

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1947-1948

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1948-1949

ADDRAN 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
HARRIS COLLEGE OF NURSING

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

1948

JANUARY							APRIL							JULY							OCTOBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16	
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23	
25	26	27	28	29	30	31	25	26	27	28	29	30	.....	25	26	27	28	29	30	31	24	25	26	27	28	29	30
.....													
FEBRUARY							MAY							AUGUST							NOVEMBER							
1	2	3	4	5	6	7	2	3	4	5	6	7	8	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
8	9	10	11	12	13	14	9	10	11	12	13	14	15	8	9	10	11	12	13	14	7	8	9	10	11	12	13	
15	16	17	18	19	20	21	16	17	18	19	20	21	22	15	16	17	18	19	20	21	14	15	16	17	18	19	20	
22	23	24	25	26	27	28	23	24	25	26	27	28	29	22	23	24	25	26	27	28	21	22	23	24	25	26	27	
29	30	31	29	30	31	28	29	30		
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MARCH							JUNE							SEPTEMBER							DECEMBER							
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8	9	10	11	12	13	14	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18	
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25	
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1949

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

June 7, 1948, to August 28, 1949

SUMMER SESSION, 1948

June 7 to August 29

First Term of Six Weeks Begins.....	Mon., June 7
Examinations.....	Fri., Sat., July 16, 17
Second Term of Six Weeks Begins.....	Mon., July 19
Examinations.....	Fri., Sat., August 27, 28
Baccalaureate Service, 11:00 A. M.....	Sun., August 29
Commencement Program, 8:00 P. M.....	Sun., August 29

FALL SEMESTER

September 13, 1948, to January 29, 1949

Dormitories Open.....	Sun., Sept. 12
Registration and Orientation.....	Mon. through Sat., September 13-18
Freshman Orientation and Registration.....	Mon., Tues., Wed., September 13-15
Registration of Students above Freshman Rank	Thurs., Fri., Sat., September 16-18
First Meeting of M.W.F. Classes, 8:00 A. M.....	Mon., September 20
Formal Convocation, Auditorium, 10:00 A. M.....	Mon., September 20
First Meeting of T.T.S. Classes, 8:00 A. M.....	Tues., September 21
Mid-Semester Report of Failing Grades Due in Registrar's Office, 9:00 A. M.....	Mon., November 22
Classes Close for Christmas Holidays, Noon.....	Sat., December 18
Classes Resume, 8:00 A. M.....	Mon., January 3
Fall Semester Examinations.....	Mon. through Sat., January 24-29

SPRING SEMESTER

January 31 to May 29, 1949

Registration.....	Mon., Tues., Wed., Jan. 31-Feb. 2
First Meeting of T. T. S. Classes 8:00 A. M.....	Thurs., February 3
First Meeting of M. W. F. Classes, 8:00 A. M.....	Fri., February 4
Mid-Semester Report of Failing Grades due in Registrar's Office, 9:00 A. M.....	Thurs., March 31
Classes Close for Easter Holidays, 4:30 P. M.....	Thurs., April 14
Classes Resume, 8:00 A. M.....	Tues., April 19
Spring Semester Examinations.....	Mon. through Sat., May 23-28
Spring Commencement, Baccalaureate Service, 11:00 A. M.....	Sun., May 29
Spring Commencement, Graduation Program, 8:00 P. M.....	Sun., May 29

SUMMER SESSION, 1949

June 6 to August 28

First Term of Six Weeks Begins.....	Mon., June 6
Examinations.....	Fri., Sat., July 15, 16
Second Term of Six Weeks Begins.....	Mon., July 18
Examinations.....	Fri., Sat., August 26, 27
Baccalaureate Service, 11:00 A. M.....	Sun., August 28
Graduation Program, 8:00 P. M.....	Sun., August 28
Fall Semester of Long Session, 1949-1950, begins Monday,	September 12

BOARD OF TRUSTEES

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
Stanley Thompson.....	1802 Electric Building, 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.....	Dallas
Ed Winton.....	Continental National Bank, Fort Worth
Clyde Tomlinson.....	Hillsboro
Elmer Henson.....	Bethany Christian Church, Houston

Term Expires March, 1951

Milton Daniel.....	First National Bank, Breckenridge
Dewey Lawrence.....	Peoples National Bank Bldg., Tyler
Harry Mosser.....	Fort Worth, Texas
Dan D. Rogers.....	Mercantile National Bank, Dallas
W. M. Woods.....	Buda, Texas
Sidney Latham.....	Hunt Oil Company, Dallas
M. J. Neeley.....	Hobbs Manufacturing Co., Fort Worth

Term Expires March, 1952

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

ADVISORY BOARD MEMBERS

Ernest Alexander.....	Dallas	Cecil Morgan.....	Fort Worth
Edwin Brooks.....	Fort Worth	Judge Elmer Lincoln.....	Texarkana
O. B. Douglas.....	Austin	J. W. O'Banion.....	Garland
Graham Frank.....	Dallas	W. W. Phares.....	Dallas
Oliver Harrison.....	Corpus Christi	Roy Snodgrass.....	Amarillo
Carlos Ashley.....	Austin	Mrs. R. H. Foster.....	Fort Worth
Dr. R. H. Gough.....	Fort Worth		

*Deceased October 14, 1947.

OFFICERS OF THE BOARD

President.....	Dr. L. D. Anderson
Vice-President.....	Dan D. Rogers
Secretaries.....	Dean Jerome Moore and Dean Colby D. Hall
Attorney.....	Robert M. Rowland

STANDING COMMITTEES

EXECUTIVE COMMITTEE:

Dr. L. D. Anderson, *Chairman*; Tom Brown, Milton Daniel, M. J. Neeley, Ed Landreth, Marshall Fuller, Dan D. Rogers.

FINANCE COMMITTEE:

Marshall Fuller, *Chairman*; Milton Daniel, Ed Winton, Dan D. Rogers, D. C. Reed.

BUILDING AND GROUNDS COMMITTEE:

Dr. L. D. Anderson, *Chairman*; Ed Landreth, *Vice-chairman*; Dan D. Rogers, Milton Daniel, Ed Winton, Harry Mosser, R. E. Harding.

ATHLETIC COMMITTEE:

Dan D. Rogers, *Chairman*; Milton Daniel, Ralph Shank, Sidney Latham, Stanley Thompson.

AUDITING COMMITTEE:

Charles A. Wheeler, *Chairman*; M. J. Neeley, D. C. Reed.

ENDOWMENT COMMITTEE:

R. E. Harding, *Chairman*; Dan D. Rogers, Ed Winton, Marshall Fuller, M. J. Neeley.

FACULTY COMMITTEE:

Dr. Granville Walker, *Chairman*; Dr. L. N. D. Wells, Mrs. L. C. Brite, D. C. Reed, Ferdinand Moore

NOMINATING COMMITTEE:

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

EVENING COLLEGE COMMITTEE:

Ed Winton, *Chairman*; Dr. Granville Walker, M. J. Neeley, Mrs. Sadie Beckham, Clyde Tomlinson.

RETIREMENT PLAN COMMITTEE:

Milton Daniel, *Chairman*; Lewis Ackers, Dr. Harry G. Knowles, Dean Jerome Moore, Dean Ellis M. Sowell.

SPECIAL COMMITTEE FOR LIVING ENDOWMENT:

H. H. Phillips, *Chairman*; A. D. Weatherly, Robert G. Carr, George Kuykendall, Lewis Ackers.

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 AddRan College of Arts and Sciences</i>
D. Ray Lindley, B. A., B. D., M. A., Ph. 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>
Miss Lucy Harris, R. N.	<i>Dean of the Harris College of Nursing</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>
Noel L. Keith, B. A., B. D. (Since 1946)	<i>Special Assistant to the President</i>
Roy E. Curtis, B. A.	<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>
William Howard Grubbs, B. S., M. S.	<i>Athletic Director</i>
Paul E. Lerrett, B. A., B. S., M. A.	<i>Statistician</i>
Mrs. J. E. Mothershead (Since 1923)	<i>Librarian</i>
Miss Emily Garnett, B. A., B. S., in L. S., M. A. (Since 1944)	<i>Reference Librarian</i>
Miss Nell Van Zandt, B. S. in Com., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Miss Ruth Iris Caraway, B. A., B. S. in L. S., M. S. (Since 1946)	<i>Assistant Librarian</i>
Miss Emma Louise Gentzke, B. A., B. S. in L. S., M. S. (Since 1946)	<i>Assistant Librarian</i>
Miss Lucretia Ward, B. A. in L. S. (Since 1946)	<i>Assistant Librarian</i>
Mrs. Iva Sheppard Cox (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>Dormitory Director</i>
Mrs. E. E. Cox (Since 1938)	<i>Dormitory Hostess</i>
Mrs. Eugene Holmes (Since 1941)	<i>Dormitory Hostess</i>
Mrs. Catherine Ball (Since 1944)	<i>Dormitory Hostess</i>
Mrs. Minnie Lee Harrison (Since 1946)	<i>Dormitory Hostess</i>
Mrs. Walter P. Jennings (Since 1944, 1947)	<i>Dormitory Hostess</i>
Mrs. James R. Wright, Sr. (Since 1947)	<i>Dormitory Hostess</i>
Mrs. Frances H. Blincoe (Since 1947)	<i>Dormitory Hostess</i>
Mrs. Helen Orbeck (Since 1945)	<i>Dietitian</i>
L. L. Dees (Since 1920)	<i>Superintendent of Buildings</i>
M. A. Doss (Since 1948)	<i>Superintendent of Grounds</i>

THE HARRIS CLINIC, Dr. Charles H. Harris, President, has charge of the Medical Direction.

Administrative Committee: The President, the Dean of AddRan 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.

FULL TIME DAY FACULTY

- 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.*
- JESSIE CLAYTON ADAMS, *Assistant Professor of Psychology and Assistant Director of Personnel*
 B. A. (T. C. U.), 1935; M. A. (Columbia), 1946. *Since 1945.*
- ROSALIE ALLISON, *Assistant Professor of Theory and Oboe*
 B. M. (Eastman), 1946; M. M. (Eastman), 1947. *Since 1947.*
- DAN L. ANDERSON, *Assistant Professor of Psychology*
 A. S. (Tarleton), 1940; B. S. (N. T. S. T. C.), 1942; M. S. (N. T. S. T. C.), 1947. *Since 1947.*
- RUTH IRENE ANDERSON, *Associate Professor of Secretarial Science and Business Education*
 B. S. C. (Grove City College), 1941; M. C. S. (Indiana), 1943; Ed. D. (Indiana), 1946. *Since 1946.*
- 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.*
- MARYLOUISE BAKER, *Assistant Professor of Theory and Violoncello*
 B. A. (U. of Nebr.), 1941; M. A. (Eastman), 1944; Artist's Certificate (Eastman), 1946. *Since 1946.*
- CLARENCE J. BEST, *Assistant Professor of Music Education*
 B. S. (Kan. S. T. C., Pittsburg), 1929; M. S. (Kan. S. T. C., Pittsburg), 1933; M. M. (Eastman), 1940; Ph. D. (Peabody), 1945; Study with Ernest Kroeger, Karl Wilhem Kern, Joseph Gustat. *Since 1947.*
- 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.*
- MARTHA DELL BRIGHT, *Instructor in Secretarial Science*
 B. S. C. (T. C. U.), 1946. *Since 1946.*
- 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.*
- 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, M. A. (T. C. U.), 1947. *Since 1942.*
- MARY L. CANTRILL, *Assistant Professor of 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.*

- L. MOFFITT CECIL, *Assistant Professor of English*
B. A. (Wofford), 1935; M. A. (Duke), 1938; Ph. D. (Vanderbilt), 1947. *Since 1947.*
- CECIL F. CHEVERTON, *Professor of Religion*
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 1948, 1947.*
- C. STANLEY CLIFTON, *Assistant Professor of Sociology*
B. A. (Trinity University), 1932; M. A. (Duke), 1938. *Since 1944.*
- EDWIN THOMAS CORNELIUS, *Assistant Professor of Religion*
B. A. (Culver-Stockton), 1908; M. A. (Culver-Stockton), 1908; College of Missions. *Since 1947.*
- TROY C. CRENSHAW, *Professor of English*
B. A. (E. T. S. T. C*), 1923; M. A. (Colorado, Greeley), 1928; Ph.D. (Texas), 1937. *Since 1948.*
- B. A. CROUCH, *Associate Professor of Education*
B. A. (Baylor U.), 1926; M. A. (T. C. U.), 1927. *Since 1928.*
- GARNETT S. DAVIS, *Assistant Professor of Accounting*
B. B. A. (Texas Technological College), 1942; M. S. (A. & M. of Texas), 1943; LL. B. (S. M. U.), 1947; 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, *Professor of English*
B. A. (U. of Southern California), 1935; M. A. (ibid.), 1937; Ph. D. (Vanderbilt), 1943. *Since 1937, 1947.*
- H. J. EDENS, *Laboratory Instructor in Chemistry*
B. A. (Southwestern), 1904; M. A. (T. C. U.), 1931. *Since 1946.*
- MARTINE EMERT, *Assistant Professor of Geography and History*
B. A. (U. of Calif.), 1928; M. A. (U. of Calif.), 1937; Ph. D. (U. of Calif.), 1944. *Since 1946.*
- BONNE M. ENLOW, *Associate Professor of Home Economics*
B. S. (T. S. C. W.), 1924; M. A. (Columbia U.), 1931. *Since 1924.*
- JOHN W. ERICKSON, *Instructor in Art*
B. A. (Illinois), 1941; B. F. A. (Illinois), 1947. *Since 1947.*
- LESLIE P. EVANS, *Assistant Professor of Education*
B. A. (Howard Payne), 1932; M. A. (Texas), 1940. *Since 1948.*
- 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.*
- ROBERT J. FORSYTH, *Instructor in Art*
B. A. (Oregon), 1943; M. A. (Oregon), 1947. *Since 1947.*
- GEORGE P. FOWLER, *Assistant Professor of Religion*
B. S. L. (Butler), 1933; B. D. (Vanderbilt), 1943. *Since 1947.*
- 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, *Associate Professor of History*
B. A. (Milligan C.), 1918; M. A. (Columbia U.), 1921. *Since 1939.*
- 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. *1946-1948.*

- 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. *1946-1948.*
- MARY L. GILLESPIE, *Instructor in French*
B. A. (Texas), 1911; graduate study Sorbonne, Paris. *Since 1947.*
- LURA NANCY GREGORY, *Instructor in English*
B. A. (E. T. S. T. C.), 1940; M. A. (Texas), 1943. *Since 1947.*
- ROBERT H. GREGORY, *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.*
- RALPH R. GUENTHER, *Assistant Professor of Music*
B. A. (Central College, Fayette, Missouri), 1938; M. A. (Eastman), 1939. *Since 1948.*
- 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 1933.*
- COLBY D. HALL, *Professor of Church History*
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, 1947.*
- 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. (Texas), 1942. *Since 1946.*
- ANDREA HETZEL, *Assistant Professor of Speech-Drama*
B. S. (Kan. S. T. C., Emporia), 1942; M. F. A. (Iowa), 1946. *Since 1947.*
- WILLIS G. HEWATT, *Professor of 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.*
- LOLA LOLLAR HUFF, *Instructor in Biology*
B. A. (T. C. U.), 1940; M. S. (T. C. U.), 1942. *Since 1942.*
- 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.*
- EUGENE KECK, *Instructor in Flute and Theory*
B. M. E. (Northwestern), 1942; M. M. (Northwestern), 1944. *Spring semester, 1948, only.*
- NOEL L. KEITH, *Professor of Religion*
B. A. (T. C. U.), 1938; B. D. (T. C. U.), 1940. *Since 1946.*
- CYRUS W. LAGRONE, *Professor of Psychology*
B. A. (E. T. S. T. C.), M. A. (Texas), Ph. D. (Texas). *Since 1947.*

- D. RAY LINDLEY, *Professor of Christian Ministries and Dean of Brite College of the Bible*
 B. A. (Phillips U.), 1926; B. D. (T. C. U.), 1941; B. D. (Yale), 1941; M. A. (Yale), 1943; Ph. D. (Yale), 1947. *Since 1941, 1947.*
- 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.*
- 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.*
- SANDERS T. LYLES, *Instructor in Biology*
 B. A. (Rice), 1930; M. A. (Rice), 1931; Th. M. (S. W. Baptist Seminary), 1936. *Since 1946.*
- RITA SMITH MCALISTER, *Instructor in English*
 B. A. (Wellesley), 1938; M. A. (Columbia), 1942; graduate study (U. of Penn.). *Since 1946.*
- 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 Veneth, Waldemar Geltch, Leon Sammetini, Jaques Gordon. *Since 1942.*
- JOHN R. MCGOWEN, *Assistant Professor of Economics and Business*
 B. S. (Texas A. & M.), 1939; M. S. (ibid.), 1940. *1947-1948.*
- MARY ANN MACKE, *Instructor in Mathematics*
 B. A. (Kentucky), 1944; M. A. (Kentucky), 1946. *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.*
- JACK L. MARTIN, *Assistant Professor of Secondary Education*
 B. S. (N. T. S. T. C.), 1935; Ed. M. (T. C. U.), 1947. *Since 1948.*
- LEONARD KIRK MAXCY, *Acting Instructor in Business Administration*
 B. B. A. (Texas), 1931; M. B. A. (Texas), 1934. *Since 1947.*
- LYLE MAYNE, *Assistant Professor of Religion*
 B. A. (Bethany), 1941; B. D. (Yale), 1946. *Since 1947.*
- DOROTHY JEAN MICHAEL, *Instructor in English*
 B. A. (T. S. C. W.), 1944; M. A. (T. S. C. W.), 1946. *Since 1946.*
- KEITH MIXSON, *Associate Professor in Piano and Theory*
 B. A. (U. of Texas), 1929; B. M. (Cincinnati Conservatory of Music), 1933; M. M. (Michigan U.), 1946. *Since 1934.*
- JEROME MOORE, *Dean of AddRan 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, *Acting Instructor in 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.*
- 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.*

- HARRY C. MUNRO, *Professor of Religious Education*
B. A. (Hiram), 1916; M. A. (Spokane U.), 1923; M. R. E. (College of the Bible, Lexington, Ky.), 1925. Graduate work Washington and Oklahoma. *Since 1948.*
- W. HARVEY NEELEY, *Assistant Professor of Mathematics*
B. A. (Wayne S. T. C.), 1941; M. S. (U. S. C.), 1946. *1946-1948.*
- WILLIAM C. NUNN, *Associate Professor of History*
B. A. (Southwestern), 1928; M. A. (Texas), 1931; Ph. D. (Texas), 1938. *Since 1946.*
- WILLIAM T. O'GARA, *Assistant Professor of Biology and Geology*
B. A. (T. C. U.), 1938; M. S. (T. C. U.), 1940. *Since 1947.*
- ESTUS C. POLK, *Assistant Professor of English*
B. A. (Hardin-Simmons), 1930; M. A. (Hardin-Simmons), 1944. *Since 1947.*
- 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.*
- CHARLES W. PROCTER, *Assistant Professor in Government*
B. A. (T. C. U.), 1928; LL. B. (Texas), 1931; M. A. (T. C. U.), 1948. *Since 1947.*
- EDWARD L. PROSS, *Associate Professor of Speech-Drama*
B. S. (Ohio), 1929; M. A. (Ohio), 1932; Ph. D. (Ohio), 1938; (History); M. A. (Iowa), 1940; Ph. D. (Iowa), 1942; (Speech). *Since 1947.*
- 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, *Associate Professor of Religion*
B. D. (Yale), 1937; Ph. D. (Yale), 1942. *Since 1946.*
- 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.*
- PAUL O. RIDINGS, *Assistant Professor of Journalism*
B. A. (T. C. U.), 1938; M. A. (U. of Missouri), 1939. *Effective April 1, 1948.*
- MERRILL RIPPY, *Assistant Professor of History*
B. A. (T. C. U.), 1938; M. A. (T. C. U.), 1939; graduate study (Texas). *Since 1947.*
- PAULINE RIPPY, *Instructor in English*
B. A. (T. S. C. W.), 1938; M. A. (Colorado), 1941. *Since 1946.*
- ROBERT E. ROBERTSON, *Assistant Professor of Philosophy*
B. A. (Wisconsin), 1942; M. A. (Wisconsin), 1947. *Since 1947.*
- GLENN C. ROUTT, *Assistant Professor of Theology*
B. A. (Transylvania), 1942; B. D. (College of the Bible), 1945; S. T. M. (Union Theological Seminary), 1946. *1948.*

*Mr. Ridings, Deceased March 9, 1948.

- 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.*
- HILTON D. SHEPHERD, *Professor of Business Administration and Director of Freshmen in School of Business*
B. A. (McMurry), 1929; M. B. A. (Texas), 1932; Ed. D. (New York), 1940. *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.*
- CLOVER V. SHORE, *Acting Assistant Professor of Art*
B. A. (Abilene Christian), 1927; M. A. (Peabody), 1944. *Since 1946.*
- EVA WALL SINGLETON, *Assistant Professor of Elementary Education*
B. A. (T. C. U.), 1927; M. A. (T. C. U.), 1932. *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.*
- JASMINE SHEPPARD SMOOT, *Instructor in Spanish*
B. A. (T. S. C. W.), 1920; M. A. (T. S. C. W.), 1937. *Since 1946.*
- KARL E. SNYDER, *Assistant Professor of English*
B. A. (S. Dakota), 1936; M. A. (S. Dakota), 1938. *Since 1947.*
- 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. (State of Texas), 1939. Post-doctoral (Graduate School of Business, Harvard), 1947-1948. *Since 1944.*
- AUGUST O. SPAIN, *Associate Professor of Government*
B. A. (U. of Texas), 1929; M. A. (U. of Texas), 1931; Ph. D. (Yale), 1937. *Since 1946.*
- ROBERT H. TALBERT, *Associate Professor of Sociology*
B. A. (S. E. Mo. S. T. C.); M. A. (U. of Mo.); Ph. D. (Duke) 1943. *Since 1946.*
- DAVID ANSELL THOMAS, *Instructor in Accounting*
B. A. (Texas Tech), 1937; M. B. A. (T. C. U.), 1948. *Since 1947.*
- MAYBELLE TINKLE, *Assistant Professor of Physical Education*
B. S. (Texas Woman's College), 1931; M. Ed. (Texas), 1932. *Since 1946.*
- RUTH TOWNE, *Assistant Professor of Religious Education*
B. A. (Phillips), 1942; M. A. (Phillips), 1942. *Since 1946.*
- WALTHER VOLBACH, *Associate Professor of Speech-Drama*
(Universities of Tuebingen, Munich, Munster in Westphalia); Ph. D. (U. of Westphalia), 1920. *Since 1946.*
- MARY BELLE WADDILL, *Instructor in English*
B. A. (T. C. U.), 1943; M. A. (T. C. U.), 1947. *Since 1946.*
- SANDY A. WALL, *Associate 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, *Associate Professor of New Testament*
B. A. (T. C. U.), 1938; B. D. (T. C. U.), 1941. *Since 1945.*
- MARION ISABELLE WHITNEY, *Assistant Professor of Geology*
B. A. (Texas), 1930; M. A. (Texas), 1931; Ph. D. (Texas), 1937. *Since 1946.*

- DONALD EARL WILLIAMS, *Instructor in Business Administration*
B. A. (N. T. S. T. C.), 1947; M. A. (N. T. S. T. C.), 1948. *Since 1948.*
- MICHAEL WINESANKER, *Associate Professor of Music Literature and Musicology*
B. M. (Toronto), 1933; M. A. (Michigan), 1941; Licentiate in Music, (Trinity College of Music, London); Ph. D. (Cornell), 1944. *Since 1946.*
- KITTY WINGO, *Assistant Professor of Physical Education*
B. A. (T. C. U.), 1927; M. A. (Texas), 1932. *Since 1946.*
- HORTENSE WINTON, *Laboratory Instructor in Biology and Curator of the Museum.* *Since 1916.*
- WILL MCCLAIN WINTON, *Professor of Biology and Geology*
B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1918.*
- WARREN W. WOOD, *Assistant Professor of English*
B. A. (Michigan), 1931; M. A. (Michigan), 1937; Ph. D. (Northwestern), 1944. *Since 1946.*
- 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.*
- VERNA M. WYATT, *Acting Instructor of English*
B. A. (T. W. C.), 1940; M. A. (N. T. S. T. C.), 1947. *Since 1947.*
- M. M. YOUNG, *Assistant Professor of Education*
B. A. (Austin College), 1930; M. A. (S. M. U.), 1938. *Since 1948.*
- SAMUEL P. ZIEGLER, *Professor of Art*
B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A., Graduate, Philadelphia Musical Academy, 1911. *Since 1917-1919; 1925.*

FACULTY EMERITUS

- EDWARD MCSHANE WAJTS, *President Emeritus of the University*
B. A. (Transylvania U.), 1896; LL. D. (Transylvania U.), 1923. *Since 1916. Retired 1941.*
- 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. Retired 1943.*
- 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.*

PART TIME DAY FACULTY

- 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.
- 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.*
- 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.

- MARY CAMP, *Acting Instructor in English*
B. A. (T. C. U.), 1918. *Since 1946.*
- JOE CINQUEMANI, *Instructor in Trumpet*
Since 1946.
- VARDAMAN B. COCKRELL, *Part time Instructor in Psychology*
B. A. (T. C. U.), 1937; M. (Peabody), 1940. *Since 1947.*
- M. U. CONDITT, *Instructor in German*
B. A. (Kentucky), 1917; Ph. D. (U. of Edinborough), 1923. *Since 1947.*
- LAURA HELEN COUPLAND, *Instructor in Piano*
B. M. (Columbia School of Music, Chicago), 1926; M. M. (ibid.), 1930.
Since 1947.
- 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.
- CURTIS J. FIRKINS, *Instructor in Psychology and Chief Appraiser in Veteran*
Guidance Center
B. S. (U. of Illinois), 1929; M. A. (ibid.), 1930. *Since 1946.*
- ALICE HINGSTON GILLESPIE, *Acting Instructor in Accounting*
B. S. (Boston U.), 1944. *Since 1947.*
- DOROTHA GINGRICH, *Instructor in Journalism*
B. J. (Missouri), 1931; M. A. (Missouri), 1941. *Since 1947.*
- DANIEL GROFF, *Special Lecturer in Religion*
B. A. (Manchester College), 1931; B. D. (Yale), 1943; M. A. (Indiana
U.), 1946. *Since 1945.*
- MARGARET HALL, *Instructor in Secretarial Science*
B. B. A. (Texas), 1943. *Since 1947.*
- MADELE B. HERRON, *Instructor in Speech-Drama*
B. S. (N. T. S. T. C.), 1939; M. A. (S. California), 1944. *Since 1947.*
- ALICE INSKEEP, *Instructor in Violin*
B. A. (T. C. U.), 1947. *Since 1947.*
- FRANCIS H. IVERS, *Assistant Instructor in Mathematics*
B. A. (San Antonio U.), 1941. *Since 1947.*
- Q'ZELLA OLIVER JEFFUS, *Assistant Professor of Organ*
Graduate Fort Worth Conservatory. Pupil of Carl Mickwitz, Carl Venth,
Carl Weismann, Edwin Hughes. *Since 1938.*
- ROSELLE LEFFERTS, *Assistant Instructor in Home Economics*
B. S. (Miss. Southern), 1945. *Since 1947.*
- ELVA ATHERTON LERRET, *Acting Instructor in Mathematics*
B. A. (T. S. C. W.), 1934; Graduate study (T. S. C. W.). *Since 1946.*
- LILITA W. MCCORKLE, *Assistant Professor of Piano*
B. M. (Texas Woman's College), 1921; Pupil of Edward Collins, Richard
Canterbury, Henri Deering. *Since 1944.*
- ALMA MCLENDON, *Instructor in Kindergarten and Primary Education*
B. A. (T. C. U.), 1939; M. A. (T. C. U.), 1942. *Since 1945.*
- WILLIAM J. MARSH, *Director of Glee Clubs, Professor of Organ and of Theory*
Musical Training, London, England; Composer, Texas State Song; Chair-
man Texas Composers' Guild. Since 1934.
- MARIAN DOUGLAS MARTIN, *Assistant Professor of Piano*
Student under Leopold Godowsky (Vienna), Percy Grainger (Chicago
Musical College). *Since 1941.*

- VERA ROGERS MAXWELL, *Acting Instructor in Spanish*
B. A. (U. of Texas), 1925; M. A. (U. of Texas), 1940; Ph. D. (U. of Texas), 1947. *Since 1945, 1947.*
- GENEVA MIZELL, *Acting Instructor in Secretarial Science*
B. S. (T. S. C. W.), 1945; M. A. (T. S. C. W.), 1946. *Since 1948.*
- FRAN AUSTIN MOOR, *Acting Instructor in Accounting*
B. S. C. (T. C. U.), 1947; C. P. A. (State of Texas), 1947. *Since 1948.*
- BROOKS MORRIS, *Assistant Professor of Violin*
American and European study. Pupil of Theodore Spiering.
- MRS. ROGER C. NEELY, *Instructor in Voice*
Pupil of the late G. Warren Stebbins, New York. *Since 1940.*
- MRS. H. C. PFANNKUCKE, *Acting Instructor in Geology*
B. A. (Texas), 1928. *Since 1948.*
- LOUIS J. PUND, JR., *Acting Instructor in Business Administration*
B. S. C. (Drexel Institute of Technology), 1936. *Fall, 1947.*
- CLARENCE M. SALE, *Assistant Professor of Mathematics and Engineering*
B. A. (Oklahoma), 1923; graduate study. *Since 1946.*
- KARL E. SMITH, *Instructor in Trombone*
B. S. (Cincinnati Conservatory), 1941. Study with Herbert L. Clarke. *Since 1947.*
- LAURENE W. STONG, *Acting Instructor in Secretarial Science*
B. A. (Iowa S. T. C.), 1938; M. A. (T. C. U.), 1942. *Since 1947.*
- JEANETTE TILLET, *Assistant Professor of Piano*
Student of Harold von Mickwitz, Severin Eisenberger (Berlin); Graduate student Institute Musical Art (New York). *Since 1938.*
- JOSEPH VETH WEST, *Acting Instructor in Mathematics*
B. S. in Chem. Engr. (Texas), 1943. *Since 1946.*
- 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).

