fort Worth	Boyer, Verne Everett, 1, ec	Fort Worth
Beene, William Ray, 8, ec	Fort Worth	Boyle, Hugh James, Jr., 1, bus	Fort Worth
Bellev, William Howard, 5, gr	Graford	Boyle, Kenneth R., 3, la	Arlington
Bell, Dorothy E., 3, bus	Fort Worth	Boynton, James Wesley, 1, fa	Houston
Bell, Irma F., 6, la	Fort Worth	Brachman, Marilyn, 7, fa	Fort Worth
Bell, Jane, 2, la	Fort Worth	Bradford, Betty June, 3, la	Fort Worth
Bell, Mary L., 1, la	Fort Worth	Bradley, Jimmie Jo, 1, la	Weatherford
Bell, Patsy Ruth, 1, la	Fort Worth	Bradshaw, Norman, 1, la	Fort Worth
Bell, William Sterling, 3, V12	Austin	Bragg, Ethel Ashby, 2, ed	Fort Worth
Bellah, Adrian, 1, bus	Fort Worth	Braly, Burton Edward, 4, V12	Buffalo, Okla.
Belmont, Mary B., 8, ec	Fort Worth	Braswell, Christine, 2, la	Shreveport, La.
Beit, Walter Lee, 1, ec	Fort Worth	Breeden, Billy Joe, 1, fa	Fort Worth
Bender, Maxine, 4, bus	Panhandle	Breeden, Leon, 5, gr	Fort Worth
Bender, Paul, 5, bcb	Fort Worth	Brentzel, Virginia, 4, la	Fort Worth
Bender, Paula, 7, fa	Fort Worth	Brewer, Cyrus F., 5, gr	Fort Worth
Bendetti, Grace K., 8, ec	Fort Worth	Brewer, Marcia G., 6, la	Fort Worth
Bendetti, Louise Ozell, 3, ec	Fort Worth	Brewer, Mary E., 2, bus	Fort Worth
Bengston, Ann, 3, la	Fort Worth	Bridges, Glen Alma, 2, la	Fort Worth
Bennett, Frances Alton, 1, fa	Fort Worth	Bridges, Lawrence W., Jr., 1, la	Hereford
Bennett, Jerry, 7, fa	Fort Worth	Bridges, Norma Jean, 2, ed	Amarillo
Bennington, Carol Ann, 1, ec	Fort Worth	Bridges, Doris J., 3, fa	Fort Worth
Benoit, Doris Helen, 1, ec	Fort Worth	Bright, Martha, 4, bus	Cleburne
Benoit, Patricia Eloise, 2, ec	Fort Worth	Brightwell, Douglas, 1, ed	Alvin
Bentley, L. O., 2, la	Fort Worth	Brin, Selma, 5, gr	Fort Worth
Benton, Betty, 3, fa	Rusk	Brisco, Charles C., Jr., 2, V12	Santa Ana, Calif.
Benton, Gerald, 1, la	Fort Worth	Bristol, Albert S., 3, la	Fort Worth
Benzon, Clarence George, 1, la	Fort Worth	Bristol, Lois, 1, la	Marfa
Berner, J. Regis, 1, ec	Fort Worth	Bristol, Marion Jean, 3, bus	Fort Worth
Bernhardt, B. G., 3, V12	Omega, Okla.	Bristol, Mary Louise, 1, la	Fort Worth
Bernhardt, Carol F., 1, V12	West Newton, Mass.	Bristol, Ray, 1, la	Marfa
Berry, Anne LaVerne, 4, la	Fort Worth	Brockles, Elaine, 1, fa	Dallas
Berry, Beverly, 4, la	Fort Worth	Brockman, Victor, 1, bus, ec	Fort Worth
Berry, Bland R., 2, bus	Fort Worth	Bronson, Gerald, 7, fa	Fort Worth
Bickford, Mary Blanche, 1, bus	Lufkin	Bronson, Jack, 7, fa	Fort Worth
Bierman, Gus, 3, ed	Fort Worth	Brooke, Paul C., 2, la	Fort Worth
Bierman, W., 8, ec	Fort Worth	Brooks, Betty Johnson, 3, la	Fort Worth
Bigbie, Claud Richard, 1, V12	Denver City	Brooks, Estelle Justus, 6, la	Fort Worth
Bigby, Mary Lynne, 2, fa	Fort Worth	Brooks, Jan Elaine, 2, la	Fort Worth
Biggers, Jacqueline, 1, ec	Fort Worth	Brooks, June Mary, 3, fa	Fort Worth
Biggers, Millegene, 1, ec	Fort Worth	Brooks, Murray C., 1, bus	Fort Worth
Bijak, Julian Leroy, 1, ec	Wichita Falls	Brooks, Norman Glenn, 1, bus	Wylie
Billington, Mildred, 7, fa	Fort Worth	Brous, Marion Wilson, 4, V12	Fort Worth
Bingham, Joan, 1, la	Fort Worth	Brousseau, Eugene Vincent, 1, bus	Fort Worth
Binnion, Mary Ann, 7, fa	Fort Worth	Browder, Juanita, 6, la	Fort Worth
Biscamp, Robert, 2, V12	Beaumont	Browder, Mary Elizabeth, 2, la	Fort Worth
Bissett, John Frank, 1, ed	Fort Worth	Brown, Bettye, 4, la	Fort Worth
Bissex, Earl, 4, la	Edinburg	Brown, Charles, 1, la	Fort Worth
Black, Joanna, 1, fa	Washington, D. C.	Brown, Edward Stanton, 3, la	Fort Worth
Black, Marjorie, 4, la	Weatherford	Brown, George Ann, 3, la	Fort Worth
Black, Mary Carolyn, 3, bus	Canyon	Brown, George Frank, 5, gr	Dallas
Black, William C., 2, V12	Cameron	Brown, Gretchen, 1, bus	Fort Worth
Blackwell, Betty Jean, 4, la	Fort Worth	Brown, Harry, 1, ed	Sanderson
Blackwell, Virginia E., 1, ec	Fort Worth	Brown, Helen Marie, 2, fa	Orient
Blair, John L., 1, bus	Kountze	Brown, Jacqueline C., 2, la	Fort Worth
Blair, Rosamund, 7, fa	Fort Worth	Brown, L. Eugene, 5, bcb	Bargesville, Ind.
Blair, Vida Bevil, 4, fa	Kountze	Brown, Margaret, 2, la	Fort Worth
Blanchard, Barbara, 6, la	Fort Worth	Brown, Oscar, 1, bus	Fort Worth
Blanton, Mary, 1, bus	Fort Worth	Brown, Pat, 7, fa	Fort Worth
Blessing, Dorothy Edna, 1, ec	Fort Worth	Brown, Ralph L., 1, V12	McCamey
Blessing, M. Doris, 3, ec	Fort Worth	Brown, Theodore Allen, 2, la	Fort Worth
Blewett, Maude Linner, 4, ec	Fort Worth	Brown, Wanda Jean, 1, fa	Fort Worth
Blunk, J. B., 5, bcb	Fort Worth	Brown, Wilma, 4, la	Orient
Boaz, Cleo Martha, 4, ed	Bridgeport	Browning, Ann, 7, fa	Fort Worth
Bobbitt, Iska, 5, gr-ec	Burleson	Browning, Dorothy V., 8, fa	Fort Worth
Boenker, Fred, 1, bus	Fort Worth	Browning, Margie, 1, la	Amarillo
Bogan, Sarah Jane, 6, la-ec	Fort Worth	Browning, Walter I., 1, la	Fort Worth
Boller, Donald Jack, 1, la	Fort Worth	Brownlee, Roberta, 2, la	Washington, D. C.
Bollinger, Minnie Lee, 4, la	Fort Worth	Bruckner, Ruth, 2, la	Fort Worth
Bond, Robert, 1, ed	Fort Worth	Brugger, Erna J., 1, ec	Fort Worth
Bone, Marjorie N., 1, fa	Handley	Bruner, Dorothy, 1, fa	Fort Worth
Bonnstetter, Beverly J., 1, ec	Fort Worth	Bryan, I. B., 1, ed	Big Spring
Bon Villian, Norma L., 1, la	Houston	Buchanan, Claudia, 1, la	Fort Worth
Boone, Betty, 1, bus	Fort Worth	Buchanan, Kenneth, 1, ed	Katy
Boone, Frances Alleene, 2, fa	Woodsboro	Buchstab, Anny, 1, la	Fort Worth
Boone, Velma Ray, 1, ec	Fort Worth	Buck, Erma Louise, 2, bus	Tchula, Miss.
Boren, Warren H., 1, la	Corpus Christi	Buckley, Ruth Pauline, 1, bus	Fort Worth
Bourne, Betty Jo, 1, la	Dumas	Buehrig, Cecil James, 1, bus	Fort Worth
Boustad, Mary Helen, 1, la	Fort Worth	Bull, Edith, 4, la	Pecos
Bowers, Callie, 2, la	Lufkin	Buller, Joseph G., 2, V12	Los Angeles, Calif.
Bowers, Johnnie Ruth, 4, la	Fort Stockton	Bundick, Peggy Jean, 1, la	Fort Worth
Bowling, Louise, 2, bus	Fort Worth	Burciaga, Raymond, 2, bus	Fort Worth
		Burk, Frances M., 1, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Burke, Raymond D., 1, V12	Aurora, Mo.	Cary, Tracy David, 1, la	Pampa
Burkhart, Harold R., 5, bcb	Yukon, Okla.	Cashion, Jack Chester, 1, la	Grapevine
Burleson, Dorothy, 1, bus	Lamesa	Cason, Chas. E., 4, bus	Fort Worth
Burlingham, Barbara J., 1, la	Fort Worth	Cates, Roy Joe, 2, fa	Crowell
Burlingham, Maxine, 3, la	Fort Worth	Caughey, Marian, 2, bus	Fort Worth
Burnett, Betty E., 1, la	Fort Worth	Cavender, Betty, 4, la	Fort Worth
Burnett, May, 4, ed	Fort Worth	Chadwick, Aubrey, 1, la	Clovis, N. Mex.
Burns, Waymon, 1, V12	Big Spring	Chambers, Beverly, 1, la	Fort Worth
Burrage, Anne, 1, la	Fort Worth	Chamblee, June, 4, la	Gatesville
Burt, Adrienne, 1, la	Fort Worth	Champion, Robert, 7, fa	Fort Worth
Burton, Helen Greer, 2, la	Fort Worth	Champion, Thomas H., 2, la	Arlington
Buschman, Bob, 3, la	Dallas	Chandler, Joy Lee, 4, bus	Fort Worth
Buse, Mack D., 1, la	Fort Worth	Chandler, Leora C., 6, la	Fort Worth
Bush, Joseph Julius, Jr., 1, V12	Grosse Tite, La.	Chapman, Darrell S., 2, V12	Magna, Utah
Bussey, Mary Ann, 1, ed	Fort Worth	Chappell, Moses E., Jr., 6, bus	Fort Worth
Bussy, R. Kenneth, 1, V12	Baltimore, Md.	Cheatham, Jimmie Ruth, 2, fa	Fort Worth
Butcher, Dorothy, 1, fa	Fort Worth	Cheverton, Jeanne Alice, 3, bus	Fort Worth
Butler, Marion, 1, la	Bay City	Cheves, Donna Faye, 1, la	Fort Worth
Butler, Patricia Jean, 3, fa	Houston	Childers, Ralph W., 1, bus	Fort Worth
Butler, Sam W., Jr., 4, bus	Fort Worth	Childre, James L., 1, fa	Arlington
Butler, Sue, 1, la	Fort Worth	Childress, Charlotte, 2, la	Fort Worth
Butler, William Howard, 2, la	Little Rock, Ark.	Childress, Ellaveen, 1, la	Fort Worth
Butterfield, Lanelle, 3, la	Fort Worth	Childs, Carl Lamont, Jr., 2, la	Fort Worth
Butts, Ralph, 1, la	Fort Worth	Chiles, Wm. Brown, 1, la	Waxahachie
Buxton, Dorothy, 3, la	Fort Worth	Chilton, Mable Lee, 1, ed	Marlin
Byas, Billy Gene, 3, la	Fort Worth	Christenberry, Mary, 6, fa	Fort Worth
Byram, James Davis, 1, bus	Fort Worth	Christian, B. B., 6, la	Fort Worth
Byrd, James Ira, 2, V12	Arcanum, Ohio	Christian, Helen C., 2, fa	Fort Worth
Byrd, Mamie Lois, 1, fa	Fort Worth	Christian, Mora Lou Washborn, 3, la	Fort Worth
Cabe, Russell Don, 1, la	Fort Worth	Christie, Helen, 2, la	Dallas
Cadenhead, Lloyd, 4, bus	Fort Worth	Chronister, Clyde H., 2, bus	Coffeyville, Kan.
Cain, Jimmy, 2, la	Fort Worth	Chumbley, Jo Frances, 4, bus	Fort Worth
Caldwell, Billy Paul, 1, la	Mangum, Okla.	Claer, Walter M., 3, la	Fort Worth
Caldwell, Goldie Mae, 1, fa	McKinney	Glanan, Amos L., 1, bus	Fort Worth
Caldwell, John, 1, V12	Asheville, N. C.	Clapp, Frances, 4, la	Wilton Jct., Iowa
Caldwell, William Virgil, 1, fa	Fort Worth	Clardy, Jackie, 3, fa	Fort Worth
Callahan, Janie L., 1, la	Fort Worth	Clark, Beattie C., 2, la	Fort Worth
Callan, Poston, 3, la	Fort Worth	Clark, George L., 3, la	Fort Worth
Callaway, Joyclin, 2, ed	Brownwood	Clark, Ora Mae, 7, fa	Fort Worth
Camp, Ray M., 3, bus	Fort Worth	Clark, O. T., 6, la	Fort Worth
Campbell, Bettaye, 1, la	Fort Worth	Clark, Polly Faye, 4, ed	Iowa Park
Campbell, Carolyn, 1, fa	Wichita Falls	Clark, Raymond J., 6, la	Fort Worth
Campbell, Wanda Ruth, 2, la	Sulphur Springs	Clark, Yvonne, 2, la	Berwyn, Ill.
Campsey, Rebecca Carol, 1, la	Fort Worth	Clarke, Ruth M., 1, ec	Fort Worth
Cannon, Josephine, 8, la	Fort Worth	Clay, Lida Beth, 3, ec	Fort Worth
Cannon, Ruth Echols, 3, la	Fort Worth	Clay, Mary Lou, 8, ec	Fort Worth
Cantey, Craig, 1, la	Fort Worth	Clements, Margaret J., 2, ec	Fort Worth
Cantrell, Frances Sanders, 4, ed	Fort Worth	Clements, Marion F., 1, bus	Arlington
Cantrell, Ray Denton, 4, bus	Fort Worth	Cleveland, Grover L., 3, bus	Fort Worth
Cantrill, Mary L., 6, ec	Fort Worth	Cleveland, Patsy, 8, ec	Fort Worth
Canty, Betty, 1, fa	Galveston	Cleveland, Roy Dale, 1, la	Fort Worth
Capehart, William Carey, 1, la	Bonham	Cline, Dorothy M., 1, fa	Mineral Wells
Capers, Richard G., 2, la	Los Angeles, Calif.	Clover, Ervin G., 1, la	Fort Worth
Capps, LaVerne Jeanette, 1, la	Mason	Goad, D. Merwin, 5, bcb	Fort Worth
Carden, Betty, 1, la	Tyler	Coates, Joy, 2, ed	Ozona
Carl, H. C., Jr., 1, bus	Houston	Cobb, Betty Lou, 4, la	Texarkana
Carlile, Winford, 1, bus	Tulia	Cobb, Millicent, 4, la	Fort Worth
Carlile, Woodrow, 1, bus	Fort Worth	Coffin, Janie, 4, la	Itasca
Carnes, Peyton, 7, fa	Fort Worth	Coffin, Jane M., 2, la	Itasca
Carnes, Sharon, 7, fa	Fort Worth	Coffin, Robert Glenn, 2, fa	Fort Worth
Carolan, Annie L. Davis, 2, la	Fort Worth	Coffman, Alice W., 3, la	Hockley
Carpenter, Charles I., 3, la	Fort Worth	Coghlan, Mary D., 8, ec	Fort Worth
Carpenter, Jean, 3, bus	Fort Worth	Cohen, Harold, 1, la	Fort Worth
Carpenter, T. W., 5, gr	Mineral Wells	Cohn, Barbara, 7, fa	Fort Worth
Carr, Rufus A., 1, bus	Fort Worth	Cohoon, Frank, 3, la	Oklahoma City, Okla.
Carr, Wesley, 1, bus	Fort Worth	Coker, Gene, 1, la	Novice
Carrington, Nita, 4, la	Dallas	Coldwell, Frances, 6, la	Fort Worth
Carson, Billie Jean, 2, ec	Fort Worth	Coldwell, P. C. III, 3, fa	Fort Worth
Cartan, Margaret E., 5, gr	Fort Worth	Cole, Jean, 6, la	Fort Worth
Carter, Elwood A., 1, la	Fort Worth	Coleman, Donald, 2, V12	Bakersfield, Calif.
Carter, Eugene H., 3, la	Fort Worth	Coleman, Georgiana, 1, la	Bowie
Carter, Freida, 2, la	Fort Worth	Collier, Jeremiah, 7, fa	Fort Worth
Carter, Hatie Sue, 1, la	Fort Worth	Collins, Betty Jo, 1, ec	Fort Worth
Carter, Kay, 7, fa	Fort Worth	Collins, Earl E., 1, V12	Albany
Carter, Mary Gene, 6, la	Beeville	Collins, M. E., 5, gr	Waxahachie
Carter, Natalie, 1, bus	Fort Worth	Collins, Velma D., 3, ed	Fort Worth
Carter, Nelle, 6, la	Grapevine	Collins, Virginia, 1, la	Fort Worth
Carter, Peggy Ann, 1, la	Fort Worth	Compton, Edwin Wells, 5, gr	Fort Worth
Cartwright, Mildred, 1, bus	Fort Worth	Compton, Linda B., 7, fa	Fort Worth
Caruthers, Doris V., 1, ec	Fort Worth	Condon, Thomas, 1, bus	Fort Worth
Carwile, Hugh B., 8, bus	Fort Worth	Cone, Jack Charles, 1, la	Fort Worth
		Conkling, Barbara, 3, la	Midland

REGISTER OF STUDENT BODY—Continued

Conkling, William Scott, 4, V12	Midland	Davidson, Katherine, 2, fa	Fort Worth
Conley, Edwin Barton, 1, la	Fort Worth	Davies, William A., 1, ec	Fort Worth
Conley, Thomas M., 6, ec	Fort Worth	Davis, Albert, 1, ec	Fort Worth
Conlin, Adrian W., 2, ed	Fort Worth	Davis, Betty Jean, 4, la	Fort Worth
Connell, Eumon O., 1, la	Fort Worth	Davis, Betty Mae, 4, la	Cisco
Conner, Della, 1, bus	Windthorst	Davis, Bryce, 3, la	Fort Worth
Conner, L. V., 1, ed	Whitewright	Davis, Carol, 2, ec	Fort Worth
Conner, Robert Allen, 4, V12	Loma Linda, Calif.	Davis, Charles, 1, la	Fort Worth
Connor, Marie, 4, fa	Fort Worth	Davis, Don, 1, la	Tulia
Conrad, Earl W., 3, ed	Fort Worth	Davis, Doris, 1, fa	Fort Worth
Cook, Charles, 1, la	Fort Worth	Davis, Eleanor L., 4, ec	Fort Worth
Cook, Elizabeth Ann, 2, ed	Fort Worth	Davis, Elizabeth, 2, la	Dallas
Cook, Emmet E., 2, ec	Fort Worth	Davis, Harry, 6, la	Fort Worth
Cook, Sarah J., 1, ec	Fort Worth	Davis, Ila Sue, 1, fa	Memphis
Cook, Theda, 1, ec	Fort Worth	Davis, James, 2, V12	Waurika, Okla
Cook, Verma M., 6, ec	Fort Worth	Davis, Jess Aubrey, 3, ec	Aledo
Cooke, John W., 2, ed	Dallas	Davis, L. B., 1, bus	Fort Worth
Cooke, Robert Edgar, 4, la	Fort Worth	Davis, Laurette, 1, ec	Fort Worth
Cooper, C. J., 5, ec	Fort Worth	Davis, Marguerite, 1, ec	Fort Worth
Cooper, James Paul, 2, ed	Colorado City	Davis, Mrs. Patsy, 4, la	Fort Arthur
Cooper, Jesse Truitt, 5, ec	Fort Worth	Davis, Paul, 8, ec	Fort Worth
Cooper, Vera Vivian, 1, bus	Ranger	Davis, Phala, 3, la	Hamlin
Cope, Lee, 2, ec	Fort Worth	Davis, Robert, 1, bus	Arlington
Copeland, Twala M., 6, ec	Fort Worth	Davis, Virginia, 1, ec	Fort Worth
Cordry, Alta Marie, 2, la	Fort Worth	Davis, William, 8, ec	Grand Prairie
Cornelius, Lottie R., 5, ec	Fort Worth	Davitte, Betty, 4, la	Fort Worth
Cornish, Allan B., 7, fa	Fort Worth	Dawson, Eldon, 1, ed	Greenville
Cosby, Patty, 4, la	Dallas	Dean, Bobby, 1, la	Jacksonville
Cott, Dorsey Wing, 3, ec	Fort Worth	Dean, Juanita, 1, fa	Fort Worth
Coulon, Lee W., 1, V12	New Orleans, La.	Dean, Patti, 2, la	Fort Worth
Counts, Sarah, 1, bus	Fort Worth	Dean, W. L., 8, bcb	Fort Worth
Courtney, Clarence E., 1, ec	Fort Worth	Dear, Nick, 1, la	Fort Worth
Covey, Mrs. Grace N., 5, ec	Fort Worth	DeArman, Edwina, 2, la	Fort Worth
Cowan, Donald A., 2, la	Fort Worth	DeBruler, Betty, 1, la	Gakwston
Cowan, Louise S., 4, la	Fort Worth	DeChellis, Herbert, 8, ec	Fort Worth
Cowles, Barbara, 6, la	Fort Worth	Dedman, Robert, 3, V12	Dallas
Cox, A. L., 1, la	Fort Worth	Deering, Winifred, 2, fa	Burleson
Cox, Ina Irene, 2, ec	Fort Worth	Defibaugh, Carl, 2, V12	Fort Worth
Cox, Norman, 1, ed	Grandfalls	Delaney, Claude, 1, la	Fort Worth
Cox, Ruth E., 1, ec	Fort Worth	DeMars, T. B., 2, la	Artesia, N. Mex.
Cox, Wayne, 1, ed	Jacksboro	Dempsey, Anne, 4, ed	Fort Worth
Craft, Bill, 2, bus	Brice	Denney, Austin, 1, bus	Fort Worth
Craig, Bruce, 1, la	Fort Worth	Denney, James, 1, ec	Fort Worth
Cramer, Martin, 3, la	Fort Worth	Denning, Math, 1, ec	Fort Worth
Cramm, Cooper W., 1, bus	Fort Worth	Denton, David, 2, ec	Fort Worth
Crane, Frank, 2, la	Fort Worth	Dickey, Layne, 3, la	Groveton
Crawford, Charles, 1, la	Fort Worth	Dickson, Claudia, 2, la	Fort Worth
Crawford, Thos., 1, la	Fort Worth	Dillard, Melvin L., 1, bus	Fort Worth
Crider, Eunice, 1, ec	Fort Worth	Dillehay, Jo, 1, la	McKinney
Cristol, Marcus, 2, ec	Fort Worth	Dillon, David, 7, fa	Fort Worth
Crites, Mary Nola, 2, la	Smithfield	Dillon, Diane, 1, ec	Fort Worth
Crittenden, Frank, 1, ec	Fort Worth	Dingmore, D. L., 2, bus	Fort Worth
Crittenden, Robert, 1, ec	Fort Worth	Dinkins, Edna, 2, ec	Fort Worth
Crocker, J. W., 1, ed	Fort Worth	Dinkle, Annie, 1, fa	Marshall
Crooker, Clayton, 6, ec	Fort Worth	Dirks, Nelva, 1, ec	Fort Worth
Crouch, Elizabeth, 3, ed	Fort Worth	Disney, Jay, 1, la	Borger
Crouse, Kathleen, 4, la	Fort Worth	Doan, Betty, 1, fa	Greenville
Crow, Emil, 1, la	Fort Worth	Dobkins, Cecil, 8, ec	Fort Worth
Crowder, Jack, 1, ec	Fort Worth	Doddridge, Winifred, 2, ec	Fort Worth
Crowder, Johnny, 1, la	Fort Worth	Dodds, Jeanne, 3, ec	Fort Worth
Crump, Eileen, 2, la	Fort Worth	Dodson, Doris, 4, la	Columbus, Kan.
Crutchfield, Bobby L., 4, la	Fort Worth	Doggett, William A., 1, fa	Fort Worth
Cullers, Wallace, 1, ed	Bryson	Dolson, Mrs. Edna, 5, ed	Fort Worth
Culp, Mae, 1, la	Gainesville	Donahue, Harold, 1, fa	Fort Worth
Culver, Anne, 3, la	Fort Worth	Donnellan, William, 1, V12	Hollywood, Calif.
Cummings, Betty Jo, 1, ec	Fort Worth	Donnelly, George, 6, bus	Fort Worth
Cunningham, Cora Lee, 1, ec	Fort Worth	Donoho, Rudolf, 1, la	Cleburne
Cunningham, Harvey, 5, ec	Fort Worth	Donovan, Betty Jo, 1, la	Cleburne
Cunningham, John, 3, bus	Texarkana	Dorris, Ruth, 2, la	Fort Worth
Cunningham, Roy R., 4, ec	Fort Worth	Dorsey, Betty M., 2, ec	Fort Worth
Curlee, Helen, 1, ec	Fort Worth	Dorsey, Ralph, 6, ec	Fort Worth
Curlee, Julia L., 1, ec	Fort Worth	Douglas, Jackie, 2, ec	Fort Worth
Curry, Richard P., 1, ec	Fort Worth	Douglass, Anne, 7, fa	Fort Worth
Curry, Stanley, 1, la	Fort Worth	Drake, Mary L., 1, la	Dallas
Curtis, James, 1, ec	Fort Worth	Drassen, Don, 1, V-12	Red Rock, Okla.
Dakil, Ted, 1, la	Childress	Dreschel, Charles, 1, la	Fort Worth
Dalton, Lela, 6, ec	Fort Worth	Driskill, Charles, 1, la	Fort Worth
Danie, Thomas, 2, la	Fort Worth	Droby, Catherine, 1, la	Palestine
Daniel, LaVerne, 1, la	Santo	Drumm, June, 1, la	New Orleans, La.
Darby, Rosemary, 4, la	Fort Worth	Dubuis, Edith, 2, fa	Fort Worth
Darrow, Jimmie L., 1, ec	Fort Worth	Duckworth, Lillie, 1, ec	Fort Worth
Davidson, Joseph, 3, ec	Fort Worth	Duckworth, Gean, 4, ed	Wichita Falls
		Duerr, Richard, 1, la	Fort Worth

REGISTER OF STUDENT BODY—Continued

Dugger, Barbara, 1, fa	Fort Worth	Farris, Robert Lee, 7, ec	Fort Worth
Dugger, Samuel, 4, bus	Fort Worth	Faulk, Edith Corn, 3, ec	Fort Worth
Dulaney, Doris Jo, 2, ec	Fort Worth	Feagan, Betsy, 3, la	Fort Worth
Dumas, Edna, 3, ed	Fort Worth	Fein, Constance, 2, fa	Milwaukee, Wis.
Dunaway, Barbara, 1, la	Cleburne	Felkel, Harry, 3, la	Fort Worth
Dunaway, Mary, 1, bus	Waxahachie	Ferguson, Bonnie Jeanne, 1, fa	Dallas
Duncan, Mrs. Lipps, 5, ec	Fort Worth	Ferguson, Mrs. Ted, 8, ed	Fort Worth
Duncan, Mary Carolyn, 3, fa	San Angelo	Ferguson, Temple B., 1, bus	Fort Worth
Duncan, Mary Elizabeth, 4, ed	Tyler	Fincher, Charles L., 1, bus	Fort Worth
Dunlap, Devore, 5, ec	Fort Worth	Fincher, Winifred, 3, la	Fort Worth
Dunn, T. H., 2, V12	Sherman	Pinegan, John R., 4, la	Fort Worth
Dunne, Evelyn, 4, ec	Fort Worth	Pinegan, Richard M., 1, ec	Fort Worth
Dunne, Finley, 5, ec	Fort Worth	Finnell, Julia, 2, la	Fort Worth
Dunning, Beatrice, 5, fa	Fort Worth	Fisher, Donald B., 1, la	Keatchie, La.
Durham, Lewis Earl, 2, V12	Glendale, Calif.	Fisher, O. Christine, 1, la	Eunice, N. Mex.
Durkin, Joseph, 2, ec	Fort Worth	Fisher, Thomas L., 1, ec	Fort Worth
Durrett, Robert, 1, fa	Odessa	Fisk, Virginia, 2, la	Fort Worth
Durway, Malcolm, 2, la	Fort Worth	Fitch, Tom H., 8, ec	Fort Worth
Dwyer, Earl, 8, ec	Fort Worth	Fitzpatrick, Jane C., 6, ec	Fort Worth
Dyer, Dorothy, 2, bus	Fort Worth	Flack, Jerre, 2, la	Fort Worth
Dyer, Mary, 4, ec	Fort Worth	Flanders, Jean, 1, bus	Houston
Dykes, Weems S., 6, bcb	Mineola	Flehtner, Robert J., 2, ec	Fort Worth
Eads, Elizabeth, 2, bus	Bangs	Fleming, Elaine J., 1, ec	Smithfield
Earle, Maggie, 4, ec	Fort Worth	Fleming, Neva Lynn, 1, la	Elgin
Earnest, David, 1, la	Rule	Fling, Margaret Cloud, 2, la	Fort Worth
Easley, Bettey, 2, fa	Brownwood	Flores, Martin, 1, bus	Fort Worth
Eason, Louise, 3, ec	Fort Worth	Floto, Bettie, 1, fa	Dallas
Easter, Joel, 1, ed	Irving	Flournoy, Lois Marian, 3, la	Fort Worth
Eastin, Dorothy, 8, ec	Fort Worth	Flowers, Billy S., 1, la	Fort Worth
Eden, Norma Jean, 1, la	Kaufman	Floyd, Charles T., 1, V12	Fort Worth
Edmonson, Mary Page, 6, ed	Fort Worth	Floyd, Joseph Parker, 2, la	Little Rock, Ark.
Edwards, Jareen, 1, fa	Jacksboro	Foley, Jerita, 4, fa	Fort Worth
Elam, Mary Elizabeth Nance, 1, ec	Fort Worth	Foltz, Clyde, 5, bcb	Fort Worth
Elder, Frances Ruth, 2, fa	Midland	Ford, Margie M., 1, ec	Fort Worth
Elledge, Joy, 2, V12	Dallas	Ford, Minnie B., 5, ec	Fort Worth
Eller, Ray, 2, la	Fort Worth	Forrester, Dorothy, 5, fa	Waynesboro, Tenn.
Elliott, Douglas A., 2, la	Fort Worth	Forrester, Herman L., 1, la	Fort Worth
Elliott, Gilbert M., 3, ec	Fort Worth	Fortner, Betty Rae, 1, bus	Fort Worth
Elliott, Mary Belle, 3, fa	Irving	Fortenberry, George E., 1, la	Fort Worth
Elliott, Nina John, 4, la	Fort Worth	Foshee, Jeanette, 1, la	Fort Worth
Ellis, Dan, 1, la	Perryton	Foster, Doug., 1, la	Rule
Ellis, Helen F., 1, ec	Fort Worth	Fournier, Andre D., 1, bus	Fort Worth
Ellis, Marilyn, 4, la	Fort Worth	Fowler, Delmar J., 1, ec	Fort Worth
Ely, Van Loran, 8, ec	Fort Worth	Fox, Jeff S., 6, ec	Fort Worth
Embree, Doris M., 1, ec	Fort Worth	Fox, Rose Ann, 1, ed	Albuquerque, N. Mex.
Emery, Wynnell R., 7, fa	Fort Worth	Frank, Sam, 1, fa	Rendon
Emslie, Virginia H., 2, la	Fort Worth	Franke, Mina Catherine, 7, fa	Henrietta
Endacott, Mark Atlas, 2, V12	Tulsa, Okla.	Frankenberg, Ralph, 7, fa	Fort Worth
Engquist, Martin C., Jr., 1, la	Fort Worth	Franklin, Jane, 3, fa	Fort Worth
Enloe, Martha, 7, fa	Fort Worth	Franks, Mildred Doris, 3, ec	Fort Worth
Enloe, Mary, 7, fa	Fort Worth	Franz, Marjorie F., 1, ec	Fort Worth
Enochs, John, Jr., 1, la	Tyler	Fray, Patricia, 1, la	Fort Worth
Epperson, Nel L., 3, ed	Rocksprings	Frazee, James R., 2, V12	Enid, Okla.
Erney, Frederick G., 5, ec	Dallas	Frazier, Harold L., 1, la	Fort Worth
Erringer, Orville W., 2, V12	Dallas	Frederick, Mark V., 1, bus	Fort Worth
Erwin, David, 2, la	Fort Worth	Freeman, Claude, 1, fa	Fort Worth
Erwin, Rosemary A., 5, ec	Fort Worth	Freeman, O. I., 2, la	Fort Worth
Espósito, Vito T., 5, ec	Fort Worth	Freeman, Virginia Lee, 3, ec	Fort Worth
Estill, Doris Ruth, 3, ec	Fort Worth	Freitag, Katherine, 1, fa	Houston
Etheridge, Ray Henry, 8, ec	Fort Worth	Freking, Clarence M., 4, la	St. Elmo, Tenn.
Ethetton, Ira C., 1, la	Fort Worth	Friedman, B. H., 3, la	Fort Worth
Etscheid, Wm. E., 1, ec	Fort Worth	Frost, Jean, 4, la	Hattiesburg, Miss.
Eubanks, Elma Lee, 8, ec	Winters	Fry, Anne L., 3, ec	Fort Worth
Evans, James C., 8, ec	Fort Worth	Frye, Orville C., 1, ec	Fort Worth
Evans, Lewis Edwin, 1, ec	Fort Worth	Fuller, James A., 1, ec	Fort Worth
Evans, Richard, 8, fa	Fort Worth	Funk, Jay Lee, 5, la	Fort Worth
Everett, Carolyn, 3, bus	Cleburne	Fuqua, Betty, 2, bus	Fort Worth
Everett, H. B., Jr., 2, V12	Dallas	Fuqua, Charles L., 2, la	Fort Worth
Evers, Mayron D., 1, bus	Fort Worth	Furman, Melissa B., 7, fa	Fort Worth
Ewing, Earl Robert, 1, ec	Eagle Mountain	Gaddis, Edward E., 2, bus	Fort Worth
Ewing, Lucia, 1, la	Fort Worth	Gaines, B. G., 2, V12	Steele, Ala.
Ezell, Beekman, 2, ed	Wink	Gaines, Betty, 1, la	Fort Worth
Fairbrook, James P., 5, bcb	Fort Worth	Gallagher, Lee, 1, ed	Corpus Christi
Fallis, Bruce, 3, la	Fort Worth	Galloway, Elaine, 2, fa	Benjamin
Farley, James V., 2, V12, San Francisco, Calif.	Fort Worth	Galloway, Wm. Carl, 2, la	Smithfield
Farmer, Clifford M., 1, bus	Weatherford	Galluccio, Frankie R., 1, ec	Fort Worth
Farmer, Juanita E., 1, ec	Fort Worth	Gamble, Betty Jo, 3, la	Dallas
Farmer, Larry, 1, bus	Fort Worth	Gamm, Eldora M., 1, bus	Fort Worth
Farmer, Mary E., 1, ec	Fort Worth	Gandy, Barbara, 3, la	Fort Worth
Farrar, James Anson, 5, bcb	Dallas	Ganier, Lillian M., 1, ec	Fort Worth
Farrrens, Edgar H., 2, ed	Grand Prairie	Gardenhire, George W., 6, ec	Fort Worth
Farrington, Evan Stanley, 2, la	Fort Worth	Gardner, Barbara, 1, la	Somerville
		Gardner, Carlene Wade, 1, la	Fort Worth