ATHLETIC DEPARTMENT

- BYRON BRANNON, *Head Basket Ball Coach, Instructor in Physical Education*
B. A. (T. C. U.), 1935. *Since 1948.*
- MACK CLARK, *Assistant Athletic Director, Instructor in Physical Education, and Coach*
B. A. (T. C. U.), 1929. *Since 1929.*
- PETE DONOHUE, *Assistant Coach, Baseball. Since 1947.*
- CLYDE FLOWERS, *Line Coach, Football*
B. S. in P. E. (T. C. U.), 1945. *Since 1946.*
- WILLIAM HOWARD GRUBBS, *Athletic Director, Instructor in Physical Education*
B. S. (T. C. U.), 1930; M. S. (T. C. U.), 1931. *Since 1934.*
- HERBERT R. MCQUILLAN, *Assistant Football Coach, Instructor in Physical Education*
B. S. (N. Dak. U.), 1916. *Since 1941.*
- ABE MARTIN, *Assistant Football Coach and Instructor in Physical Education*
B. Ed. (T. C. U.), 1932; M. A. (T. C. U.), 1945. *Since 1945.*
- LEO R. MEYER, *Football Coach, and Instructor in Physical Education*
B. A. (T. C. U.), 1922. *Since 1923.*
- WALTER ROACH, *Baseball Coach and Instructor in Physical Education*
B. S. in P. E. (T. C. U.), 1937. *Since 1937.*
- ALBERT SMITH, *Trainer*

EVENING COLLEGE FACULTY

Most of the Evening College teachers are specialists who are teaching with us on part time basis.

WARREN AGEE, *Instructor in Journalism*

B. A. (T. C. U.). *Since 1947.*

ROY BACUS, *Instructor in Journalism*

B. A. (T. C. U.). *Since 1946.*

HUBERT E. BOYD, *Instructor in Aereology*

B. S. (Kingsville A. & I.); Graduate study (Chicago). *Since 1947.*

NATHAN BUCHSTAB, *Instructor in Chemistry and German*

Engineer in Chemistry (U. of Lwow). *Since 1944.*

BARBARA SELLS BURKE (Mrs. Clarence Burke). *Adjunct Professor of Psychology.*

Ph. B. (Univ. of Chicago); M. S. (Simmons College). *Since 1944.*

BERTA WARD CANNON, (Mrs. B. W. Cannon). *Instructor in Spanish*

A. B. (Concepcion University); B. A. (U. of Texas); M. A. (U. of Texas). *Since 1942.*

ELSIE CATHEY, *Instructor in Secretarial Science*

B. S. (Colorado); M. A. (T. C. U.). *Since 1946.*

C. O. CHROMASTER, *Instructor in Architecture*

B. S. in Arch. (Armour Institute of Technology), 1915. *Since 1940.*

O. T. CLARK, JR., *Instructor in Accounting*

B. S. (T. C. U.); C. P. A. (Texas). *Since 1946.*

JOSEPH B. COWAN, *Assistant Professor of Journalism*

B. J. (Missouri). *Since 1929, 1945.*

GUY E. DANCE, *Instructor in Accounting*

B. B. A. (Texas); C. P. A. (Texas). *Since 1941.*

J. WARREN DAY, *Instructor in Accounting*

B. A. (T. C. U.); M. A. (T. C. U.); C. P. A. (Texas). *Since 1936.*

CHARLES HOLT DOBBS, *Instructor in Mathematics*

B. S. (U. S. Military Academy); M. A. (T. C. U.). *Since 1946.*

ROBERT H. DYSINGER, *Instructor in Psychology*

A. B. (Illinois College); M. D. (U. of Illinois). *Since 1946.*

AMBROSE EDENS, *Tutor in Religion*

B. S. (T. C. U.). *Since 1946.*

O. O. ELLET, *Instructor in Engineering*

B. S. in C. E. (University of Texas). *Since 1946.*

ROBERT MACCLURE ELLIS, *Tutor in Mathematics*

B. S. (Northwestern). *Since 1945.*

PAUL ESSIG, *Instructor in Physics*

A. B. (Union College); M. A. (Colorado State). *Since 1947.*

A. M. EWING, *Instructor in Accounting*

B. B. A. (T. C. U.); C. P. A. (Texas). *Since 1935.*

R. C. FORMAN, *Instructor in Public Speaking*

B. S. (Ruskin); B. A. (L. S. U.); Graduate Study (Chicago). *Since 1944.*

WADE K. FORMAN, *Instructor in Business Administration*

B. S. (New York University); M. B. A. (Harvard). *Since 1946.*

CAROLINE GAITHER, *Instructor in Mathematics*

B. A. (T. C. U.); M. A. (Columbia U.). *Since 1939.*

FRED F. GIGNILLIAT, *Lecturer in Business Administration*

(Princeton U.) *Since 1946.*

- J. ROB GRIFFIN, *Instructor in Business Law*
B. A. (Univ. of Texas); M. A., L. L. B. (Cumberland U.). *Since 1943.*
- GOVE HAMBRIDGE, JR., *Instructor in Psychology*
B. S. (Haverford); M. D. (Yale). *Since 1947.*
- JOHN HAMILTON, *Instructor in Aereology*
B. A. (Trinity); Grad. study (U. of Tex., U. of Chicago). *Since 1944.*
- HENRY G. HARWELL, *Instructor in Accounting*
C. P. A. (Texas). *Since 1944.*
- L. D. HILL, *Instructor in Economics*
Railroad Rate Specialist, Fort Worth. *Since 1936.*
- H. R. HUESSEY, *Professorial Lecturer in Psychology*
B. A. (Dartmouth); M. D. (Yale); Internship (Johns Hopkins). *Since 1948.*
- MARY ERNESTINE JACKSON, *Tutor in Secretarial Science*
B. S. (Murray State College). *Since 1946.*
- T. N. JENNESS, JR., *Instructor in Accounting*
B. A. (College of Mines); M. B. A. (U. of Texas); C. P. A. (Texas).
Since 1945.
- FOREIGN M. JOHNSON, *Instructor in Mathematics and Chemistry*
M. S. (Oklahoma A. & M.). *Since 1946.*
- PEARL JOHNSON, *Instructor in English*
M. A. (Colorado State). *Since 1946.*
- LEWIS S. LACY, *Tutor in Accounting*
B. S. in Commerce (T. C. U.). *Since 1947*
- MISS LOUISE LANGLEY, *Instructor in English*
B. A. (T. S. C. W.); M. A. (T. C. U.). *Since 1948.*
- IRENE ARNOLD LAPINSKI, *Instructor in Accounting*
B. S. in Commerce (T. C. U.); C. P. A. (Texas). *Since 1946.*
- PAUL H. LAVERTY, *Instructor in Accounting.*
C. P. A. (Texas). *Since 1948.*
- WM. L. LEAVY, *Instructor in Life Insurance*
LL. B. (Kansas City School of Law); C. L. U. *Since 1944.*
- MRS. KATHERINE P. LESOK, *Instructor in English*
B. A. (T. C. U.); M. A. (T. C. U.). *Since 1948.*
- AUBREY L. LIVERMAN, *Instructor in Economics*
B. A. (University of Texas); M. A. (ibid.). *Since 1946.*
- JIM A. LUCAS, *Tutor in Mathematics*
B. S. in Engineering (Texas Tech). *Since 1948.*
- JAMES MACBRIDE, *Instructor in Advertising*
B. A. (T. C. U.). *Since 1944.*
- E. L. MAGERS, *Instructor in Business Management*
B. A. (N. T. S. T. C.); M. A. (George Washington University); Graduate Study (University of Texas). *Since 1946.*
- MOLLY MALMBERG, R. N., *Tutor in Biology*
B. A. (T. C. U.). *Since 1945.*
- MAYHEW MANTOR, *Instructor in English*
B. A. (University of Texas); M. A. (T. C. U.). *Since 1946.*
- CHESTER MAY, *Instructor in Spanish*
B. A. (East Texas State Teachers College); M. A. (Southern Methodist University); Graduate Study (National University of Mexico).
- BEN MCGEE, *Teaching Fellow in Accounting*
C. P. A. (Texas). *Since 1947.*

- CHARLIE MARY NOBLE, *Instructor in Mathematics*
B. A. (T. C. U.); B. S. (U. of Texas); M. A. (T. C. U.). *Since 1943.*
- JOSEPH J. PATTERSON, *Instructor in Architecture*
B. S. in Architecture (U. of Illinois). *Since 1940.*
- ERNEST B. PECHACEK, *Instructor in Economics*
B. A. (University of Texas); Graduate Study (Ibid). *Since 1946.*
- CAROL JIM RENSHAW, (Mrs. H. S. Renshaw), *Instructor in English*
A. B. (T. C. U.); M. A. (Mich.). *Since 1944.*
- A. H. ROSENTHAL, *Instructor in Business Administration*
B. S. (Colorado A. & M.). *Since 1945.*
- LYNN W. ROSS, *Instructor in Sociology*
B. A. (Southwestern); M. A. in Soc. Work (U. of Chicago). *Since 1947.*
- PHYLLIS POPE RUDDELL (Mrs. C. H. Ruddell), *Instructor in Journalism*
B. A. (T. C. U.); Graduate Study (T. C. U.). *Since 1944.*
- MATTIE MAE SOLON (Mrs. Ben S. Solon), *Instructor in English*
B. A. (Baylor); M. A. (T. S. C. W.); Graduate Study (U. of Cal.).
Since 1946.
- LYLE R. SPROLES, *Instructor in Accounting*
C. P. A. (Oklahoma); C. P. A. (Texas). *Since 1936.*
- TROY A. STIMSON, *Assistant Professor of Aviation*
B. A. (N. E. Okla.); M. A. (T. C. U.). *Since 1944.*
- HENRY J. STOUT, *Instructor in Accounting*
B. S. in Commerce (S. M. U.); C. P. A. (Texas). *Since 1944.*
- GEORGE C. STUART, *Tutor in Religion*
B. A. (T. C. U.). *Since 1945.*
- W. H. A. TERRY, *Lecturer in Insurance*
C. P. C. U. *Since 1945.*
- J. C. THOMAS, *Instructor in Secretarial Science*
B. B. A. (Texas Technological College). *Since 1943.*
- DENNIS D. WALDEN, *Instructor in Business Administration*
B. S. (S. E. State); M. S. (Oklahoma A. & M.). *Since 1946.*
- ARCH M. WALLACE, *Instructor in Economics*
A. B. (U. of Oklahoma); M. S. (U. of Oklahoma). *Since 1943.*
- F. M. WICKERSHAM, *Professorial Lecturer in Psychology*
B. A. (Wichita); M. A. (U. of Nebraska); Graduate Study (Nebraska).
Since 1946.
- HAROLD M. WILLIAMS, *Instructor in Sociology*
B. S. (T. C. U.); M. D. (Washington U.). *Since 1943.*
- JOHN WILSON, *Instructor in Accounting*
B. B. A. (University of Texas). *Since 1946.*
- NAT M. WILSON, *Instructor in Physics*
B. S. (N. T. S. T. C.); M. S. (Colorado). *Since 1946.*
- E. J. WOLFF, *Instructor in Mathematics*
B. A. (Univ. of Texas); M. A. (T. C. U.). *Since 1940.*
- SPOESSER WYNN, *Instructor in Business Law and Economics*
B. A. (T. C. U.); LL. B. (Texas). *Since 1941.*

HARRIS COLLEGE OF NURSING

FULL-TIME FACULTY

McGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.	<i>President Texas Christian University</i>
LUCY HARRIS, R. N., B. S.	<i>Professor of Nursing Dean, Harris College of Nursing</i>
J. KATHARINE BRATTON, R. N., B. A., M. A.	<i>Associate Professor of Nursing; Asst. Dean, Harris College of Nursing</i>
RUTH ELOISE SPERRY, R. N., B. S., M. S.	<i>Assistant Professor of Nursing</i>
EDITH PRATHER, R. N., B. S.	<i>Instructor in Nursing</i>
MARY TALBOTT, R. N., B. S., M. A.	<i>Instructor Public Health and Obstetric Nursing</i>
MARCELLA HANEL, R. N., B. S.	<i>Instructor, Surgical Nursing</i>
DONNA JEAN BILLINGTON, B. S., B. A.	<i>Librarian</i>

PART-TIME FACULTY

DOROTHY EAKLE, B. S., M. S.	<i>Instructor Nutrition and Diet Therapy</i>
LULA MAE STARNES, B. S.	<i>Instructor Nutrition and Diet Therapy</i>

Consult the separate Harris College of Nursing Bulletin for a complete roster of Administrative Officers, Faculty Committees, Assistants and other Instructional and Medical Lecture Staff Members.

GENERAL UNIVERSITY FACULTY COMMITTEES, 1948-1949

At a meeting of the Deans Council on March 18, 1948, the following general University Faculty Committees were selected for the year beginning July 1, 1948.

1. **ACADEMIC HONESTY:** *Mr. Prouse, Chairman.*
Dr. Gaines, Mrs. Woodward, Dr. Richardson, Dr. Cheverton, Dr. Shepherd, Mr. Robertson, Roberta Deason.
2. **ATHLETIC COMMITTEE:** *Dr. Scott, Chairman; Dr. Hardt, Acting Chairman.*
Miss Carter, Dr. Hewatt, Mr. Hogan, Dr. Mundhenke, Mr. Prouse, Mr. Wright, Mr. Crouch, Mr. Grubbs, Don Pierson.
3. **CLASSIFICATION COMMITTEE:** *Dean Moore, Chairman.*
Mr. Hutton, Secretary; Dean Holsapple, Dr. Porterfield, Dean McCorkle, Dr. Dinkins, Dr. Wall, Dr. Hardt, Dean Sowell, Dean Harris, Dean Lindley.
4. **DEANS' COUNCIL:** *President Sadler, Chairman.*
Dean Lindley, Dean Holsapple, Dean Lord, Dean McCorkle, Dean Smith, Dean Moore, Dean Sowell, Dean Harris.
5. **FACULTY MEETINGS:**
 - A. **Social:** *Mrs. Adams, Chairman.*
Miss Enlow, Miss Hall, Miss Bailey, Dr. Whitney, Miss Van Zandt, Mrs. Angel, Mr. Prouse, Mrs. Singleton, Miss Potter.
 - B. **Program:** To be announced.
6. **GRADUATE INSTRUCTION:** *Dean Lord, Chairman.*
Dean Moore, Dr. Winesanker, Dr. Cecil, Dr. Reed, Dr. Wall, Dean Sowell.
7. **HONORARY DEGREES:** *The President and Deans.*
8. **INTER-SCHOLASTIC LEAGUE:** *Mr. Abe Martin, Chairman.*
Dr. Nunn, Mr. Garrett, Mr. Ramsey, Mr. Prouse, Mr. Flowers, Dr. Volbach, Mr. Crouch, Dr. Ruth Anderson, Dr. Wall, Miss Bramblett, Miss Tinkle, Miss Wingo, Dr. Lewis, Dr. Spain, Dr. Shepherd, Mrs. Cantrill, Dr. Pross.
9. **LIBRARY:** *Dean Smith, Chairman.*
Mrs. Mothershead, Dean Lord, Dr. Porterfield, Dr. Hewatt, Dr. Winesanker, Miss Carter, Dean McCorkle, Dr. Hall, Dr. Dinkins, Dr. Gregory.
10. **PUBLIC SPEAKING:** *Mr. Fallis, Chairman.*
Mr. Garrett, Dr. Talbert, Dr. Pross.
11. **STUDENT PUBLICATIONS:** *Mr. Ridings, Chairman.*
Dean Moore, Miss Sherley, Mr. Wright, Dr. Morgan, Dr. Wood, Mr. Williams, Horace Webb.
12. **SOCIAL ACTIVITIES AND SOCIAL CALENDAR:** *Miss Shelburne, Chairman.*
Mrs. Mothershead, Mrs. Sherer, Dean McCorkle, Mrs. Winton, Mrs. Adams, Mr. Lisle, Miss Potter, Mr. Thomas, Presidents of the Student Body, Fine Arts Council, E. C. Council, Student Council, Junior and Senior Classes.
13. **STUDENT EMPLOYMENT:** *Dean Sowell, Chairman.*
Mr. Wright, Dr. Richardson, Dr. Wall, Dean McCorkle, Connie Mack Hood.
14. **STUDENT WELFARE:** *Mr. Sherer, Chairman.*
Miss Enlow, Dr. Mundhenke, Mr. Meyer, Dean Lord, Miss Major, Dr. Hewatt, Dr. Hendricks, Mr. Jack Martin, Katherine Tronto, Richard Brickley.
15. **STUDENT SOCIETIES:** *Mrs. Bryson, Chairman.*
Miss Hall, Mr. Hutton, Miss Shelburne, Mrs. Sherer, Mrs. Singleton, Dr. Best, Mr. Davis, Dr. LaGrone, Jo Ann Stafferton.

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, Mr. Ver Duin, and three representatives from the Student Council.
19. SOLICITATION COMMITTEE: *Mr. Crouch, Chairman.*
Mr. Grubbs, Mr. Martin, Mr. Flowers, Miss Bramblett, Dr. Emert, Mrs. Cantrill.

CURRICULUM COMMITTEES

- University Curriculum Committee:* Dean Moore, Dean Holsapple, Dean McCorkle, Dean Sowell, Dr. Wall, Dean Lindley, Dean Harris.
- AddRan College of Arts and Sciences:* Dean Moore, Dr. Hardt, Dr. Cheverton, Dr. Richardson, Dr. Dinkins, Dr. Spain.
- Brite College of the Bible:* Dean Lindley, Mr. Hall, Mr. Munro.
- Evening College:* Dean Holsapple, Dr. Sowell, Dr. Mundhenke, Dr. Spain.
- School of Fine Arts:* Dean McCorkle, Mr. Fallis, Mr. Ziegler, Dr. Volbach, Mr. Erickson, Dr. Winesanker, Mr. Mixson, Mr. Forsyth, Dr. Best, Dr. Pross.
- School of Education:* Dean Smith, Mr. Crouch, Dr. Wall, Mrs. Singleton, Mr. Young, Mr. Evans.
- School of Business:* Dean Sowell, Dr. Anderson, Mr. Davis, Dr. Gregory, Dr. Shepherd, Dr. Mundhenke.
- The Graduate School:* Dean Lord, Dr. Smith, Dr. Hewatt, Dr. McCorkle, Dean Sowell.
- Harris School of Nursing:* J. Katherine Bratton, Dean Harris, Ruth Eloise Sperry, Edith Prather, Mary Talbott, Marcella Harrell.

GRADUATE FELLOWS AND ASSISTANTS FOR 1947-1948

- Billy Lee Barnes (Austin College) 1947, Teaching Fellow in Accounting.
- Virginia Wilder Cain (Texas Christian University) 1947, Assistant in Art.
- French White (Texas Christian University) 1947, Assistant in Biology.
- Dan Jarvis (Texas Christian University), 1941, Assistant in Biology.
- Thomas Joseph McNichols (Texas Christian University), Teaching Fellow in Business Administration.
- Geraldine Kissinger (Texas Christian University) 1946, Laboratory Instructor in Chemistry.
- Howard Cogswell (Austin College) 1947, Laboratory Instructor in Chemistry.
- H. J. Edens (Texas Christian University) 1931, Laboratory Instructor in Chemistry.
- Betty Jean Davis (Texas Christian University) 1946, Teaching Fellow in Education. Spring semester.
- Beth Cooper Albert (Texas University) 1941, Teaching Fellow in English.
- Betty Jean Davis (Texas Christian University) 1946, Teaching Fellow in English. Fall semester.
- Patricia Gillespie (Texas Christian University) 1948, Graduate Assistant in English. Spring semester.
- Jenny Lind Porter (Texas Christian University) 1948, Graduate Assistant in English. Spring semester.

- Ona Roberts (Texas Christian University) 1948, Graduate Assistant in English. Spring semester.
- Christine J. Reid (U. of Paris, Sorbonne, France) 1943, Assistant Instructor in French. Spring semester.
- Jean H. Novier (France), Teaching Fellow in French.
- T. A. Brown (Texas Christian University) 1947, Assistant in History.
- Ellen O'Brien (Texas Christian University) 1946, Assistant in History.
- Louis L. Pund (Faith Theological Seminary), Teaching Fellow in Mathematics. Fall semester.
- Robert J. McCarty (Texas Christian University) 1947, Teaching Fellow in Physics.
- George C. Farmer (Texas Christian University) 1947, Fellowship in Guidance Center. Fall semester.
- Maxine Cahoon (Texas Christian University) 1947, Fellowship in Guidance Center.
- Ben White (Texas Christian University) 1944, Assistant in Religion.
- Jack Suggs (Texas) 1946, Teaching Fellowship in Sociology.
- Hortensia Toledo (San Marcos University, Peru) 1943, Graduate Assistant in Spanish.
- Franklin Adkins (Texas Christian University) 1946, Graduate Assistant in Speech-Drama.
- Dorothy Nies (Texas Christian University) 1945, Assistant in Speech-Drama.

UNDERGRADUATE ASSISTANTS FOR 1947-1948

- In Art:* Carolyn Shaw, Cora Ellen Sims, Samye Ziegler, Erwin Harrison.
- In Biology:* Dorothy Thompson, Hal Cohen, Lavon Richardson, Bob Guy, Darrel Boren, Roberta Brownlee, Charlotte Childress, Gene Caudry, Bill Shaw, Charles Mooney, W. H. Matthews, Lary Schenck, Dick Wilson.
- In Business:* Ralph Childers, Edward T. Donlon, Betty Fuqua, Joan Garrett, Richard V. Gilliland, Wallace Jay, George Jones, George R. Johnson, Roland M. Johnson, Herman A. Jones, Joyce Lacy, Oliver Lindsay, William T. Mars, Fred Middleton, James Mussetter, Allen Richardson, Leonard Samson, James D. Thaggard.
- In Chemistry:* Pat Abernathy, Norma Allen, Edwina Beckman, Herman Beckman, Hal Cohen, Jack Counts, Aleck Featherston, Nash Kid, Frank Meeks, Warren McMordie.
- In Economics:* Ben Hearn, Cecil Alford, Eddie Juanda Stevens.
- In English:* Patricia Gillespie, Ona Roberts, Jenny Lind Porter, Ruth Ann McLendon, William R. Thompson.
- In French:* Kathryn Donham.
- In Geology:* James Jones, Robert Stevenson, George E. Kelly, Maurice Bledsoe, William H. Matthews, T. C. Danie, James Holme, Doris Ward, Jo Frances Clark, Charles Dobbs, Eugene Greenwood, Eugene Dobbs, J. C. Davis, Thomas Frizzell, Tommie Nelson, James S. Reeder, W. E. Graham, Travis Slagle, W. L. Schenck.
- In Government:* Lura Beth Withers, Walter Cook, Sam Gamm.
- In History:* Nancy Lea, Ralph Wetherell, Amos Bennett.
- In Home Economics:* Jeane Horton, Marion Johnson.
- In Mathematics:* Bruce Fallis, Ernest Wolff, Ellaven Childress, Charles Kemp, Kenneth Delfeld.
- In Music:* Thomas Gwin.
- In Physical Education:* Mary Drake, Ellen Johnson, Janie Sheppard.
- In Physics:* Charles Cook, Iva Helen Lee, Wayne McNutt, Vaughn K. Darnell, Marshall C. Wicker.

- In Psychology:* Warren Newman, Alex Cox.
In Religion: Ruth Knox, Dorothy Tomlinson, Betty Lou Hitson.
In Sociology: Peggy Steenson, Beth James.
In Spanish: Nancy King.

EX-STUDENT ASSOCIATION OF T. C. U.
 OFFICERS 1947-1948

President.....	Sidney Latham
Executive Vice-President.....	Ray McCullouch
Secretary-Treasurer.....	Mrs. Buck Barr

ORGANIZATION OF THE UNIVERSITY
 THE COLLEGES AND SCHOOLS

- I. AddRan 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.
- VIII. Harris College of Nursing.

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, Geography.

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—AddRan 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. (Deceased February 1, 1946.)
- 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 Coutts Burnett Trust received.
- 1925—Mary Coutts 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: AddRan 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.
- 1946—Harris College of Nursing: M. E. Sadler, President; Miss Lucy Harris, Dean; becomes the eighth academic unit of the University.
- 1947—Tom Brown Hall completed, September. Waits Hall completed, November.
- 1948—Jubilee Celebration of Seventy-fifth Anniversary of the founding of the school. \$5,000,000 endowment achieved.

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 30 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 300,000 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 \$5,000,000 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, two new dormitories are nearing completion. 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).

Tom Brown Hall (residence for men).

Clark Hall (residence for men).

Waits Hall (residence for women).

Goode Hall (residence for men).
 Dormitories A, B, C, D (for men).
 Brite College of the Bible.
 Gymnasium.
 Mary Coutts Burnett Library.

Other buildings are:

Ten Temporary Class and Laboratory Buildings (with steam heat, and motor-driven ventilation)
 Steam Heating Plant.
 Stadium (seating capacity 28,000).
 Field House (for basket ball, other indoor games).
 Gibson House.
 Sterling House.
 Ministerial Apartment Homes; twelve on Greene, Waits, Lubbock 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. New equipment has been added in the School of Business.

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 groupings will show the variety and types.

The Student Body Association.

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

Department Clubs: American Chemical Society, Association Child Education, Brushes, Collegiate B. and P. W., Dana Press, Fallis Players, Chi Beta (home economics), International Relations, LeCercle Francais, Los Hidalgos, Natural Science Society, Parabola, Poetry Club, Timothy Club, Priscilla Club, T. C. U. Chamber of Commerce, Theodolite (Engineering), T. C. U. Physics Society, Psychology Club, German Club.

Music Organizations: Band, Mixed Chorus, Orchestra, String Quartet, Wood Wind Ensembles, Madrigal.

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, Meliorist Club and C. Y. F. at the University Christian Church, Baptist Student Union, T. C. U. Hebrew Association.

Social Clubs: Bryson, Dames, Frogettes, Leti, Temple Club.

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, unless otherwise indicated.

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 (or discount) at a time. In case a student is eligible for more than one type of scholarship (or discount) he may choose the one of greater value.

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.

Scholarships are inoperative in the summer.

The grant of any undergraduate scholarship becomes effective only after the student's eligibility has been checked and approved by the Dean of the AddRan 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-curricu-

lar 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 \$75.00 is awarded each year by the Student Council to the Freshman, Sophomore, or Junior student who, in the opinion of the Student Council has contributed most to the welfare of the Student Body. The recipient must have maintained a grade point average of at least 1.5 in all college work.