REGISTER OF STUDENT BODY—Continued

Gardner, Claude Edwin, 8, ec	Fort Worth	Grawunder, Ray, 8, ec	Fort Worth
Gardner, Mary E., 5, ec	Fort Worth	Gray, Billy N., 2, la	Fort Worth
Garner, C. L., 4, fa	Fort Worth	Gray, Marjorie, 1, fa	Houston
Garner, Fay, 4, bus	Navasota	Greathouse, Lonnie B., 1, bus	Fort Worth
Garnett, Anna Elizabeth, 1, bus	Fort Worth	Green, Dorothy Lee, 1, la	Houston
Garnett, Emily Owen, 6, ec	Fort Worth	Green, Henry Douglas, 1, ec	Fort Worth
Garrett, George S., 8, bus	Fort Worth	Green, James, 1, bus	Fort Worth
Garrenton, Vincent T., 1, la	Fort Worth	Green, Mary Louise, 5, fa	Fort Worth
Garrigus, David Allen, 2, la	Vincennes, Ind.	Green, Robert O., 2, ec	Fort Worth
Garrish, Eunice, 6, ec	Dallas	Greene, Patsy, 1, ec	Fort Worth
Garrison, Charlotte, 1, la	Fort Worth	Greenwood, Leonard Wise, 1, ec	Fort Worth
Garrison, James R., 2, ec	Fort Worth	Gregg, Doris Elizabeth, 1, ec	Fort Worth
Garrison, Lucy, 2, la	Fort Worth	Gregory, Mrs. Elizabeth, 1, fa	Fort Worth
Garrison, Peggy, 1, la	Fort Worth	Gremm, Winifred, 4, ec	Fort Worth
Gaston, Wilma, 1, fa	Beaumont	Grider, Catherine J., 1, ec	Fort Worth
Gaulden, Roy D., 2, la	Fort Worth	Griffin, Alma L., 1, ec	Fort Worth
Gavrel, Gus J., 1, bus	Fort Worth	Griffin, Kenneth Harlan, 1, la	Fort Worth
Geiss, Harry J., 2, V12	Washington, D. C.	Griffin, Laura Odell, 1, ec	Fort Worth
Gemar, Alfred L., 1, V12	Mayna, La.	Griffin, Tom Lane, 1, bus	Waco
George, Henry Taylor, 2, bus	Cleburne	Griffith, Mrs. Blanche, 5, ed	Fort Worth
George, Jessie C., 1, ec	Fort Worth	Griffith, Mary Elizabeth, 2, bus	Fort Worth
Gernsbacher, Don, 1, bus	Fort Worth	Groce, Wm. G., Jr., 1, bus	Fort Worth
Gibbs, Daniel Payne, 1, la	Fort Worth	Groginski, Hannah, 4, la	Fort Worth
Gibbs, Janie, 1, ed	Brownwood	Grounds, Robbie, 6, ec	Fort Worth
Gibson, Horacine, 2, la	Amarillo	Grubb, Russell C., 4, ec	Fort Worth
Gibson, Marvin, 1, la	McKinney	Guffey, Boyrita, 1, fa	Dallas
Gibson, Merle, 3, ed	Parsons, Kan.	Guffin, W. B., 3, fa	Fort Worth
Gibson, Peggy P., 8, ec	Fort Worth	Gumm, Jima Lou, 1, la	Fort Worth
Gibson, Thomas L., 2, ec	Fort Worth	Gunn, Carl John, 1, ec	Fort Worth
Gibson, William H., 5, ec	Fort Worth	Gupton, Wm. L., Jr., 3, la	Fort Worth
Gifford, Delmar Leland, 8, ec	Fort Worth	Guthrie, Mrs. Lola, 4, la	Joshua
Gilbert, Andrew Jackson, 1, ec	Fort Worth	Gutierrez, Esther, 1, ec	Fort Worth
Gilbert, Pauline L., 2, ec	Fort Worth	Guttenfelder, Bernadine, 1, ec	Fort Worth
Gilbert, Ruth, 2, la	Fort Worth	Guy, Robert S., 1, la	Fort Worth
Gilbreath, Emmitt J., 1, bus	Fort Worth	Guyton, Joyce, 1, bus	Smithville
Gilkeson, William Robert, 1, V12	El Dorado, Kan.	Guzman, Liddle H., ec	Fort Worth
Gilkison, Abbott Lewis, 8, ec	Fort Worth	Gwin, Thomas E., 1, fa	Amarillo
Gill, Louise, 1, ec	Fort Worth	Hackney, John Wm., 1, bus	Fort Worth
Gillespie, Patsy, 2, la	Fort Worth	Haddaway, Elizabeth, 6, ec	Fort Worth
Gillespie, Ralph Harold, 1, la	Jermyn	Hadden, Avis, 3, la	Dallas
Gilliland, Jean, 4, fa	Fort Worth	Hadley, Ida May, 6, ec	Fort Worth
Gillingham, Robert, 1, bus	Fort Worth	Hagan, Lillian D., 2, ec	Fort Worth
Gillis, Lewis Dean, 1, fa	Fort Worth	Hagan, Max L., 2, V12	Sweeny
Gillmore, Mrs. Marie, 3, ed	Fort Worth	Hageman, James Philip, 1, bus	Fort Worth
Gilmore, David A., 8, ec	Fort Worth	Haggard, Wiley R., Jr., 1, la	Fort Worth
Gilmore, Donald Bruce, Jr., 3, ec	Fort Worth	Hagman, Carl M., 1, la	Fort Worth
Gilmore, Vardaman, 1, fa	Fort Worth	Hailey, Helen, 2, bus	Chico
Gipson, Rosa Jerulene, 1, ec	Fort Worth	Hairston, Thelma Jo, 2, la	Quanah
Glasgow, Herschel M., 2, la	Fort Worth	Hajek, Mary Jo, 1, la	Fort Worth
Glasscock, Elizabeth, 4, la	Pecos	Hale, Harold, 1, la	Fort Worth
Glasscock, Sherley, 4, la	Pecos	Hale, Rosemary, 3, ec	Fort Worth
Glaze, Billie Marie, 1, ec	Fort Worth	Hall, Billy Jean, 2, fa	Cisco
Glaze, Hazel Hoag, 1, ec	Fort Worth	Hall, Frances, 4, fa	Lufkin
Glenn, Charles, 2, la	Fort Worth	Hall, Gerald E., 1, fa	Bridgeport
Glover, Peggy, 3, la	Pecos	Hall, Lamoine, 1, la	Fort Worth
Goad, Mary Dee, 1, fa	Fort Worth	Hall, Leonard F., 1, la	Fort Worth
Goad, Nada Pearl, 3, la	Fort Worth	Hall, Minnie, 1, la	Fort Worth
Gober, Margie Lee, 1, la	Fort Worth	Hall, Orley Victor, 1, ec	San Angelo
Golson, Paul T., 2, ec	Fort Worth	Hall, Sam, 1, bus	Fort Worth
Goodbar, Fleta, 1, la	Mineral Wells	Hall, Thomas, 7, fa	Fort Worth
Goodknight, Eleanor C., 2, ec	Fort Worth	Hall, William J., 5, bcb	Fort Worth
Goodwin, Delight, 2, la	Bellmead	Halloran, Nona, 5, ed	Fort Worth
Goosby, Sue, 2, bus	Huntsville	Halsel, Grace, 1, ec	Fort Worth
Gordon, Joseph Pitts, 6, ec	Fort Worth	Hamilton, Helen, 1, la	Fort Worth
Gorum, Edwin Wm., 5, bcb	Fort Stockton	Hamilton, Margaret, 2, la	Fort Worth
Gose, Mary, 2, fa	Corpus Christi	Hamm, Alton B., 1, la	Fort Worth
Goss, Rose Anna, 1, ec	Fort Worth	Hamm, Eloise, 1, bus	Grandfalls
Gossage, Ruth Ann, 2, la	San Juan	Hammack, Betty C., 1, la	Fort Worth
Gough, L. Arlene, 1, la	Fort Worth	Hampton, James C., 3, la	Fort Worth
Gouldy, Averill, 2, ec	Fort Worth	Hampton, Polly, 2, bus	Fort Worth
Gowin, Jack, 2, bus	Muskogee, Okla.	Hancock, Charles, 1, la	Timpson
Grady, Clara Louise, 2, la	Fort Worth	Hancock, Jean, 1, la	Fort Worth
Grady, James Earl, 3, la	Burkburnett	Hancock, Mary Louise, 1, ec	Fort Worth
Graham, Anna Jane, 1, bus	Washington, D. C.	Hancock, Richard, 1, ec	Fort Worth
Graham, Marion, 3, bus	Beaumont	Handy, David, 1, bus	Wichita Falls
Grant, Charles L., 1, V12	San Francisco, Calif.	Handy, Malvin, 2, ec	Fort Worth
Grant, D. A., 2, V12	Austin	Handy, Mary Gene, 4, bus	Wichita Falls
Granville, Julia Corinne, 8, ec	Fort Worth	Hanna, Billy T., 1, V12	Mission
Graves, Carl, 1, la	Fort Worth	Hanna, Thomas, 1, la	Fort Worth
Graves, L. Josephine, 4, ec	Fort Worth	Hanrahan, Frances Jean, 2, la	Fort Worth
Graves, Mary, 1, la	Fort Worth	Hansinger, Betty J., 3, ec	Fort Worth
Gravitt, Dorthadele, 2, la	Fort Worth	Hanson, John, 2, la	Fort Worth
		Hardegree, Sue, 3, la	Colorado City

REGISTER OF STUDENT BODY—Continued

Hardin, J. W., 3, V12	Tyler	Herring, Robert, 1, la	Mineola
Hardin, Mary K., 1, ec	Fort Worth	Herring, Robert F., 1, la	Cheyenne, Wyo.
Harding, LaVerne, 3, bus	Fort Worth	Hibbard, D. E., 4, V12	Palo Alto, Calif.
Hardy, Erleyne, 4, fa	Fort Worth	Hickman, Betty Jane, 2, la	Fort Worth
Hargrove, Jimmie P., 1, ec	Fort Worth	Higgins, Mary Jane, 1, ec	Fort Worth
Harkey, Daphne Jean, 3, ed	Fort Worth	High, Beverly, 4, fa	Fort Worth
Harkins, Margaret, 1, la	Ennis	Hill, Betty Jean, 1, fa	Spearman
Harkrider, John, 2, ec	Fort Worth	Hill, Billie H., 8, ec	Handley
Harmount, Charlsie, 4, bus	Fort Worth	Hill, Bobby Lee, 1, ed	Roswell, N. Mex.
Harper, Minnie, 5, fa	Fort Worth	Hill, Eugene, 1, ed	Fort Worth
Harrell, Francis, 4, la	Fort Worth	Hill, Lillard L., 3, ec	Fort Worth
Harrell, Frieda, 3, fa	Dallas	Hill, Nina Faye, 1, ec	Fort Worth
Harrell, Helen, 8, ec	Fort Worth	Hill, Peggy Jean, 1, fa	Handley
Harrell, Mrs. J. E., 3, la	Fort Worth	Hill, Virginia, 2, bus	Laredo
Harrell, Mrs. Margaret, 2, la	Fort Worth	Hill, Virginia, 6, ec	Fort Worth
Harrington, Belle, 2, ed	Fort Worth	Hilliard, Robert P., 1, la	Fort Worth
Harris, Billy E., 1, la	Fort Worth	Hinds, Jane, 1, bus	Fort Worth
Harris, Fred, 8, ec	Handley	Hitson, Betty Lou, 1, la	Houston
Harris, Louie E., 6, la	Fort Worth	Hitt, Jacky, 4, la	Handley
Harris, Marzella F., 1, ec	Fort Worth	Hoard, Eugenia, 1, bus	McKinney
Harris, Sue, 1, fa	Fort Worth	Hobbs, John, 1, ec	Fort Worth
Harrison, Ervin Wm., 1, fa	Fort Worth	Hobbs, Lottie Beth, 6, ec	Fort Worth
Harrison, Ottis, 3, ec	Fort Worth	Hobbs, Margie, 3, la	Fort Worth
Harrod, George C., 1, V12	Hattiesburg, Miss.	Hodges, Mary H., 5, ec	Fort Worth
Hart, Joy, 2, ec	Fort Worth	Hodges, Mildred, 2, ec	Fort Worth
Hartis, Colleen, 4, fa	Baytown	Hodgkins, Joe, 1, la	Fort Worth
Hartley, Vernon, 1, V12	Tulsa, Okla.	Hoffman, Chas. R., 2, fa	Fort Worth
Hartung, Dorothy, 4, ec	Fort Worth	Hoffman, June, 7, fa	Fort Worth
Hartwell, Jeannine, 1, fa	Freeport	Hoffman, Norman, 3, V12	Hollywood, Calif.
Harwell, Lila, 5, ec	Fort Worth	Hagan, Nellie, 1, ec	Fort Worth
Harwell, Millie D., 7, fa	Fort Worth	Holcomb, Herbert, 2, V12	Dallas
Hassen, Fandy, 1, bus	Moran	Holcomb, Sue, 1, la	Waxahachie
Hatch, Martha, 8, ec	Fort Worth	Holden, Jodelle, 1, bus	Fort Worth
Hatch, Odessa, 8, ec	Fort Worth	Holder, Era L., 9, ec	Fort Worth
Hathaway, B. C., 8, ec	Fort Worth	Holland, Harve, 4, ed	Middlethian
Hathcock, Jewel, 3, ec	Fort Worth	Hollifield, Patrick, 5, ec	Fort Worth
Hawkins, Lucille, 1, la	Fort Worth	Hollingsworth, J. W., 3, V12	Fort Worth
Hawkins, Martha, 2, ed	Fort Worth	Holloway, Barbara, 4, ed	Longview
Hay, Kenneth, 8, ec	Fort Worth	Holloway, Grady, 1, V12	Hamilton
Hay, Walker C., 2, V12	Oklahoma City, Okla.	Holstrom, Mary Lou, 2, la	Fort Worth
Hayley, Alma Jean, 3, la	Houston	Holt, Roy, 5, bcb	Fort Worth
Haynes, Frank B., 5, ec	Weatherford	Hood, Willie Mae, 1, bus	Fort Worth
Haynes, Kenneth G., 2, V12	Frisco	Hooper, Ann, 1, ec	Fort Worth
Haynes, Mrs. Martha, 5, ec	Weatherford	Hoover, Hilton, 4, la	Fort Worth
Haynes, Mary Ruth, 1, ec	Burleson	Hoppe, Charles, 8, ec	Fort Worth
Haynie, Robert B., 2, la	Fort Worth	Hopson, Joe, 4, bus	Fort Worth
Hays, Cecil L., 2, bus	Fort Worth	Horn, Catherine, 7, fa	Fort Worth
Hays, Elizabeth, 2, ec	Fort Worth	Horn, Peggy, 1, ed	Fort Worth
Hays, Imogene, 1, fa	Fort Worth	Hornburg, Dureward, 3, ec	Fort Worth
Hays, James Edward, 2, fa	Fort Worth	Hornsby, Betty C., 3, la	Fort Worth
Hays, Joseph W., 2, bus	Fort Worth	Horry, Cuba, 1, fa	Fort Worth
Hays, Samuel, 5, la	Fort Worth	Horton, Ethel Jo., 1, la	Fort Worth
Hayward, Joda, 1, ec	Fort Worth	Horton, Jeane, 2, la	Houston
Hayward, Paul, 1, ec	Fort Worth	Hosemann, John, 1, la	Fort Worth
Hazelwood, Martha, 1, ec	Fort Worth	House, Mrs. Eliz., 6, fa	Fort Worth
Heard, James, 1, la	Fort Worth	Hovatter, Stanley, 4, la	Fort Worth
Hearne, Bill, 2, ed	Fort Worth	Hovenkamp, Mamie, 1, bus	Fort Worth
Hearne, Jennie B., 1, ed	Fort Worth	Howard, Frances, 8, ec	Fort Worth
Hearnes, Donald, 1, ec	Fort Worth	Howell, Joseph, 1, la	Fort Worth
Hearnes, Robert, 1, la	Fort Worth	Howry, Norman, 5, ec	Perrin
Heath, Anne, 1, la	Fort Worth	Hoyle, Joyce, 2, ec	Fort Worth
Heather, Fay, 1, ec	Fort Worth	Hubbard, Betty L., 3, ec	Smithfield
Helm, Orpha Grace, 2, bus	Willis	Hudgins, Tom, 1, ed	Fort Worth
Henderson, Barbara, 4, ec	Fort Worth	Hudson, Jack, 2, la	Fort Worth
Henderson, Borough, 1, la	Greggton	Hudson, Marvin, 2, ec	Fort Worth
Henderson, Clinton, 5, bcb	Waco	Hudspeth, Clifton, 1, bus	Fort Worth
Henderson, Elayne, 4, ed	Shreveport, La.	Huff, Helene, 8, ec	Fort Worth
Henderson, Lera Jean, 1, ed	Fort Worth	Huff, S. B., Jr., 5, ec	Fort Worth
Henderson, Mary, 1, fa	Fort Worth	Huffstutler, E. V., 5, ec	Millsap
Hendricks, Raymond, 3, ec	Fort Worth	Hughes, June, 1, ec	Fort Worth
Hendricks, Robert, 1, la	Huntington, Ind.	Hughes, Mary R., 4, ec	Fort Worth
Hendrix, Verniece S., 8, ec	Dallas	Hughes, Robert, 1, ec	Fort Worth
Henegar, John, 8, ec	Fort Worth	Hughey, Virginia B., 3, ec	Fort Worth
Hennessy, Edward, 1, bus	Fort Worth	Hugon, Brian, 2, V12	San Benito
Henson, Bobbie, 1, ec	Fort Worth	Hulsey, Billy, 1, ec	Fort Worth
Henson, Ida Mae, 1, bus	Fort Worth	Humphrey, Alex, 1, ec	Fort Worth
Henson, Lucille, 1, la	Houston	Hunnicut, Ethel R., 2, la	Fort Worth
Henson, Mary Helen, 1, ed	Brady	Hunt, Frank, 2, ec	Fort Worth
Herberger, Roy A., 1, ec	Fort Worth	Hunt, Wm. B., 6, ec	Fort Worth
Herd, Bobbie, 1, ec	Fort Worth	Hunter, Marynell, 4, la	Fort Worth
Herman, George, 1, V12	Amarillo	Hurley, Lucia, 2, la	Fort Worth
Herrin, H. D., 1, la	Orange	Hurst, Peggy, 1, ec	Fort Worth
Herring, Mary, 3, ed	Sebastopol, Miss.	Hurst, Ray, 1, la	Frisco

REGISTER OF STUDENT BODY—Continued

Hurt, Joy, 2, la	Dallas	Jones, Pauline, 3, ed	Eldorado
Hutcheson, Ethel, 5, ec	Weatherford	Jones, Richard L., 1, ed	Fort Worth
Hutchinson, Frederick, 1, ec	New York City, N. Y.	Jones, Sarah Lynn, 1, la	Fort Worth
Hutchinson, Rubilee, 2, la	San Antonio	Jordan, Billie Kate, 1, fa	Fort Worth
Hutchinson, Sandre, 7, fa	Fort Worth	Joslin, Charles Leon, 1, ed	Waxahachie
Hutton, Hazel, 3, fa	Brownwood	Joyce, Oliver, 2, V12	Boston, Mass.
Hutton, John, 2, la	Fort Worth	Joyner, Hubert L., 3, la	Fort Worth
Ilaria, Alfonso, 3, la	Fort Worth	Juergers, Josephine, 4, ec	Fort Worth
Ingle, Ann, 2, la	Grandview	Justice, Bryant Eugene, 2, la	Amarillo
Ingraham, Mrs. Helen, 5, ec	Fort Worth	Justice, Johnnie M., 1, ec	Fort Worth
Ingram, Betty, 3, la	Fort Worth	Justin, Gloria, 7, fa	Fort Worth
Inskeep, Alice, 4, fa	Fort Worth	Jutson, Claressa E., 3, ec	Fort Worth
Ireland, Marion, 3, ec	Fort Worth	Kaboth, Jack W., 2, ec	Fort Worth
Irvin, Barbara, 1, ed	Fort Worth	Kaiser, Betty K., 1, fa	Sweetwater
Isbell Patricia, 1, la	Paducah	Karanaugh, Mildred, 8, ec	Fort Worth
Istook, Edna M., 1, la	Fort Worth	Karges, Herbert G., 5, ec	Fort Worth
Ivey, Betty L., 4, ec	Fort Worth	Karges, Joann, 4, la	Fort Worth
Jackson, Clarice, 5, ec	Fort Worth	Karl, Anna E., 1, ec	Fort Worth
Jackson, Cornelius, 4, fa	Fort Worth	Karpenko, Fran, 2, la	Fort Worth
Jackson, Eleanor, 4, la	Lubbock	Karris, Freda, 1, ec	Fort Worth
Jackson, Henry, 8, ec	Fort Worth	Kastner, Beverly, 4, la	St. Joseph, Mo.
Jackson, Mary Jo, 2, bus	Dallas	Kay, Alton Ewing, 1, bus	Fort Worth
Jackson, Mildred, 3, bus	Fort Worth	Kay, Ivan E., 4, la	Fort Worth
Jackson, Numa Garth, 4, bus	Fort Worth	Kee, LaVerne B., 1, bus	Fort Worth
Jackson, Renee, 1, la	Sulphur Springs	Keen, Rai, 1, la	Gretna
Jackson, Shirley, 2, la	Amarillo	Keeton, Floree, 5, ed	Fort Worth
Jackson, Walter E., 1, bus	Fort Worth	Keith, Lewis, 1, ed	Decatur
Jacobs, Louise A., 3, la	Fort Worth	Kellam, George D., 4, la	Fort Worth
Jacobson, Victor G., 1, V12	Arkansas City, Kan.	Kelleher, John D., 1, la	Flushing, L. I.
James, Eugene L., 3, la	Fort Worth	Kellen, Myra, 2, ed	Houston
James, Keren O., 3, ec	Fort Worth	Keller, Mrs. Anita P., 2, fa	Fort Worth
James, Nancy Elizabeth, 2, la	Breckenridge	Kelley, T. R., 2, V12	Ballinger
Jarrell, Mrs. Davis, 5, ec	Fort Worth	Kelly, Dorothy Marie, 1, ec	Fort Worth
Jay, Mrs. Elizabeth Biser, 5, la	Fort Worth	Kelly, Edward J., 1, bus	Fort Worth
Jeffers, L. L., 8, ec	Fort Worth	Kelly, Forrest Lee, 8, ec	Fort Worth
Jenkins, Betty, 1, la	Fort Worth	Kelsey, Pat, 1, fa	San Angelo
Jenkins, Frances, 3, fa	Cuthbert	Kemplin, Dewey D., 8, ec	Fort Worth
Jenkins, William, 1, ed	Irving	Kendall, Alleta E., 3, ec	Fort Worth
Jenkins, Winnie Gates, 2, ec	Fort Worth	Kennedy, Nancy Jean, 1, ec	Fort Worth
Jenn, Marjorie, 2, bus	Houston	Kent, Ann, 3, fa	Fort Worth
Jensen, Eunice, 3, la	Beaumont	Kent, Florence, 4, bus	Fort Worth
Johann, Betty, 1, fa	Evansville, Ind.	Kenworthy, Mrs. Gladys, 8, ec	Fort Worth
John, Jeanette, 4, la	Fort Worth	Keown, Kenneth Sawyer, 1, ec	Fort Worth
Johnson, Betty Lee, 1, ec	Fort Worth	Key, John Roberts, 1, la	Charlotte
Johnson, Carol Anne, 1, fa	Tyler	Key, Robert Estill, 1, la	Fort Worth
Johnson, Carter, Jr., 1, fa	Fort Worth	Kidd, Hedwig B., 3, ec	Fort Worth
Johnson, Charles C., 1, la	Fort Worth	Kidd, Nash A., 1, la	Fort Worth
Johnson, Delores, 1, ec	Fort Worth	Kieffer, Linn H., 2, V12	Berkeley, Calif.
Johnson, Dorothy L., 2, la	Eastland	Kiker, Allene Angie, 1, ec	Fort Worth
Johnson, Ellen Ruth, 1, ed	Fort Worth	Kilgore, Norman Travis, 1, bus	Fort Worth
Johnson, Elizabeth E., 5, ec	Fort Worth	Killingsworth, Jane E., 1, bus	Fort Worth
Johnson, Elva Mae, 1, la	Dallas	King, Betty Jean, 1, fa	Fort Worth
Johnson, Harris F., Jr., 8, ec	Fort Worth	King, Mary Ellen, 1, la	Fort Worth
Johnson, Harold K., 4, la	Fort Worth	King, Peggy, 2, bus	Fort Worth
Johnson, Harold V., Jr., 2, ec	Fort Worth	King, Wm. Robert, Jr., 1, la	Fort Worth
Johnson, Hattie Mae, 1, fa	Fort Worth	Kingston, Mrs. Frances E., 2, ec	Fort Worth
Johnson, Helena F., 1, ec	Fort Worth	Kinsella, John Joseph, 1, V12	Waterloo, N. Y.
Johnson, Jane, 1, la	Houston	Kinser, Jess Burkett, 6, ec	Fort Worth
Johnson, Jo Ann, 2, fa	Fort Worth	Kirk, Laura, 4, la	McKinney
Johnson, J. Hugh, 1, la	Fort Worth	Kirkpatrick, Wm. L., 1, la	Fort Worth
Johnson, Robert Lee, 1, fa	Fort Worth	Kirven, V. C., 3, la	Macon, Ga.
Johnson, Sarah K., 4, la	Refugio	Kiser, Alice, 3, la	Fort Worth
Johnson, Vivian, 1, la	Fort Worth	Kissinger, Geraldine, 4, la	Fort Worth
Johnston, Evelyn (Mrs.), 1, ec	Fort Worth	Kittrell, Wm. D., 1, V12	Rock, Kan.
Johnston, Lura J., 1, ec	Fort Worth	Klar, Norma Dee, 1, la	Fort Worth
Joiner, Mary Frances, 1, la	Quanah	Klein, Harold, 1, bus	Fort Worth
Jones, Barbara L., 7, fa	Fort Worth	Klein, Walter, Jr., 1, bus	Fort Worth
Jones, Bobby, 1, ed	Fort Worth	Kliwer Marian, 6, la	Winfield, Kan.
Jones, Chas. R., 1, la	Fort Worth	Knepper, June, 1, ed	Fort Worth
Jones, Chas. T., 3, la	Independence, Mo.	Knight, Doris, 1, fa	Fort Worth
Jones, Doris Blanche, 3, fa	Fort Worth	Knight, Loretta, 3, fa	Fort Worth
Jones, Floyd A., 1, bus	Fort Worth	Knight, Ralph C., 2, V12	Electra
Jones, Frances Ellen, 4, ed	Fort Worth	Knoche, Dorothy, 1, la	Houston
Jones, Harold L., 2, ec	Fort Worth	Knowles, Harry Goodwin, 2, bus	Houston
Jones, James, 4, ed	Fort Worth	Knox, Gwendolyn, 1, la	Weatherford
Jones, Joe Paul, 1, la	Fort Worth	Knox, Jasper Wendell, 1, ec	Fort Worth
Jones, Margaret Anita, 1, fa	Beaumont	Knox, Therylene, 4, la	Weatherford
Jones, Mary Maxine, 3, la	Dallas	Knutson, Monte, 1, fa	Fort Worth
Jones, Mary Ruth, 1, bus	Fort Worth	Koch, Carl, 1, ed	Kansas City, Mo.
Jones, Millikan, 1, la	Arkadelphia, Ark.	Kogan, Pete George, 2, la	Fort Worth
Jones, Minnie Edith, 4, la	San Benito	Kohler, Hugh, 2, la	St. Joseph, Minn.
		Kohn, William C., 1, V12	Whistler, Ala
		Korn, Lester C., 1, la	Orange

REGISTER OF STUDENT BODY—Continued

Kornfeld, Joseph Alton, 4, ec	Fort Worth	Lincoln, Lucile, 5, ec	Texarkana
Kraft, Dorothy, 4, la	Fort Worth	Lindner, Leon Gregor, 2, ec	Fort Worth
Kramer, Richard G., 1, ed	Fort Worth	Lindquist, Dorothy, 1, la	Dallas
Krigbaum, Shirley, 1, la	Childress	Lindsay, Grada, 4, fa	Fort Worth
Kroll, Janet, 4, la	Houston	Lindsay, Hague, 1, la	Fort Worth
Krum, Marion E., 1, ec	Fort Worth	Lindsey, William, 1, ec	Fort Worth
Kudlaty, Frank Joseph, 1, ed	St. Joseph, Ind.	Lipscomb, Robert Doane, 1, la	Fort Worth
Kuntz, Eugene O., 6, ec	Fort Worth	Little, Betty Ruth, 4, ed	Fort Worth
Kuntz, Rosamond, 1, ec	Fort Worth	Little, Jack W., 1, V12	Stephenville
Kurtnick, Edward J., 1, ed	Fort Worth	Lively, John R., 7, fa	Fort Worth
Kurz, Paula, 1, fa	Fort Worth	Livesay, Doris LaVerne, 1, fa	Fort Worth
Kuzma, Edward M., 1, V12	Cleveland, Ohio	Livesay, J. Hubert, 1, la	Fort Worth
Kuzmickey, Alexander, 6, ec	Fort Worth	Livesay, Julia Deen, 1, fa	Bentonville, Ark.
Kyle, Lee Fred, 2, V12	Sherman	Livesay, M. E., 3, V12	Fort Worth
Lackey, John, 1, ec	Fort Worth	Livingston, Joy, 2, la	San Angelo
Lackland, Ernest, 1, ed	Kansas City, Mo.	Livingston, Ruth, 3, ec	Fort Worth
Ladwig, C. William, 5, la	Grandview	Locke, Caroline J., 5, ec	Fort Worth
LaGrange, Nan L., 1, ec	Fort Worth	Locke, Kenneth Ray, 1, V12	Maywood, Ill.
LaGrave, Paul A., 1, bus	Fort Worth	Lockwood, John O., 1, ec	Fort Worth
Laird, Rosalyn, 2, la	Fort Worth	Logan, Harriet Elizabeth, 2, la	Houston
Lamkin, C. H., 2, V12	Fort Worth	Logan, Lois Donnelson, 2, fa	Fort Worth
Landry, Norris Joseph, 1, V12	Napoleonville, La.	Lollar, Bettye Dean, 1, la	Pomona, Calif.
Lane, Doris Ann, 3, la	Fort Worth	Long, Billie Louise, 1, ec	Fort Worth
Lane, Gwendolyn, 2, la	San Saba	Lopez, Jo Mar, 1, la	Fort Worth
Lane, James, 1, ed	Kansas City, Mo.	Lopez, Victoria, 1, la	Fort Worth
Lane, Linda, 1, la	Bonham	Lotspeich, Ann, 1, la	Fort Worth
Lane, Richard Bowen, 1, V12	Fort Smith, Ark.	Louden, Alice, 4, fa	Fort Worth
Laney, Minnie, 5, ec	Fort Worth	Lovell, James F., 1, ec	Fort Worth
Lanfear, Emma Mae, 1, bus	Fort Worth	Lowdon, Lillie S., 8, ec	Fort Worth
Langford, Maurice C., 2, bus	Fort Worth	Lowery, Gene Ray, 1, bus	Fort Worth
Lansford, Billy Joe, 1, bus	Fort Worth	Lowry, Morris C., 8, ec	Keene
Laramie, Haskell, 1, V12	Oak Forest, Ill.	Lucas, Eugene B., 1, V12	Fortuna, Calif.
Largent, David, 1, bus	Merkel	Lucas, Wanda G., 1, bus	Fort Worth
Largent, Roy R., 3, la	Merkel	Lucas, Weldon, 5, ed	Fort Worth
Lattimore, John V., 1, la	Fort Worth	Luedtke, Charles, Jr., 1, la	Fort Worth
Lauderdale, John W., 1, la	Fort Worth	Luke, Ray, 1, fa	Fort Worth
Lavell, Blair, 1, bus	Fort Worth	Lunn, E. Ruthelle, 1, ec	Fort Worth
Lavine, Shirley, 1, fa	Fort Worth	Lunsford, Elbert, 2, bus	Fort Worth
Law, Terry, 6, ec	Fort Worth	Lydick, Anne, 2, la	Fort Worth
Lawhon, Mary F., 1, fa	Stamford	Lyon, James Boswell, 1, la	Fort Worth
Lawrence, Cora Mae, 1, ec	Fort Worth	Lyon, Mary E., 1, la	Texarkana
Lawrence, Mrs. Frances, 4, la	Fort Worth	McAlister, Raphael Lee, 2, bus	Fort Worth
Lawrence, Harry G., 2, V12	Bakersfield, Calif.	McAllister, Lenore, 1, la	Fort Worth
Lawrence, Henry T., 1, ed	Fort Worth	McBryde, Frankie, 1, la	Fort Worth
Lawson, Elizabeth, 2, la	Houston	McCaleb, James, 1, la	Kosse
Lea, Carol Beth, 5, la	Fort Worth	McCallum, Harlan, 5, la	Pasadena, Calif.
Lea, Nancy, 1, la	Fort Worth	McCamy, Ralph A., 2, la	Fort Worth
Leak, Frances, 2, fa	Longview	McCarley, Peggy, 1, la	McKinney
Ledbetter, Lucy, 1, bus	Dallas	McCartney, Carolyn, 3, fa	Waxahachie
Leddon, Maida M., 3, ed	Fort Worth	McCarty, Edward, 3, la	Fort Worth
Lee, Bill, 3, la	Fort Worth	McCaskill, Juanita, 1, la	Fort Worth
Lee, Mrs. Dorothy, 2, la	Fort Worth	McCharin, Wm. D., 1, ed	Eliasville
Lee, Iva Helen, 2, la	Colorado City	McClain, Laura, 2, la	Fort Worth
Leeper, Bettie, 2, fa	Fort Worth	McClain, Louis Ray, 2, la	Palmer
Leeper, Carolyn, 3, la	Fort Worth	McClellan, Josephine, 4, bus	Gatesville
Leewright, Pat, 1, la	Fort Worth	McClung, Walter R., 5, la	Fort Worth
Leftwich, Lewis C., 5, ec	Dallas	McClure, Bernice L., 1, ec	Fort Worth
Lege, Fred M., 3, ec	Fort Worth	McCord, Perry Brown, Jr., 1, bus	Fort Worth
Leggett, Tom, 1, bus	Fort Worth	McCord, W. Harold, 2, la	Elgin
Lehn, E. T., 2, V12	Oak Park, Ill.	McCoy, Betty, 3, bus	Fort Worth
Lemon, Carolyn, 1, la	Sulphur Springs	McCraith, Richard Lee, 8, ec	Fort Worth
Lentz, Mrs. Dorothy, 5, ec	Fort Worth	McCroy, Staton, 3, ec	Fort Worth
Leonard, Mrs. Kate H., 8, fa	Fort Worth	McCuiston, Betty L., 1, la	Fort Worth
Lesok, Kathryn P., 5, ec	Fort Worth	McCulloch, Dorothy, 2, la	Galveston
Lesser, Theresa, 4, ed	Fort Worth	McDaniel, Joy, 1, fa	Greenville
Lester, Imogene, 3, fa	Bridgeport	McDaniel, Louis M., 1, bus	Fort Worth
Leu, William K., ec	Fort Worth	McDaniel, Patricia, 1, la	Corpus Christi
Levinson, Eugene A., 6, ec	Fort Worth	McDonald, Bobby, 1, bus	Fort Worth
Levinson, Jack, 1, la	Fort Worth	McDonald, Duane, 1, la	Fort Worth
Lewis, Betty Alice, 1, ec	Fort Worth	McDonald, Durwood, 1, ec	Fort Worth
Lewis, Beverly, 1, la	Fort Worth	McDowell, Bernice, 1, la	Dallas
Lewis, Dorothy Ann, 1, fa	Fort Worth	McDuff, D. P., 2, la	Fort Worth
Lewis, Jack B., 1, la	Fort Worth	McElhannon, Reta, 1, la	Fort Worth
Lewis, Jack K., 1, la	Fort Worth	McElroy, Jane, 4, la	Mobile, Ala.
Lewis, Leon D., 5, ed	Italy	McFarland, Isobel, 8, ec	Fort Worth
Lewis, Mary Mildred, 1, ec	Fort Worth	McGehee, Anna Elizabeth, 5, ec	Fort Worth
Lewis, Sue C., 2, la	Fort Worth	McGoldrick, Doris Nell, 2, la	Fort Worth
Ley, Mary Anne R., 4, la	Fort Worth	McGonagill, Bettymae, 4, la	Fort Worth
Liggett, Joan, 1, la	Fort Worth	McGraw, Elizabeth, 4, la	Fort Worth
Licht, Kathryn, 2, fa	Fort Worth	McGraw, James, 5, ed	Fort Worth
Liljestrom, Leo Wm. 5, ec	Fort Worth	McGregor, Jean W., 3, ed	Fort Worth
Lillard, Martha Katherine, 2, ec	Fort Worth	McGuckin, Charles Edward, 2, bus	Houston
		McGuire, Tom C., ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