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.

A *Creative Writing Scholarship* of \$250 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 \$125 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.

A *Roving Scholarship* of \$250 given annually by the Dallas T. C. U. Woman's Club, is to be applied on the winner's tuition at the rate of \$125 per semester during the next long session of two semesters after the scholarship is granted. This is an open competition among students already enrolled in the University for not less than twelve semester hours academic load. The applicant may submit his (or her) application to the head of his major department or directly to Dean Moore. The award is made on the basis of the candidate's scholastic record, leadership, and character. The recipient will be selected by the Scholarship Committee of the University with the approval of the Scholarship Committee of the Dallas T. C. U. Woman's Club by May 1. Applications with supporting letters of recommendation should be in the hands of Dean Moore not later than April 1.

The *T. C. U. Women Execs of Fort Worth* provide an annual \$150 scholarship for a worthy Fort Worth girl to enable her to complete her studies at Texas Christian University.

Fort Worth Press Prizes in Journalism. Prizes of \$25.00 each to one boy and one girl are provided annually by the Fort Worth Press for "outstanding work" on The Skiff, student newspaper.

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.

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:

Jim Hillard Camp Scholarship Fund.

Ernest Guffey Scholarship Fund.

Romayne Ray Scholarship Fund for Music Students.

The John E. Jarrott Ministerial Scholarship.

Walter P. Jennings Memorial Scholarship.

George P. and Mary V. Kuykendall Ministerial Scholarship.

Caroline Burcilla McGill Ministerial Scholarship.

Ferdinand and Mary Herd Moore Ministerial Scholarship.

Mrs. Opal Weatherly Purvines Ministerial Scholarship.

Mr. and Mrs. George A. Ratliff Ministerial Scholarship.

Mr. and Mrs. J. B. Walton Ministerial Scholarship.

Johnny B. Walton Ministerial Scholarship.

T. E. Tomlinson Scholarship Fund for Ministerial Students.

Leslie P. Merritt Scholarship for Ministerial Students.

Mr. and Mrs. Charles Huff Scholarship for Ministerial Students.

The C. H. Dyar Memorial Scholarship for Ministerial Students.

George and Rachel Deahl Memorial Scholarship for Ministerial Students.

UNDERGRADUATE MINISTERIAL SCHOLARSHIPS

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

A properly certified undergraduate ministerial student is to receive a scholarship credit of \$75.00 the first semester of attendance at T. C. U. In order to maintain the scholarship during any succeeding semester he must have made a grade average of not less than "B" on the work of the preceding semester. If not, his scholarship will be reduced to \$60.00 per semester. If he makes a grade average of less than "C", his scholarship will be withdrawn. If he carries less than a full academic load (12 to 15 semester hours), he will receive scholarship credit for one half of his tuition. The ministerial scholarship is to be credited to the student's current account.

Women certified for Christian Service will receive the same scholarships as those granted to ministerial students, and on the same basis. These Christian Service Scholarships for women at the present time must be limited to forty in any academic year. If the holder of a Christian Service Scholarship carries less than a full load (12 to 15 semester hours), she will receive a credit on her current account of one half of her tuition.

Wives of ministers, unmarried 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 discount of \$50 per semester on their tuition charges, provided they maintain a grade average of not less than "C" and are enrolled as full time students (12 to 15 semester hours). Students in this category taking less than 12 s.h. of general class work will be given a scholarship discount of 25% on regular general tuition.

The scholarships and discounts listed above are inoperative during the summer term.

No student may hold more than one scholarship. (or discount) during a semester. In case he would be eligible for more than one, he may choose the one of greater value.

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 in the *Rates and Fees* section of this catalogue.

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.

T. C. U.'s STUDENT PERSONNEL SERVICE

T. C. U., recognizing its responsibility for the training and development of the whole life of its students, has developed a complete student Personnel Department capable of assisting students with all those typical problems which are common to college students.

On the following pages some of these services are described briefly and called to the attention of those who may be interested.

FRESHMAN ORIENTATION

Most beginning students need assistance in planning their lives in their new environment. In order to meet this need, T. C. U. offers the following services:

(1) A group of capable counselors under the direction of Dr. Thomas F. Richardson are available at the time of registration and for conferences at scheduled hours for assistance with course planning. These counselors will see that each student registers for a sound college program that will serve until a more permanent program can be found based upon sound vocational decision.

(2) Since the Fall semester, 1947, a psychology course for freshmen is available. This course includes such topics as: the meaning of college, how to study, the psychology of learning, how to choose a life work, how to plan an educational program, a balanced time budget, a balanced social life, a balanced emotional life, etc. During the progress of this course, the student will face and decide some of the fundamental problems of life and will be aided in formulating a philosophy of life.

(3) Under the direction of the Dean of Women, the Director of Dormitories, the student body president, and officers of the various college student organizations, a series of "mixers" and social meetings will be fostered for the purpose of aiding the new students in getting acquainted and developing the feeling of belonging.

REGULAR COUNSELING SERVICES

(1) The Dean of Women will make every effort to see that the girls of the dormitories are made to feel as much at home as possible. She will also be ready to counsel with girls about any problems which they may bring to her. Life in our girls' dormitories becomes one of the pleasant memories of college life.

(2) The Director of Men's Dormitories will see that the life in the men's dormitories is conducted on a high plane in a democratic atmosphere. Life in the dormitories is conducted according to a definite plan with no more rules and restrictions than are necessary for home-like living and an atmosphere conducive to good college work. Two rules are kept constantly before all dormitory students: (1) decency of living, (2) respect for the rights of others. A student who participates fully in this program of dormitory life will experience real community living.

(3) The student Personnel office provides a personnel counseling service for those students who have personal, emotional, personality, educational or vocational, or other problems. This service is rendered by counselors who are familiar with modern psychological techniques and who are sympathetic and understanding. Students desiring such services should contact Dr. Richardson in Room 205, Administration Building.

VOCATIONAL TESTING AND GUIDANCE

Texas Christian University maintains a complete testing and vocational advisement service. All standard tests for measurement of mental ability, vocational and educational interests, vocational aptitudes, personality adjustment, and educational achievement are available and used when needed.

Employing psychological test results, personal data from interviews, sound occupational information, trained counselors help students plan detailed vocational and educational programs; confirm programs already adopted, or revise programs which have proven unsatisfactory. Personality and social adjustment is explored and evaluated as it relates to vocational and educational goals.

This whole program of vocational testing and counseling is conducted with the view of assisting students in finding the proper place in life and avoiding the unhappy state of the "round peg in the square hole."

Our aim is that every student will "find himself" and get off to a good start as soon as possible after he comes to college.

These services are available and are designed for the needs of students. Students should not hesitate to ask for them.

EMPLOYMENT SERVICE

Realizing that part-time employment while in school is often essential and that full-time employment upon leaving school is the goal of an educational program, T. C. U. has provided an employment service in its Student Personnel department.

Those who desire either on-campus or off-campus part-time employment should contact Mr. V. B. Cockrell of the Student Personnel office. Many students are able to help defray their college expenses by this method.

Prospective employers are being contacted systematically and many excellent opportunities are being made available. Proper employment while in school can make a great contribution to the educational experience and finding the position after graduation that is most appropriate can be the climaxing event of a college life.

OTHER STUDENT SERVICES

Health Service. Realizing that in any community of people good health is necessary for happiness and success, T. C. U. has improved its health

service. Each dormitory has a well-equipped sick bay, three nurses are on duty, and daily visits from the college physician are provided. All of this is provided by a nominal medical fee. Emergencies are cared for promptly.

Food Services. The University serves balanced meals which are well-prepared under the direction of a capable dietician. The food service is provided at non-profit rates and students find them very satisfactory. Off-campus eating places are also available and are maintained at the same high standards under the supervision of the Fort Worth City Health Department.

Extra-Curricular Activities. T. C. U., recognizing the fact that every activity of a college student has an educational value when properly used, maintains a well-balanced program of extra-curricular activities. Each student is urged to participate in one or more activities according to his desire and need. These activities are carefully directed to the end that they will give the greatest development to the members. Leadership, cooperation, social skills, and good citizenship are greatly facilitated by these activities. Although participation is urged, over participation is discouraged.

SOME FUNDAMENTAL PRINCIPLES

It should be understood by all those involved that counseling services are not designed to "coddle" the student or relieve him from responsibility. Rather, they are designed and are administered in such a way as to aid the student in using his resources more effectively and in becoming a responsible and self-reliant individual.

Decisions and choices are not made for the student, but he is assisted by clarifying the issues and seeing them in such a way as to be able to make his own decisions.

It takes a strong character to succeed in our complex society, and T. C. U. is attempting through these personnel services to contribute to the development of strong, self-reliant citizens.

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 twelve (12) 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 Smith Lee, 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 required to reside in the dormitories unless living at home or with immediate relatives. Special exceptions must be approved by the Dean of Women or the Director of Men's Dormitories.

Students who live on the campus are expected to eat in the University Cafeteria. Exceptions must be approved by the Business Manager of the University.

It is the policy of the University as adopted by the Board of Trustees that each dormitory be under the supervision of a Director, 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. 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.

Men students desiring to live in a T. C. U. dormitory must make application for Room Reservation. Write to DIRECTOR OF MEN'S DORMITORIES, Box 411, T. C. U., for your application blank. Application blank must be returned with the \$6.00 fee to the BUSINESS OFFICE, Box 427, Texas Christian University.

If Room Reservation is not available, student will be notified two weeks in advance of the coming semester. Filing of application does not guarantee reservation.

Wherever room reservation is not possible, the Director's office will make every effort to aid student to find adequate and comfortable quarters off-campus.

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 Per-

sonnel 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. Hazing will be defined as demanding, on the part of the first party, any act or action, physical or mental, freely or not freely, willingly or not willingly, entered into by the second party.

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

Cases of dishonesty in tests, quizzes, examinations, writing of themes, or other class assignments are handled by the Committee on Academic Honesty in cooperation with the teacher in whose class the dishonest act was committed. A first offense usually involves loss of credit; repeated or aggravated offenses, suspension from the University. Academic dishonesty is defined as any attempt on the part of a student to receive credit for work other than his own. Unless proper credit is given the original author through the use of quotation marks, 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

Texas Christian University is committed to the policy that regular and punctual class attendance is essential to successful achievement; and does not have a policy allowing a certain number of "cuts." No amount of assigned work is excused on account of absence, regardless of the reason for absence. In the event of unavoidable absence, it is the responsibility of the student to make arrangements with the teacher concerning work missed. Frequent absence will reduce a student's grade, and excessive absence will endanger passing courses, regardless of the student's natural ability.

Teachers will keep an accurate record of all class absences; and will report to the Director of Student Personnel: (1) when a student is absent from three consecutive classes; (2) when an accumulation of absences reaches the point of endangering the student's status in the class.

Groups, such as athletic teams, glee clubs, etc., may not be away from the University more than twelve days total in one semester, and are held responsible for work missed if such absences are not to impair class standing.

WITHDRAWAL FROM CLASSES

After a student has been duly enrolled in a class he is considered to be officially in that class until he has formally dropped from the class or withdrawn from school. Merely discontinuing class attendance does not constitute a drop or withdrawal.

In case a student desires to drop a course or withdraw from the University, he should follow the established procedure originating in the registrar's office; and, the date of withdrawal for purposes of tuition adjustment shall be the date of official withdrawal. See table under *Rates and Fees*.

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).

The student must secure the permit from the Registrar's Office and take it to the teacher before offering work of any kind toward making up the "I" grade. The teacher is not permitted to receive make-up work until the permit is presented.

N—"No grades"—May be 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 five weeks and is failing at the time he drops the course.

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 five 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.

GRADE REPORTS

Grades are reported to the parents at the end of each semester. Reports will also be made to parents at mid-semester only on students who are failing in one or more subjects. For the benefit of students, instructors are expected to post their grades for each class.

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. The applicant must also fill out and submit a "Health Record" which will be supplied on request by the Registrar. These 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 or ex-service men over eighteen years of age who give evidence of ability to carry college work, may be admitted as special students or on individual approval.

As a basis for determining ability to carry college work, either one of several entrance examinations will be administered. This test will also serve as a basis of confidence on the part of the student, inasmuch as the test will indicate probability of success and will show strong and weak areas for special emphasis in planning a program of study. 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.

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, Dallas, 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.

AddRan 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, Master of Education, and Master of Arts.

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

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

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

Harris College of Nursing: Bachelor of Science in Nursing.

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., including Religion 310 and 3 sem. hrs. chosen from Rel. 320, 332, 333, 344, 350.

English—12 sem. hrs. (Eng. 311ab; and Eng. 321ab or 322ab or 324ab).

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

A social science—6 sem. hrs. (usually Soc. Sci. 312 if taken in the freshman year).

Psy. or Phil.—3 sem. hrs.

Science—6 sem. hrs. (If no high school science was presented then 12 s. h.)

Physical Education—4 sem. hrs. (required in the 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. 311ab; and Eng. 321ab or 322ab or 324ab).

Social Science—6 sem. hrs. (usually Soc. Sci. 312 if taken in the freshman year).

Psy. or Phil.—3 sem. hrs.

Science—6 sem. hrs. (Biology, if degree in Education).

Physical Education—4 sem. hrs. (required in the 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 124 semester hours, including 4 semester hours of Physical Education in the first two years, 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 124 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 and "Health Record" 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-reg-

istration 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. An X-ray examination is required of all new students. A definite time will be provided in the period of registration.

COUNSELORS

COUNSELORS FOR FRESHMEN AND SOPHOMORES

Dr. T. F. Richardson, Chairman

Name	Department
Mrs. Adams	For Undeclared Majors
Mr. Anderson	Psychology
Miss Bramblett	Mathematics
Miss Carter	Spanish
Mr. C. Stanley Clifton	Sociology
Dr. Conditt	German
Mr. Crouch	Education
Dr. Emert	Geography
Miss Enlow	Home Economics
Mr. Firkins	Undeclared Majors
Mr. Fowler	Religion and Greek
Miss Hall	French
Dean Harris	Nursing
Dr. Hendricks	Geology
Dr. Hewatt	Pre-Med., Biology, and Medical Technology
Dr. LaGrone	Psychology
Mr. Lisle	Chemistry
Dr. McCorkle	Fine Arts (Art, Music, Speech-Drama)
Dr. Morgan	Physics
Dr. Mundhenke	Economics
Dr. Nunn	History
Mr. Polk	English
Mr. Prouse	Physical Education
Mr. Ramsey	Engineering
Mr. Ridings	Journalism
Mr. Robinson	Philosophy
Dr. Shepherd	Business Adm.
Mr. Snyder	English
Dr. Spain	Government and Pre-Law
Dr. Talbert	Sociology
Miss Tinkle	Physical Education
Miss Towne	Religious Education

COUNSELORS FOR JUNIORS AND SENIORS

Dean Moore, Chairman, and Heads of Departments.

COUNSELORS FOR GRADUATE STUDENTS

Dean Lord, Chairman, and Heads of Departments.

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 320 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	6. Physical Education		2
4. A Science:		6			
Biol. 311ab, Chem. 411ab (8			Total.....		32
s. h.) Geol. 318ab, Physics					
411ab (8 s. h.), Physics 313ab					
5. Select from the following.....		6			
a. Math. 312a or 315, 312b or					
316.					
b. Speech-Drama 312ab or 317.					
c. Religion 310, Music or Art.					
d. Philosophy 319.					
6. Physical Education		2			
Total.....		32			

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

<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 310		3
4. Biology 311ab.....		6	Phil. or Psy.....		3
5. Chem. 411ab		8	4. Foreign Lang. (or elective).....		6
6. Physical Education		2	5. Chem. 421a and Govt. 322.....		7
			6. Physical Education		2
Total.....		34			
			Total.....		33

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

Freshman		s. h.	Sophomore		s. h.
1. English 311ab.....	6		1. English 324ab.....	6	
2. Foreign Language.....	6		2. Geology 329ab.....	6	
3. Math. 312a or 315 and 316.....	6		3. Religion 310 and Psy. 321.....	6	
4. Biology 311ab.....	6		4. Foreign Language (or elective).....	6	
5. Geology 318ab.....	6		5. Minor Subject.....	6	
6. Physical Education	2		6. Physical Education	2	
Total.....	32		Total.....	32	

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

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

Freshman		s. h.	Sophomore		s. h.
1. Chemistry 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 310 and Psy. 321.....	6	
5. Physical Education	2		5. Major Subject (6, or 8).....	6	
			6. Physical Education	2	
Total.....	33		Total.....	34	

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

Freshman		s. h.	Sophomore		s. h.
1. English 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. 321	3	
312a or 315, 312b or 316,			7. Religion 310	3	
Speech-Drama, Phil. 319.			8. Elective	3	
Suggested: Spanish.			From History 332ab, Soc. 321,		
6. Physical Training	2		Phil. 323, Govt. 322		
			9. Physical Training	2	
Total.....	32		Total.....	32	

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

Freshman		s. h.	Sophomore		s. h.
1. English 311ab	6		1. English 324ab	6	
2. Social Science 312ab	6		2. Psy. 321	3	
3. Biology 311ab	6		3. Religion 310	3	
4. and 5. Electives.....	12		4. Govt. 321	3	
From a foreign language,			5. Education 320, 323	6	
Math. 312a or 315, 312b or			6. Elective	3	
316, Speech, Home Eco., Music,			Suggested: Ed. 322, Govt. 322.		
another freshman science,			7. To be selected from subject to		
Phys. Ed. 311ab., Phil. 319.			be taught in high school.....	6	
5. Physical Training	2		8. Physical Training	2	
Total.....	32		Total.....	32	

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

Freshman		s. h.	Sophomore		s. h.
1. English 311ab	.....	6	1. English 324ab	.....	6
2. Biol. 311ab	.....	6	2. Psy. 321, and Govt. 321	.....	6
3. Physical Ed. 311ab	.....	6	3. Phys. Ed. 322ab	.....	6
4. Social Science 312ab	.....	6	4, 5. Electives	.....	12
5. Electives	.....	6	6. Physical Training	.....	2
From Chem. 411ab (8), foreign language, Math 312a or 315, 312b or 316 (6) Speech, Phil. 319.					
6. Physical Training	.....	2			
Total	.....	32	Total	.....	32

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

Freshman		s. h.	Sophomore		s. h.
1. English 311ab	.....	6	1. English 324ab	.....	6
2. Biol. 311ab	.....	6	2. Biol. 322ab	.....	6
3. Physical Ed. 311ab	.....	6	3. P. E. 325ab	.....	6
4. Social Science 312ab	.....	6	4. Religion 310	.....	6
5. Art 313ab	.....	6	5. Psy. 321, and Govt. 328	.....	6
6. Physical Training	.....	2	6. Physical Training	.....	2
Total	.....	32	Total	.....	32

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 321ab, 322ab or 324ab	.....	6
2. Biol. 311ab or Chem. 411ab	.....	6-8	2. Biol. 322ab, if 311ab taken in Freshman year	.....	6
3. Religion 310	.....	3	3. Chem. 411ab, if not taken in Freshman year	.....	8
4. Home Economics 312ab	.....	6	4. Home Economics 324, 323b	.....	6
5. Home Economics 315, 323a	.....	6	5. Home Economics 321	.....	3
6. Physical Education	.....	2	6. Psy. 321 or Socio. 321	.....	3
7. Psy. 311 or Phil. 319	.....	3	7. Physical Education	.....	2
Total	.....	32	Total	.....	34

TABLE VIII. *For Pre-Law on Combination Course.*

Freshman	s. h.	Sophomore	s. h.	Junior	s. h.
English 311ab	6	English 324ab	.....	6
Math. 312a or 315, 312b or 316	6	Govt. 326, 321	.....	6
Foreign Language	6	Chem. or Physics	.....	8
Soc. Sci. 312ab	6	Foreign Language or Religion (3), and Phil. or Psy. (3)	.....	6
Biol. or Geol.	6	Electives:		
Physical Education	2	Speech 317 (3)		
			Acct. 322ab, Eco. 321ab, Hist. 332 or Soc. 321	.....	6
			Physical Education	.....	2
Total	32	Total	.....	34
			Religion (Adv.)	.....	3
			Phil. or Psy.	.....	3
			Electives:		
			Eco., Govt., Hist. Including Govt. 340 (Adv. 15)	.....	27
			Physical Education	.....	2
			Total	.....	34

The *electives* must be selected so that the total will include 36 hours in Social Sciences (including Government 326, 321), 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.

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

First Semester	Freshman	Second Semester	
	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
Physical Education	1	Physical Education	1
Total.....	14	Total.....	14
<i>Sophomore</i>			
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 310	3	Govt. 320b	3
Psy. 321.....	3	*Hist. 332a	3
Physical Education	1	Physical Education	1
Total.....	16	Total.....	17
<i>Junior</i>			
Chem. 431a	4	Chem. 431b	4
*Hist. 332b	3	Religion 333 or 337.....	3
Fr. or German	3	French or German.....	3
Physics 411a	4	Physics 411b	4
Eng. 324a	3	Eng. 324b	3
Physical Education	1	Physical Education	1
Total.....	18	Total.....	18

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

Pre-medical students who have completed 94 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.

PREMEDICAL COMMITTEE: Mr. Winton, *Chairman*; Dr. Hewatt, *Secretary* and *Premedical Advisor*; and all members of the *Science Division*, including *Mathematics*.

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

<i>First Semester</i>		<i>Second Semester</i>	
<i>Freshman</i>			
	<i>s. h.</i>		<i>s. h.</i>
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
Physical Education	1	Physical Education	1
Total.....		Total.....	
	17		17
<i>Sophomore</i>			
Biol. 327a	3	Biology 327b	3
Physics 411a	4	Physics 411b	4
Chem. 431a	4	Chem. 421a	4
English 324a	3	English 324b	3
Physical Education	1	Physical Education	1
Total.....		Total.....	
	15		15

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.		English 324ab.....	6	Chem. 431ab.....	8
312ab	6*	Physics 411ab.....	8*	Govt. 321 and 322.....	6
English 311ab	6	Biol. 336.....	3	Psy. 321.....	3
Religion 310.....	3	Religion 320.....	3	Elective	6
Physical Education 2		Physical Education 2	2	Physical Education ..	2
Total.....		Total.....		Total.....	
	31		32		31

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*
See Tables in Harris College of Nursing Section of this bulletin.

*Math. and Physics are advised, but optional.

On completion of the above and the remaining requirements as set forth in the Harris College of Nursing Section of this catalogue, the Bachelor of Science in Nursing degree will be conferred.

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.

Counsellors: Dean Lucy Harris, 1300 W. Cannon, for all candidates; and additionally Dr. Porterfield and Dr. Hewatt for freshmen and sophomores.

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

	s. h.		s. h.
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	Phys. 411a.....	4
Chem. 411a.....	4	Chem. 411b.....	4
Physical Education.....	1	Physical Education.....	1
	—		—
Total.....	17	Total.....	18

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

Math. 422ai (Calculus).....	4	Math. 422bi.....	4
Physics 411b.....	4	Govt. 322 or Eco. 321a.....	3
English 324a or 324b.....	3	Eng. 320.....	3
Government 321†.....	3	Engr. 324 (Phys. 324).....	3
Engr. 327 (Surveying)*†.....	3	Engr. 426 (Phys. 426)*.....	4
Physical Education.....	1	Physical Education.....	1
	—		—
Total.....	18	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*

<i>Freshman</i>	s. h.	<i>Junior</i>	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. Religion 332, 333 (or 337), 339.....	6
4. Speech.....	6	4. Greek or another foreign language.....	6
5. Electives from Rel. 310.....	6	5. Religion 331, and other electives listed under Christian Leadership.....	6
Phil. 319, Music, Phys. Ed. 311ab, or any other Science; Foreign Language.			
6. Physical Education.....	2		
	—		—
Total.....	32	Total.....	30

*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 322 and Geology 318ab in place of Engineering 327 and English 324b or Economics 321.

<i>Sophomore</i>	<i>s. h.</i>	<i>Senior</i>	<i>s. h.</i>
1. English 324ab.....	6	1. Religion 344, 350.....	6
2. Religion 310 or 320.....	3	2. Major and minor electives.....	8
3. A Social Science.....	6	3. Greek or another foreign lan- guage	6
4. Electives from Govt. 321.....	15	4. Rel. 250ab	4
Phil. 322, 323, Soc. 321; Psy. 321, Foreign Language, Ed. 320, 322.		5. General Electives	6
5. Physical Education	2		
Total	32	Total	30

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

<i>Freshman</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
1. English 311ab	6	1. Journalism 333ab	6
2. Foreign Language (311ab or 321ab)	6	2. History 332ab	6
3. Social Science 312ab	6	3. Government 321 and 326 (or 343)	6
4. Natural Science	8 or 6	4. Minor	6
5. Speech-Drama 317 (Recommended)	3	5. Elective	6
6. Elective	3		
7. Physical Education	2		
<i>Sophomore</i>	<i>s. h.</i>	<i>Senior</i>	<i>s. h.</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 310	3	5. Elective	9
6. Psychology or Philosophy.....	3		
7. Physical Education	2		

(Advertising majors should take Math. 312ab)

Advertising Sequence
(Minor, Business Administration)

Freshman and Sophomore, same as Editorial Sequence

<i>Junior</i>	<i>s. h.</i>	<i>Senior</i>	<i>s. h.</i>
1. Journalism 333ab	6	1. Business Ad. 338	3
2. History 332ab	6	2. Business Ad. 332	3
3. Government 321 and 326 (or 343)	6	3. Business Ad. 339ab	6
4. Accounting 422ab	8	4. Advanced Bible	3
5. Journalism 337, 341	6	5. Journalism 340ab	6
		6. Elective	9

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*. 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.

Accounts will be adjusted in case of official withdrawal from the University, as of the date of official withdrawal. A table of "Tuition Charged Students Who Withdraw" will be found below.

Room deposits should be made well in advance, since room assignments are made in the order received. Refund of room deposit will be made if the room reservation is cancelled not less than thirty days before the beginning of the semester or term.

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.

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, ten dollars (\$10.00) per semester hour.....	\$ 10.00
Student Body Fee, per semester.....	1.00
Student Development Fee.....	1.50
Medical Fee for Dormitory Students, per semester.....	7.50
Out-of-town students rooming off the campus may pay the \$7.50 per semester medical fee and receive the same benefits as the dormitory students.	
Rooms for Women in Foster Hall and Waits Hall:	
Corner rooms private bath, per semester.....	99.00
Other rooms, private bath, per semester.....	81.00
Other rooms, per semester.....	63.00
Rooms for Women in Jarvis Hall:	
Corner rooms, per semester.....	63.00
Other rooms, per semester.....	54.00
Rooms for Men in Tom Brown Hall, per semester.....	72.00
Rooms for Men in Goode and Clark Halls, per semester.....	54.00
Rooms for Men in Dormitories A, B, C, D, per semester.....	45.00
Board, per semester.....	\$180.00

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. Room reservation must be cancelled not less than thirty days before beginning of semester or term, or room deposit will not be refunded.

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 \$10.00 per semester hour	\$150.00	\$150.00
Tuition will vary according to the load carried.		
Student Body Fee.....	1.00	1.00
Student Development Fee.....	1.50	1.50
	\$152.50	\$152.50
Add Library Deposit on first entrance, Laboratory Fees if applicable, and books* (See footnote Page 53.)		

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

All dormitory students take their meals at the University Cafeteria.

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.....	\$120.00	\$150.00	\$120.00	\$150.00
Tuition will vary according to the load carried.				
Student Body Fee.....	1.00	1.00	1.00	1.00
Student Development Fee.....	1.50	1.50	1.50	1.50
Medical Fee*	7.50	7.50	7.50	7.50
Room	45.00	99.00	45.00	99.00
Board, per semester.....	180.00	180.00	180.00	180.00
	<u>\$355.00</u>	<u>\$439.00</u>	<u>\$355.00</u>	<u>\$439.00</u>

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

TUITION CHARGED STUDENTS WHO WITHDRAW

<i>Period from Beginning of Semester or Term†</i>	<i>Percent of Tuition to be Charged for:</i>		
	<i>Fall or Spring Semester</i>	<i>Summer Term of Twelve Weeks</i>	<i>Summer Term of Six Weeks</i>
	One week or less.....	20%	20%	40%
Between one and two weeks.....	20	40	80
Between two and three weeks.....	40	60	100
Between three and four weeks.....	60	80	100
Between four and five weeks.....	80	100	100
Over five weeks.....	100	100	100

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	
Chemistry 333.....	5.00	no fee

*Out-of-town students rooming off the campus may pay the \$7.50 per semester medical fee and receive the same benefits as dormitory students.