McHaney, Mildred, 3, la	Longview	Maxey, Mrs. R. A., 5, la	Fort Worth
McHarg, Margie Ann, 2, ec	Fort Worth	Maxwell, Leon Clark, 1, ec	Fort Worth
McIver, Kenneth, 1, ed	Kermit	May, Billie J., 2, V12	Fort Worth
McIver, Violet M., 1, fa	Fort Worth	Mayer, C. Howard, 3, la	Fort Worth
McKay, Donald, 1, bus	Fort Worth	Mayer, David Otis, 1, la	Fort Worth
McKean, Pauline, 6, ec	Fort Worth	Mayer, Robert R., 1, bus	Fort Worth
McKennon, Margaret, 4, la	Waxahachie	Mayhew, Frances, 1, bus	Fort Worth
McKinlay, Donald S., 6, ec	Fort Worth	Mayo, Don, 1, la	Fort Worth
McKinley, Murray D., 2, V12	Pearsall	Meachum, Ann, 4, la	Dallas
McKinney, Betty Ruth, 1, fa	Coleman	Mead, Treva, 1, ed	Fort Worth
McKinney, Joseph Riley, 1, fa	Fort Worth	Meade, Peggy J., 7, fa	Fort Worth
McKinney, Ross E., 2, V12	Dallas	Meade, Walter B., 7, fa	Fort Worth
McKnight, James Stephen, 3, ec	Mansfield	Meador, Q. J., 1, fa	Fort Worth
McKnight, William Gough, 3, ec	Arlington	Meadows, Robert Alan, 1, la	Fort Worth
McKoy, Otis L., 3, bus	Fort Worth	Means, Elwyn Lee, 5, ec	Fort Worth
McLaury, Warren Kenneth, 1, ec	Fort Worth	Means, Frank K., 6, ec	Fort Worth
McLeland, Mary Laura, 3, ec	Fort Worth	Mecoy, Donald, 4, la	Chickasha, Okla.
McLemore, Hazel, 1, la	Lufkin	Medearis, Dale, 5, bcb	Fort Worth
McLendon, David Eugene, 2, la	Fort Worth	Medearis, Mrs. Mildred, 3, la	Fort Worth
McLendon, Ruth Ann, 1, bus	Fort Worth	Medford, Barbara E., 3, bus	Fort Worth
McLeroy, Myrtle, 1, ec	Fort Worth	Meek, Charles, 1, fa	Galveston
McMahan, Madge, 2, la	Fort Worth	Meeks, Frank Robert, 1, la	Fort Worth
McMahan, Oscar R., 2, bus	South Gate, Calif.	Meggs, Betty J., 2, ec	Fort Worth
McMahon, Jo Ann, 1, fa	Fort Worth	Mehaffy, Carl Poe, Jr., 4, bus	Fort Worth
McMahon, Marjorie J., 5, ec	Fort Worth	Mellina, Mildred, 2, la	Fort Worth
McMakin, Essie M., 1, ec	Fort Worth	Melton, Miss Lula, 5, ec	Fort Worth
McMurry, James, 3, ec	Fort Worth	Mendenhall, L. W., Jr., 2, bus	Fort Worth
McMeans, James Lawrence, 1, ec	Fort Worth	Merino, Helen, 1, la	Fort Worth
McNamora, Mary D., 8, ec	Fort Worth	Merrell, Robert J., 2, V12	Okemah, Okla.
McNeely, John R., 1, ec	Fort Worth	Messer, Lester W., 1, V12	Childress
McNeely, Minnie, 1, ec	Fort Worth	Metts, Frederick C., 5, la	Fort Worth
McNeill, Myra Lee, 2, fa	Fort Worth	Metzger, William E., 3, V12	Dallas
McPherson, Barbara Ann, 1, la	Waxahachie	Michener, Betty Lou, 1, ed	Fort Worth
McPherson, Ruby, 3, ec	Fort Worth	Mickey, Doris M., 2, fa	Midland
McQuillan, H. R., Jr., 5, la	Fort Worth	Milam, Katherine Frances, 2, ed	Memphis
Mabe, Virginia R., 1, ec	Fort Worth	Milberger, William III, 1, bus	Fort Worth
Maberry, Fay Elizabeth, 6, ec	Fort Worth	Milburn, James E., 1, bus	Fort Worth
Maceo, Elida L., 5, la	Fort Worth	Miles, Helen Louise, 2, ed	Fort Worth
Mack, Hobson, 1, la	Arlington	Miller, Chas. H., 1, bus	Fort Worth
Mack, Raymond D., 4, la	Fort Worth	Miller, Elizabeth, 2, la	Cleburne
Maddox, Milton T., 1, ec	Fort Worth	Miller, Estelle, 1, fa	Schenectady, N. Y.
Maddux, Jay T., 8, bus	Fort Worth	Miller, G. C., 2, V12	El Paso
Madison, Hubert L., 1, V12	Everest, Kan.	Miller, Harry A., 1, la	Fort Worth
Magill, Helen Ruth, 2, la	Fort Worth	Miller, James Arthur, 3, ec	Fort Worth
Magoffin, Betty P., 6, ec	Fort Worth	Miller, Jean Marie, 2, la	Fort Worth
Magruder, Eugene S., 1, ec	Fort Worth	Miller, Laban W., 1, V12	Springhill, La.
Maisel, Edwin Earl, 5, ec	Texarkana	Miller, Mary Frances, 3, ed	Fort Worth
Maloney, Bob, 1, la	Fort Worth	Miller, Marylou, 4, fa	Fort Worth
Malotte, Charles A., 5, V12	Everett, Wash.	Miller, Robert, 1, ec	Fort Worth
Mancilla, Maria del Refugio, 6, ec	Fort Worth	Miller, Wilma M., 5, fa	Fort Worth
Manning, Elsie Fay, 3, la	Tyler	Millican, June, 1, bus	Fort Worth
Mansel, Roy H., 8, ec	Fort Worth	Milligan, Minyone, 2, la	Beaumont
Mantor, Mayhew, 5, Bus	Fort Worth	Million, Louis N., 1, ec	Fort Worth
Maples, Mrs. Edna Hill, 2, la	Fort Worth	Million, Rose, 4, fa	Fort Worth
Marks, Ruth, 1, ec	Fort Worth	Milner, Martha Jane, 1, ec	Fort Worth
Mares, Mary Katherine, 2, bus	Galveston	Milstead, Bobbie, 2, la	Sagerton
Margo, Harriet, 1, la	Havana, Cuba	Mims, Margaret, 2, bus	Midland
Margowski, Wm. S., 1, la	Fort Worth	Minahan, Patricia, 2, la	Fort Worth
Markley, Meridith S., 7, fa	Fort Worth	Minor, Arthur R., 1, ec	Fort Worth
Marks, Sidney, 3, la	Fort Worth	Minter, Geo. Wm., 1, la	Fort Worth
Martin, Clyde, 2, V12	Weatherford	Minton, Jerry D., 1, la	Fort Worth
Martin, Elizabeth, 4, la	Fort Worth	Miremont, Jane T., 1, fa	Fort Worth
Martin, Lynne, 1, ed	Goose Creek	Mitcham, George, 1, ed	Fort Worth
Martin, Marilyn, 1, la	Fort Worth	Mitcham, Robert, ec	Fort Worth
Martin, Mary, 1, la	Fort Worth	Mitchell, Bennie P., 1, ec	Fort Worth
Martin, Nellie, 1, la	Mansfield	Mitchell, Frances, 2, la	Borger
Martinez, Lee Allen, 1, V12	Fort Worth	Mitchell, William H., 1, ec	Fort Worth
Mascorro, Mercurio, Jr., 6, ec	Fort Worth	Mittendorf, Lorene, 1, la	Fredericksburg
Mask, Jo Ann, 1, fa	Bridgeport	Mixon, Mary Va., 3, fa	Plainview
Mask, Mary D., 1, ec	Fort Worth	Moake, David L., 2, la	Fort Worth
Mason, Fred R., V12	Liberty	Mobley, Chas., 3, la	Fort Worth
Mason, Jesse, 3, ec	Fort Worth	Moncrief, Samuel George, 5, ed	Fort Worth
Mason, Katherine Jeanne, 2, ec	Fort Worth	Monger, John S., 1, ec	Fort Worth
Masey, Duff Henry, 1, la	Fort Worth	Monk, Wm. A., 1, bus	Fort Worth
Massingill, Oteka I., 2, ec	Fort Worth	Monsey, Oressa, 2, ec	Fort Worth
Matheny, Robert D., 5, bcb	Long Beach, Calif.	Montgomery, Bob, 7, fa	Fort Worth
Matheson, Ben, 2, la	Fort Worth	Montgomery, James, 1, la	Fort Worth
Matkin, Virgil B., 8, ec	Fort Worth	Montgomery, Lucille, 1, la	McKinney
Matthews, Esther E., 4, la	Fort Worth	Montgomery, Robert E., 7, la	Fort Worth
Matthews, George, 5, V12	Fort Worth	Monzingo, Asa, 1, la	Fort Worth
Matthews, Robert F., 1, la	Fort Worth	Mood, Mrs. Mary Caroline, 6, ec	Fort Worth
Matthis, G. Glee, 6, ec	Fort Worth	Moor, Fran Austin, 2, bus	Fort Worth
Matz, Betty Lu, 2, ed	Fort Worth	Moore, Betty, 2, bus	Houston

REGISTER OF STUDENT BODY—Continued

Moore, Colleen, 2, la	Channelview	Nelson, Tommy J., 1, ed	Mangum, Okla.
Moore, Helen, 7, fa	Fort Worth	Nemir, Alvin F., 5, ec	Fort Worth
Moore, Mona Dell, 3, fa	Cisco	NeSmith, Audrey, 1, ec	Fort Worth
Morehead, Marjorie, 2, la	Fort Worth	Nester, Jean, 1, fa	Hondo
Morgan, Edith L., 5, la	Fort Worth	Netka, William, 1, la	Hearne
Morgan, Janet, 1, la	Fort Worth	Neville, Nat, 2, ec	Fort Worth
Morgan, Paul, 1, fa	Temple	Newell, Frances H., 8, ec	Fort Worth
Morgan, Robert, 1, bus	Fort Worth	Newell, John M., 1, la	Fort Worth
Morgan, Roy Cecil, 8, ec	Fort Worth	Newman, Mary Ann, 1, la	Fort Worth
Morgan, Wallace M., 1, bus	Fort Worth	Newsom, Harold Lynn, 1, la	Lufkin
Morphis, Ruth, 2, fa	Fort Worth	Newton, Mrs. Granville M., 5, ec	Fort Worth
Morrill, Norman, 2, la	San Francisco, Calif.	Newton, Raymond C., 2, ed	Fort Worth
Morris, Betty, 1, fa	Fort Worth	Nicoli, Sanford J., 1, ec	Fort Worth
Morris, Billy L., 1, la	Fort Worth	Nichols, Clyde, 5, bcb	Frisco
Morris, Camilla Reid, 4, ec	Fort Worth	Nicholson, Jurene, 3, bus	Fort Worth
Morris, Dana Paul, 1, ec	Fort Worth	Nickles, Wylla L., 5, ec	Fort Worth
Morris, Edward Wyatt, 1, ec	Fort Worth	Nies, Dorothy, 5, la	Fort Worth
Morris, Julia Ann, 1, bus	Fort Worth	Nix, Joy R., 1, ec	Fort Worth
Morris, Mary F., 1, ec	Fort Worth	Nix, Patricia M., 2, la	Fort Worth
Morris, Martha Alma, 6, ec	Fort Worth	Nixon, A. Harry, 1, ec	Fort Worth
Morris, Powell Brooks, 1, fa	Fort Worth	Nixon, David S., 8, la	New Orleans, La.
Morris, Wm. G., 8, ec	Fort Worth	Nixon, Gyula I., 8, ec	Fort Worth
Morrison, Alma E., 1, la	Fort Worth	Nixon, Lisle M., 1, ec	Fort Worth
Morrison, Jane Oakley, 4, bus	Fort Worth	Noble, Margaret G., 6, ec	Fort Worth
Morrison, Marjorie, 1, la	Midland	Nobles, Kathryne Mavanelle, 2, fa	Handley
Morrison, Mary E., 5, ed	Fort Worth	Noel, Mary Frances, 2, la	Ennis
Morrison, Mrs. Oakley, 5, ed	Fort Worth	Nolen, Wayne, 1, bus	Fort Worth
Morrissey, Thomas F., 4, bus	Fort Worth	Noll, Lewis H., 1, V12	Ocean Springs, Miss.
Morrow, Julia Alice, 2, la	Tyler	Norman, Ted C., 4, bus	Fort Worth
Morrow, Sammy, 2, la	Graford	Norris, Edward C., 1, bus	Mabank
Morse, Felicia, 4, ec	Fort Worth	Norris, Wirt, 2, bus	Fort Worth
Moseley, Ben N., 1, ec	Fort Worth	Northcutt, Laura M., 5, ed	Fort Worth
Moseley, Bettie, 1, fa	Houston	Nowlin, Beryl T., 7, fa	Fort Worth
Moseley, Dorothy, 3, la	Dundee	Nugent, Wm. H., 2, ec	Fort Worth
Moseley, Joseph L., 3, fa	Fort Worth	Obel, William, Jr., 1, la	Ranger
Moseley, Tommy B., 1, la	Houston	Oberlander, Bettey V., 1, la	San Antonio
Moss, Dorothy Nell, 1, ec	Fort Worth	O'Brien, Ellen V., 3, ed	Fort Worth
Mueller, Arno, 2, bus	Fort Worth	O'Connell, Mary Alice, 4, fa	Fort Worth
Mulholland, James, 4, la	Fort Worth	Oden, Mary, 2, ed	Fort Worth
Mulholland, Jean Turner, 4, la	Fort Worth	O'Hara, Catherine M., 1, ec	Fort Worth
Mulkey, R. C., 2, V12	Roswell, N. Mex.	Ohman, Betty Jeanne, 1, ed	Deming, N. Mex.
Muller, John, 1, la	Fort Worth	O'Keefe, Betty Jean, 1, ec	Pine Bluff, Ark.
Mullins, Alta L., 2, ec	Fort Worth	Oldham, Verna S., 1, ec	Fort Worth
Mullins, Harry, 2, ed	Fort Worth	Oliver, Shadrach, 3, bus	Fort Worth
Mullins, James N., 3, ec	Fort Worth	Oliphant, Etta Mae, 5, ed	Fort Worth
Munday, Bessie S., 6, ec	Fort Worth	Olmsted, J. P., 2, bus	Fort Worth
Mundhenke, Barbara J., 1, la	Fort Worth	O'Neal, Foster H., 2, V12	Mansfield
Mundhenke, Betty, 7, fa	Fort Worth	O'Neal, J. C., 3, ed	Anna
Mundhenke, Margaret, 7, fa	Fort Worth	O'Neal, Peggy, 2, la	Fort Worth
Munoz, Daniel, 5, bcb	Enid, Okla.	Opperwall, Raymond, 1, V12	Mendon, Mass.
Murchison, Ann, 1, fa	Grapeland	Oppie, Joseph A., 1, la	Fort Worth
Murphy, Alberta, 5, ec	Fort Worth	Orahoud, C. B., 3, la	Fort Worth
Murphy, Beatrice, 1, fa	Fort Worth	Orahoud, Mrs. Nola, 1, ec	Fort Worth
Murphy, Frances O., 3, la	Fort Worth	Orbeck, Ann, 1, la	Clifton
Murphy, Owen F., 2, la	Long Beach, Calif.	Osborne, Travers W., 2, fa	Fort Worth
Murrah, Wm. L., 1, ec	Fort Worth	Osburn, Bonnie, 4, la	Fort Worth
Murray, Elizabeth Jane, 2, ec	Fort Worth	Ott, John H., 1, ec	Fort Worth
Murray, L. A., 2, la	Fort Worth	Ousley, Mary Ann, 2, la	Fort Worth
Muse, Imogene, 1, bus	Fort Worth	Overbay, Charles L., 4, ec	Fort Worth
Musgrave, Mary, 5, ec	Fort Worth	Overbeck, Howard John, 3, bus	Fort Worth
Mussetter, James F., 1, bus	Oklahoma City, Okla.	Overholtzer, Eula A., 1, ec	Fort Worth
Mussetter, Josephine E., 1, fa	Oklahoma City, Okla.	Owens, Emery, 4, la	Fresno, Calif.
Myers, Duncan Douglas, 1, ec	Fort Worth	Owens, James D., 1, la	Fort Worth
Myers, Sadye, 6, ec	Fort Worth	Owens, June, 1, ed	Barnhart
Myers, Wade, 1, la	Brownsville	Owens, Lottie Jo, 2, ed	Ozona
Myrick, Marjorie Jane, 1, ec	Fort Worth	Owens, Mary, 1, la	Premont
Nabors, Homer T., 1, bus	Fort Worth	Owensby, Emma, 3, la	Fort Worth
Naham, Vickey, 1, la	Fort Worth	Pace, Janice, 1, fa	Haskell
Nail, William R., 1, ec	Fort Worth	Pace, J. R., 2, V12	Dallas
Nail, Wyldon B., 1, ec	Fort Worth	Padden, Colleen, 4, bus	Fort Worth
Nash, Mrs. Margaret, 4, la	Fort Worth	Padgett, Ola J., 8, ec	Fort Worth
Nation, Mrs. Eula C., 5, ec	Azle	Padon, Rosalyn, 2, la	Fort Worth
Nation, Mrs. Leota, 4, ec	Fort Worth	Palmer, James M., 1, la	Dallas
Nation, Mrs. Robert, 4, bus	Fort Worth	Palmer, Ralph, 2, la	Ventura, Calif.
Neef, George Herman, Jr., 2, V12	Pampa	Palmer, Wm. J., 1, la	Fort Worth
Neel, Harold Duke, 1, fa	Big Spring	Pardue, Donald L., 3, ec	Fort Worth
Neely, Roger Cole, 3, bus	Fort Worth	Pardue, Imogene, 1, ec	Fort Worth
Nelson, Frances, 4, bus	Fort Worth	Parish, Ruby, 2, ed	Fort Worth
Nelson, Hazel, 5, bus	Fort Worth	Parish, Wm. S., 5, bcb	Fort Worth
Nelson, Joan Beth, 2, la	Fort Worth	Parker, Alyce Annette, 2, ec	Fort Worth
Nelson, Thomas Joseph, 1, la	Cleburne	Parker, Annette, 2, la	Fort Worth
		Parker, Carl S., 1, bus	Fort Worth
		Parker, Enida, 2, la	San Juan