†The end of the period of attendance is the date shown on the official drop card which must be submitted by the student to the Registrar's office and the Business office of the University. Failure to attend class for any reason does not constitute official withdrawal.

	First Semester	Second Semester
Physics 313	6.00	3.00
Physics 411, 334, 332, 342	10.00	6.00
Physics 320, 321, 422, 426	8.00	.....
Physics 127, 324, 330, 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.

For Secretarial Science 214, 216, 218, 331, see pages 123-124.

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.

ART LABORATORY FEES

The laboratory fee designated for each art course is designed to cover certain overhead items such as the use of a model, where required, the use of drawing boards, easels, and other permanent equipment for each individual student. In addition a certain amount of expendable supplies will be issued to the student.

Certain equipment and supplies other than that covered by the laboratory fee will be needed by each student, the amount varying somewhat according to the ability of the student and the nature of the projects. These additional amounts required of all students are to be furnished by the student. Such supplies and equipment will be designated and assigned by the instructor for purchase.

Certain fundamental pieces of equipment must be supplied by the student. In all painting courses a paint box is required (about \$10.00); in commercial art courses a set of drawing instruments is required (about \$25.00); in art education and crafts a set of tools, such as block-printing tools, rulers, scissors, etc., (about \$10.00) is required.

EDUCATION 366ab AND BRITE 259 REPORT TYPING FEE

Since Education 366ab is accepted for the Master of Education degree in lieu of the usual thesis for the M. A. degree, and since each student taking the course is required to prepare a comprehensive typed project report, the student is required to pay for typing this report. This applies also to Brite 259, offered in lieu of thesis on B. D. degree.

FEES FOR SPECIAL SERVICES

A *Change Fee* of \$3.00 is charged for late registration—to be applied after the regularly announced dates for registration. There is a \$3.00 fee for changing or adding a course after ten (10) days from the regular registration date.

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 \$10.00. 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 dormitory students will board in the Cafeteria. Any exception must be cleared with the Business Manager in advance.

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 Registered Professional Nurse, who gives her full time to this work; the services of the university physical 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. All expenses for any type of service beyond the regular routine infirmary service, such as going to a hospital, or outside doctor's service, are to be paid by the student.

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.....	\$20.00
(This fee includes \$5.00 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 \$2.50 each, at the time the order is placed.)	
Fine Arts Certificates	5.00
(The cost of engrossing honors on diplomas will be assumed by the University, provided the diploma is presented to the business office within 60 days from date of graduation.)	

CAP AND GOWN FEE

Bachelor's Degree, usual charge.....	\$ 2.25
Master's Degree, with Hood, usual charge.....	5.25

DISCOUNTS

For discounts to children of ministers who are solely dependent upon the ministry for support, and children of employees of the University, and for Scholarships to Ministers, Ministerial and Christian Service students, see "Undergraduate Ministerial Scholarships."

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. The third digit simply distinguishes one course from another in the department. 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 124 required for graduation must be in the 30's and 40's or 50's.

ADDRAN 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 AddRan College of Arts and Sciences. Their names appear by departments on the following pages.

COURSES OF INSTRUCTION

ART

Thirty semester hours in Art are required for a major in Art for the Bachelor of Arts degree offered in Painting, Commercial Arts, Crafts, and Interior Decoration. A minor in Art, to consist of eighteen semester hours of courses prescribed from one of the major fields, will be offered on request, and with the consent of the department in which the student is majoring. A description of courses will be found in the School of Fine Arts section of this catalogue.

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

Associate Professor John Forsyth

Assistant Professors Leo Hendricks, Marion Whitney and W. T. O'Gara

Instructors Mrs. W. M. Winton and Mrs. Stephen B. Huff, Jr.

BIOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

Minor—18 semester hours in geology, mathematics or other approved subject, or 20 hours in chemistry.

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.

- | | | |
|----------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|
| 311ab. GENERAL BIOLOGY | <i>Fall.-Spring.</i> | 6 semester hours.
<i>Staff.</i> |
| This is a general course dealing with life principles and illustrated by both plant and animal material. | | |
| 322a. PHYSIOLOGY (PHYSICAL EDUCATION 322a) | <i>Fall.</i> | 3 semester hours.
<i>Mrs. Huff—Staff.</i> |
| <i>Prerequisite: Biology 311a-311b.</i> | | |
| 322b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 322b) | <i>Spring.</i> | 3 semester hours.
<i>Mrs. Huff—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>Mr. Forsyth—Staff.</i> |
| 331. FIELD ECOLOGY | <i>Spring.</i> | 3 semester hours.
<i>Mr. Hewatt.</i> |
| Lectures, laboratory and field work. | | |

332. BACTERIOLOGY	<i>Fall.</i>	3 semester hours. <i>Mrs. Huff.</i>
Repeated in Spring.		
334ab. INVERTEBRATE ZOOLOGY	<i>Fall.-Spring.</i>	6 semester hours. <i>Mr. Hewatt.</i>
335a. HISTOLOGY	<i>Fall.</i>	3 semester hours. <i>Mr. Forsyth.</i>
335b. EMBRYOLOGY	<i>Spring.</i>	3 semester hours. <i>Mr. Forsyth.</i>
336. GENETICS AND EUGENICS	<i>Fall.</i>	3 semester hours. <i>Mr. Hewatt.</i>
Repeated in Spring. Two lectures and one laboratory period per week.		
339ab. GENERAL SCIENCE FOR TEACHERS	<i>Fall.-Spring.</i>	6 semester hours. <i>Mr. Hewatt.</i>
(See description under Education 339a-339b)		
041. THE TEACHING OF ELEMENTARY BIOLOGY	<i>Two semesters.</i>	3 semester hours. <i>Staff.</i>
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		<i>Mr. Hewatt, Mr. Forsyth.</i>
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.		
060. GRADUATE ASSIGNMENTS IN BIOLOGY		<i>Mr. Hewatt, Mr. Forsyth.</i>
363ab. THESIS COURSE		6 semester hours.

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.

318ab. GENERAL GEOLOGY	<i>Fall.-Spring.</i>	6 semester hours. <i>Staff.</i>
An introductory course dealing with the more important aspects of physical and historical geology.		
322ab. MINERALOGY-PETROLOGY	<i>Spring-Fall.</i>	6 semester hours. <i>Miss Whitney.</i>
329ab. PALEONTOLOGY		6 semester hours.
a.	<i>Fall.</i>	<i>Mr. Winton.</i>
b.	<i>Spring.</i>	<i>Mr. Winton.</i>
330ab. FIELD AND STRUCTURAL GEOLOGY		6 semester hours.
b.	<i>Spring.</i>	<i>Mr. Scott.</i>
a.	<i>Fall.</i>	<i>Mr. Scott.</i>
331a. ECONOMIC GEOLOGY OF THE NON-METALS	<i>Fall.</i>	3 semester hours. <i>Mr. Scott.</i>
331b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS	<i>Spring.</i>	3 semester hours. <i>Mr. Scott.</i>

633. SUMMER FIELD COURSE IN GEOLOGY 6 semester hours.
Mr. Hendricks.
 A field project course in the Big Bend Area of Texas. Open to Juniors and Seniors.
 Tuition and transportation \$80.00. To be furnished by students: one canteen $\frac{1}{2}$ gallon capacity, pencils 6 with soft leads, pencils 6 with hard leads, box of colored pencils (standard 12 color set) engineer's field book (K. & E. No. 361 S.A. recommended), hammer (geological), knapsack (approved design), flashlight (approved design), snake bite kit (Boy Scout type).
- 335a. MICROPALAEONTOLOGY 3 semester hours.
Fall. Mr. O'Gara.
- 335b. SUBSURFACE GEOLOGY 3 semester hours.
Spring. Mr. Hendricks.
336. GEOPHYSICAL PROSPECTING (PHYSICS 336) 3 semester hours.
Fall. Staff.
 Three lectures or demonstrations per week.
042. GENERAL GEOLOGY REVIEW 3 semester hours.
Fall.-Spring.
344. CRETACEOUS GEOLOGY 3 semester hours.
 Three lectures per week. *Mr. Scott.*
052. ASSIGNED PROBLEMS IN GEOLOGY 3 semester hours.
355. GEOLOGICAL DRAFTING AND PROJECTION 3 semester hours.
Fall.-Spring. Mr. Winton.
 One lecture and two laboratory periods per week.
356. SEDIMENTARY PETROLOGY 3 semester hours.
Fall. Mr. Winton.
 Seniors and Graduates only.
- 358ab. ADVANCED GENERAL GEOLOGY 6 semester hours.
Fall.-Spring. Mr. Winton.
 Seniors and Graduates only.
062. GRADUATE ASSIGNMENT IN GEOLOGY 3 semester hours.
Fall.-Spring. Mr. Winton, Mr. Scott.
- 363ab. THESIS COURSE 6 semester hours.

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 42. The subjects at the University and at the Hospital are closely co-ordinated. The School is approved by the American Medical Association, the American Society of Clinical Pathologists and the National Registry of Medical Technologists.

Graduate work in Medical Technology leading to the M. S. degree, is available. The course is eighteen months in length and is not based on the B. S. in Medical Technology, but on a bachelor's degree with a major in biology or in chemistry including a modern language and all subjects listed in Table XI.

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

Laboratory Instructors H. J. Edens, Geraldine Kissinger

Requirements for a Major in Chemistry:

Major—The following chemistry courses are required: 411ab, 421ab, 431ab, 441ab, 042.

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. Mr. Lisle.
 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 include elementary qualitative analysis.

- 612MC. ELEMENTARY CHEMISTRY FOR NURSES 6 semester hours.
 C. City-County Hospital Mr. Lisle.

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 City-County Hospital. The next classes will begin about September 15.

212. QUALITATIVE ANALYSIS 2 semester hours.
 Spring. Staff.
 Two laboratory periods per week.

Consists of the laboratory work of the second semester of Chemistry 411, and is open only to those students who have not had qualitative analysis as a part of their freshman chemistry.

323. ELEMENTARY PHYSIOLOGICAL CHEMISTRY 3 semester hours.
 Mr. Lisle.

Two lectures per week.

One 3-hour laboratory per week.

Prerequisite: Chemistry 411ab.

Designed to complete the formal chemistry requirements for students in the Harris College of Nursing. Others may be admitted by permission. The purpose of the course is to acquaint the student with some principles of organic chemistry and the application of these principles to biochemistry.

- 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.
343. BIOCHEMISTRY 3 semester hours.
Mr. Hardt.
- Two lectures per week.*
One laboratory period per week.
- Prerequisite:* Chemistry 431ab.
- An introductory course dealing mainly with the chemistry of the normal human body.
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
Credit and hours to be arranged. *Staff.*
- 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.
- Two lectures per week.*
- 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
Assistant Professor J. R. C. McGowen

Requirements for a Major in Economics:

Major—24 semester hours in economics, including Economics 321, 449 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 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 PROBLEMS 3 semester hours.
 A continuation of 321a, with major attention devoted to economic problems. Especially planned for students who intend to take not more than six semester hours in Economics.
323. PRINCIPLES OF ECONOMICS 3 semester hours.
Staff.
Not open to freshmen. Open to sophomores. Similar to 321a, but designed primarily for registrants in the School of Business. Meets the prerequisite requirements for all advanced courses in Economics for candidates for the degree of B. S. in Commerce. An introductory course concentrating entirely upon the fundamental principles which underlie economic relations.
It is not possible to obtain credit in both 321a and 323.
327. ECONOMIC GEOGRAPHY 3 semester hours.
See Department of History for description *Miss Emert.*
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 recommended 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 321, 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 sciences sufficient to furnish an adequate background.
A general survey of the principles governing the exchange of goods between countries; a description of how exchange is effected; a study of the various problems arising from the economic relations of countries with special emphasis on the period since 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 PROBLEMS** 3 semester hours.
Prerequisite: 12 semester hours in Economics. Not open to students who have had Economics 321b.
A study of all major problem areas in our free private enterprise system; with critical analysis of proposed solutions.

449. BUSINESS STATISTICS 3 semester hours.
Required of all majors in Economics.
For description see Mgt. 449 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.
Not offered in 1948-1949.
361. CURRENT ECONOMIC PROBLEMS 3 semester hours.
Hours by appointment. Fall.
Graduates only.
Not offered in 1948-1949.
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.
Not offered in 1948-1949.
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 50. 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 Troy C. Crenshaw, Head of the Department-Elect
Professors Mabel Major, Paul Dinkins
Associate Professors Artemisia Bryson, Lorraine Sherley
Assistant Professors Ruth Angell, L. M. Cecil, E. C. Polk,
Karl E. Snyder, W. W. Wood, Mary Leslie Cantrill
Instructors Lura Gregory, Rita McAlister, Dorothy Michael,
Pauline Rippy, Mary B. Waddill, Verna Wyatt
Part-time Instructor Mary Camp
*Teaching Fellows Beth Albert, Betty Jean Davis**

Requirements for an Undergraduate Major in English:

A total of thirty semester hours in English, including English 311ab; Sophomore English (preferably 324ab); and at least three courses numbered in the 340's and 350's. English majors will take six semester hours of History (of Sophomore rank or above) and at least three semester hours in the Department of Philosophy. Philosophy 334ab, The History of Philosophy, is of particular value to students of literature. English majors are urged to elect courses in Foreign Languages; those who expect to pursue graduate work beyond the master's degree should take French or German or both. The minor subject (18 semester hours) should ordinarily be closely related to English. The minor subject and all of the advanced English courses must be approved by the head of the Department of English.

Requirements for an Undergraduate Minor in English:

A total of twenty-four semester hours in English, including English 311ab and Sophomore English (321ab or 322ab or 324ab). The advanced English courses are to be chosen only with the approval of the head of the student's major department and the head of the Department of English.

Requirements for Graduate Students:

English courses numbered in the 350's carry full graduate credit and are regularly open only to seniors and graduate students. Graduate credit may be earned also in some of the courses numbered in the 330's and 340's.

A candidate for the Master of Arts degree with a major in English must have completed the equivalent of an undergraduate major in English (in no instance less than twenty-four semester hours) before starting on his work for graduate credit. He may elect to take both a major (eighteen semester hours) and a minor (twelve semester hours) in the Department of English, or he may choose a minor in a related subject. Included in the thirty hours of required work is the Thesis Seminar (English 660). At least two of the English courses taken for the master's degree must be from those numbered in the 350's. The candidate will choose certain periods of literature for specialization and must pass an oral examination on those periods.

A candidate for the Master of Arts degree with a minor in English must have completed at least eighteen semester hours of undergraduate English before starting on his work for graduate credit. The English part of his oral examination will cover the courses which he takes for graduate credit.

Evening College Courses in English:

In exceptional instances, students in the Day College may be permitted to enroll for English classes in the Evening College.

*Fall semester only.

FRESHMAN AND SOPHOMORE COURSES

- 311ab. GRAMMAR AND COMPOSITION 6 semester hours.
Fall.-Spring. Mr. Wood and Staff.
 Drill in the fundamentals of English usage. Much practice in reading and writing.
320. COMPOSITION FOR ENGINEERS 3 semester hours.
Fall or Spring. Mr. Wood.
 Review of the principles making for effectiveness in writing. Emphasis on the writing of technical reports. (This course may not be substituted for any of the sophomore English required for a degree in this institution).
- 321ab. ENGLISH AND AMERICAN LITERATURE 6 semester hours.
Not offered in 1948-1949. Staff.
 Masterpieces of various types of English and American literature.
- 322ab. WORLD LITERATURE 6 semester hours.
Fall.-Spring. Mrs. Bryson.
 Masterpieces of world literature in English translation.
- 324ab. A SURVEY OF ENGLISH LITERATURE 6 semester hours.
Fall.-Spring. Mr. Cecil and Staff.
 The development of English literature from the beginnings to recent times.

JUNIOR AND SENIOR COURSES

Freshman and sophomore English are prerequisite for admission to any advanced course in English. All of the advanced courses are independent one-semester units.

330. RECENT BRITISH LITERATURE 3 semester hours.
Not offered in 1948-1949. Mrs. Bryson.
 Selected prose and verse of England and the United States since 1900.
- 331ai. THE AMERICAN NOVEL 3 semester hours.
Not offered in 1948-1949. Mr. Cecil.
 The development of the novel in the United States from the beginnings to 1900.
- 331bi. AMERICAN DRAMA 3 semester hours.
Not offered in 1948-1949. Mr. Snyder.
 Representative plays of the chief dramatists from the beginnings to the present.
332. CREATIVE WRITING 3 semester hours.
Not offered in 1948-1949. Miss Sherley.
 For students who have shown special aptitude in writing.
333. RECENT DRAMA 3 semester hours.
Fall. Mr. Dinkins.
 A study of the most significant recent English, Continental, and American plays, with emphasis on their presentation of social and philosophical problems.
334. THE LITERATURE OF THE SOUTHWEST 3 semester hours.
Not offered in 1948-1949. Miss Major.
 A study of the chief trends and writers of the region, with emphasis on original investigation.
- 335ai. SHAKESPEARE: THE EARLY PLAYS 3 semester hours.
Fall. Miss Major.
 A study of the comedies and histories against the background of sixteenth century England.

- 335bi. SHAKESPEARE: THE LATER PLAYS 3 semester hours.
Spring. *Miss Major.*
 An intensive study of *Hamlet*, *King Lear*, and *Othello*, with a less detailed examination of other tragedies and of the romances.
- 336ai. AMERICAN LITERATURE TO 1860 3 semester hours.
Fall. *Mrs. Angell.*
 The tendencies and chief writers of the Colonial, Early National, and Romantic Periods.
- 336bi. AMERICAN LITERATURE: 1860-1900 3 semester hours.
Spring. *Mrs. Angell and Mr. Cecil.*
 The tendencies and chief writers, with emphasis on the decline of Romanticism and the growth of realism.
337. ELIZABETHAN LITERATURE EXCLUSIVE OF THE DRAMA 3 semester hours.
Fall. *Miss Sherley, Mr. Wood and Mr. Snyder.*
 The lyric and narrative poets and the prose writers of the sixteenth and seventeenth centuries.
338. RECENT AMERICAN LITERATURE 3 semester hours.
Not offered in 1948-1949. *Mrs. Angell.*
 Current trends and chief writers in American literature since 1900.
339. ENGLISH GRAMMAR 3 semester hours.
Not offered in 1948-1949. *Mr. Snyder.*
 An intensive study of modern English inflection and syntax.
340. THE NATURE OF LITERATURE 3 semester hours.
Spring. *Staff.*
 A consideration of the methods by which thought and experience find expression in literature.
341. CONTINENTAL LITERATURE 3 semester hours.
Not offered in 1948-1949. *Mr. Dinkins.*
 A study of the major European writers of the nineteenth and twentieth centuries, with special attention to their influence on English and American literature.
- 342ai. HISTORY OF THE ENGLISH LANGUAGE 3 semester hours.
Not offered in 1948-1949. *Mr. Wood*
 A study of the principal changes which the English language has undergone from the beginnings to the present.
- 343ai. THE AGE OF CLASSICISM 3 semester hours.
Fall. *Mr. Wood.*
 English literature from 1660 to 1780, exclusive of the drama.
- 343bi. RESTORATION AND EIGHTEENTH CENTURY DRAMA 3 semester hours.
Not offered in 1948-1949. *Mr. Wood.*
 Selected plays of Dryden, Congreve, Sheridan, Goldsmith, and others.
- 345ai. THE ENGLISH NOVEL TO 1832 3 semester hours.
Fall. *Mrs. Bryson.*
 Readings from the major eighteenth and early nineteenth century English novelists.
- 345bi. THE ENGLISH NOVEL: 1832 TO THE PRESENT 3 semester hours.
Spring. *Mrs. Bryson.*
 Readings from the major nineteenth and twentieth century English novelists.

346. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS 3 semester hours.
Fall. Mr. Polk.
A consideration of the high school course of study and of the methods of presenting grammar, composition, and literature. (This course may be counted as Education.)
- 347ai. NINETEENTH CENTURY ENGLISH PROSE 3 semester hours.
Fall. Staff.
Selections from Coleridge, Lamb, Hazlitt, DeQuincey, Carlyle, Ruskin, Newman, Arnold, Stevenson, and others.
- 347bi. THE VICTORIAN POETS 3 semester hours.
Spring. Miss Major.
Selections from Tennyson, the Brownings, Arnold, the Rossettis, Swinburne, and others.
- 348ai. INTERRELATION OF THE ARTS 3 semester hours.
Fall. Miss Sherley.
General Aesthetics, with emphasis on the interrelations of literature, music, painting, sculpture, and architecture.
- 348bi. INTERRELATIONS OF THE ARTS 3 semester hours.
Spring. Miss Sherley.
A continuation of 348ai but either half of the course may be taken separately.
349. THE ENGLISH ROMANTIC POETS 3 semester hours.
Not offered in 1948-1949. Mr. Cecil and Mr. Gates.
A survey of the eighteenth century pre-romanticists. Emphasis on the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats.

SENIOR AND GRADUATE COURSES

- 351ai. STUDIES IN AMERICAN ROMANTIC WRITERS 3 semester hours.
Fall. Mr. Cecil.
An intensive study of a few major writers in their relation to the spirit of Romanticism.
- 351bi. STUDIES IN AMERICAN REALISM 3 semester hours.
Spring. Mr. Wood.
A consideration of the reaction against Romanticism and of the rise of Realism.
- 352ai. ENGLISH DRAMA TO 1642 EXCLUSIVE OF SHAKESPEARE 3 semester hours.
Not offered in 1948-1949. Mr. Gates.
The rise of drama in England, with special emphasis on the major Elizabethan and Jacobean playwrights.
- 352bi. STUDIES IN SHAKESPEARE 3 semester hours.
Not offered in 1948-1949. Mr. Gates.
A detailed study of a few representative plays, with considerable emphasis on the most significant Shakespearean criticism.
- 353bi. MILTON AND HIS AGE 3 semester hours.
Not offered in 1948-1949. Mr. Dinkins.
A study of Milton both as a poet and as a leader of seventeenth century English thought.
355. LITERARY CRITICISM 3 semester hours.
Not offered in 1948-1949. Mr. Dinkins.
A survey of literary criticism from early times to the present.
- 357ai. MEDIEVAL ROMANCE 3 semester hours.
Not offered in 1948-1949. Mr. Dinkins.
Examination of the medieval background, with readings in the middle English romances.

- 357bi. CHAUCER AND HIS AGE 3 semester hours.
Spring. Mr. Dinkins.
 A study of Chaucer's language and poems with emphasis on *The Canterbury Tales* as a work of art and as a reflection of the age.
358. SPECIAL PROBLEMS IN ENGLISH LITERATURE 3 semester hours.
Offered as needed. Mr. Gates.
359. SPECIAL PROBLEMS IN AMERICAN LITERATURE 3 semester hours.
Offered as needed. Mr. Gates.
660. THESIS SEMINAR 6 semester hours.

DEPARTMENT OF FOREIGN LANGUAGES

Professors Jerome Moore, Head of the Department

Eula Lee Carter and Eunice Joiner Gates

Assistant Professors Bita May Hall and G. P. Fowler

Instructors Ollie Rambin Dickie, Jasmine Sheppard Smoot, Mary Gillespie,

M. U. Conditt and Vera Rogers Maxwell

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.

Requirements for the Minor in French:

18 semester hours of French above 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, of Spanish 311, 321, or of Portuguese 311, 321. Both semesters of any one of these courses must be finished during the collegiate year, or the summer term.

- 311ab. FIRST YEAR 6 semester hours.

Fall-Spring.

The elements of grammar and reading of a simple text. This course is for those who have had no French before. There is also a special section of First-Year French that meets five times a week, giving more time for oral French.

- 321ab. SECOND YEAR 6 semester hours.

Fall-Spring.

Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.

Prerequisite: French 311ab or two years of high school French.

225. DICTION 2 semester hours.

Spring.

Miss Hall.

The pronunciation of Italian, French and German. Required for voice majors and minors. Open to others.

- 331ai., 331bi. THE NINETEENTH CENTURY NOVEL 6 semester hours.

Not offered in 1948-1949.

Miss Hall.

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.

332. ADVANCED PRONUNCIATION AND CONVERSATION 3 semester hours.
Not offered in 1948-1949. Miss Hall.
Recommended for students who expect to teach French.
333. THE DRAMA SINCE ROMANTICISM 3 semester hours.
Fall. Miss Hall.
 The movements of Realism and Naturalism studied through the Drama, with the reading of several plays of the Post-Naturalist and Contemporary Drama also.
334. FRENCH CIVILIZATION AND CULTURE 3 semester hours.
Not offered in 1948-1949. Miss Hall.
 The origins of the French race; a study of the various types of culture which it has contributed to civilization: literature, art, music, philosophy, science, thought. Most of the reading will be from French texts.
 This course is arranged to precede French 332, Advanced Pronunciation and Conversation, which is given in the spring.
- 341ab. SURVEY OF FRENCH LITERATURE 6 semester hours.
Fall.-Spring. Miss Hall.
 A general survey of the history of French literature. The Middle Age, the Renaissance, Classicism, the eighteenth and nineteenth centuries, and contemporary literature. *Required of all students majoring in French.*
351. THE CLASSIC SCHOOL 3 semester hours.
Spring. Miss Hall.
 (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 1948-1949.
 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 1948-1949.
 The development of the French language from Vulgar Latin through subsequent changes to the present day. Regularization by the French Academy. Social, political and literary influences on the language. Reading of selections from each period.
- 354ab. SEMINAR IN FRENCH LANGUAGE OR LITERATURE 6 semester hours.
660. THESIS SEMINAR 6 semester hours.

 GERMAN

- 311ab. FIRST YEAR 6 semester hours.
Fall.-Spring. Mr. Conditt.
 Elementary grammar, special stress on pronunciation and conversation, popular songs and a short play. Reading of easy stories and some simple scientific texts. Written exercises in grammar, translation, composition.
- 321ab. SECOND YEAR 6 semester hours.
Fall.-Spring. Mr. Conditt.
 Review of grammar. Intensified practice of pronunciation and conversation, reading of nineteenth century and modern prose, one classical drama, selected poems and songs, scientific texts from the students' special fields. Written exercises in syntax, composition and translation.

GREEK

- 311ab. FIRST YEAR 6 semester hours.
Fall-Spring. Mr. Fowler.
 The elements of the grammar of the *koiné* Greek of the first century A. D. as it is found in the best known documents of the period, the New Testament writings. Some reading of New Testament documents in the second semester.
- 321ab. SECOND YEAR 6 semester hours.
Fall-Spring. Mr. Fowler.
 Review of grammar. Intensive reading in the New Testament writings. Note: 321ab may be offered in fulfillment of the language requirements for the Bachelor of Arts degree.

PORTUGUESE

- 311ab. FIRST YEAR 6 semester hours.
Fall-Spring. Mrs. Gates.
 Grammar, reading, and oral practice.
- 321ab. SECOND YEAR 6 semester hours.
Fall-Spring. Mrs. Gates.
 Review of grammar, reading, composition and conversation, with special emphasis on Brazilian civilization and literature.

SPANISH

Requirements for an Undergraduate Major in Spanish:

A total of 24 semester hours in Spanish, exclusive of Spanish 311ab. Courses 321ab, and 6 hours from the following: 325, 326, 331 prerequisite to all other courses. Special cases might have the approval of the Head of the Department to offer only 3 hours of the above as a prerequisite. A Spanish major must choose 12 semester hours from advanced literature courses, and it is recommended that Spanish 340ai, bi be included among these. The minor may be chosen from French or English (18 semester hours above Freshman rank) or 18 semester hours of another subject with written permission of the Head of the Department.

Requirements for an Undergraduate Minor in Spanish:

A total of 18 semester hours in Spanish, exclusive of Spanish 311ab. Courses 321ab, and 6 hours from the following: 325, 326, 331 prerequisite to all other courses. In special cases the Head of the Department might approve only 3 hours of the above as a prerequisite. A Spanish minor must choose at least 6 semester hours from advanced literature courses.