REGISTER OF STUDENT BODY—Continued

Parker, Pauline, 8, ec	Fort Worth	Portman, Edith, 3, la	Dallas
Parker, Robert H., 2, la	Rochelle Center, N. Y.	Potter, Mary Frances, 3, la	Fort Worth
Parks, Roland Frederick, 2, V12	Itasca	Powell, Charles Edwin, 1, ec	Fort Worth
Parks, Marshall Neil, 1, la	Alvin	Powell, Coleman M., 8, ec	Fort Worth
Parks, Mrs. Paul, 3, ed	Fort Worth	Powell, Frances, 1, ec	Fort Worth
Parrish, Bettye, 1, la	Bowie	Powell, Janice Katherine, 1, ec	Fort Worth
Parnell, Mrs. E. F., 5, ec	Fort Worth	Powell, J. R., 1, bus	Fort Worth
Partridge, Edward J., 2, V12	Fort Worth	Powell, M. E., 1, la	Meridian, Miss.
	Temple City, Calif.	Powers, Clarence E., 1, la	Fort Worth
Parvin, Bob, 1, ed	Fort Worth	Pownder, Rupert L., 2, ec	Fort Worth
Paschal, James, 1, fa	Amarillo	Poynor, Dorothy, 3, la	Fort Worth
Paschall, Maurice LeRoy, 1, la	Bridgeport	Prater, Billy Jo, 4, bus	Memphis
Pasco, Leroy, 1, ed	Evansville, Ind.	Pribble, Jean, 1, fa	Fort Worth
Pate, Jack, 4, la	Paducah	Price, Billy Tom, 1, la	Dallas
Pate, Leora, 4, la	Paducah	Price, Curtis Knox, 2, ec	Fort Worth
Patterson, Andy, 1, fa	Fort Worth	Price, Dorothy A., 1, ec	Fort Worth
Patterson, Patty Ann, 5, fa	Fort Worth	Price, Edwin Earl, 1, V12	Bethpage, N. Y.
Patterson, Thomas Page, 1, V12	Bronxville, N. Y.	Price, Mrs. Effie Atkins, 5, ed	Fort Worth
		Price, Emogene, 3, ed	Italy
Patton, Joe Bailey, 1, la	Fort Worth	Price, Frances Eloise, 1, ec	Mansfield
Paul, Ruby Elizabeth, 1, bus	Fort Worth	Price, Helen Frank, 7, fa	Fort Worth
Paulson, Thomas Joseph, 1, la	Fort Worth	Price, Victor, 8, ec	Fort Worth
Payne, Edith Jean, 1, la	Fort Worth	Priest, Dannie, 1, la	Fort Worth
Payne, Lucy Anne, 5, bus	Fort Worth	Pritchett, Jeanne, 2, ec	Fort Worth
Pearce, Cecil G., 8, ec	Fort Worth	Proctor, Betty, 2, bus	Fort Worth
Pearce, Katherine D., 5, fa	Fort Worth	Proctor, Carol, 2, fa	Grand Saline
Pearce, Paul R., 8, ec	Fort Worth	Prouse, Lois Ann, 5, ec	Fort Worth
Pearson, Lynn, 3, la	Ranger	Puckett, Imogene, 2, ed	Fort Worth
Pearson, Wanda, 1, la	Fort Worth	Pugh, Jesse B., 1, la	De Ridder, La.
Pease, Francis H., 2, bus	Hobbs, Okla.	Puryear, Jane, 5, fa	Fort Worth
Pecor, Betty Va., 3, ec	Fort Worth	Putnam, Elizabeth A., 5, ec	Fort Worth
Peden, Helen W., ec	Fort Worth	Putnam, Jack N., 1, bus	Fort Worth
Pendleton, Warren C., Jr., 2, V12	Fort Worth	Putnam, Jean, 1, la	Fort Worth
	Los Angeles, Calif.	Pyle, James N., 1, bus	Scurry
Penick, Bessie Earl, 5, bus	Fort Worth	Quinn, Luther T., Jr., 1, bus	Fort Worth
Penn, Dorothy L., 1, ec	Fort Worth	Race, Lila Bunch, 5, ed	Fort Worth
Pennington, Ora Lee, 1, ec	Fort Worth	Radford, Addie M., 1, ec	Fort Worth
Peoples, Jim, 1, la	Fort Worth	Ragon, Zillah, ec	Fort Worth
Peoples, Marion Eugene, 1, ec	Fort Worth	Ragsdale, Ara Belle, 1, ec	Fort Worth
Perchasky, Alexander, ec	Fort Worth	Raley, Coleman L., 5, V12	Fort Worth
Percy, Harold T., 1, la	Fort Worth	Ralls, Ruby Ruth, 3, bus	Weatherford
Perkins, Charles, 1, la	Oswego, Kansas	Ralston, Helen S., 1, ec	Fort Worth
Perkins, Charlotte, 1, bus	Nacogdoches	Ramsower, Veda Faye, 1, la	Plainview
Perkins, Patricia, 1, fa	Fort Worth	Ramzy, Silver Ireland, 1, bus	San Marcos
Perry, Andrew Ralph, 1, la	Fort Worth	Randal, Sallie, 2, fa	Seymour
Perry, Lubeth, 2, la	Fort Worth	Randall, Dave, 3, la	Fort Worth
Perryman, Walter N., 4, ec	Fort Worth	Randles, Francis D., 1, bus	Anna
Petta, Victor George, 1, ec	Fort Worth	Randolph, Eleanor, 7, fa	Fort Worth
Peters, Tommy, 1, bus	Fort Worth	Rankin, Edward E., 3, la	Fort Worth
Petrie, Violet G., 1, ec	Fort Worth	Ratcliff, Eloise, 1, bus	Fort Worth
Pfeil, Robert L., 2, V12	Los Angeles, Calif.	Ratcliff, James R., 1, la	Ashland, Ky.
Phillips, Betty Jeanne, 4, la	Dallas	Ratliff, Gene, 1, ed	Fort Worth
Phillips, Betty Jo, 3, fa	Fort Worth	Raupe, Julia A., 1, ec	Fort Worth
Phillips, Billie Merle, 2, fa	Denver, Colo.	Rawlins, John A., 1, la	Dallas
Phillips, Bobby Eugene, 1, la	Fort Worth	Reader, A. L., Jr., 1, la	Fort Worth
Phillips, Margaret, 1, fa	Odessa	Reader, Mrs. Ida, 1, la	Fort Worth
Phillips, Rosemary E., 1, bus	Hereford	Record, Mary E., 3, ec	Fort Worth
Phillips, Wilford C., 1, fa	Fort Worth	Rector, William Ray, 1, V12	Oklahoma City, Okla.
Pickard, James W., 8, ec	Fort Worth	Redden, Charles Dewitt, 1, ec	Fort Worth
Pickens, Frankie, 5, bus	Fort Worth	Redden, Gladys Vivian, 8, ec	Fort Worth
Pickens, Marjorie, 2, la	Colorado City	Reed, Margaret Anne, 1, la	Mt. Pleasant
Pickens, Max Helen, 4, fa	White Deer	Reed, Mary Alice, 1, ec	Fort Worth
Pickett, Dan, 1, bus	Fort Worth	Reeder, Hattie Lee, 1, ec	Fort Worth
Pier, Charlotte, 1, fa	Fort Worth	Reeder, Keith Lane, 1, la	Fort Worth
Pierce, Nila Lou, 2, la	Fort Worth	Reese, Kathleen, 2, ec	Fort Worth
Pilcher, Wilson P., 1, ec	Fort Worth	Reeves, Wm. Frederick, 1, bus	Fort Worth
Pinkerton, Jessie B., 3, ec	Fort Worth	Regan, Vesta, 3, la	Fort Worth
Pipes, Roberta, 2, ec	Fort Worth	Reich, Eleanor Alice, 3, la	Fort Worth
Poe, Cathryn R., 3, ec	Fort Worth	Reichenstein, Jean, 5, la	Fort Worth
Poff, H. Bryan, 3, la	Fort Worth	Reid, Betty R., 1, ec	Fort Worth
Polasek, Edward J., 1, la	Fort Worth	Reid, Billy Joe, 1, la	Fort Worth
Pollard, Elbert W., 1, la	Bowie	Reid, Helen Faye, 1, la	Fort Worth
Pool, Fred Franklin, 1, la	Artesia	Reineke, Joan, 1, la	Fort Worth
Pool, Jenn, 5, ec	Fort Worth	Renaud, Arthur J., 2, la	Fort Worth
Poole, Augusta P., 2, ec	Fort Worth	Reynolds, Virginia, 2, la	Pendra Rd. C. P., India
Pope, Martha, 1, ec	Fort Worth		
Porow, Joseph Anthony, 1, ec	Fort Worth	Rhea, Dorothy, 5, ec	Fort Worth
Porter, Fred Baker, 5, ec	Fort Worth	Rhea, Travis, 2, fa	Fort Worth
Porter, Harry H., 1, la	Fort Worth	Rheinlander, Bobbye, 4, la	Fort Worth
Porter, James V., 1, la	Barnhart	Rhodes, Jon K., 5, ec	Fort Worth
Porter, Jenny Lind, 2, la	Fort Worth	Rhodes, John R., 8, ec	Fort Worth
Porter, Lillian A., 1, ec	Fort Worth	Rhodes, Lee G., 1, ec	Fort Worth
Porter, Rosanne L., 1, ed	Spearman		

REGISTER OF STUDENT BODY—Continued

Rhodes, Zelma W., 5, ec	Fort Worth
Rhorer, Edward H., 1, V12	Plaquemine, La.
Rice, Ellen Ayers, 6, la	Fort Worth
Richards, Margaret A., 2, la	Dallas
Richardson, Dearl, 5, hcb	Fort Worth
Richardson, Mary B., 1, ec	Fort Worth
Richardson, Robert, 3, ec	Fort Worth
Richardson, Sam S., 2 bus	Fort Worth
Richter, Ruth W., 5, ec	Fort Worth
Ricketts, L. A., 1, ec	Fort Worth
Riddle, Edward M., 1, la	Fort Worth
Riddle, Martha J., 1, fa	Fort Worth
Ridlehoover, Ira L., ec	Fort Worth
Riley, Polly Ann, 1, ec	Fort Worth
Rios, Raquel, 1, la	Fort Worth
Rippetoe, Billie L., 1, la	Fort Worth
Rippy, Iva Dell, 1, ec	Fort Worth
Ritenour, Patsy Jane, 3, ec	Fort Worth
Rittenhouse, Franklin P., 1, V12	Waynesburg, Pa.
Roach, John William, 3, la	Fort Worth
Robbins, Dorothy Ruth, 1, fa	Fort Worth
Robbins, Isaac L., 1, la	Monroe, La.
Roberson, Lodell Louise, 2, bus	Temple
Roberts, Doris LaVerne, 1, la	Fort Worth
Roberts, Mary Frances, 3, bus	Fort Worth
Roberts, Nancy, 5, ec	Fort Worth
Roberts, Ona, 2, la	Gainesville
Robertson, A. W., 5, V12	Fort Worth
Robertson, Flogene, 2, bus	Fort Worth
Robertson, Milton D., 1, fa	Fort Worth
Robertson, Pensive C., 5, la	Fort Worth
Robertson, Sterling Clifton, 1, fa	Fort Worth
Robertson, Wm. Edward, 8, ec	Fort Worth
Robertson, Windle F., 1, fa	Tioga
Robeson, Jean A., 1, la	Washington, D. C.
Robinson, Floice Opal, 1, ec	Fort Worth
Robinson, Wm. Walter, 1, bus	Fort Worth
Robison, Betty Jo, 1, bus	Smackover, Ark.
Rockwood, Henry, 6, ec	Fort Worth
Rodgers, Dorothy Murle, 1, ec	Fort Worth
Rogers, Jack W., 3, bus	Fort Worth
Rogers, William S., 1, bus	Fort Worth
Rohmer, Charles E., ec	Fort Worth
Rolfes, Leonard J., 1, V12	New Orleans, La.
Roller, Jo, 1, la	Houston
Rollow, Mrs. Royane, 3, ed	Fort Worth
Roper, Mabelle, 8, ec	Fort Worth
Roper, Thurman William, 8, ec	Fort Worth
Roquemore, Mrs. Lexa S., 4, bus	Arlington
Roquemore, Walter P., 3, ec	Fort Worth
Rosamond, Betty, 3, la	Fort Worth
Rose, Charles W., 2, la	Fort Worth
Rose, Henry, 3, ed	New Braunfels
Rose, Wm. L., 1, bus	Bethlehem, Pa.
Rosenlund, Helen Irene, 4, fa	Fort Worth
Ross, Betty, 1, la	Lufkin
Ross, Diana Robertson, 2, fa	Fort Worth
Rosser, Naomi, 2, fa	Lufkin
Rothermel, Charles, 1, bus	Fort Worth
Rotton, Christine, 2, la	Fort Worth
Routh, Helen Wood, 1, ec	Fort Worth
Routledge, Mary E., 2, fa	Fort Worth
Roy, Gerald B., 1, la	Mansura, La.
Royal, Emma M., 5, bus	Fort Worth
Royal, Essie M., 5, ed	Fort Worth
Rucker, Winford, 4, fa	Stamford
Rudd, M. E., Jr., 1, bus	Fort Worth
Ruddell, Charles H., 3, ec	Fort Worth
Ruff, Robert E., 2, ed	Dallas
Rumely, Louise, 3, ec	Fort Worth
Runge, Alice Ruth, 3, fa	Mason
Runyan, Billeena, 1, la	Fort Worth
Rushing, Auda D., 2, ec	Fort Worth
Rushing, Betty Grace, 8, ec	Fort Worth
Rushing, Beverly, 3, ec	Fort Worth
Rusovich, Basil J., ec	Fort Worth
Russ, Howard L., 2, V12	Maple Plain, Minn.
Russell, Alecia, 2, la	Fort Worth
Russell, Jeanne, 1, la	Barstow
Russell, Sam L., 5, ec	Fort Worth
Rutherford, C. Jimmye, 1, fa	Moody
Rutherford, Jo Ann, 1, fa	Waxahachie
Rutherford, Robbie, 3, la	Fort Worth
Ryan, Joseph C., 2, V12	Meridian
Ryon, Martha Ann, 1, la	Bonham
Sager, Juanita, 2, ec	Fort Worth
Samuel, Lillian M., 1, ec	Fort Worth
Samuels, Kenneth B., 7, fa	Fort Worth
Sandberg, Karl D., 1, ec	Fort Worth
Sandel, Lavonne, 1, fa	Fort Worth
Sanders, Albert E., 7, fa	Fort Worth
Sanders, Betty J., 7, ed	Fort Worth
Sanders, Frederick, 7, fa	Fort Worth
Sanders, Robert Hugh, 4, V12	Tomball
Sandlin, Barton, 1, ec	Fort Worth
Sanford, Beverly, 1, la	Harlingen
Sanford, Martella, 1, la	Fort Worth
Sanguinet, Ted, 1, bus	Fort Worth
Sankary, Ester R., 1, bus	Fort Worth
Sarsgard, William, 2, la	Fort Worth
Scarborough, Luther M., ec	Fort Worth
Schenck, Bonnie Beele, 8, ec	Fort Worth
Schenck, Carman H., 4, ec	Fort Worth
Schenck, Charles P., 6, ec	Fort Worth
Schenkel, Gladys, 8, la	Fort Worth
Schiefer, Marie B., 1, ec	Fort Worth
Schlueter, Mrs. Betty, 7, fa	Fort Worth
Schmid, William R., 1, bus	Brenham
Schmuck, Betty Jean, 4, la	Little Rock, Ark.
Schneider, Genevieve, 6, ec	Fort Worth
Schneider, Ramona, 1, bus	Winnboro
Schoremayer, Cynthia F., 2, la	Fort Worth
Schow, Johnnie, 1, bus	Fort Worth
Schroeder, Charles, 4, V12	Kansas City, Mo.
Schuessler, Sadie Mae, 4, ed	Mason
Schumacher, Bob, 1, la	Fort Worth
Schumacher, Joyce, 1, fa	Fort Worth
Schumacher, Melvin C., 8, ed	East Bernard
Schwartz, Esther Molly, 6, ed	Fort Worth
Scoggins, Paul W., 3, bus	Tioga
Sconyers, Beverly E., 1, ec	Fort Worth
Scott, Claude T., 2, bus	Fort Worth
Scott, Dorothea, 4, la	Godley
Scott, Elizabeth, 1, la	Fort Worth
Scott, John Paul, 1, ec	Fort Worth
Scott, Lee Gaines, 2, V12	Dallas
Scott, Mary Claude, 3, la	Fort Worth
Scott, Mary Jane, 2, fa	Fort Worth
Scott, Wilma A., 8, ec	Fort Worth
Scott, Wm. E., 1, ec	Fort Worth
Scruggs, Ima Tina, 4, ed	Chattanooga, Tenn.
Scurlock, Jack T., 3, ec	Fort Worth
Sears, Jeanne, 1, la	Hutchins
Sears, Mary Lee, 1, bus	McKinney
Sears, Wesley D., 2, ec	Fort Worth
Seay, Albert B., 1, V12	Fort Worth
Sellers, Dale, 1, la	Fort Worth
Sellers, Mary Bena, 4, ed	Fort Worth
Sellstrom, A. D., 2, V12	Austin
Seymour, Andrew, 1, la	Fort Worth
Shackelford, Nancy, 4, bus	Friona
Shadwick, Ivan L., 3, ec	Fort Worth
Shahan, Dorothy F., 1, ec	Fort Worth
Shank, Beulah B., 5, la	Fort Worth
Shank, Jane A., 7, fa	Fort Worth
Sharp, Waymon Clemo, 8, ec	Fort Worth
Shaw, Carolyn K., 1, la	Fort Worth
Shaw, Enel, 3, fa	Fort Worth
Shaw, Mamie L., 6, ec	Fort Worth
Sheffield, Gordon G., 4, ec	Fort Worth
Shelley, James S., 2, ec	Fort Worth
Shelton, Jimmie R., 1, ec	Fort Worth
Shelton, Ora, 6, la	Athens
Shelton, Peggy Ann, 2, fa	Alzheimer, Ark.
Shelton, Ruth Ann, 1, ed	Stamford
Sheppard, Mary Evelyn, 2, la	Dallas
Sherer, Patty M., 7, fa	Fort Worth
Sherrill, Edna, 8, ec	Fort Worth
Sherrod, Joe Reuben, 1, la	Fort Worth
Shields, Billie C., 2, la	Glen Rose
Shields, Jimmie Elizabeth, 3, fa	Fort Worth
Shillingburg, Alma, 2, ec	Fort Worth
Shive, Mary Joyce, 1, fa	Vernon
Shivers, Norma, 3, bus	Fort Worth
Shivers, Oscar N., 3, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Shodal, Paul, 1, ed	Carlsbad, N. M.	Stephens, Winnie, 1, ec	Fort Worth
Shofner, Betty, 1, fa	Corpus Christi	Stephenson, Sara Lee, 8, ec	Fort Worth
Shore, D. P., 5, ed	Fort Worth	Stevens, Eddie J., 1, bus	Fort Worth
Shores, Helen P., ec	Fort Worth	Stevens, Peggy Jo, 1, fa	Fort Worth
Short, Maurice, 2, ec	Fort Worth	Stevenson, Harold Roland, 4, V12	Canadian
Shosti, Joe, 2, la	Fort Worth	Stevie, Harvey Earl, 3, ec	Fort Worth
Shropshire, Dorothy, 1, ec	Fort Worth	Stewart, Marjean, 2, ec	Fort Worth
Shults, Dan S., 3, la	Fort Worth	Stewart, Thomas, 2, la	Fort Worth
Sills, Billy W., 1, la	Evant	Stewart, William Le Roy, 2, la	Fort Worth
Simms, Peggy, 1, fa	Fort Worth	Stigler, Dorothy Jean, 3, ed	Stephenville
Simonton, Annsalee, 7, fa	Fort Worth	Stillwagon, Dolores R., 8, ec	Fort Worth
Simpson, Bill, 1, bus	Fort Worth	Stine, Roland N., Jr., 1, V12	Lake Charles, La.
Simpson, Mrs. V., 8, fa	Fort Worth	Stirland, Bar Dee, 7, fa	Fort Worth
Sims, Betty Jane, 4, ed	Fort Worth	Stirland, Carolyn, 7, fa	Fort Worth
Sims, Cora E., 2, fa	Paint Rock	St. John, Mrs. Bertha May, 5, ec	Fort Worth
Slater, Verda Fay, 1, ec	Fort Worth	St. John, E. E., 2, V12	Fort Worth
Slaughter, Betty Jo Z., 3, fa	Fort Worth	Stockton, Evelyn Ruth, 1, ec	Fort Worth
Sliker, M. E., 5, bcb	Fort Worth	Stokes, Betty Jo, 1, la	Houston
Sligh, John Russell, 8, ec	Fort Worth	Storer, Webster Curtis, 1, ec	Fort Worth
Sline, Joan, 1, ed	Fort Worth	Stout, Earl D., 1, la	Henderson
Smiley, David, 4, la	Fort Worth	Strain, Myrtle E., 2, ec	Fort Worth
Smiley, Elizabeth, 2, la	Fort Worth	Straiton, David, 5, ec	Fort Worth
Smith, Alice Louise, 5, ed	Fort Worth	Strane, Bruce M., 1, ed	Edna
Smith, Aubrey J., 2, ed	New Rochelle, N. Y.	Strane, Robert S., 1, ed	Edna
Smith, Benny U., 1, ed	Grand Prairie	Strickland, Joy, 1, la	Galveston
Smith, Bill B., 4, la	Cleburne	Strittmatter, Clarence, 1, bus	Fort Worth
Smith, Billy Joe, 1, bus	Fort Worth	Strittmatter, Walter Edward, 1, ec	Fort Worth
Smith, Chester R., 2, la	Fort Worth	Strother, Aubrey L., 1, bus	Fort Worth
Smith, David W., 8, ec	Fort Worth	Stuart, Alpha Mell, 5, bcb	Fort Worth
Smith, Donald R., 1, ed	DeLeon	Stuart, George C., 5, bcb	Fort Worth
Smith, Dorothy, 2, la	Greenville	Styner, Betty Ann, 4, la	Houston
Smith, Evelyn, 1, la	Fort Worth	Sullivan, Mary Margaret, 3, fa	Fort Worth
Smith, Frances L., 5, ec	Weatherford	Sullivan, Peggy Jo, 3, la	Centerville
Smith, Gene B., 4, la	Tyler	Summers, Ray, 6, ec	Fort Worth
Smith, George T., 2, la	Fort Worth	Susman, Jackie, 1, la	Fairfield
Smith, Hibernia, 6, ec	Fort Worth	Stubbs, Frances LoDell, 5, ec	Fort Worth
Smith, Jack V., 1, bus	Fort Worth	Sweet, Norma Jean, 1, la	Fort Worth
Smith, James W., 2, bus	Fort Worth	Switzer, Martha, 4, ec	Fort Worth
Smith, Juanita, 4, la	Fort Worth	Swyers, Otto Harton, 5, bcb	St. Louis, Mo.
Smith, Lillie C., 1, ec	Fort Worth	Sykes, Ormand Jane, 2, la	Houston
Smith, Martha Joellen, 5, ed	Fort Worth	Syms, George A., 6, ec	Fort Worth
Smith, Mattie L., 1, ec	Fort Worth	Szychowski, Henry M., 1, ec	Fort Worth
Smith, Nora A., 1, ec	Fort Worth	Tankersley, Ruth, 1, la	Terrell
Smith, O. B., Jr., 1, fa	Fort Worth	Tarleton, Anne Lee, 2, ec	Fort Worth
Smith, Oliver, 1, ec	Fort Worth	Tarpley, Jack A., 1, la	Fort Worth
Smith, Oran, 3, la	Cleburne	Tatsch, Elaine M., 1, ec	Fort Worth
Smith, R. E., 2, V12	Ryan, Okla.	Tatsch, Rudolph C., 5, bcb	San Angelo
Smith, Vela Fellers, 2, ec	Fort Worth	Tatum, William Carr, 4, ec	Fort Worth
Smith, Yvonne Elizabeth, 1, fa	Fort Worth	Tatum, Mrs. William Carr, 5, bcb	Fort Worth
Smith, Gladys, 3, la	Chicago, Ill.	Taulbee, Ruth, 5, ec	Fort Worth
Snider, Anna L., 4, ec	Fort Worth	Taylor, Betty Jane, 2, ec	Saginaw
Snyder, Mary Helen, 4, ed	Fort Worth	Taylor, Clifford, Jr., 4, la	San Angelo
Sockwell, James E., 1, bus	Greenville	Taylor, Fraser Charles, 3, ec	Fort Worth
Southwick, Estelle, 2, ec	Fort Worth	Taylor, Fred A., 2, ed	Denison
Sowell, Ellis M., Jr., 7, fa	Fort Worth	Taylor, George, 1, la	Fort Worth
Sparger, Miss Pat, 6, ec	Fort Worth	Taylor, Glen B., 2, ec	Fort Worth
Sparks, George, 1, fa	Houston	Taylor, Jaunice, 3, la	Fort Worth
Spears, Jane, 3, la	Fort Worth	Taylor, Kathryn, 2, la	Texarkana
Spear, Archer T., 1, bus	Mineral Wells	Taylor, Lemuel W., 2, la	Houston
Spencer, Nona Lee, 3, ec	Fort Worth	Taylor, Mary K., 1, ec	Fort Worth
Spiller, Rilla Dorcas, 2, la	Menard	Taylor, Maxine, 4, la	Fort Worth
Spitzer, Lois Nell, 1, ec	Fort Worth	Techmeyer, LaVerne, 1, bus	Fort Worth
Spivey, Joe L., 1, V12	Waco	Teesdale, Christopher C., 1, bus	Cleburne
Spurgeon, William H., 1, bus	Fort Worth	Terrill, Marie, 1, bus	Fort Worth
Squyers, James A., 1, la	Mineral Wells	Terrill, Polly, 4, fa	DeLeon
Stafford, Frances L., 1, ec	Fort Worth	Terry, Don, 7, fa	Fort Worth
Stalling, Don, 1, fa	Lufkin	Terry, Peggy J., 7, fa	Fort Worth
Stancoff, George M., 1, ed	Fort Worth	Terry, Wm. Homer A., 1, ec	Fort Worth
Stanley, Hattie Lee, 6, la	Fort Worth	Tesseneer, Elva, 6, ec	Fort Worth
Stanley, Jane, 2, la	Port Arthur	Tevault, Birdie, 3, ed	Galveston
Stanley, O. E. Jr., 1, la	Fort Worth	Tevis, Sadie Beth, 4, fa	Wichita Falls
Stansauk, Donald, 1, ed	Los Angeles, Calif.	Thaggard, James D., 1, bus	Fort Worth
Stark, Betty, 4, la	Gainesville	Thayer, Edward A., 2, V12	Roselle, N. J.
Starns, J. M., 1, bus	Fort Worth	Thomas, Bettye, 4, bus	Fort Worth
Staudt, Patsy Ann, 2, bus	Fort Worth	Thomas, Dillard R., 1, la	Fort Worth
Steakley, Melvin Leon, 2, la	Godley	Thomas, Donald, 7, fa	Fort Worth
Stecker, Margaret Anne, 3, la	Fort Worth	Thomas, Jack E., 1, la	Fort Worth
Stedman, Emily Garnett, 4, la	Fort Worth	Thomas, Lillian H., 1, ec	Fort Worth
Stedman, Nathan A., 2, la	Fort Worth	Thomas, Nancy, 2, fa	Fort Worth
Steele, Clarabell, 1, fa	Fort Worth	Thompson, Bette Ruth, 1, la	Vernon
Steele, John E., 2, la	Fort Worth	Thompson, Betty June, 2, fa	Fort Worth
Stenson, Peggy, 1, bus	Plano	Thompson, Emma J., 1, fa	Ennis
Stephens, Roy H., 3, ec	Fort Worth		