- 311ab. FIRST YEAR 6 semester hours.
Fall-Spring. Staff.
 The elements of grammar, with special emphasis on pronunciation and easy conversation. Reading of simple texts.
- 311b. *Continuation of 311a.* 3 semester hours.
Fall. Staff.
- 321ab. SECOND YEAR 6 semester hours.
Fall-Spring. Staff.
 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. 3 semester hours.
Spring. Staff.

325. CONVERSATION AND COMPOSITION 3 semester hours.
Fall. *Miss Carter.*
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.
Spring. *Miss Carter.*
331. COMMERCIAL SPANISH 3 semester hours.
Spring. *Mrs. Dickie.*
- 332ai, bi. THE NINETEENTH CENTURY NOVEL 6 semester hours.
Not offered in 1948-1949. *Miss Carter.*
The novel of the nineteenth century, including such novelists as Galdós, Valdez, Valera, Ibañez, Alarcón, Pereda, Bazán, and others.
334. THE TEACHING OF MODERN LANGUAGES 3 semester hours.
Not offered in 1948-1949. *Spring.* *Miss Carter.*
Prerequisite: Junior Standing.
A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
- 336ab. LATIN-AMERICAN LITERATURE AND CIVILIZATION 6 semester hours.
Not offered in 1948-1949. *Mrs. Gates.*
A study of Latin-American civilization, especially as reflected in literature. Emphasis upon the principal movements and the works of outstanding writers. Lectures, collateral readings, and written reports.
- 340ai, bi. MASTERPIECES OF SPANISH LITERATURE 6 semester hours.
Fall.-Spring. *Miss Carter.*
A study of the outstanding masterpieces in the various types, from *El Poema del Cid* to the works of representative authors of the modern period. Spanish majors are strongly urged to take this course.
341. MODERN DRAMA 3 semester hours.
Fall. *Mrs. Gates.*
Contemporary drama, Benavente, Marquina, Sierra, the Quinteros and others.
342. GOLDEN AGE DRAMA 3 semester hours.
Spring. *Mrs. Gates.*
Reading of representative plays of Lope de Vega, Tirso de Molina, Alarcon, Calderon, and others.
- 351ab. SEMINAR IN SPANISH LITERATURE 6 semester hours.
Mr. Moore.
660. THESIS SEMINAR 6 semester hours.
Mr. Moore.

GEOGRAPHY

326. INTRODUCTION TO GEOGRAPHY 3 semester hours.
Fall. *Miss Emert.*
An introductory study of the relationship between the physical and cultural environment of the world and man's ability to live and to make a living. The world is studied as a whole, including such elements as climate, landforms, soils, water supplies, plant and animal life, and distribution and development of natural resources. Reading and interpretation of maps, and discussion of current problems in relations to their geographic background are essential parts of the course.
No prerequisites. May be counted as History.

327. ECONOMIC GEOGRAPHY 3 semester hours.
Spring. Miss Emert.
 A study of the distribution and utilization of the natural resources of the world, including consideration of the climatic, physiographic, and economic factors involved. Emphasized are the methods of production, transportation, and distribution of raw materials and manufactured goods, the development of domestic and foreign trade, and the integration of world economy.
No prerequisites. May be counted as Economics.
336. GEOGRAPHY OF EUROPE 3 semester hours.
Fall. Miss Emert.
 A detailed regional study of the geography of Europe designed to give the student a better understanding of the problems, difficulties, possibilities, and future of the European nations. The political, social, and economic tensions will be analyzed in relations to their geographic background, and special attention will be given to such vital areas as the Ruhr Valley, the Balkans, etc.
Prerequisite: Upper division standing.
337. GEOGRAPHY OF NORTH AMERICA 3 semester hours.
Fall. Miss Emert.
 A detailed study of the geographic regions of North America, emphasizing the climate, topography, natural resources, economic development, population, urbanization, and standards of living of each region. A study is also made of transportation and trade, and the interdependence of the various regions.
Prerequisite: Upper division standing.
338. GEOGRAPHY OF LATIN AMERICA 3 semester hours.
Spring. Miss Emert.
 A brief overview of the physiographic, social, and economic structure of Latin America as a whole is followed by a detailed study of these factors within each country. Special emphasis is given to the relationship of geography to historical, political, social, and economic development.
Prerequisite: Upper division standing.
339. GEOGRAPHY OF ASIA 3 semester hours.
Spring. Miss Emert.
 A study of the major geographic regions of Asia, emphasizing the effect of the physiographic and climatic background (and especially the pressure of population upon inadequate food resources) on the political, economic, and social development of Asia. Stress will be placed on the trouble spots, such as Palestine, India, Korea, Manchuria, etc., in an effort to understand the problems unique to these areas and their peoples.
Prerequisite: Upper division standing.

 GEOLOGY

(See Department of Biology and Geology)

DEPARTMENT OF GOVERNMENT

Professor John Lord, Head of the Department

Associate Professor A. O. Spain

Assistant Professor Charles Procter

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: 321, 322, 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.

321. AMERICAN NATIONAL GOVERNMENT 3 semester hours.
Fall. Mr. Spain and Mr. Lord.
Spring. Mr. Lord and Mr. Procter.

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 322.

322. AMERICAN STATE AND LOCAL GOVERNMENT 3 semester hours.
Fall. Mr. Spain.
Spring. Mr. Procter.

Open to sophomores and juniors.

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

326. COMPARATIVE GOVERNMENT 3 semester hours.
Spring. Mr. Spain.

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

332. AMERICAN MUNICIPAL GOVERNMENT 3 semester hours.
Fall. Mr. Spain.

333. AMERICAN POLITICAL PARTIES 3 semester hours.
Spring. Mr. Procter.

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.

335. INTRODUCTION TO LAW 3 semester hours.
Fall. Mr. Procter.

Open to Juniors and Seniors.

A study of legal concepts and principles, classification of law, and the place of law in the community.

340. AMERICAN CONSTITUTIONAL LAW 3 semester hours.
Spring. Mr. Spain.

Prerequisite: Government 321. Open to juniors, seniors, and graduates. An advanced course in American constitutional law. Class reports and discussion of legal cases.

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.
Not offered in 1948-1949. Mr. Spain.
351. WORLD POLITICS 3 semester hours.
Fall. Mr. Spain.
Open to Graduates and Seniors.
 A critical analysis of the major factors determining the conduct of international policy by the great powers. Attention is given to current problems, the processes of peace-making, the present pattern of the Western State system, and the prospects for world peace.
361. SEMINAR IN PUBLIC ADMINISTRATION 3 semester hours.
Not offered in 1948-1949. Fall. Mr. Spain.
For graduates, seniors, and juniors by permission.
 A study of public administration of national, state, and local levels from the functional point of view. Special attention will be given to administrative organization and procedure.
362. SEMINAR IN MODERN POLITICAL THOUGHT 3 semester hours.
Spring. Mr. Spain.
For graduate students only.
660. THESIS SEMINAR 6 semester hours.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of the Department
Associate Professors W. C. Nunn and Ralph Garrett
Assistant Professors Miss Martine Emert and Merrill Rippy
Instructors Mrs. Mirth W. Sherer, 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, geography, 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
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 3 semester hours.
1865-1948.

Fall. Mr. Garrett.
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.

329. SURVEY OF MEDIEVAL HISTORY 3 semester hours.

Spring. Mr. Rippey.

This course is a brief survey planned for those who expect to be Social Science teachers and who do not have the time for History 342ab. Not to be taken by ministerial students or Majors in History.

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. Nunn.

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. Nunn.

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.

333. GRAECO-ROMAN CULTURE AND CIVILIZATION 3 semester hours.
Spring. Mr. Rippey.

A contrast of culture and civilization in the ancient Mediterranean world. Special emphasis on the universal culture pattern which was established.

334. HISTORY OF THE NORTH AMERICAN INDIAN 3 semester hours.
Spring. Mr. Hammond.
Prehistory of the North American Continent; the study of Native groups, and their contact with Western Culture, especially on the American Frontier.
335. HISTORY OF CITIES OR THE HISTORY AND DEVELOPMENT OF URBAN FORCES IN WESTERN CULTURE 3 semester hours.
Fall. Mr. Hammond.
This course deals with the historical development of cities and factors dealing with the urban and agrarian development. It is a study of the unifying forces of culture.
- 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 and Spring. Mr. Rippey.
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. Rippey.
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, 1815-1948 3 semester hours.
Spring. Mr. Rippey.
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. Miss Emert.
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. Mr. Nunn.
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. Miss Emert.
A general survey, with special emphasis on colonial institutions and culture.
354. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
Spring. Miss Emert.
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, 1919-1948 3 semester hours.
Fall. Mr. Rippey.
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. Mr. Nunn.
 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 examina-
 tions 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. Mr. Hammond.
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

Requirements for Candidates Majoring in Home Economics, Leading to a B. S. Degree in Home Economics, available to men and women.

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—Principles of Economics, 3 to 6 hours; Economics of Consumption; Sociology 3 to 6 hours; Psychology 6 to 12 hours including Child Psychology.

Those who plan to apply for any type of teachers' certificate, should consult the director of the Department of Education and the Department of Home Economics for advice as to specific courses to meet the requirements for certification. The Smith-Hughes Certificate is not offered by this department but work may be taken toward the certificate.

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

- 312a. FUNDAMENTAL FOOD STUDY 3 semester hours.
The role of food in health as an important factor in a happy and satisfying life is considered. Composition, nutritive value, theories and technics in preparation, and buying of fruits, vegetables, sugar, fats, oils, salads, milk cheese, nuts and eggs.
- 312b. FUNDAMENTAL FOOD STUDY 3 semester hours.
Continuing the above study, considering fish, poultry and game, meat, cereals, flour mixtures, beverages, desserts, condiments and the conservation of food. Either course may be taken before or without the other if an elective course is desired; however, the study is not complete. Laboratory work is a part of each course.
324. FOUNDATIONS OF NUTRITION 3 semester hours.
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. NUTRITION FOR THE FAMILY 3 semester hours.
Prerequisite: Nutrition 324.
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.
336. MEAL PLANNING AND TABLE SERVICE 3 semester hours.
Prerequisite: Foods 312ab; Nutrition 324.
Planning diets and serving meals to family groups of different composition, income levels and occasions.
344. DIET IN DISEASE 3 semester hours.
Prerequisite: Six semester hours each of Foods, Nutrition, and Chemistry. Three semester hours each of Physiology, Bacteriology. Consideration of the normal diet or diet in health as it is modified to meet certain abnormal conditions in illness; special diets designed to meet special mechanical or chemical body needs.
348. FOOD PRESERVATION 3 semester hours.
Prerequisites: Foods 312ab; Nutrition 324. Care of food in the home and the practical application of the many ways of preserving foods in time of their peak of production with the aim of extending the supply, providing variety and nutrition to the diet throughout the year and reducing the family food costs.
315. TEXTILE FUNDAMENTALS 3 semester hours.
Fundamental facts concerning the textile fibers and fabric construction, which are basic for intelligent selection, use, and care of clothing and household fabrics.
321. TEXTILE PROBLEMS 3 semester hours.
Prerequisites: Textiles 315.
Problems in selection of appropriate fabrics for the individual and for the home. Trade practice rules are studied, field trips are made and some fabric testing are included in this study.
- 323a. COSTUME DESIGN AND PERSONAL APPEARANCE 3 semester hours.
Open to Freshmen.
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. Knowledge of the correct type of clothing to enhance the attractiveness of the individual and the ability to buy clothing wisely are important factors to be considered for the young woman who wishes to be well dressed.

- 323b. CLOTHING CONSTRUCTION 3 semester hours.
Prerequisites: Costume 323a, Textiles 315. Basic information on construction processes that will aid the young woman to make attractive clothes and to buy garments that are well-made. Such a study includes the use of commercial patterns.
- 347a. ADVANCED CLOTHING CONSTRUCTION 3 semester hours.
Prerequisites: Costume 323a, Construction 323b, and Textiles 315. Further construction problems are undertaken, flat pattern designing studied in an effort to aid the individual in becoming independent in the use of simple patterns and to encourage individual creative designs.
- 347b. MODERN TAILORING 3 semester hours.
Prerequisites: Costume 323a, Construction 323b, Textiles 315. Instruction is adhered closely to the custom type of tailoring. The dressmaker type of coat or suit which is a combination of dressmaking and tailoring is also considered.
339. FAMILY RELATIONS 3 semester hours.
 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 are topics considered in this course. Some credit in Psychology and Sociology are desirable before taking this course.
340. HOME MANAGEMENT 3 semester hours.
 Management in family living and the place of management in home-making are considered. The development of methods in analyzing the management problems of time, energy and money form the major discussions of the course.
341. HOME ECONOMICS EDUCATION 3 semester hours.
 The teaching of home economics and the place of home economics in the whole program of education. The organization and administration of the curriculum for various school levels, instructional planning, interpretation of opportunities and the development of an open-minded, growing teacher form the basis of discussions.

LABORATORY FEES

Foods 312a, 312b, 336, 348.....	\$15.00
Clothing 323b, 347a, 347b.....	5.00

DEPARTMENT OF JOURNALISM

*Professor J. Willard Ridings**

Assistant Professor Paul O. Ridings, Head of the Department-elect
Instructor Dorothea Gingrich

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 321 or 322, 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.

*Deceased, March 9, 1948.

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 1948-1949.
 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,

W. Harvey Neely, Clarence M. Sale

Instructors Edith Morgan, Elva Atherton Lerrett, Mary Anne Macke

Assistant Instructor Francis H. Ivers

Requirements for a Major in Mathematics:

Major—B. A. degree, 29 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.

Requirements for a Minor in Mathematics:

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

General Information:

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 3 semester hours (No credit).
Designed to meet the needs of students with no plane geometry.
019. TUTOR SOLID GEOMETRY 3 semester hours. (No credit).
Designed to meet the needs of students with no solid geometry.
- 312ai. ALGEBRA 3 semester hours.

Fall.-Spring.

(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.

Fall.-Spring.

(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.

Fall.-Spring.

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.

Fall.-Spring.

Prerequisite: Three units of high school algebra and geometry, or Mathematics 312a with at least a B grade or special permission, or 315.

A basic course in trigonometry. Detailed study of numerical and analytical trigonometry.

318. ANALYTICAL GEOMETRY 3 semester hours.
Fall-Spring.
Prerequisite: Mathematics 315 and 316.
 A study of the straight line, conic sections, and locus problems.
320. ELEMENTARY STATISTICS 3 semester hours.
Fall-Spring.
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.
Spring. *Staff.*
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.
Spring. *Staff.*
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.
Fall. *Staff.*
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.
Spring. *Staff.*
Prerequisite: Mathematics 422bi, or by permission.
 Selected topics in the theory of equations and in the general theory of determinants and matrices.
340. ADVANCED CALCULUS 3 semester hours.
Fall. *Staff.*
Prerequisite: Mathematics 331 and 332, or by permission.
 A study of advanced integral calculus and its application in the physical sciences.
341. ELEMENTARY DIFFERENTIAL EQUATIONS 3 semester hours.
Spring. *Staff.*
Prerequisite: Mathematics 340, or by permission.
 A study of elementary ordinary differential equations.
345. UNDERGRADUATE SEMINAR 3 semester hours.
Prerequisite: Special permission.
 An analysis of the fundamental concepts of mathematics, designed for those who intend to do graduate study. A comprehensive examination is required.

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 50.

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.
Fall.-Spring. Staff.
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.
Fall.-Spring. Staff.
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.
Fall.-Spring. Staff.
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.
Offered if sufficient demand.
Breakage deposit, \$5.00.
Prerequisite: Elementary Surveying.

Organization of surveys, location surveys, triangulation, earth work, drainage, cross-sectioning, computating 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.
Spring. Staff.
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.
Spring. Staff.
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

(Bachelor of Arts Degree with a Major in Music)

The degree of Bachelor of Arts is offered with a major in theory and music literature or theory and church music. Thirty-six semester hours will be required for the major, which will consist of Music 411, 412; 214ab; 321ab; 231ab; (243ab for church music); 232ab; 336ab; and four hours of special studies either in the field of music literature or the field of church music.

Candidates for this degree must complete sophomore standing in some field of applied music (eight semester hours). Not more than 44 semester hours in music will be credited toward the minimum of 124 semester hours required for the degree.

A minor is required outside of the Department of Music for which the fields of Drama, English, Philosophy, Religion, Sociology or Speech are recommended.

The student will meet all requirements for the A. B. Degree.

This is not intended as a professional degree in music.

For a description of courses in music, see the Fine Arts section of this catalogue.

NURSING

(See Table XII on page 49, and the Harris College of Nursing section of this catalogue)

DEPARTMENT OF PHILOSOPHY

Professor Cortell K. Holsapple, Head of the Department

Assistant Professor Robert E. Robertson

Representatives of other Departments are Professor T. S. McCorkle and Associate 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.
Fall.-Spring. Mr. Robertson.
 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.
Fall.-Spring. Mr. Robertson.
 An elementary study of deductive and inductive reasoning.
323. ETHICS 3 semester hours.
Fall.-Spring. Mr. Robertson.
 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.
- 324ab. HISTORY OF PHILOSOPHY 6 semester hours.
Session. Mr. Robertson.
 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.
Spring. Mr. Holsapple.
Prerequisite: Junior standing.
 A survey of the fundamental ideas and concepts of religion in the light of modern philosophical and scientific thought. The course attempts to weigh the claims of religion and to measure the values thereof.
340. AESTHETICS 3 semester hours.
Spring. Mr. McCorkle.
 A philosophical approach to the various forms of art.
342. BRITISH EMPIRICISM IN THE EIGHTEENTH CENTURY 3 semester hours.
Fall. Mr. Holsapple.
 Locke, Berkeley, and Hume will be the principal writers studied.
343. AMERICAN PHILOSOPHY 3 semester hours.
Spring. Mr. Holsapple.
 The development of philosophy in the United States.
- 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 1948-1949 and alternate years.
- 351ab. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours.
Evening College. Tuesday. Mr. Holsapple.
354. PHILOSOPHY OF EDUCATION 3 semester hours.
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 General Physics (Evening College) Nat Wilson

Instructor in General Physics Laboratory R. J. McCarty

Requirements for a Major in Physics:

Major—30 semester hours in physics, including Physics 411a, 411b, 422, 330, 332ai, 332bi, 340, 342a, and 342b. Physics 334ab may be substituted for Physics 330.

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.

Requirements 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 and Spring.

3 hours lecture and 3 hours laboratory.

Prerequisite: Two units of high school algebra and trigonometry, or college algebra and trigonometry.

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.

313a. GENERAL PHYSICS, A SURVEY COURSE 3 semester hours.

Fall.

2 hours lecture and 3 hours laboratory.

Physics 313a and 313b satisfy the 6 semester hour requirement for a laboratory science, but cannot be substituted where Physics 411a and 411b are specified.*

A systematic approach to the physical sciences, drawing upon everyday experience. The scientific method leading to objective experiment and observation is emphasized. Many experiments are performed. With the principles of physics as the common foundation, such subjects as mechanics, electricity, sound, light, the solar system, the earth, and the nature of matter are studied. No previous extensive mathematical or scientific background is required of the student.

313b. GENERAL PHYSICS, A SURVEY COURSE 3 semester hours.

Spring.

2 hours lecture and 3 hours laboratory.

See Physics 313a for general description of Physics 313ab.

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 dis-

*Credit will not be given for both 313ab and 411ab.

sonance, just and tempered scales, vowel and consonant sounds; physiological and psychological aspects of the human voice, the organs of speech being treated as a musical instrument; the characteristics of the different orchestral instruments; tuning of keyboard instruments; reverberation in auditorium and its control; color harmonies and lighting.

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.
422. GEOMETRICAL AND PHYSICAL OPTICS 4 semester hours.
Fall.
3 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. Wave motion, Huygen's principle, Fermat's principle, scattering and interference, diffraction, polarization, spectra, x-rays and crystal analysis.
324. APPLIED MECHANICS-STATICS (Engr. 324) 3 semester hours.
3 hours lecture. *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.
426. ELECTRICITY AND MAGNETISM FOR ENGINEERS (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.
127. ELEMENTARY VECTOR ANALYSIS 1 semester hour.
Fall.
1 hour lecture each week, no laboratory.
Prerequisite: Freshman mathematics.
 Vector analysis is applied first to familiar spacial problems, then to mechanics and simple electric-field theory.
330. ATOMIC AND NUCLEAR PHYSICS 3 semester hours.
3 hours lecture. *Spring.*
Prerequisite: Physics 411ab and Mathematics 318.
 A general survey of contemporary physics including studies of ionization, the electron and the atomic character of electricity, cathode rays and

measurement of charge to mass ratio, variation of mass with velocity, positive rays, isotopes, the photoelectric effect, atomic models, the quantum theory, natural radioactivity, a study of modern particles such as positrons, neutrons, mesons, etc., atomic nuclei and artificial disintegration, Einstein's mass-energy relationship, and the atomic bomb.

332ai. ANALYTICAL MECHANICS AND SOUND 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.

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.

336. GEOPHYSICAL PROSPECTING 3 semester hours.

3 hours lecture.

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 semesters. 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.
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.
060. THESIS

COURSES IN APPLIED PHYSICS

(Evening College)

Instructor in Aviation Troy A. Stimson.

Instructor in Meteorology Hubert E. Boyd

323. 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.
325. DESCRIPTIVE METEOROLOGY 3 semester hours.
Evening College.
- 435ai, 435bi. SYNOPTIC METEOROLOGY 8 semester hours.
Evening College.
345. CLIMATOLOGY 3 semester hours.
Evening College.

DEPARTMENT OF PSYCHOLOGY

Professors Thos. F. Richardson, Head of the Department,
and C. W. LaGrone

Assistant Professors Mrs. Hazel Tucker Woodward,

Mrs. Jessie C. Adams and Dan L. Anderson

Instructors C. J. Firkins and V. B. Cockrell

Prescribed for all degrees: Psychology 321 or 3 s.h. Phil.

Requirements for a Major in Psychology:

B. A. Major—24 semester hours in Psychology.

B. A. Minor—18 semester hours in Psychology.

M. A. Major—18 semester hours in Psychology including thesis and consisting of graduate level courses.

M. A. Minor—12 semester hours graduate level Psychology.

Although the psychology department is in the College of Arts and Sciences, students whose major work is in the other colleges of the University may also take courses in psychology.

It is the aim of the department to give sufficient training in the fundamentals of psychology to start research, to give the basic work for such practical fields as personnel work, employment management, advertising, salesmanship, medicine, social work, guidance, and to prepare for other professions based upon psychology.

311. INTRODUCTORY PSYCHOLOGY

3 semester hours.

*Fall or Spring.**Mr. Richardson.**Mr. Firkins.**Mr. Anderson.**Mrs. Adams.*

Open to Freshmen students.

Designed to give the student enough insight into psychology so that he may understand himself and others and enable him to adjust to college, to life, and to orient himself as an adult individual. Some topics to be covered are: how to study, psychology of learning, choosing a vocation, planning an education, the meaning of college life, self-appraisal, a healthy mind, a balanced emotional life, etc. This course counts as 3 hours of elective credit, but is not transferable for psychology credit on the sophomore level.

321. GENERAL PSYCHOLOGY

3 semester hours.

*Fall or Spring.**Mrs. Woodward.**Mrs. Adams.**Mr. Firkins.**Mr. Anderson.*

Open to Sophomore students.

The fundamentals of psychology. Prerequisite to all higher level courses and satisfies the requirement of 3 hours of psychology. Gives consideration to such concepts as perception, motivation, emotions, personality, social relations, individual difference, nervous system, response and learning.

322. CHILD PSYCHOLOGY

3 semester hours.

*Fall and Spring.**Mr. Anderson.*

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.

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. FIELDS OF PSYCHOLOGY 3 semester hours.
Fall. Mrs. Woodward.
Prerequisite: Psychology 321.
A representative sample of investigations in each of the special fields of psychology.
335. SOCIAL PSYCHOLOGY 3 semester hours.
Fall. Mr. Anderson.
Prerequisite: Psychology 321.
A study of social groups and the psychological principles underlying their maintenance.
336. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
Spring. Mr. LaGrone.
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. Adams.
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 applied both in the fields of Psychology and Education.
340. EXPERIMENTAL PSYCHOLOGY 3 semester hours.
Spring. Mr. LaGrone.
Prerequisite: Six semester hours in psychology and junior standing in major or minor in psychology. The methods and tools of modern experimental psychology; typical experiments on reaction tendencies, skills, perception, learning, and problem solving; techniques of setting up experiments, obtaining data, and drawing conclusions.
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.
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.
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.

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. STATISTICAL MEASUREMENT 3 semester hours.
Fall. *Mr. LaGrone.*
Prerequisite: Junior or Senior standing with approval of head of department.
 A development of the technical skills used in statistical research. Emphasis upon the use of the statistical method and the usual statistical measures; when and how to use a particular technique, and their use in interpreting data.
348. CLINICAL PSYCHOLOGY 3 semester hours.
Fall. *Mr. LaGrone.*
Prerequisite: Psychology 343 or 344.
 A survey of clinical work on the diagnosis and adjustment of problem children and adults; dynamics of adjustment and work of clinical psychologists.
350. SYSTEMATIC PSYCHOLOGY 3 semester hours.
Spring. *Mr. LaGrone.*
Prerequisite: Senior or graduate standing with the approval of the head of the department.
 The variant tendencies in contemporary psychology with emphasis on differentiations of the schools of psychology.
351. CLINICAL FIELD WORK IN TESTING 3 semester hours.
Fall or Spring. *Mr. Richardson.*
Prerequisite: Psychology 343, 344, or 345 and graduate rank or approval of the head of the department.
 A practical course in educational, vocational, industrial and clinical testing; includes experience in administering, scoring, and interpreting tests, and some interviewing.
352. ADVANCED PSYCHOLOGY 3 semester hours.
Fall. *Mr. LaGrone.*
Prerequisite: Senior or graduate rank with approval of the head of the department.
 Selected topics and problems in psychology studied intensively and with emphasis on research studies. Topics to vary from year to year.
353. PSYCHOLOGY OF PERSONALITY 3 semester hours.
Spring. *Mr. Richardson.*
Prerequisite: Senior or graduate standing with the approval of the head of the department.
 Historical development of theories, points of view and definitions of personality. Programs of personality development and training.

660. THESIS SEMINAR

As Needed.

6 semester hours.

*Mr. Richardson.**Mr. LaGrone.*

Weekly sessions throughout the year to discuss problems arising in the research and reporting of the thesis project.

PHYSICAL EDUCATION

(See School of Education section of the catalogue)

DEPARTMENT OF RELIGION

*Cecil F. Cheverton, Head of the Department**Professor S. W. Hutton; Adjunct Professor L. D. Anderson**Assistant Professors C. A. Burch, E. T. Cornelius,**G. P. Fowler, Noel Keith, S. L. Mayne, Ruth Towne**Special Lecturer Daniel Groff**Teachers from other departments giving courses in the Department of Religion:**Professor A. L. Porterfield**Associate Professor B. A. Crouch**Assistant Professors Mrs. Hazel Tucker Woodward, Eva Wall Singleton*

Principles Involved in the Selection of Courses, and Requirements.

I. PRIMARY PURPOSE:

The Undergraduate Department of Religion should not be thought of merely as a preparatory school for advanced theological training. Its primary purpose is the encouragement of such an understanding and appreciation of religious values as to enrich the spiritual lives of all the students.

II. RELATION OF MINISTERIAL AND NON-MINISTERIAL STUDENTS:

Since the basic spiritual needs of ministerial and non-ministerial students are approximately the same, no distinction is made in the basic requirements for the two groups.

III. FIELDS OF STUDY:

1. Historical and Interpretive.

- (a) Since the Bible has been generally accepted as the greatest text book for the study of religious values, all students are required, before graduation, to become acquainted with the most outstanding leaders and teachings of the Old and New Testaments.
- (b) Since the greatest of all religious values is found in the person and principles of Jesus, opportunity is provided in several courses for a careful study of the Christian code of living and the implications of this code in meeting the problems of the present day.
- (c) Since the church is recognized as the rallying point for the conservation and promotion of Christian values, interested students are encouraged to study the contributions that the Church and its auxiliaries have made to civilization, and the educational program necessary to increase the value of such organizations.

2. Christian Leadership.

Another purpose of the Undergraduate Department of Religion is to help interested students to become more efficient in some field of Christian Service. To that end (a) courses related to such fields as Education, the Fine Arts, Teaching of Religion, and the Educational Program of the Church, are offered throughout the year; and (b) faculty supervision is provided for service projects in which students of this department are now engaged.

IV. TEACHERS IN THE DEPARTMENT OF RELIGION:

The faculty of the Department of Religion are selected on the basis of strong Christian character, thorough training in the fields in which they are to teach, and the willingness and ability to give constructive emphasis in their teaching to the "priorities" of the Christian message and the program of Christian education.

REQUIREMENTS

REQUIRED OF ALL STUDENTS FOR GRADUATION:

6 semester hours, including Religion 310 (Survey of the Bible), and one additional course selected from the following: Religion 320; 332; 333; 337; 339; 344; 350.

REQUIRED FOR A MINOR IN RELIGION:

18 semester hours, including 310; 333; and twelve additional semester hours in Religion, approved by the head of the department.

REQUIRED FOR A MAJOR IN RELIGION:

Major: 30 semester hours, including the following courses: 310; 320; 332; 333 (or 337); 339 (or 344); and 15 additional semester hours in Religion approved by the head of the department.

Minor: 18 semester hours selected, with approval of the head of the department of Religion, from any other department that requires only 18 semester hours for a minor, or English with 24 semester hours.

COURSES

I. HISTORY AND INTERPRETATION

310. SURVEY OF THE BIBLE 3 semester hours.
*Fall.-Spring. Mr. Cheverton, Mr. Burch,
 Mr. Cornelius, Mr. Fowler, Mr. Keith,
 Mr. Mayne.*

A study of the lives and teachings of the most significant leaders in the Old and New Testaments.

320. SURVEY OF CHURCH HISTORY 3 semester hours.
Fall.-Spring. Mr. Cornelius.

Prerequisite: 310. Not a technical, detailed course in church history, but an evaluation of the major contributions that the Church has made, from the days of the Apostle Paul through the work of the modern missionary movement.

332. POETS AND PHILOSOPHERS OF THE OLD TESTAMENT 3 semester hours.
Fall.-Spring. Mr. Fowler.

Prerequisite: 310. An examination of some of the best samples of the work of Old Testament psalmists, sages, and prophets.

333. LIFE AND TEACHINGS OF JESUS 3 semester hours.
Fall.-Spring. Mr. Burch, Mr. Keith.

Prerequisite: 310. A study of the life and teachings of Jesus, with emphasis upon the application of his basic principles to modern day problems.

337. CHRISTIAN ETHICS 3 semester hours.
*Fall.-Spring. Mr. Mayne.
 Mr. Groff.*

Prerequisite: 310.

An evaluation of the good life from the Christian point of view, with readings of the Old and New Testaments to establish ethical types.

339. CURRENT TRENDS IN RELIGIOUS THOUGHT 3 semester hours.
Fall.-Spring. Mr. Mayne.
Prerequisite: 310.
A study of the developments in Western religious thinking against the background of the Twentieth Century.
344. COMPARATIVE RELIGION 3 semester hours.
Fall.-Spring. Mr. Fowler.
Prerequisite: 310.
A study of some of the prominent, non-biblical religions—Buddhism, Hinduism, Confucianism, etc.—and a comparison of their teachings with the principles of the Christian Religion.
350. SOCIOLOGY OF RELIGION 3 semester hours.
Spring. Mr. Porterfield.
Prerequisite: 310.
See Sociology 350.

II. CHRISTIAN LEADERSHIP

321. PSYCHOLOGY AND EDUCATION 3 semester hours.
Fall.-Spring. Mrs. Woodward.
See Education 321.
322. CHILD PSYCHOLOGY 3 semester hours.
Fall.-Spring. Mr. Anderson.
See Education 322.
326. ORIENTATION COURSE IN CHURCH MUSIC 3 semester hours.
Fall. Mr. Best.
See Music 326.
331. EDUCATIONAL WORK OF THE CHURCH 3 semester hours.
Fall.-Spring. Miss Towne.
A study centering its attention on the development of a unified program of religious education for children, youth and adults in the local church.
334. METHOD IN TEACHING RELIGION 3 semester hours.
Spring. Miss Towne.
The principles underlying good teaching in the field of religion.
335. RELIGIOUS DEVELOPMENT OF CHILDREN 3 semester hours.
Fall.-Spring. Miss Towne.
A study of materials, equipment, and educational procedures for children from nursery through the Junior age levels.
336. PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
Fall.-Spring. Mr. Crouch.
See Education 336.
340. RELIGIOUS DEVELOPMENT OF YOUTH 3 semester hours.
Fall.-Spring. Miss Towne.
A study of materials, plans and programs for the development of Christian character in Young People.
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.
342. ADULT WORK IN THE CHURCH 3 semester hours.
Fall. Miss Towne.
A study of latest developments in adult organization for training and service within the local church and community.

- 346ai, bi. SEMINAR IN RELIGIOUS EDUCATION 3 semester hours.
Fall.-Spring. *Miss Towne.*
 For majors in religion. A discussion of some of the problems arising in the supervision of the program of Religious Education.
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.
355. TEACHING THE BIBLE CREATIVELY 3 semester hours.
Spring.-Fall. *Mr. Cheverton.*
 A study of the techniques involved in becoming creative teachers of the Bible.
- 250ab. HOMILETICS 4 semester hours.
Fall.-Spring. *Mr. Anderson.*
124. THE PRACTICE OF PREACHING 1 semester hour.
Mr. Burch.
 This is a course in the work of the ministry. It provides opportunity for supervised practice in preaching and a study of methods of church work.

DEPARTMENTAL ASSOCIATIONS:

The Timothy Club is an organization of undergraduate ministerial students for fellowship, worship and the consideration of practical problems of the student ministers. All ministerial students are expected to enroll in the club. Mr. Burch is the sponsor.

Priscilla Club is an association of undergraduate Christian Service students, meeting for the purpose of fellowship, inspiration, and worship. All Christian Service girls are expected to belong to this association each semester. Miss Towne is the sponsor.

DEPARTMENT OF SOCIOLOGY

Professor Austin L. Porterfield, Head of the Department;

Associate Professor Robert H. Talbert

Assistant Professor C. Stanley Clifton

Instructors in the Evening College Mr. Lynn Ross, Dr. Hambidge and Dr. D. A. Reekie

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. INTRODUCTORY ANTHROPOLOGY 3 semester hours.
Fall. Mr. Talbert.
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. Mr. Porterfield.
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.
Fall. Mr. Talbert.
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. Talbert.
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.
339. CHILD WELFARE 3 semester hours.
Summer 1948. Mr. Talbert.
 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.
342. URBAN SOCIOLOGY 3 semester hours.
Fall. Mr. Talbert.
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.
349. THE SOCIOLOGY OF CONFLICT 3 semester hours.
 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.
Spring. 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.
351. CURRENT SOCIAL ISSUES 3 semester hours.
Fall. Mr. Porterfield.
Open to all seniors and graduates.
 A socio-dramatic approach to the great issues of today in domestic and international relations. Both sides of all problems will be presented by students divided into groups representing opposing interests for the sake of achieving sympathetic insight and understanding. Information will be sought from all available sources—books, newspapers, magazines, government documents, radio broadcasts, and interviews.
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 Sumner.
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 Sumner to the present; critical evaluations; suggestions about needed researches.
355. THE SOCIOLOGY OF COMMUNICATION 3 semester hours.
 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.
- 361, 362, 363. 3 to 9 semester hours.
Arranged as needed. Porterfield, Talbert,
Clifton, and Staff.
- Research projects in special sociological fields or advanced courses to suit the needs of graduate students.

DIVISION OF SOCIAL WORK

The Division of Social Work remains at present a part of the Department of Sociology, but the course numbers are separate. For example, the first course given below is Social Work 330. The field of social work is concerned with the solution of personal and social problems. Organized social work is carried on through a wide variety of public and private agencies. The field is expanding rapidly and it offers a challenge to anyone who is interested in people and their problems, and who wants to help in the solution of those problems on the basis of an understanding of human behavior and the use of tools and carefully developed techniques and skills.

Education for this profession begins on the undergraduate level and prepares the student for beginning positions in social work or for subsequent post-graduate work. A broad background of courses in the social sciences, psychology, and psychiatry is considered essential. Twelve hours in sociology and psychology combined are prerequisite to beginning in this Division.

330. THE FIELD OF SOCIAL WORK 3 semester hours.
Fall. Mr. Clifton.
A study of the historical development of social work, including fields of specialization, functions of agencies, and contributions made by outstanding leaders.
340. PRINCIPLES OF SOCIAL CASE WORK 3 semester hours.
Fall. Mr. Clifton.
A study of the principles used in case work, the various schools of thought related to it, with the analysis of cases.
341. PUBLIC WELFARE I 3 semester hours.
Fall. Mr. Clifton.
A study of the historical development of public welfare in England, Europe, and the United States to 1935.
342. PUBLIC WELFARE II 3 semester hours.
Spring. Mr. Clifton.
A continuation of Public Welfare I. The social security laws of the nation and the state, organization for public welfare services at local, state, and national levels; problems related to guardianship, adoption, legal settlement, and child welfare; and present needs and suggested programs are studied.
343. PRINCIPLES OF GROUP WORK 3 semester hours.
Spring. Mr. Clifton.
An analysis of the group process including the study of group behavior, the use of groups in terms of individual development and social usefulness, and leadership techniques in working toward these ends. Principles of Social Case Work is strongly urged as a prerequisite.
344. COMMUNITY ORGANIZATION FOR SOCIAL WORKERS 3 semester hours.
Spring. Mr. Clifton.
An analysis of the process by which groups and individuals within a community work together toward a social goal. Various plans of community organization are studied with emphasis on those related to professional social work.

345. PRINCIPLES OF ADMINISTRATION 3 semester hours.
Spring. Mr. Clifton.
 A technical study of methods of organizing social agencies, of financing them, and of making the public aware of their work.
350. THE CHILD, THE CLINIC, AND THE COURT 3 semester hours.
Evening College. Spring. Mr. Ross.
 A study of juvenile delinquency, its causes and treatment and prevention, with special emphasis upon the work of the clinic and the court.
351. PUBLIC HEALTH 3 semester hours.
Evening College. Fall. Mr. Reekie.

 SOCIAL SCIENCE

(See Departments of Economics, Government, and History)

 SPEECH-DRAMA

A major in Speech or Drama may be taken on the Bachelor of Arts degree. Such a major will require thirty semester hours of Speech or Drama. For description of courses see the Department of Speech-Drama in the School of Fine Arts section of this catalogue.

 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.

D. RAY LINDLEY, B. A., B. D., M. A., Ph. D.
Professor of Christian Ministries, Dean of Brite College.

CLARENCE A. BURCH, B. A., M. A.
Assistant Professor of Missions.

CECIL F. CHEVERTON, B. A., B. S. L., M. A., Ph. D.
Adjunct Professor of Religious Education.

COLBY D. HALL, B. A., M. A., LL. D.
Professor of Church History.

S. W. HUTTON, B. A., B. D.
Registrar and Professor of Worship Ministries.

CLINTON LOCKHART, B. A., M. A., Ph. D.
Professor Emeritus of Old Testament and Semitics.

HARRY C. MUNRO, B. A., M. A., M. R. E.
Professor of Religious Education.

WILLIAM L. REED, B. D., Ph. D.
Associate Professor of Old Testament.

GLENN C. ROUTT, B. A., B. D., S. T. M.
Assistant Professor of Theology.

W. A. WELSH, B. A., B. D.
Associate 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.

RUTH TOWNE
Assistant Professor of Religious Education.

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 50. 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 310, 320, 332, 334 (or 350). 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.

Married ministerial students are eligible to rent in the furnished apartments at from \$20 to \$25 a month. Other apartments, at a slightly higher rate are available also. Single students may live in a dormitory; the men in Goode, Tom Brown, or Clark Halls, the women in Foster, Waits, 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.

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.

CHRISTIAN DOCTRINE

- Doct. 370ab. A HISTORY OF CHRISTIAN DOCTRINE.
 Doct. 359. CHRISTIAN ETHICS.
 Doct. 355. COMPARATIVE RELIGION.

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. 355. 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.

GENERAL

- Brite 259. The Art of Research.

THE SCHOOL OF BUSINESS

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.
- RUTH IRENE ANDERSON, B. S. C., M. C. S., Ed. D.
Associate Professor of Secretarial Science and Business Education.
- MARTHA DELL BRIGHT, B. S. C.
Secretary to Dean of School of Business and Instructor in Secretarial Science.
- GARNETT S. DAVIS, B. B. A., M. S., LL. B., C. P. A.
Assistant Professor in Accounting.
- MRS. ALICE HINGSTON GILLESPIE, B. S.
Acting Instructor in Accounting.
- ROBERT H. GREGORY, B. S. in Ch. E., M. B. A., Ph. D., C. P. A.
Professor of Accounting and Finance.
- LEONARD KIRK MAXCY, B. B. A., M. B. A.
Acting Instructor in Business Administration.
- JOHN R. C. MCGOWEN, B. S., M. S.
Assistant Professor in Economics.
- GENEVA MIZELL, B. S., M. A.
Acting Instructor in Secretarial Science.
- FRAN AUSTIN MOOR, B. S. C., C. P. A.
Acting Instructor in Accounting.
- HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.
Professor of Economics.
- LOUIS L. PUND, JR., B. S. C.
Acting Instructor in Business Administration and Mathematics.
- HILTON D. SHEPHERD, B. A., M. B. A., Ed. D.
Professor of Business Administration and Director of Freshmen in the School of Business.
- MRS. LAURENE W. STONG, B. A., M. A.
Acting Instructor in Secretarial Science.
- DAVID ANSELL THOMAS, B. A., M. B. A.
Instructor in Accounting.
- DONALD EARL WILLIAMS, B. A., M. A.
Instructor in Business Administration.

GRADUATE ASSISTANTS

- BILLY LEE BARNES, B. S.
Teaching Fellow in Accounting.
- THOMAS JOSEPH MCNICHOLS, B. S. C.
Teaching Fellow in Business Administration.

TEACHING ASSISTANTS

- RALPH W. CHILDERS,
Laboratory Assistant in Elementary Accounting.
- RICHARD V. GILLILAND,
Laboratory Assistant in Elementary Accounting.

WALLACE C. JAY,

Laboratory Assistant in Elementary Accounting.

GEORGE H. JEWELL, B. A.

Laboratory Assistant in Elementary Accounting.

JAMES F. MUSSETTER,

Laboratory Assistant in Statistics.

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 321ab, 322ab or 324ab.....	6
Mathematics (312a or 315; 312b) 6	6	Government 321, 322.....	6
Natural Science	6	Psychology 321 or Philosophy 322....	3
Biology 311ab		Economics 323	3
Chemistry 411ab (8)		Accounting 422ab	8
Geology 318ab		Elective***	6
Physics 411ab (8)		Commercial Art 327ab	
Physics 313ab (6)		Education 320	
Religion 310	3	Foreign Language:	
Business Administration 312aib.. 6	6	French, German, Portuguese,	
Secretarial Science 214; 216**		Spanish	
or 218	2-4	Geography 326	
Elective***	3-6	Home Economics 320; 323ab	
Commercial Art 317ab		Journalism 323; 324	
Geography 327		History 320ab; 325ab	
Foreign Language:		Mathematics 318; 422ab	
French, German, Portuguese,		Music	
Spanish		Natural Science:	
Home Economics 312ab; 315		Biology, Chemistry, Geology,	
Engineering 310		Physics	
Mathematics 316		Philosophy 322, 323	
Music		Public Speaking 320	
Philosophy 319		Sociology 321, 322	
Public Speaking 317			
Social Science 312ab			
<hr/> Total.....	<hr/> 32-34	<hr/> Total.....	<hr/> 32
<i>Junior</i>	<i>s. h.*</i>	<i>Senior</i>	<i>s. h.*</i>
Religion 333	3	Economics 338, 336	6
Economics 330, 334	6	Management 336, 349	7
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		
<hr/> Total.....	<hr/> 30	<hr/> Total.....	<hr/> 31

*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.)

***Electives will be selected to complete a minimum of sixty semester hours outside of the 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 321ab, 322ab or 324ab.....	6
Mathematics (312a or 315; 312b) 6	6	Government 321, 322.....	6
Natural Science	6	Psychology 321 or Philosophy 322....	3
Biology 311ab	6	Economics 323	3
Chemistry 411ab (8)	8	Accounting 422ab	8
Geology 318ab	6	Journalism 323, 324	6
Physics 411ab (8)	8		
Physics 313ab (6)	6		
Religion 310	3		
Business Administration 312aib..	6		
Secretarial Science 214;			
216 or 218	2-4		
Elective (See Accounting			
curriculum)	3-6		
<hr/>			
Total.....	32-34	Total.....	32
		<i>Senior</i>	<i>s. h.*</i>
<i>Junior</i>	<i>s. h.*</i>	Economics 336, 338	6
Religion 333	3	Management 336, 449	7
Economics 330, 334	6	Business Administration 338,	
Business Administration 339ab.....	6	345	6
Business Administration 332	3	Business Administration 337,	
Journalism 333ab	6	341	6
Business Administration 334.....	3	Electives—To complete a mini-	
Elective	3	mum of 124 semester hours.....	2-6
<hr/>			
Total.....	30	Total.....	26-31

*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 333	3	Economics 336, 338	6
Economics 330, 334	6	Management 336, 449	7
Business Administration 339ab.....	6	Business Administration 338,	
Business Administration 332.....	3	345	6
Major (Business Administration, Economics, Finance, or Management)	6	Major (Business Administration, Economics, Finance, or Management)	6
Electives**	6	Electives**—To complete a mini- mum of 124 semester hours.....	2-6
Commercial Art, Advanced Education, Advanced English, Advanced Foreign Language: French, German, Portuguese, Spanish Geography 336, 337, 338, 339 Government, Advanced History, Advanced Home Economics 339, 340 Journalism 333ab Mathematics, Advanced Music Natural Science: Biology, Chemistry, Geology, Physics Philosophy, Advanced Religion, Advanced Sociology, Advanced Speech-Drama, Advanced			
Total.....	30	Total.....	26-31

*Semester Hours.

**Electives will be selected to complete a minimum of sixty semester hours outside of the School of Business.

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 333	3	Economics 334 or 338	3
Economics 330, 336	6	Management 336, 449	7
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 (See Business Administration Curriculum)	6	Education 359	3
Total	30	Total	31

*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 321ab, 322ab or 324ab	6
Mathematics (312a or 315; 312b)	6	Government 321, 322	6
Natural Science	6	Psychology 321	3
Biology 311ab		Education 320	3
Chemistry 411ab (8)		Economics 321ab	6
Geology 318ab		Accounting 422ab	8
Physics 411ab (8)			
Physics 313ab (6)			
Religion 310	3		
Business Administration 312aib	6		
Secretarial Science 216 or 218	2		
Elective (See Accounting Curriculum)	3		
Total	32	Total	32
<i>Junior</i>		<i>Senior</i>	
	<i>s. h.*</i>		<i>s. h.*</i>
Religion 333	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	Management 449	4
Business Administration 339ab	6	Business Administration 338, 345	6
Secretarial Science 330ab	6	Electives**	6
Total	30	Total	31

*Semester Hours.

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

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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 321ab, 322ab or 324ab.....	6
Mathematics (312a or 315; 312b)....	6	Government 321, 322.....	6
Natural Science	6	Psychology 321 or Philosophy 322....	3
Biology 311ab		Economics 321ab	6
Chemistry 411ab (8)		Accounting 422ab	8
Geology 318ab		Elective (See Accounting Cur-	
Physics 411ab (8)		riculum)	3
Physics 313ab (6)			
Religion 310	3		
Business Administration 312ab	6		
Secretarial Science 218**	2		
Elective (See Accounting			
Curriculum)	3		
Total	32	Total	32
		<i>Senior</i>	<i>s. h.*</i>
<i>Junior</i>	<i>s. h.*</i>	Business Administration 332, 345....	6
Religion 333	3	Management 449	4
Business Administration 339ab.....	6	Secretarial Science 332ab.....	6
Business Administration 338.....	3	Secretarial Science 331	3
Economics 330, 334.....	6	Electives (School of Business	
Secretarial Science 330ab.....	6	courses)	6
Electives (See Business Adminis-		Electives (See Business Adminis-	
tration Curriculum***)	6	tration Curriculum***)	6
Total	30	Total	31

*Semester Hours.

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

***Electives will be selected to complete a minimum of sixty semester hours outside of the School of Business.

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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-five 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 321ab, 322ab or 324ab.....	6
Mathematics (312a or 315; 312b)....	6	Government 321, 322.....	6
Natural Science	6	Psychology 321 or Philosophy 322....	3
Biology 311ab		Economics 323, 336	6
Chemistry 411ab (8)		Accounting 422ab	8
Geology 318ab		Religion 333	3
Physics 411ab (8)			
Physics 313ab (6)			
Religion 310	3		
Speech-Drama 317	3		
Elective	6		
History 320ab			
History 331ab			
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 449	4	
	Electives (Advanced History, Government, Economics, Sociology, or School of Business courses**) 6	6	
	Total	31	

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 on undergraduate work. All credits granted from other colleges are granted on the condition that satisfactory work is done here.

*Semester Hours.

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

2. Completion of a minimum of forty semester hours in accounting, business administration, and economics—including at least one year of accounting, one year of business law, and at least one semester of each of the following: business correspondence, marketing, statistics, principles of economics, corporation finance, and money and banking—prior to the commencement of graduate study toward the Master of Business Administration degree.
3. Residence in the University for at least thirty-six weeks. No work may be taken *in absentia* or by correspondence.
4. A minimum of thirty semester hours, and whatever additional courses that 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.

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.

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

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.

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 certain social activities of the School of Business

organizations, and, in general, participation in 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. (Two lecture hours and three laboratory 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.

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.
Tuition \$50.00.
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.
Tuition \$50.00.
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.
330. TABULATING MACHINE THEORY AND PRACTICE 3 semester hours.
 The theory and application of electrical tabulating machines in the preparation of accounting and statistical reports. The course will present the design of tabulating cards, the preparation and use of codes, the or-

ganization and supervision of a tabulating department, and the operation of the following International equipment; the Duplicating Summary Punch, the Automatic Reproducing Punch, the Horizontal Sorter, the Alphabetical Accounting Machine and the Alphabetical Interpreter. (Two lecture and three laboratory hours each week.) (Given with the cooperation of International Business Machines Corporation.)

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.
A consideration of the basic principles that underlie the sales process. The course undertakes to present the history and development of the selling function, psychological principles of selling, the interview, meeting objections, and the close.
337. PRINCIPLES OF ADVERTISING 3 semester hours.
A consideration of the fundamental principles of advertising, including its use, production, administration, and economic implications. The course will present advertising psychology, practice in the preparation of advertisements, and related subjects. Designed to give basic training to those who practice advertising as well as to the business executive.
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.
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.
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.)

323. PRINCIPLES OF ECONOMICS 3 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 PROBLEMS	3 semester hours.
449.	BUSINESS STATISTICS	4 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:</i> Accounting 422 and Economics 321a or 323. 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:</i> Accounting 422 and Economics 321a or 323. 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) <i>Prerequisite:</i> 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.)	3 semester hours.
345.	BANK ADMINISTRATION AND BANK CREDIT (BUSINESS ADMINISTRATION) <i>Prerequisite:</i> Accounting 422 and Economics 321a or 323. 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.)	3 semester hours.
347.	BUSINESS CYCLES AND FORECASTING (ECONOMICS) <i>See Department of Economics.</i>	3 semester hours.

MANAGEMENT

330.	BUSINESS ORGANIZATION AND MANAGEMENT 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.)	3 semester hours.
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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.)
449. BUSINESS STATISTICS 4 semester hours.
Prerequisite: Economics 321 or 323, 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 and three laboratory 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.)
Laboratory fee \$5.00.
 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.
Laboratory fee \$5.00.
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.)
Laboratory fee \$5.00.
 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 3 semester hours.
Prerequisite: Secretarial Science 218.
 An intensive introductory course in Gregg Shorthand. At the end of the semester 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 3 semester hours.
Prerequisite: Sec. Sci. 330a or its equivalent and Sec. Sci. 218.
 A continuation of Secretarial Science 330a above.
 At the end of the semester 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, two periods a week are 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 organiza-

tions in operation. (Two lecture hours and three laboratory hours each week.)

Laboratory fee \$5.00.

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 semester 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 semester 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.)

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.
- 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.
Associate Professor of Secondary Education.
- EVA WALL SINGLETON, B. A., M. A.
Assistant Professor of Elementary Education.
- ALMA MCLENDON, B. A., M. A.
Instructor in Primary and Kindergarten Education.
- DAN L. ANDERSON, B. S., M. S.
Assistant Professor of Psychology.
- JACK L. MARTIN, B. S., Ed. M.
Assistant Professor of Secondary Education.
- LESLIE P. EVANS, B. A., M. A.
Assistant Professor of Education.
- M. M. YOUNG, B. A., M. A.
Assistant Professor of Education.
- THOMAS PROUSE, B. S., M. A.
Associate Professor, Director of Physical Education.
- MAYBELLE TINKLE, A. B., M. A.
Assistant Professor of Physical Education.
- KITTY WINGO, A. B. M. A.
Assistant Professor of Physical Education.
- HAZEL TUCKER WOODWARD, M. A.
Assistant Professor of Psychology.
- CLARENCE J. BEST, B. S., M. S., M. M., Ph. D.
Associate Professor of Music Education.
- LEO R. MEYER, B. A.
Football Coach, Instructor in Physical Education, Football.
- HERBERT MCQUILLAN, B. S.
Instructor in Physical Education.
- MACK CLARK, B. A.
Assistant Athletic Director, Instructor in Physical Education, Track.
- WALTER A. ROACH, B. A.
Instructor in Physical Education, Baseball.
- 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

Candidates desiring 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—6 s. h. (required in Freshman or Sophomore year).
 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 46.

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, 345.

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; 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. Substitute on advice of the director of Physical Education.

Biology 311 required for all majors in education.

An *Employment Service*, under the Director of Student Teaching, 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 Dean 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 321, or any other six semester hours in American Government.

COURSES IN ELEMENTARY EDUCATION

320. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
Fall.-Spring. Mr. Martin, Mr. Evans.

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.-Spring. Mr. Anderson.
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. Mr. Young.
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 *Spring.* Mr. Young.
Prerequisite: Junior standing.
- 333a. HISTORY OF ELEMENTARY EDUCATION 3 semester hours.
Fall. Mr. Wall.
- 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.-Spring. Miss McLendon.
- 343b. PRIMARY METHODS AND MATERIALS 3 semester hours.
Fall.-Spring. Miss McLendon.
344. DIRECTING LEARNING IN THE ELEMENTARY SCHOOL 3 semester hours.
Fall.-Spring. Mrs. Singleton.
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.
345. DIRECTING TEACHING IN THE ELEMENTARY SCHOOL 3 semester hours.
Fall.-Spring. Mrs. Singleton.
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.
346. 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.
347. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL 3 semester hours.
Fall. 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. Mrs. Singleton.
349. LITERATURE FOR CHILDREN 3 semester hours.
Spring. Mrs. Singleton.

350. SUPERVISION OF INSTRUCTION 3 semester hours.
Fall. *Mr. Evans.*
For seniors and graduates.
 This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and environment of pupils, teachers, curriculums, materials of instruction, and the socio-physical environment.
- 351a. ELEMENTARY SCHOOL ADMINISTRATION 3 semester hours.
Fall. *Mr. Evans.*
For seniors and graduates.
 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.
Spring. *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.
Spring. *Mr. Young.*
 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.
Fall. *Mr. Young.*
For seniors and graduates.
 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.
361. PRINCIPLES AND PROBLEMS OF ELEMENTARY SCHOOL INSTRUCTION 3 semester hours.
Spring. *Mr. Young.*

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. Best.*

COURSES IN SECONDARY EDUCATION

320. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
Fall.-Spring. Mr. Martin, Mr. Evans.
 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.
Fall.-Spring. Mr. Evans.
 A methods course for Junior High School teachers.
- 333b. HISTORY OF SECONDARY EDUCATION 3 semester hours.
Spring. Mr. Wall.
334. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
Fall.-Spring. Mr. Wall, Mr. Martin.
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.
Spring. Mr. Young.
Prerequisite: Junior standing.
336. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
Fall.-Spring. Mr. Crouch, Mr. Evans.
Prerequisite: Junior standing.
341. DIRECTING LEARNING IN THE SECONDARY SCHOOL 3 semester hours.
Fall.-Spring. Mr. Martin, Mr. Young.
342. DIRECTING TEACHING IN THE SECONDARY SCHOOL 3 semester hours.
Fall.-Spring. Mr. Crouch.
Prerequisite: "B" average in Education Courses and in Teaching Minor. 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.
Fall. Mr. Evans.
For Seniors and Graduates.
 This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and improvement of pupils, teachers, curriculum, materials of instruction and the socio-physical environment.
- 351b. SECONDARY SCHOOL ADMINISTRATION 3 semester hours.
Spring. Mr. Evans.
- 355b. CURRICULUM CONSTRUCTION IN HIGH SCHOOL 3 semester hours.
Fall. Mr. Young.
- 357b. MEASUREMENT IN HIGH SCHOOL 3 semester hours.
Spring. Mr. Young.
- 359a. PRINCIPLES OF GUIDANCE IN HIGH SCHOOL 3 semester hours.
Fall. Mr. Young.
- 359b. TECHNIQUES OF GUIDANCE IN HIGH SCHOOL 3 semester hours.
Mr. Richardson.
363. SEMINAR IN SECONDARY EDUCATION 3 semester hours.
Mr. Wall.
- 365ab. THE JUNIOR COLLEGE, ITS DEVELOPMENT AND METHOD 6 semester hours.
By special arrangement. Mr. Smith.