REGISTER OF STUDENT BODY—Continued

Thompson, Ethel Belle, 1, ec	Fort Worth	Vann, Aletra Joy, 7, fa	Fort Worth
Thompson, Frank L., 8, ec	Fort Worth	Vaughan, John H., 1, la	Fort Worth
Thompson, Fred, 1, fa	Gladewater	Vickery, Robert, 1, la	Fort Worth
Thompson, Jack, 3, ed	Fort Worth	Vinson, Lena Jo, 2, ec	Fort Worth
Thompson, Jean, 1, la	Ennis	Vitek, Charles J., 1, bus	Fort Worth
Thompson, John, 5, bcb	Readstown, Pa.	Wade, Jean Ann, 4, la	Fort Worth
Thompson, Lola K., 2, la	Fort Worth	Waddell, Mary Belle, 5, ec	Fort Worth
Thompson, Oscar Neil, 6, ec	Fort Worth	Wagner, Bryan, 2, la	Shreveport, La.
Thompson, Robert, 1, fa	Fort Worth	Wagoner, Dorothy L., 1, bus	Amarillo
Thompson, Mrs. Ruth O., 2, ec	Fort Worth	Waits, Everett D., 1, ec	Fort Worth
Thompson, Sara, 5, fa	Fort Worth	Waldron, A. B., 1, la	Fort Worth
Thomson, Raymond A., 8, bus	San Antonio	Waldrop, Patricia, 4, la	Sherman
Thornton, Betty S., 1, la	Burleson	Walker, Amelia, 2, la	Ranger
Thornton, C. V., 6, ec	Fort Worth	Walker, Elmer B., 8, ec	Fort Worth
Thornton, Marjorie E., 1, ec	Fort Worth	Walker, Helen M., 1, la	Fort Worth
Thornton, Robert E., 1, la	Olney	Walker, Jones M., 2, fa	Dumas
Thornton, Wilbur Lee, 2, ec	Fort Worth	Walker, Madeline, 1, la	Fort Worth
Thorp, Rupert E., Jr., 2, la	Temple	Walker, Mary Lou, 2, bus	Fort Worth
Tidwell, Dorman Wayne, 4, ec	Handley	Walker, Morton, 2, fa	Dumas
Tillery, Richard T., 2, la	Henderson	Walker, Oliver Paxton, 6, ec	Fort Worth
Tilley, Joe, Jr., 1, la	Lufkin	Walker, Robert D., 1, V12	Great Falls, Mont.
Tilley, Mildred I., 5, ec	Fort Worth	Walker, Webb, Jr., 4, la	Fort Worth
Tills, Louis, 1, bus	Fort Worth	Walker, Wescott, 6, bcb	Los Angeles, Calif.
Timbes, Pat Joan, 1, la	Fort Worth	Wall, Richard, 2, ed	Fort Worth
Timmons, Joe, 4, la	Fort Worth	Wallace, William E., 1, fa	Fort Worth
Tims, Cecil Wm., 1, ec	Fort Worth	Waller, Kathryn, 5, ed	Fort Worth
Tinkle, Jimmy, 4, fa	Lufkin	Wallin, Frank Silas, Jr., 1, la	Fort Worth
Tinsley, Cecil Don, 1, bus	Fort Worth	Wallis, Amy Nell, 2, ec	Fort Worth
Tippen, Bennie J., 1, fa	Paducah	Wallis, Lowell G., 1, la	Frederick, Okla.
Tobey, Sutah Huggs, 1, ed	Arkadelphia, Ark.	Wallis, Lura Bess, 2, fa	Fort Worth
Todd, Jacquelyn G., 4, la	Tyler	Walls, Billy, 2, la	Fort Worth
Todd, Phyllis, 2, la	Fort Worth	Walsh, Joe G., 6, ec	Fort Worth
Todd, Ruth E., 1, fa	Denison	Walsh, Yvonne, 4, bus	Dallas
Tollett, Thomas Oran, 2, V12	Nashville, Ark.	Walters, Barbara, 2, la	Houston
Tomlinson, Betty M., 4, la	Fort Worth	Walters, Roberta, 4, fa	Houston
Tomlinson, Dorothy, 2, la	Houston	Walters, Hubert, 2, ed	Houston
Tomlinson, Roy E., 4, la	Houston	Walters, Pat, 1, ed	Fort Worth
Tomlinson, Ted A., 2, la	Fort Worth	Walters, Ruth, 6, ec	Fort Worth
Topalian, Dorothy N., 1, ec	Fort Worth	Walshall, Annabelle, 2, la	Waco
Torgerson, Ruth M., 5, fa	Kew Gardens, N. Y.	Walshall, Jimmy, 1, la	Waco
Touchy, Evelyn, 1, ed	Galveston	Ward, Charles J., 3, la	Fort Worth
Towery, Roy E., 5, bcb	Fort Worth	Ward, Patricia, 2, bus	Grand Prairie
Townsend, Beverly S., 7, fa	Fort Worth	Ward, Phyllis, 1, ed	Fort Worth
Townsend, Wm. H., 4, ec	Fort Worth	Warden, Ruth, 1, la	Houston
Townsley, Harry B., Jr., 1, la	Fort Worth	Ware, Claude T., 4, la	Fort Worth
Trager, Josephine, 2, ec	Fort Worth	Warner, Chris, 2, la	Goldsmith
Treadway, Betty, 1, bus	Fort Worth	Warner, Clarence Guin, 8, ec	Fort Worth
Tregaskis, Charles C., 2, V12	Fort Worth	Wathen, Betty Sue, 4, la	Fort Worth
	Wilkes-Barre, Pa.	Watkins, Kate, 5, la	Fort Worth
Trimble, Bilye, 2, fa	Fort Worth	Watkins, Reba Dale, 1, la	Galveston
Trotter, Anna Dean, 1, bus	Fort Worth	Watkins, Sibly, 1, ec	Fort Worth
Tucker, Glenn B., 8, ec	Fort Worth	Watkins, Suzanne, 1, ec	Fort Worth
Tucker, Harold J., 8, ec	Fort Worth	Watson, C. A., Jr., 2, la	Fort Worth
Tucker, Joe F., 1, la	Fort Worth	Watson, Evelyn Alma, 3, la	Temple
Tucker, Lucille, 1, ed	Saginaw	Watson, James H., 5, ec	Millsap
Tucker, Pauline, 8, ec	Fort Worth	Watson, Kathryn, 1, ed	Fort Worth
Turnbins, Mozelle, 8, ec	Fort Worth	Watson, Pat, 2, fa	Fort Worth
Turbeville, Vera, 5, ed	Fort Worth	Wayman, Frances, 5, la	Fort Worth
Turman, Thomas R., 1, ec	Fort Worth	Weachman, Bilye, 1, bus	Houston
Turner, Evelyn, 1, fa	Fort Worth	Weatherly, Dayle, 1, la	Fort Worth
Turner, James Ervin, Jr., 4, V12	Houston	Weathers, Tommy Lou, 1, la	Fort Worth
Turner, Otis, 1, la	Arkadelphia, Ark.	Weathers, William A., 3, la	Fort Worth
Turner, Peggy Joy, 7, fa	Fort Worth	Weaver, Bob, 1, la	Fort Worth
Turner, Robert E., 3, ed	Tulia	Weaver, Phyllis, 4, la	Fort Worth
Turner, Ruth Marrs, 4, bus	Atoka, Okla.	Webb, Billie Jeanne, 1, la	Waxahachie
Turner, William T., 1, la	Fort Worth	Webb, Charles E., 1, la	Fort Worth
Tyer, Charles W., 1, la	Fort Worth	Webb, Eleanor, 1, la	Fort Worth
Tyler, John Wade, Jr., 1, ed	Mangum, Okla.	Webb, Owen J., 5, la	Brownwood
Tyler, Leon H., 1, la	Fort Worth	Weddington, Una Lee, 1, bus	Fort Worth
Tyndall, Carolyn, 3, la	Nashville, Ark.	Weems, Leonard A., 1, la	Groesbeck
Underwood, Billy C., 1, bus	Gorman	Weidlein, John D., 1, V12	Pittsburgh, Pa.
Untereiner, Wayne W., 2, V12	Pasadena, Calif.	Welch, June Ray, 2, la	Brownwood
Upshaw, Leonard M., 1, la	Waxahachie	Weldon, Bonnie B., 4, bus	Fort Worth
Usery, Ora Clyde R., 1, la	Fort Worth	Welke, Mary E., 1, la	Louisville, Ky.
Utey, Margie Ann, 1, ec	Fort Worth	Weller, Frank J., 6, ec	Fort Worth
Utter, Jack H., 1, la	Fort Worth	Welles, Helen, 2, fa	Fort Worth
Utterback, Ruth H., 8, ec	Fort Worth	Wells, Lillian, 2, fa	Dumas
Van Antwerp, Mildred J., 2, ec	Fort Worth	Wells, Maryanne, 5, ec	Weatherford
Vance, Jean, 1, la	Fort Worth	Welsh, Martha E., 5, ed	Fort Worth
Van Dam, Ernest F., 2, V12	Fort Worth	Werst, Sally, 7, fa	Fort Worth
	Grand Rapids, Mich.	West, Benjamin F., 5, ec	Fort Worth
Van Zandt, Klieber M., 3, bus	Fort Worth	West, David E., 2, V12	Kilgore
Van Zandt, L. H., Jr., 1, bus	Fort Worth	Westbrook, Margie, 1, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Westmoreland, Carolyn, 1, ed	Fort Worth	Wilson, Betty Jean, 2, bus	Fort Worth
Westphal, Carl, 6, ec	Fort Worth	Wilson, Hugh L., 1, la	Fort Worth
Wetherall, Ralph S., 5, la	Arlington	Wilson, Jimmie L., 3, fa	Fort Worth
Wetzel, Billie Marie, 1, la	Roby	Wilson, John J., 6, ec	Fort Worth
Wetzel, James Bernard, Jr., 2, V12	Henrietta	Wilson, Nancy E., 3, bus	Fort Worth
Wheatley, Robert G., 2, bus	Midlothian	Wilson, Octavia, 2, fa	Fort Worth
Wheeler, Mrs. Alma, 6, la	Grand Saline	Wilson, Odin, 1, ec	Fort Worth
Wheeler, Evelyn May, 3, ec	Fort Worth	Wilson, Virginia, 2, la	Fort Worth
Wheeler, Olive B., 5, ec	Fort Worth	Wilson, Weldon R., 2, ec	Fort Worth
Whipple, Barbara Ann, 2, la	Fort Worth	Wingo, Kitty, 5, ed	Fort Worth
Whisenard, Joseph, 1, ec	Fort Worth	Wingo, Mildred, 2, la	Fort Worth
Whitaker, Jack, 1, ec	Fort Worth	Winn, Thomas, Jr., 1, bus	Fort Worth
White, Bettye Jeane, 2, bus	Fort Worth	Winston, Mary Louise, 5, fa	Fort Worth
White, Helen, 1, fa	Fort Worth	Winter, Evelyn C., 1, ec	Fort Worth
White, James R., 3, la	Fort Worth	Wise, Hillis A., 1, la	Fort Worth
White, Martha Nell, 2, la	Keller	Withers, Barbara, 2, la	Fort Worth
White, Mrs. Mary E. Smith, 6, fa	Fort Worth	Withers, Lura Beth, 1, la	Fort Worth
White, Mary Nell, 2, ed	Fort Worth	Witte, Willie Mae, 1, la	McGregor
White, Norma Gay, 2, bus	Fort Worth	Wolff, Ernest N., 1, la	Fort Worth
White, Robert A., 1, fa	Fort Worth	Wollard, Peggy, 1, bus	Fort Worth
White, Ruth, 4, bus	Lufkin	Wolle, Georgia, 1, fa	Corpus Christi
Whited, Mary L., 8, ec	Fort Worth	Wolverton, William W., 1, ec	Fort Worth
Whitehead, Billy Joe, 1, la	Rhame	Womack, William A., 1, la	Tarrant
Whiteman, Delbert C., 1, la	Fort Worth	Wood, Bertha I., 1, fa	Sugar Land
Whiteside, Sue, 1, fa	Seymour	Wood, Beverly, 1, fa	Bowie
Whitlock, Charles, 1, ec	Corsicana	Wood, Elene, 4, la	Nacona
Whitlock, Roland, 1, la	Fort Worth	Wood, Gerald E., 2, V12	Monett, Mo.
Whitman, James P., 1, la	Fort Worth	Wood, Helen H., 1, ec	Fort Worth
Whitmore, Evelyn, 1, la	De Queen, Ark.	Wood, James A., 2, fa	Fort Worth
Whitt, Jeanette, 1, bus	Fort Worth	Wood, Joe R., Jr., 1, bus	Fort Worth
Wichita, Walter L., 8, ec	Fort Worth	Wood, Myrtle E., 2, la	Sugar Land
Widman, Ralph, Jr., 3, fa	Fort Worth	Wood, Nell Y., 1, la	Nacona
Wiehe, Anita G., 1, ec	Fort Worth	Wood, Roxford, 1, la	Mertzon
Wiemken, Milton G., 1, ec	Fort Worth	Woodard, Lee Roy, 1, la	Santa Anna
Wier, Monna, 7, fa	Fort Worth	Woods, Joetta, 1, fa	Fort Worth
Wiech, Bonnie Jean, 4, bus	Longview	Woodriddle, Walter R., 4, V12	Waco
Wilcox, Glenn, 1, ed	Fort Worth	Woolfolk, Maurice, 2, la	Fort Worth
Wilder, Paula, 1, fa	Fort Worth	Wooten, Burrell R., 1, ec	Fort Worth
Wilder, Virginia, 2, fa	Fort Worth	Wooten, Ernestine, 4, fa	Fort Worth
Wiles, Johnnie, 1, la	Wallington	Workman, Eva R., 5, ec	Fort Worth
Wilkes, Betty Jeanne, 3, la	Houston	Worley, Elizabeth F., 8, ec	Fort Worth
Wilkinson, H. L., 1, la	Fort Worth	Worham, Robert R., 1, la	Fort Worth
Wilkinson, Helen, 1, la	Knox City	Wotherspoon, Clark D., 5, ec	Fort Worth
Wilkinson, Joan, 2, la	Fort Worth	Wray, Carol, 3, la	Fort Worth
Wilkinson, Mary L., 1, bus	Fort Worth	Wray, Helen, 6, la	Fort Worth
Willard, Curtis H., 1, bus	Chicago, Ill.	Wright, Aillene, 1, ec	Fort Worth
Willetts, Kenneth C., 2, la	Fort Worth	Wright, Charles, Jr., 1, la	Fort Worth
Williams, Ben, 3, bus	Fort Worth	Wright, Elizabeth M., 2, ec	Fort Worth
Williams, Doris C., 5, ed	Weatherford	Wright, Joe H., 1, la	Fort Worth
Williams, Dorothy Mae, 3, bus	Fort Worth	Wright, John W., 3, la	Milwaukee, Wis.
Williams, Elois Bell, 1, bus	Fort Worth	Wright, Lynn W., 1, la	Fort Worth
Williams, Fern M., 2, la	Fort Worth	Wright, William S., 3, bus	Fort Worth
Williams, Frances, 4, la	Dallas	Wright, William Shannon, 2, V12	Redlands, Calif.
Williams, Grover C., 1, la	Fort Worth	Wyatt, Jo Ann, 1, la	Dallas
Williams, James T., 4, fa	Fort Worth	Wyche, Virginia, 1, bus	Fort Worth
Williams, Jesse B., 4, hcb	Baton Rouge, La.	Wynne, Rosemary, 2, fa	Palmer
Williams, John T., 2, la	Texarkana	Yancey, Betty W., 4, ed	Grapevine
Williams, M. Fraim, 3, la	Fort Worth	Yates, Mary Jo, 1, fa	Gatesville
Williams, Mary D., 2, fa	Mexia	Yelderman, Frances, 3, la	Odessa
Williams, Mary E., 1, fa	Fort Worth	Young, Coy Dale, 5, ec	Weatherford
Williams, Meredith, 1, la	Fort Worth	Young, Eddie Faye, 2, ec	Fort Worth
Williams, Natilynne, 1, la	Gladewater	Young, Jane, 7, fa	Fort Worth
Williams, Raymond, 4, ec	Fort Worth	Young, Robert E., 1, la	Bedford
Williams, Robert L., 1, la	Moran	Youngblood, Olive, 1, la	Fort Worth
Williams, Tommie J., 1, fa	Fort Worth	Youngblood, W. L., 1, la	Fort Worth
Williams, Wanda Jo, 8, ec	Fort Worth	Zeff, Adelene, 2, la	Fort Worth
Williamson, Charlene, 7, fa	Fort Worth	Zent, Mrs. G. Hoff, 5, ec	Fort Worth
Williamson, Doris, 2, la	Fort Worth	Ziegler, Samye, 1, fa	Fort Worth
Williamson, Paul B., 2, V12	Pine Bluff, Ark.	Zimmerman, Ann, 1, la	Cleburne
Wills, Bill B., 4, la	Fort Worth	Zinberg, Bettie R., 1, ec	Fort Worth
Willson, William O., 8, bus	Fort Worth	Zinn, Evelyn, 3, la	Fort Worth
Wilmoth, Mary L., 1, bus	Fort Worth		

CLASSIFICATION OF ENROLLMENT IN DETAIL

JULY 1, 1945—JUNE 31, 1946

(Full and Part-time Students)

EVENING COLLEGE (32 weeks) July 1, 1945, to Feb. 26, 1946		Freshmen	Sophomores	Juniors	Seniors	Graduates	Grad. (Non-Grad. Cr.)	Individual Approval	TOTALS
Summer-Fall (16 weeks)									
Men	37	10	11	6	7	9	6	86	
Women	21	13	10	0	10	2	7	63	
Both	58	23	21	6	17	11	13	149	
Summer Only (8 weeks)									
Men	2	2	2	1	2	2	15	26	
Women	13	5	3	1	6	7	4	39	
Both	15	7	5	2	8	9	19	65	
Fall Only (8 weeks)									
Men	1	1	6	1	1	0	2	12	
Women	4	1	5	6	2	0	5	23	
Both	5	2	11	7	3	0	7	35	
Winter (16 weeks)									
Men	81	28	27	11	21	37	50	255	
Women	150	42	30	16	48	33	39	358	
Both	231	70	57	27	69	70	89	613	
Totals									
Men	121	41	46	19	31	48	73	379	
Women	188	61	48	23	66	42	55	483	
Both	309	102	94	42	97	90	128	862	
Less Duplicates:									
Men	11	8	10	4	9	5	3	50	
Women	15	7	11	5	18	3	9	68	
Both	26	15	21	9	27	8	12	118	
Net Totals Evening College (32 weeks)									
Men	110	33	36	15	22	43	70	329	
Women	173	54	37	18	48	39	46	415	
Both	283	87	73	33	70	82	116	744	
New Evening College Students Admitted for Spring Trimester, March 4 to June 25, 1946.....									397
TOTAL Evening College (48 weeks) (Separate Names—No Duplicates).....									1,141

ENROLLMENT SUMMARY

1945-1946

Summer-Fall and Winter, July 1, 1945—Feb. 26, 1946.....	2,505
(Separate names—No duplicates)	
New students added for Spring, March 4—June 25, 1946.....	1,198
(No duplicates)	
<hr/>	
Number of different students attending Texas Christian University within the period July 1, 1945—June 25, 1946.....	3,703
Enrollment on the Unit Basis for 32 weeks (July 1, 1945—Feb. 26, 1946):	
	<i>Units</i>
Day classes, undergraduate	992.27
Evening College classes, undergraduate.....	121.11
Day classes, graduate	40.10
Evening College classes, graduate.....	12.50

ENROLLMENT ON THE UNIT BASIS

The usual way of counting enrollment is to count each student once, if he is in school any length of time during a twelve-month period. This is the Poll Count and is shown on a preceding page. The poll count does not measure the student load, however, for a student may be in school three weeks or eight weeks or sixteen or thirty-two, or even forty-eight. Some students may carry three semester hours per week and others fifteen. The "National Committee on Standard Reports for Institutions of Higher Education" has recommended a basis for counting students on the "unit" basis. This allows for adding the fractional parts of time into units. The "unit" of student enrollment is fixed as one student carrying a normal load (fifteen hours a week) for the academic year of thirty-two weeks. One carrying fifteen hours for one trimester is considered one-half of a student unit. One making six semester hours in the summer term is one-fifth of a unit. One carrying a three-hour class in the Evening College for two trimesters is one-fifth of a unit.

According to the unit basis the enrollment in the day classes for the summer-fall and winter trimesters of 1945-1946 (32 weeks) would be 992.27, and for the Evening College classes 121.11. Enrollment for the summer-fall and winter trimesters in the Graduate School on the unit basis would be 40.10 for the day classes and 12.50 for the Evening College.

GEOGRAPHIC DISTRIBUTION OF ENROLLMENT

1945-46—Summer-Fall and Winter (July 1-Feb. 26)

Enrolled from countries other than United States.....	4
Enrolled from States other than Texas.....	187
Enrolled from Tarrant County	1,740
Enrolled from Texas Counties other than Tarrant County.....	574
*Total.....	2,505

CHURCH AFFILIATION OF STUDENTS ENROLLED

1945-46—Summer-Fall and Winter (July 1-Feb. 26)

Assembly of God	3
Baptist	572
Body of Christ	1
Catholic	141
Christian Science	28
Church of Christ	117
Congregational	3
Disciples of Christ	547
Episcopal	85
Evangelical	3
First Church of Brethren	1
Gospel Hall	1
Greek Orthodox	7
Hungarian Reform	1
Jewish	24
Latter Day Saints	1
Lutheran	26
Methodist	522
Nazarene	4
Non-denominational	2
Peoples	1
Presbyterian	185
Religious Science	1
Serbian Orthodox	1
Seventh Day Adventist	4
Unitarians	1
United Brethren	1
No preference	222
*Total.....	2,505

*Analysis of 1,198 additional students registered for the Spring trimester not yet available.

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