- 366ab. SEMINAR IN EDUCATIONAL PROBLEMS 6 semester hours.
Session. Mr. Wall.
 In lieu of a research thesis, a term paper in each part—a and b—will be required in complete typed thesis form.
367. EXTRA-CURRICULAR ACTIVITIES IN SEC. SCHOOLS 3 semester hours.
 Mr. Crouch.
368. EMOTION AND CONDUCT IN ADOLESCENCE 3 semester hours.
Spring. Mr. Crouch.

SPECIAL COURSES IN SECONDARY EDUCATION

- Biol. 041. TEACHING BIOLOGY IN HIGH SCHOOL 3 semester hours.
 Mr. Hewatt.
- Ed. 330. THE TEACHING OF AVIATION IN HIGH SCHOOL 3 semester hours.
 Mr. Stinson.
Prerequisite: Junior standing and six hours in basic work in aviation. A course in materials and methods of teaching aviation in the high school.
- Bus. Ad. 342. TEACHING COMMERCIAL SUBJECTS 3 semester hours.
 Miss Anderson.
- Chem. 342. THE TEACHING OF CHEMISTRY 3 semester hours.
 Mr. Hogan.
- Eng. 346. THE TEACHING OF ENGLISH 3 semester hours.
 Staff.
- Hist. 340. THE TEACHING OF HISTORY 3 semester hours.
 Mr. Hammond.
- H. E. 341. THE TEACHING OF HOME ECONOMICS 3 semester hours.
 Miss Enlow.
- Math. 330. THE TEACHING OF MATHEMATICS 3 semester hours.
 Miss Bramblett.
- Span. 334. THE TEACHING OF MODERN LANGUAGE 3 semester hours.
 Miss Carter.
- Soc. Sc. 343. THE TEACHING OF SOCIAL SCIENCE IN SECONDARY SCHOOLS 3 semester hours.
 Mr. Mundhenke.
- Phys. 340. THE TEACHING OF PHYSICS 3 semester hours.
 Mr. Gaines.
- Speech-D. 351. THE TEACHING OF PUBLIC SPEAKING 3 semester hours.
 Mr. Fallis.
- Mus. Ed. 348, 349. THE TEACHING OF PUBLIC SCHOOL MUSIC 6 semester hours.
 Mr. Best.
- Art 331. PUBLIC SCHOOL ART 3 semester hours.
 Mr. Ziegler.

GENERAL COURSES IN EDUCATION

321. PSYCHOLOGY AND EDUCATION 3 semester hours.
Fall.-Spring. Mrs. Woodward.
Prerequisite for all courses in education.
- Psy. 337. MENTAL HYGIENE (THE PSYCHOLOGY OF ADJUSTMENT) 3 semester hours.
Fall. Mrs. Woodward.
- Psy. 343. MENTAL TESTING (TECHNIQUE OF) 3 semester hours.
Spring. Mr. Richardson.
- 356ab. ADVANCED EDUCATIONAL PSYCHOLOGY 6 semester hours.
Session. Mr. Smith, Mr. Wall.
Prerequisite: Biology 311, Psychology 321 and two years of education. For seniors and graduates.

353. GENERAL SCHOOL ADMINISTRATION	3 semester hours.
<i>Spring.</i>	<i>Mr. Evans.</i>
Phil. 354. PHILOSOPHY OF EDUCATION	3 semester hours.
	<i>Mr. Wall.</i>
Soc. 354. EDUCATIONAL SOCIOLOGY	3 semester hours.
Soc. Sci. 358. (SOCIOLOGY-GOVERNMENT) INTERRELATION OF THE SOCIAL SCIENCES	3 semester hours.
	<i>Mr. Lord.</i>
660ab. THESIS SEMINAR	6 semester hours.
	<i>Staff.</i>
362ab. SURVEY OF EDUCATIONAL METHODS	6 semester hours.
<i>Session.</i>	<i>Mr. Wall.</i>
364. SEMINAR IN EDUCATIONAL ADMINISTRATION	3 semester hours.
	<i>Mr. Smith.</i>

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.

Credit: One Semester hour each semester.

Freshmen and Sophomore men may elect courses from the following:

- P.E. 110m Football.
- P.E. 111m Track and Cross Country.
- P.E. 112m Beginners' Swimming.
- P.E. 112b Advanced Swimming and Life Saving.
- P.E. 113m Team Sports.
- P.E. 114m Basketball.
- P.E. 115m Baseball.
- P.E. 116m Tennis.
- P.E. 117m Fencing.
- P.E. 118m Golf.

FOR WOMEN

Women will report to physical education instructors at the time of registration for enrollment in required physical education classes. A variety of courses is offered, including a modified program of activities provided for all who are not able to take the regular class work.

Gymnasium clothing should not be purchased until advised by the instructors.

Health examinations will be given to all first year women to help determine the type of activity best suited to their needs.

THE WOMAN'S SPORTS ASSOCIATION sponsors the intramural program. It is the purpose of this organization to encourage interest in sports and related activities among the women students. A wide variety of activities gives opportunity not only to participate in competition but also to learn new sports. Membership is open to any interested woman student and participation is purely voluntary.

Students who have completed satisfactorily one activity may not sign up for the same activity a second time, with the exception of Supervised Rest and Restricted Activities.

CREDIT: ONE SEMESTER HOUR EACH SEMESTER

110-111. FOUNDATION COURSE FOR FRESHMEN

This course is designed to give an over-all view of the activities found in the Physical Education Department, to provide an opportunity to study the basic techniques, and to participate in these activities. This course is required of all Freshmen.

112. RESTRICTED ACTIVITY

Open to both Freshmen and Sophomores.

113. SUPERVISED REST

Open to both Freshmen and Sophomores.

120. ARCHERY

121. BADMINTON

122. FOLK DANCE

123. GOLF

124. MODERN DANCE

This course is creative interpretation through movement. It is not to be confused with social or tap dancing.

125. SOCIAL DANCE

126a. BEGINNER'S SWIMMING

This course is for those students who are unable to pass the American Red Cross Beginner's Swimming Test.

126b. ADVANCED SWIMMING

This course is for those students who have had previous instruction beyond the Beginner's Test.

127. TAP DANCE

128. TEAM SPORTS

129. TENNIS

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.

REQUIREMENTS FOR PHYSICAL EDUCATION

Major for Women: Physical Education courses 311ab, 325ab, 338w, 339, 342, 347w; Biology 322ab; Art 313ab; Completion of the requirements for an American Red Cross Life Saving Certificate.

Major for Men: Physical Education courses 311ab, 315ab; Biology 322ab; Physical Education 336, 342, 344, 349.

COURSES IN PHYSICAL EDUCATION

- P. E. 311a. TEACHING PHYSICAL EDUCATION IN
ELEMENTARY SCHOOLS 3 semester hours
Spring. Miss Tinkle.
Designed to fulfill the state requirement for the elementary school teacher. This course includes aims, objectives, principles, and scope of Physical Education for the elementary grades; characteristics of the children at various age levels; theory of play; classification and specific methods of teaching the various types of activities; and organizing duties of the classroom teacher in regard to Physical Education.
- P. E. 311b. TEACHING HEALTH EDUCATION IN
THE ELEMENTARY SCHOOL 3 semester hours.
Fall. Miss Tinkle.
Designed to fulfill the state requirement for the elementary school teacher. This course includes safety education, basic health knowledge a study of healthful environment, grade placement of materials, and teaching techniques.
- P. E. 322a. ANATOMY AND PHYSIOLOGY (Biology 322a) 3 semester hours.
Prerequisite: Biology 311ab.
Spring. Staff.
Required correlated course. Does not count 3 semester hours on major.
- P. E. 322b. PERSONAL HYGIENE (Biology 322b) 3 semester hours.
Prerequisite: Biology 322a.
Fall. Staff.
Required correlated course. Does not count 3 semester hours on major.
- P. E. 325ab. MATERIALS AND METHODS FOR THE TEACHING OF
MAJOR TEAM SPORTS (Women) 6 semester hours.
Session. Miss Tinkle
This course is designed particularly for junior and senior high school teachers. Lectures, discussion, assigned reading, presentation of playing techniques, team tactics, rules, officiating, and history of each of the following sports will be covered: Basketball, Field ball, Field Hockey, Soccer, Speedball, Softball, and Volleyball.
- P. E. 335ab. METHODS IN ATHLETIC TEAM
COACHING (Men) 6 semester hours.
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. Basketball, baseball, football and track.
- P. E. 336. SUPERVISION OF PLAY—GAMES (Men) 3 semester hours.
Prerequisite: Physical Education 311 or junior standing.
Fall. Mr. Prouse.
Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.

- P. E. 337. GYMNASTICS—THEORY AND PRACTICE (Men) 3 semester hours.
Prerequisite: Physical Education 311 or junior standing.
Spring. Mr. Prouse.
 Calisthenics, apparatus, tumbling, gymnastic nomenclature. Arranging the high school and elementary program.
- P. E. 338w. PHYSICAL DIAGNOSIS AND CORRECTIVES (Women) 3 semester hours.
Fall or Spring. Miss Tinkle.
 A course designed to develop the ability to recognize deviations from the normal, and the presentation and practice of the theories and methods for the application of corrective activities designed for women individually or in groups.
- P. E. 338m. PHYSICAL DIAGNOSIS AND CORRECTIVES (Men) 3 semester hours.
Summer Session. Mr. Prouse.
- P. E. 339. MATERIALS AND METHODS IN TEACHING RHYTHMS 3 semester hours.
Fall or Spring. Staff.
 Basic techniques, graded routines, materials, and methods of presenting material in Folk, Modern, Social, and Tap Dancing.
- P. E. 342. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 3 semester hours.
Prerequisite: Six semester hours of Physical Education.
Fall. Mr. Prouse.
 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.
- P. E. 344. PRINCIPLES AND METHODS OF HEALTH EDUCATION 3 semester hours.
Prerequisite: Six semester hours of Physical Education.
Spring. Mr. Prouse.
 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.
- P. E. 347m. MINOR SPORTS (Men) 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.
- P. E. 347w. MATERIALS AND METHODS FOR THE TEACHING OF MINOR SPORTS (Women) 3 semester hours.
Fall. Miss Tinkle.
 This course includes lectures, discussion, assigned reading, rules, presentation of playing techniques, history, officiating, and practice of methods for presentation of Minor Sports for women, such as Archery, Badminton, Bowling, Golf, Lawn Tennis, Table Tennis, and Swimming.
- P. E. 349. PRACTICE TEACHING 3 semester hours.
Prerequisites: Physical Education 311, 337, 335, 336 (Men).
Session. Mr. Prouse.
 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

M. J. Neely, chairman; L. D. Anderson, ex-officio;

Granville Walker.

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 and part of the training of nurses are channeled through the Evening College; 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, Head of the Department of Music.
Professor of Violin, Music Literature, and Music Education.**
- ROSALIE ALLISON, B. M., M. M.
Assistant Professor of Theory and Oboe.
- KATHERINE MCKEE BAILEY, B. M.
Professor of Piano.
- MARYLOUISE BAKER, B. A., M. A.
Assistant Professor of Theory and Violoncello.
- CLARENCE J. BEST, B. S., M. S., M. M., Ph. D.
Associate Professor of Music Education.
- LEON BREEDEN, B. A.
*Instructor in Wind Instruments and Theory.
Director of the University Band.*
- JOHN BRIGHAM, B. M.
Assistant Professor of Voice.
- JOE CINQUEMANI
Instructor in Trumpet.
- LAURA HELEN COUPLAND, B. M., M. M.
Instructor in Piano.
- JOHN W. ERICKSON, B. A., B. F. A.
Instructor in Art.
- ARTHUR FAGUY-COTE
Assistant Professor of Voice.
- LEW D. FALLIS, B. S., Ph. Dip.
Professor of Speech-Drama. Head of the Department.
- ROBERT J. FORSYTH, B. A., M. A.
Instructor in Art.
- NEWTON GAINES, B. S. in E. E., M. A., Ph. D.
Professor of Physics (Acoustics).
- RALPH GUENTHER, B. A., M. A.*
Assistant Professor of Flute and Theory.
- MADELE B. HERRON, B. S., M. A.
Instructor in Radio.
- ANDREA HETZEL, B. S., M. F. A.
Assistant Professor of Speech-Drama.
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- ALICE INSKIP, B. A.
Instructor in Violin.
- Q'ZELLA OLIVER JEFFUS
Assistant Professor of Organ.
- EUGENE KECK, B. M. E., M. Mus.
Acting Instructor in Flute and Theory.

* Effective September 1, 1948.

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., M. Mus.

Associate Professor of Piano and Theory.

BROOKS MORRIS

Assistant Professor of Violin.

MRS. ROGER NEELY

Assistant Professor of Voice.

EDWARD L. PROSS, B. S., M. A., Ph. D., (History); M. A., Ph. D., (Speech).

Associate Professor of Speech-Drama.

KARL E. SMITH, B. S.

Instructor in Trombone.

LORRAINE SHERLEY, B. A., M. A.

Lecturer in the Interrelation of the Arts.

CLOVER V. SHORE, B. A., M. A.

Assistant Professor of Art.

FRED STEDMAN, A. B.

Acting Instructor in Radio.

CHARLOTTE JUNE STEVENSON, B. M., M. Mus.**

Instructor in Flute and Theory.

JEANNETTE TILLET

Assistant Professor of Piano.

WALTHER VOLBACH, Ph. D.

Associate Professor of Speech-Drama.

E. CLYDE WHITLOCK

Assistant Professor of Violin and Theory.

MICHAEL WINESANKER, Mus. Bac., M. A., L. Mus. T. C. L., Ph. D.**SAMUEL P. ZIEGLER, B. A., P. A. F. A.**

Professor of Art. Head of the Department.

Associate Professor of Music Literature and Musicology.

GRADUATE ASSISTANTS**FRANKLIN ADKINS, B. A.**

Graduate Assistant in Speech-Drama.

DOROTHY NIES, B. A.

Graduate Assistant in Speech-Drama.

VIRGINIA WILDER CAIN, B. A.

Graduate Assistant in Art.

TEACHING ASSISTANTS**THOMAS E. GWIN,**

Teaching Assistant in Percussion.

PURPOSE

The School of Fine Arts has three basic objectives. First, it seeks to serve the campus at large through courses offered for general elective credit or for a major or a minor on the A. B. degree, and by means of programs, plays, and exhibits which enhance the cultural atmosphere of the campus.

** Resigned February 1, 1948.

Second, the School offers professional training in various aspects of art, drama, music, radio, and speech.

Third, the faculty and the student talent of the School are made available in so far as possible for service in the community and throughout the state.

DEGREES

Curricula of the School of Fine Arts are so designed as to offer in each department both cultural and professional training.

In Art, Music, or Speech-drama a major or a minor in the Bachelor of Arts degree may be taken through the AddRan College of Arts and Sciences. This is regarded as non-professional training. Elective courses are also available, without regard to either a major or a minor.

Professional degrees are the Bachelor of Music, with a major in applied music (performance), theory, music literature, or music education; and the Bachelor of Fine Arts with a major in painting, commercial art, art education, drama, radio, or speech.

Other areas in which an opportunity is provided for concentration are Church music, ceramics, weaving, design, interior decoration, stage craft, including lighting and costume, speech correction, speech interpretation and forensics.

The degrees of Master of Fine Arts and Master of Arts in Art or Speech-Drama and Master of Music are also offered (see Graduate Degrees under each department).

Entrance requirements to the School of Fine Arts are the same as those specified for the University at large (see page 40), 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.

STUDENT ADVISORY COUNCIL TO THE SCHOOL OF FINE ARTS

The personnel of the Student Advisory Council to the School of Fine Arts consists of the officers of the several organizations in art, music, and speech-drama, together with a representative at large from the undergraduate student body of each department, and a graduate representative from each department. The council meets weekly with the Dean for the purpose of discussing problems and projects related to a closer correlation of the work in Fine Arts and to the continuous effective expansion of the program.

DEPARTMENT OF ART

ORGANIZATIONS AND EXHIBITIONS

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.

DEGREES

The degree of Bachelor of Fine Arts is offered for professional training. The major may be Painting, Commercial Art (Advertising or Illustration), or Art Education. A minimum of 130 semester hours, including the requirements in Physical Education, will be required for this degree, 60 hours of which must be taken outside the department of Art. Of the 66 semester hours required in Art, a minimum of 30 must be at the junior-senior level.

A major in Art on the Bachelor of Arts degree is offered with the area of concentration in Painting, Crafts, Interior Decoration, or Design. Thirty semester hours in Art are required for a major, 12 of which must be at the junior-senior level. This is not intended as a professional degree in art.

A minor in Art, to consist of 18 semester hours of courses prescribed from one of the major areas of concentration, will be offered upon request and with the consent of the department in which the student is majoring. Six semester-hours of the minor subjects in Art must be at the junior-senior level.

The degree of Master of Fine Arts is offered with a major in Painting, Advertising Art, Commercial Illustration, or Art Education. The prerequisite for this degree is the Bachelor of Fine Arts degree or its equivalent. The Master of Arts degree, with a major in Art, may be arranged for students who otherwise qualify but who do not have sufficient under-graduate semester hours in Art for the Master of Fine Arts. Either degree requires 30 semester hours at the Graduate level, including a thesis, and the program will be administered by and subject to the rules of the Graduate School.

(1) Candidates for a major in Art on the Bachelor of Arts degree will take Art 312ab and 318ab.

(2) When the area of concentration is Painting, additional courses for a major in Art will consist of Art 322ab, 332ab, and 6 additional hours as prescribed.

(3) When the area of concentration is Crafts, additional courses for a major in Art will consist of Art 313ab, 333, 343, and 6 additional hours as prescribed.

(4) When the area of concentration is Interior Decoration, additional courses for a major in Art will consist of Art 329ab and 339ab, and 6 additional hours as prescribed.

(5) When the area of concentration is Design, additional courses for a major in Art will consist of Art 334ab and 344ab, and 6 additional hours as prescribed.

Philosophy 340 is a required elective for all majors in Art.

(6) Candidates for the degree of Bachelor of Fine Arts in Art will take Art 310ab, 312ab, and 318ab, 314 ab, and 330ab or 346 and 348.

(7) In addition, various majors will consist of the following courses: **PAINTING**—Art 322ab, 332ab, 338ab, 342ab, 344ab, 349ab, and electives as prescribed.

COMMERCIAL ART (the emphasis may be on Advertising or on Illustration, or a combination of the two)—Art 327ab, 336ab, 337ab, 345ab, 347ab, 338ab or 349ab, and electives as prescribed.

ART EDUCATION—Art 313ab, 331ab, 336ab, 333, 343, 341ab, and electives as prescribed.

(Note: For a description of content of the above numbered courses, see **COURSES OF STUDY IN ART**, on the following pages).

(8) The following academic courses are prescribed for the degree of Bachelor of Fine Arts: English, 12 semester hours; Social Science, 6; Science 6; Psychology, 3; Religion, 6; Philosophy 340, 3; foreign language, 6 (at the sophomore level); additional academic electives to a total of 60 semester hours.

COURSES OF STUDY IN ART

ART EDUCATION

- 311ab. METHODS FOR THE GRADES 6 semester hours.
Laboratory Fee \$5.00 each semester.
Two semesters. Mrs. Shore.

For students majoring in Elementary Education and Religious Education. Not open to majors in Art. A course designed to prepare the teacher to carry on work in Art as a classroom subject, for children in the six grades of the elementary school. Six laboratory hours per week.

- 331ab. METHODS FOR THE GRADES 6 semester hours
Laboratory Fee \$5.00 each semester.
Two semesters. Mrs. Shore.

A study in curriculum, materials, and methods for grades one through six.

Prerequisite: Junior standing as a major in Art Education.

Six laboratory hours per week.

- 341ab. METHODS FOR HIGH SCHOOL 6 semester hours.
Laboratory Fee \$5.00 each semester.

Prerequisite: Senior standing as a Major in Art Education.

A study in curriculum, materials, and methods for the special art teacher in the junior and senior high school.

Prerequisite: Senior standing as a Major in Art Education.

Six laboratory hours per week.

DESIGN COURSES

- 314ab. DESIGN AND COLOR 6 semester hours.
Laboratory Fee \$10.00 each semester.
Two semesters. Mr. Erickson.

A study of theories and practices in the use of color and design principles. Abstract, decorative, historic and applied design.

- 334ab. ADVANCED DESIGN 6 semester hours.
Laboratory Fee \$10.00 each semester.
Two semesters. Mr. Erickson.

Prerequisites: 314ab, 310ab, 318ab.

Advanced problems in design application. Emphasis to be placed on three dimensional design and its relation to applied fields such as sculpture, industrial design, and interior decoration.

COURSES IN CRAFTS

- 313ab. GENERAL CRAFTS 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mrs. Shore.

Techniques in leather, wood decoration, glass etching, braiding, knotting, plastics and metal work. Six laboratory hours per week.

- 333ab. CERAMICS 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mrs. Shore.

Expressions in clay. Building with coils, slabs, casting in moulds, throwing on the potter's wheel, modeling. Experimenting with techniques in clay, advanced designing, and glazing of pottery objects. Six laboratory hours per week.

343ab. WEAVING

6 semester hours.

Laboratory Fee \$17.50 each semester.
Two semesters. Mrs. Shore.

Techniques of the various types of looms, as two harness and four harness table looms, floor-loom, cardboard looms, portable frame looms and Inkle looms. A study of the history of weaving, designing and color for weaving, threads, weaves and warping of looms. Six laboratory hours per week.

ART HISTORY AND APPRECIATION

330ab. ART APPRECIATION

6 semester hours.

Studio Fee \$5.00 each semester.
Two semesters. Mr. Ziegler.

Analysis and criticism of works of art.

340ab. ART HISTORY

6 semester hours.

Studio Fee \$5.00 each semester.
Two semesters. Mr. Ziegler.

Study of the history and development of architecture, sculpture and painting from classic times to the early eighteenth century.

346. HISTORY OF MODERN PAINTING

3 semester hours.

Studio Fee \$5.00.
One semester. Mr. Ziegler.

Prerequisite: Art 330ab.

This course deals with the art of northern Europe during the last one hundred years.

348. HISTORY OF PAINTING IN THE UNITED STATES

3 semester hours.

Studio Fee \$5.00.
One semester. Mr. Ziegler.

Prerequisite: Art. 330 and 346.

The development of painting in the United States with its relation to the social, religious and historical background.

COMMERCIAL ART

327ab. ADVERTISING ART

6 semester hours.

Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Erickson.

Prerequisites: 310ab, 312ab, 318ab, 314ab; taken concurrently.

An introductory course in advertising art involving work in basic lettering styles and creative lettering; study in various media and techniques, and the conception and execution of rough and finished layouts.

335ab. ILLUSTRATION

6 semester hours.

Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Forsyth.

Prerequisites: 310ab, 312ab, 318ab, 314ab.

Illustration as used in magazines. Problems in the illustration of fictional, photo, news, fashion, pocket, business, and scientific magazines. Variety of media and techniques.

337ab. ADVERTISING ART

6 semester hours

Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Erickson.

Prerequisites: 327ab.

The conception and execution of finished art work for advertising. Reproduction problems will be stressed.

- 345ab. ILLUSTRATION 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Forsyth.

Prerequisites: 335ab and senior standing.

Illustration as used in books. Problems in the illustration of children's books, novels, poetry books, textbooks, and scientific and medical books. Practice in layout and use of varied media and techniques.

- 347ab. ADVERTISING ART 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Erickson.

Prerequisites: 337ab and senior standing.

Advanced problems in the creation of art for advertising; an examination of present day trends and their application; emphasis to be placed on practical aspects of the field of advertising art.

COURSES IN PAINTING

- 312ab. PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Forsyth.

Three two-hour periods a week with additional laboratory hours to total nine hours per week. Representative painting in the oil medium. Compositional problems in still-life, figure, and landscape. Required of all art majors.

- 322ab. PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Ziegler.

Prerequisites: 312ab, 318ab.

Three two-hour periods a week with additional laboratory hours to total nine hours per week.

Representation, form, light, and shade, and color theory.

Portrait painting and general studio problems.

- 332ab. PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Ziegler.

Prerequisites: 322ab, 314ab.

Three two-hour periods a week with additional laboratory hours to total nine hours per week.

Advanced portrait and figure painting. Special assignments.

- 342ab. PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Ziegler.

Prerequisite: 332ab.

Three two-hour periods a week with additional laboratory hours to total nine hours per week.

Advanced portrait and figure painting. Painting in various modes.

- 352ab. PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Ziegler.

Prerequisites: Senior standing and special permission.

Three two-hour periods a week with additional laboratory hours to total nine hours per week.

Special problems directed to the individual needs of the student.

MISCELLANEOUS ART COURSES

012. JUVENILE CLASS
 Saturday morning class for high school students. No credit.

- 310ab. ORIENTATION IN ART 6 semester hours.
Studio Fee \$5.00 each semester.
Two semesters. Mr. Forsyth.
 A survey of the development and practice in the various fields of art for the purpose of acquainting the student with different aspects of the cultural, historical, and vocational implications in the field. Required of all B. F. A. students and recommended for B. A. students.
- 318ab. DRAWING 6 semester hours.
Laboratory Fee \$7.50 each semester.
Two semesters. Mr. Forsyth.
 Creative drawing from nature and the imagination. Emphasis on a variety of drawing media. Problems in figure and anatomy, still-life, and nature. Use of the model. Required of all art majors.
320. MECHANICAL PERSPECTIVE 3 semester hours.
Laboratory Fee \$5.00 each semester.
One semester. Mr. Ziegler.
 Elementary exercises in measured perspective. Instruction in the use of drawing instruments. The drawing of plans to scale. The translation of dimensions and plans into perspective drawings.
- 329a. INTERIOR DECORATION 3 semester hours.
(First semester only)
Laboratory Fee \$5.00 each semester.
One semester. Mr. Erickson.
 A study of the development of interior decoration and an examination of historical styles.
- 329b. INTERIOR DECORATION 3 semester hours.
(Second semester only)
Laboratory Fee \$5.00 each semester.
One semester. Mr. Erickson.
Prerequisites: 329a.
 An examination of elements and materials with which the decorator works; basic drawing for interior decoration.
- 336ab. WATER COLOR 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters.
 Work in use of transparent water color and gouache in painting. Subject matter unrestricted. Use of models.
- 338ab. LANDSCAPE PAINTING 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters.
 Work directly from nature and in studio from sketches.
 Media—oil, watercolor (transparent and/or opaque).
- 339ab. INTERIOR DECORATION 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Erickson.
Prerequisites: 310ab, 329a, 318ab, 334ab taken concurrently.
 Applied problems in interior decoration for the home and for commercial use.
- 349ab. PICTORIAL COMPOSITION 6 semester hours.
Laboratory Fee \$17.50 each semester.
Two semesters. Mr. Ziegler.
 To be taken in conjunction with Illustration or Painting. Stress will be laid on the creative aspects of painting; originality of concept and execution—oil and mixed media.

GRADUATE COURSES

- PAINTING 661. ADVANCED TECHNIQUE 6 semester hours.
Laboratory Fee \$20.00.
Advanced problems in representation. Drawing, form, the elements of light and shade and texture will be emphasized. Work will be in several mediums.
- PAINTING 662. PAINTING PROCESSES 6 semester hours.
Laboratory Fee \$20.00.
An advanced course to complete the study of techniques in oil painting and allied mediums. Problems in landscape, portrait and figure painting.
- PAINTING 663. ADVANCED PAINTING AND COMPOSITION 6 semester hours.
Laboratory Fee \$20.00.
Theories of space composition and flat pattern will be presented. The student will experiment with one of several systems. Work may be done in landscape, still life, figure and combined fields.
- PAINTING 664. RESEARCH IN ART HISTORY 6 semester hours.
Laboratory Fee \$20.00.
Special study and research in an assigned field of art history. A catalogue of the procedure will be required. This will include a synopsis, outline and bibliography.
- COMMERCIAL ART 661. A STUDY OF TECHNICAL PROBLEMS 6 semester hours.
Laboratory Fee \$20.00.
Problems in advertising and illustration for various products and industries.
- COMMERCIAL ART 662. SPECIAL PROBLEMS 6 semester hours.
Laboratory Fee \$20.00.
Problems in Commercial and Advertising Art.
- COMMERCIAL ART 663. SPECIAL PROBLEMS IN ILLUSTRATION 6 semester hours.
Laboratory Fee \$20.00.
- COMMERCIAL ART 664. THEORY 6 semester hours.
Laboratory Fee \$20.00.
Theory of practice, color, reproduction, etc.
- Art. Ed. 661. INVESTIGATIONS IN ART EDUCATION 6 semester hours.
Laboratory Fee \$20.00.
Mrs. Shore.
Open to graduate art education majors and teachers of art desiring to have a broader concept of the field of art education.
- Art. Ed. 662. CURRICULUM AND ADMINISTRATION 6 semester hours.
Laboratory Fee \$20.00.
Mrs. Shore.
Open to properly qualified graduate students, directors and teachers of art. Problems of supervision and administration.
- Art. Ed. 663. ADVANCED CRAFTS 6 semester hours.
Laboratory Fee \$20.00.
Mrs. Shore.
Prerequisites: 313ab, 333ab, 343ab, or equivalent.
Advanced work in designing and constructing in various craft media. Individual interests pursued.
- Art 660. THESIS 6 semester hours.

ART LABORATORY FEES

The laboratory fee designated for each art course is designed to cover certain overhead items such as the use of a model, where required, the use of drawing boards, easels, and other permanent equipment for each individual student. In addition a certain amount of expendable supplies will be issued to the student.

Certain equipment and supplies other than that covered by the laboratory fee will be needed by each student, the amount varying somewhat according to the ability of the student and the nature of the projects. These additional amounts required of all students are to be furnished by the student. Such supplies and equipment will be designated and assigned by the instructor for purchase.

Certain fundamental pieces of equipment must be supplied by the student. In all painting courses a paint box is required (about \$10.00); in commercial art courses a set of drawing instruments is required (about \$25.00); in art education and crafts a set of tools, such as block-printing tools, rulers, scissors, etc., (about \$10.00) is required.

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.)
2. Part time:

3/4 time	\$37.50
1/2 time	30.00
1/4 time	18.75
3. Juvenile class
4. Laboratory fees for graduate courses are on a six hour basis. If the student takes only half of the course at a time, then the fee for each half is \$10.00.

DEPARTMENT OF MUSIC

Texas Christian University is an Associate member of the National Association of Schools of Music, and a member of the Texas Association of Music Schools.

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

The degrees of Bachelor of Music and Bachelor of Music Education are offered for professional training. A minimum of 132 semester hours is required for these degrees, including courses in physical education. Specific courses outside the Department of Music are required as indicated under the outline of courses for a degree. On a non-professional basis a major in music is available on the Bachelor of Arts degree.

The degree of Master of Music is offered with a major in Music Education, Music Literature, or Theory. In certain cases some graduate credit may be earned in Applied Music. Entrance to such a course of study will be by audition only, and credit will be granted on a basis of achievement only. The work must include a graduate recital of specific content.

MUSICAL ORGANIZATIONS

The University Symphony Orchestra, the Choral Club, and the Horned Frog and Symphonic Band offer students an opportunity for wide experience in the performance of the best ensemble literature. There is also a stage band which plays symphonic swing music as arranged by students interested in this field.

Numerous smaller instrumental and choral groups are maintained. Each of these organizations is conducted by a member of the music faculty. In ad-

dition 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. As a part of the symphony orchestra, the Symphonic Strings carry on an active program.

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.

OUTLINE OF COURSES FOR A DEGREE

The degree of Bachelor of Music may be taken with a major in performance, in music literature, or in theory. In performance the candidate must attain a level of competent artistry. In music literature adequate preparation must be made for subsequent potential research at the graduate level. In theory some evidence of ability to compose must be demonstrated.

For a major in performance any instrument or voice may be elected, provided the student qualifies. Admission to candidacy will be on the basis of an audition, and subsequent faculty approval will be necessary at the end of the sophomore year.

THE DEGREE OF BACHELOR OF MUSIC, WITH VARIOUS MAJOR FIELDS

(1) If the major is performance in piano, violin, violoncello, or organ, 32 semester hours of applied music will be required, as described under Applied Music courses numbered 411, 412; 421, 422; 431, 432; 441, 442.

(2) If the major is viola or any wind instrument, or voice, the applied music requirements are 24 semester hours, consisting of courses 211, 212; 221, 222; 431, 432; 441, 442 in the subject elected as described under courses in Applied Music.

(3) Majors in performance other than piano or organ must meet minimum requirements in piano as described under Piano 400. Majors in music literature or theory must also meet this minimum piano requirement.

(4) All candidates for the Bachelor of Music degree must take the following courses in theory and music literature, a description of which may be found under the divisions of theory and music literature according to the numbers listed: Theory—Music 411, 412; 321ab; 222ab; 231ab 232ab; 341ab. Music literature—Music 214ab; 336ab; and additional prescribed courses in music literature of from 3 to 12 hours, depending upon the nature of the major. These will consist of such subjects as Chamber Music, Symphonic Literature, Choral Literature, Operatic Literature, and others listed in the department. The courses in Applied Music Pedagogy will be required of all majors in that field.

(5) Majors in theory, in addition to the above listed theory courses and Music 214ab and 336ab in music literature, will take additional prescribed theory courses in composition, orchestration, and double counterpoint-canon and fugue, and at least one music literature course in the field of specialization.

(6) Majors in music literature will take German 311ab and 321ab, and must acquire a reading knowledge of French. Majors in theory will take either German or French.

(7) Majors in voice will take French and German, 311ab and 321ab for one and 311ab for the other; also Italian diction.

(Note: If the student has had high school French or German, then only 321ab need be taken. However, if there has been no high school preparation then both 311ab and 321ab are required, although the credit gained in 311ab cannot be counted toward the minimum semester hour requirement for the degree).

(8) The following academic subjects, in addition to language as prescribed, will be taken by all candidates for the degree of Bachelor of Music: English, 12 semester hours; Social Science, 6; Psychology, 3; Religion, 6; Physical Theory of Music, 3; Philosophy 340, 3.

OUTLINE OF COURSES BY YEARS

Freshman

Applied music in chosen field of performance.
 Freshman theory (Music 411, 412).
 Piano 400 (if needed).
 Orientation in Music (Music 214ab)
 Freshman English.
 Language (if required), or
 Social Science.
 Ensemble as prescribed (Music 122, 123, 124, 125)

Sophomore

Applied music.
 Advanced Harmony (Music 321ab).
 Advanced Dictation and Sight-Singing (Music 222ab).
 (Note: Music 321ab and 222ab are taught together in two-hour periods as an integrated course.)

Acoustics (Music 320).
 Sophomore English.
 Language (if required), or
 Psychology and
 Religion.
 Ensemble as prescribed (Music 122, 123, 124, 125).

Junior

Applied Music.
 Form and Analysis (Music 231ab).
 Counterpoint (Music 232ab).
 Music History (Music 336ab).
 Academic requirements as necessary to carry on prescribed courses, as indicated above under (8).
 Elective courses in music as prescribed, such as special studies in theory or music literature, chamber music, orchestration, applied music pedagogy, dance band arranging, or other fields of interest.
 Ensemble as prescribed (Music 122, 123, 124, 125).

Senior

Applied music.
 Harmonic Analysis (Music 341ab).
 Elective courses in music as prescribed to meet the special needs and interests of the student, from the field of music literature, theory, composition, conducting, further study in arranging, or applied music pedagogy.
 Academic courses as necessary to complete requirements.
 Ensemble as prescribed (Music 122, 123, 124, 125).

THE DEGREE OF BACHELOR OF MUSIC EDUCATION

The degree 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. A minimum of 132 semester hours is required for the degree. The purpose of this degree is to prepare students on a high professional plane to teach music in the public schools, while at the same time there is provided intensive training in theory, an insight into music literature, and competent performance ability in at least one field.

OUTLINE OF COURSES

(A description of course content may be found under the number listed for each department)

(1) Applied music in some one instrument in which the student can qualify, or in voice will be taken throughout the four years.

(2) The equivalent of Piano 400 and Voice 401 must be met by all students.

(3) Courses in theory: Music 411, 412, 321ab, 222ab; 231ab; 233ab; 341ab.

(4) Courses in music literature: Music 214ab, 336ab.

(5) Courses in Music Education: Strings 402; Woodwind and Brass 403; Music 339ab, 243ab, 348, 349.

(6) Courses outside the Department of Music: English, 12 semester hours; Social Science, 6; Psychology, 3; Government 328, 3; Religion, 6; Physical Theory of Music, 3; Education, 12 semester hours as prescribed, including practice teaching.

(7) Courses in Ensemble as prescribed: Music 122, 123, 124, 125.

(Note: The courses by years will be in conformance with the pattern outlined for the Bachelor of Music degree, above, with the courses in Music Education substituted for certain other requirements throughout the four years).

Students who follow this degree plan will receive a permanent certificate.

Students who wish to do grade teaching, carrying all subjects, grades one through six, will be entitled to a six-year elementary certificate provided the prescribed Education courses are taken in the elementary field. After six years of continuous service this temporary certificate may be converted into a permanent certificate.

Students who wish to prepare to teach some other subject in the high school in addition to music must take eighteen semester hours of work in the field in which they wish to teach. This will require an extra semester or at least an extra summer term session of twelve weeks.

BACHELOR OF ARTS DEGREE WITH A MAJOR IN MUSIC

The degree of Bachelor of Arts is offered through the College of Arts and Sciences with a major in theory and music literature or theory and church music. Thirty-six semester hours will be required for the major, which will consist of Music 411, 412; 214ab; 321ab; 231ab; (243ab for church music); 232ab; 336ab; and four hours of special studies either in the field of music literature or the field of church music.

Candidates for this degree must complete sophomore standing in some field of applied music (eight semester hours). Not more than 44 semester hours in music will be credited toward the minimum of 124 semester hours required for the degree.

A minor is required outside of the Department of Music for which the fields of Drama, English, Philosophy, Religion, Sociology or Speech are recommended.

The student will meet all requirements for the A. B. Degree.

This is not intended as a professional degree in music.

COURSES OF STUDY

Applied Music (Class Lessons)

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

PIANO 400.

4 semester hours.

*Fall-Spring.**Miss Coupland.*

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 Songs 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 Mr. Brigham, Mr. Faguy-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.**Staff.*

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. The course will include some arranging and conducting. Subject to the same conditions and regulations as Piano 400.

WOODWIND AND BRASS 403. INSTRUMENTAL TECHNIQUE

4 semester hours.

*Fall-Spring.**Staff.*

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. The course will include some arranging and conducting.

PERCUSSION 204. INSTRUMENTAL TECHNIQUE

2 semester hours.

*Fall-Spring.**Staff.*

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 meet special student needs. This course is designed to provide elective credit in the applied study of music literature in cases where performance ability is not sufficiently high to warrant credit at the college level in a specific field of performance. Majors in music education who desire to do so may use this as an elective for meeting minimum requirements in certain aspects of applied music. Not available for credit on any music degree, except to apply on the minimum requirements under the "400" courses described above. Two half-hour lessons and six hours practice per week. Each semester. Two semester hours.

APPLIED MUSIC (PRIVATE LESSONS)

At the close of each semester a jury examination is held for all students in applied music. At the end of the sophomore year this examination will determine not only the question of a grade, but also whether the student will be admitted to junior standing in applied music. At the end of the junior year the examination will embrace full technical coverage as well as repertoire. The Junior recital will determine admission to senior standing for applied music majors; the examination will determine this for applied music minors. The individual senior recital will determine graduation as an applied music major, while a joint recital in the senior year will determine minor designation for an applied music minor.

Elective credit in applied music will not be permitted to exceed a total of eight semester hours unless the student shall also elect music 411, 412, and 214ab. MUSIC MAJORS will not be permitted to drop other subjects and continue applied music study only on a credit basis.

PIANO (MAJOR OR MINOR)

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.

For a major in piano.

Bach: four two-part Inventions or two Little Preludes and Fugues (or two Inventions and one Prelude and Fugue); Sonatas: two from Haydn Mozart, or Beethoven Op. 2, No. 1 or Op. 14 Nos. 1, 2; Pieces of similar grade of difficulty; Technical Studies to include standard etudes, all major and minor scales and cadences, all major and minor triads (all positions, compass two octaves); sight reading; ensemble as required. Two half-hour lessons and fifteen hours practice a week. Recitals.

PIANO 211, 212. FRESHMAN PIANO 4 semester hours.

Two semesters.

For a minor in Piano, or for elective credit.

The coverage to include something from each category under Piano 411, 412, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals.

PIANO 421, 422. SOPHOMORE PIANO 8 semester hours.

Two semesters.

For a major in piano.

Bach: A minimum of one three-part invention, one Prelude and Fugue from the Well Tempered Clavier, one suite or partita, easier Chorales; Sonatas: two from Mozart and Beethoven, medium difficulty; two compositions from Clavier composers other than Bach; Pieces of similar grade of difficulty; Technical Studies to include standard etudes, all major and minor scales (four octaves, with cadence chords), all seventh chords (major, minor, diminished, and dominant in all positions), scales and arpeggios in octaves (both hands); sight reading; ensemble as required. Two half-hour lessons and fifteen hours practice a week. Recitals.

PIANO 221, 222. SOPHOMORE PIANO 4 semester hours.

Two semesters.

For a minor in piano, or for elective credit.

The coverage to include something from each category under Piano 421, 422, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals.

PIANO 431, 432. JUNIOR PIANO

8 semester hours.

Two semesters.

For a major in piano.

Bach: two Preludes and Fugues from Well Tempered Clavier or one of these and one French or English Suite or Partita; Sonatas: one, Beethoven, medium difficulty, or Haydn, E flat; Mozart, C minor Fantasia and Sonata; Schumann, G minor; Schubert (equal difficulty); MacDowell, Eroica or Tragica. Pieces of similar difficulty from Classical, Romantic, and modern composers: Selected etudes from such works as Czerny, Op. 740; Clementi, Gradus ad Parnassum. Continuation of scales in various forms and speeds. Full technical examination (see statement above). Ensemble as required; sight reading. Recitals, and joint recital for senior standing.

PIANO 231, 232. JUNIOR PIANO

4 semester hours.

Two semesters.

For a minor in piano, or for elective credit.

The coverage to include something from each category under Piano 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

PIANO 441, 442. SENIOR PIANO

8 semester hours.

Two semesters.

For a major in piano.

Bach: (one) organ transcription, Busoni, Liszt, Tausig; or Italian Concerto; or Chromatic Fantasy and Fugue.

Sonata: (one) later Beethoven; Chopin; Brahms; Schubert, B flat; Scriabin.

Pieces of similar difficulty, Classic, Romantic, modern.

Concerto: (one) Beethoven, No. 3, 4, 5; Grieg, Schumann, Tschaikowsky, Brahms, Rachmaninoff, MacDowell, or equivalent; or Franck, Symphonic Variations, or equivalent.

Orchestra appearance required. Recitals. Individual recital for graduation.

PIANO 241, 242. SENIOR PIANO

4 semester hours.

Two semesters.

For a minor in piano, or for elective credit.

The coverage to include something from each category under Piano 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

VOICE (MAJOR OR MINOR)

For admission as a major or a minor 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.

For a major or minor in voice, or for elective credit.

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.

Ensemble as required. Two half-hour lessons and six hours practice a week. Recitals.

VOICE 221, 222. SOPHOMORE VOICE 4 semester hours.

Two semesters.

For a major or minor in voice, or for elective credits.

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. Ensemble as required. Two half-hour lessons and eight hours practice a week. Recitals.

VOICE 431, 432. JUNIOR VOICE 8 semester hours.

Two semesters.

For a major in voice.

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.

Ensemble as required. Two half-hour lessons and fifteen hours practice a week. Recitals; joint recital for senior standing.

VOICE 231, 232. JUNIOR VOICE 4 semester hours.

Two semesters.

For a minor in voice, or for elective credit.

The coverage to include something from each category under Voice 431, 432, for at least 60 percent of the total. Ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing.

VOICE 441, 442. SENIOR VOICE 8 semester hours.

Two semesters.

For a major in voice.

Advanced repertoire in English, Italian, French and German, from the works of such composers as Frederick Delius, Michael Head, Carpenter, Hageman; Puccini, Respighi; Cesar Franck, Faure, Debussy, Henri Duparc; Schubert, Schumann, Brahms, Strauss, Wolf. Additional songs of Russian composers such as Moussorgsky, Balakireff, Gretchaninoff, in English.

Ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals. Individual recital for graduation. Orchestra appearance required.

VOICE 241, 242. SENIOR VOICE 4 semester hours.

Two semesters.

For a minor in voice, or for elective credit.

The coverage to include something from each category under Voice 441, 442, for at least sixty percent of the total. Ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

VIOLIN (MAJOR OR MINOR)

09. PREPARATORY VIOLIN

A study of the materials and technique necessary for admittance to Freshman Violin 411 and 211. Non-Credit.

VIOLIN 411, 412. FRESHMAN VIOLIN 8 semester hours.

Two semesters.

For a major in violin.

Etudes, Kreutzer; Technical exercises, Sevcik. All major and minor scales, arpeggios, three octaves, by memory. Sonatas (one), Nardini, Handel, Mozart, Schubert, Dvorak; Concertos (one), Bach, Vivaldi,

Viotti, Nardini; Pieces of similar difficulty by classic and modern composers. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals.

VIOLIN 211, 212. FRESHMAN VIOLIN 4 semester hours.

Two semesters.

For a minor in violin, or for elective credit.

The coverage to include something from each category under Violin 411, 412, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

VIOLIN 421, 422. SOPHOMORE VIOLIN 8 semester hours.

Two semesters.

For a major in violin.

Etudes; Kreutzer, Fiorillo; Sevcik; scales and arpeggios. Sonatas (two), Handel Bach, Mozart, Beethoven, Gade, Grieg; Concertos (one) Bach, Kreutzer, Viotti, Rode, Vivaldi, Mozart. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals.

VIOLIN 221, 222. SOPHOMORE VIOLIN 4 semester hours.

Two semesters.

For a minor in violin, or for elective credit.

The coverage to include something from each category under Violin 421, 422, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

VIOLIN 431, 432. JUNIOR VIOLIN 8 semester hours.

Two semesters.

For a major in violin.

Etudes, Fiorillo; Caprices, Rode; scales in thirds and octaves; diminished seventh arpeggios (scales and arpeggios by memory). Sonatas (one with two concertos, or two with one concerto) Beethoven, Grieg, Brahms; Concertos (one with two sonatas or two with one sonata) Mozart, Bruch, Mendelssohn, Lalo. Pieces of similar difficulty. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals, and joint recital for senior standing.

VIOLIN 231, 232. JUNIOR VIOLIN 4 semester hours.

Two semesters.

For a minor in violin, or for elective credit.

The coverage to include something from each category under Violin 431, 432, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

VIOLIN 441, 442. SENIOR VIOLIN 8 semester hours.

Two semesters.

For a major in violin.

Caprices, Rode; Studies, Gavines; Dont, Op. 35; Caprices, Wieniawski; scales and arpeggios in double stops, by memory. Sonatas (one), Franck, Grahms, Beethoven; Concertos (one) Wieniawski Saint-Saens, Beethoven or equivalent. Pieces by classic and modern composers. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals. Individual senior recital for graduation. Orchestra appearance required.

VIOLIN 241, 242. SENIOR VIOLIN 4 semester hours.

Two semesters.

For a minor in violin, or for elective credit.

The coverage to include something from each category under Violin 441, 442, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

VIOLA (MAJOR OR MINOR)

09. PREPARATORY VIOLA

A study of the materials and technique necessary for admittance to Freshman Viola 211. Non-credit.

VIOLA 211, 212. FRESHMAN VIOLA

4 semester hours.

Two semesters.

For a major or a minor in viola, or for elective credit.

Studies, Hermann, Kreuz, Hoffman, Wohlfahrt, Gavinies; all major and minor scales, arpeggios, three octaves, by memory. Easier sonatas, concertos (one each); pieces of similar difficulty. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

VIOLA 221, 222. SOPHOMORE VIOLA

4 semester hours.

Two semesters.

For a major or a minor in viola, or for elective credit.

Studies, Kreuz, Wohlfahrt, Dont, Lifschey, Gavinies, Kayser; scales and arpeggios at increased speed. Solos and sonatas by classic and modern composers; Reuchsel, Caprice de Concert; Mozart, Concertos, Opus 107; studies from orchestra literature. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

VIOLA 431, 432. JUNIOR VIOLA

8 semester hours.

Two semesters.

For a major in viola.

Studies by Mazas, Kreutzer, Kreuz, Lifschey, Gavinies, and Anzoletti. All scales in thirds, sixths and octaves. Solos concertos and sonatas by classic and modern composers and including: Ernest Naumann, Sonate; Lefebure, Caprice, Opus 106; C. P. E. Bach, Concerto, D Major; Handel, Concerto B Minor. Studies from orchestra literature. Two half-hour lessons and fifteen hours practice a week. Recitals. Joint recital for senior standing. Orchestra and ensemble.

VIOLA 231, 232. JUNIOR VIOLA

4 semester hours.

Two semesters.

For a minor in viola, or for elective credit.

The coverage to include something from each category under Viola 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

VIOLA 441, 442. SENIOR VIOLA

8 semester hours.

Two semesters.

For a major in viola.

Studies by Fiorillo, Dont, Bruni, Campagnoli, Anzoletti and Gavinies. Work of the preceding grade intensively continued with additional material more advanced. Solos by classic and modern composers. Sonatas and concertos by Bach, Handel, Nardini, Vivaldi, and including: A. Winkler, Sonate, Opus 10; Rubenstein, Sonate, Opus 49; Arnold Bax, Fantasy; Darus Milhaud, Concerto. Studies from orchestra literature. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals. Individual recital for graduation. Orchestra appearance required.

VIOLA 241, 242. SENIOR VIOLA

4 semester hours.

Two semesters.

For a minor in viola, or for elective credit.

The coverage to include something from each category under Viola 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

VIOLONCELLO (MAJOR OR MINOR)

09. PREPARATORY VIOLONCELLO.

A study of the materials and technique necessary for admittance to Freshman Violoncello 411 and 211. Non-credit.

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

For a major in violoncello.

Studies by Schroeder, Lee; sonatas by Marcello, Sammartini; concertos by Romberg and Galtermann; selected pieces. Major and minor scales and arpeggios in two and three octaves. Two half-hour lessons and fifteen hours practice a week. Orchestra and ensemble. Recitals.

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

For a minor in violoncello, or for elective credit.

The coverage to include something from each category under Violoncello 411, 412, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

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

For a major in violoncello.

Studies by Grutzmacher, Duport, Schroeder; technical exercises by Silva; sonatas by Boccherini, Eccles, Valentini; concertos by Galtermann, Romberg, Popper; selected pieces. Major and minor scales and arpeggios in four octaves. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals.

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

For a minor in violoncello, or for elective credit.

The coverage to include something from each category under Violoncello 421, 422, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals.

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

For a major in violoncello.

Etudes by Servais, Popper; technical exercises by Silva; sonatas by Haydn, Boccherini, Veracini, Samuel Barber, Strauss, Dohnanyi; concertos by Davidoff, Elgar, Dohnanyi, Lalo; selected pieces. Major and minor scales in thirds, sixths and tenths. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals, and joint recital for senior standing.

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

For a minor in violoncello, or for elective credit.

The coverage to include something from each category under Violoncello 431, 432, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

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

For a major in violoncello.

Etudes by Popper, Piatti, Grutzmacher (Vol. II); sonatas by Boccherini, Locatelli, Beethoven, Brahms, Chopin; concertos by Boccherini, Haydn, Schumann, Dvorak; selected pieces. Solo suites by Bach, Reger. Orchestra and ensemble. Two half-hour lessons and fifteen hours practice a week. Recitals. Individual senior recital for graduation. Orchestra appearance required.

VIOLONCELLO 241, 242. SENIOR VIOLONCELLO 4 semester hours.

Two semesters.

For a minor in violoncello, or for elective credit.

The coverage to include something from each category under Violoncello 441, 442, for at least sixty percent of the total. Orchestra and ensemble. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

ORGAN (MAJOR AND MINOR)

(Note: Pending the installation of the new pipe organ on the campus, a major in organ will be permitted only if proper teaching and practice time can be arranged on one of the larger organs in the city.)

09. PREPARATORY ORGAN.

A study of materials and techniques necessary for admittance to Freshman Organ 411 and 211. Non-credit.

ORGAN 411, 412. FRESHMAN ORGAN 8 semester hours.

Two semesters.

For a major in organ.

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 a week. Recitals.

ORGAN 211, 212. FRESHMAN ORGAN 4 semester hours.

Two semesters.

For a minor in organ, or for elective credit.

The coverage to include something from each category under Organ 411, 412, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals.

ORGAN 421, 422. SOPHOMORE ORGAN 8 semester hours.

Two semesters.

For a major in organ.

Master Studies for Organ—William C. Carl. Shorter Preludes and Fugues—Bach. Lesser sonatas of Mendelssohn and Guilman. Easier Romantic Pieces. Two half-hour lessons and fifteen hours practice a week. Recitals.

ORGAN 221, 222. SOPHOMORE ORGAN 4 semester hours.

Two semesters.

For a minor in organ, or for elective credit.

The coverage to include something from each category under Organ 421, 422 for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals.

ORGAN 431, 432. JUNIOR ORGAN 8 semester hours.

Two semesters.

For a major in organ.

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 a week. Recitals, and joint recital for senior standing.

ORGAN 231, 232. JUNIOR ORGAN 4 semester hours.

Two semesters.

For a minor in organ, or for elective credit.

The coverage to include something from each category under Organ 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

ORGAN 441, 442. SENIOR ORGAN

8 semester hours.

Two semesters.

For a major in organ.

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. Recitals. Individual recital for graduation.

ORGAN 241, 242. SENIOR ORGAN

4 semester hours.

Two semesters.

For a minor in organ, or for elective credit.

The coverage to include something from each category under Organ 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation.

BRASS AND WOODWIND INSTRUMENTS

For admission as an applied music major on a brass or woodwind instrument or as a major in another area with brass or woodwind instrument as the minor subject, the student must have had ensemble experience, must demonstrate a practical technical facility, and must be acceptable as being capable of development to the point of becoming thoroughly proficient on his chosen instrument.

Should a student not be sufficiently advanced to carry on study for his particular instrument at the freshman level, he will enroll for applied music 09 until deficiencies have been removed.

FLUTE (MAJOR OR MINOR)

09 PREPARATORY FLUTE

Non-credit.

Tone production and control, tonguing, slurring and breath control. Major scales at a slow tempo. Etudes and technical studies from Rubank, Elementary and Advanced Methods; E. Wagner, Foundation to Flute Playing; Cavalli, Melodious and Progressive Studies, Books I and II. Easy solos and duets from Popp Sousman Book of Duets, II; Cole, Album of Flute Solos; and other easy solos.

FLUTE 211, 212. FRESHMAN FLUTE

4 semester hours.

Two semesters.

For a major or minor in flute, or for elective credit.

Major and minor scales in various articulations. Study of arpeggios. Etudes and technical studies from Anderson, op. 33-30; Kohler, op. 33, Book III; Boehm, Twenty-Four Caprices. Easier Paris Conservatory solos, Handel sonatas, Telemann Suite, Bach Suite, and Perilhou Ballade. Recitals. Two half-hour lessons and eight hours practice a week. Ensemble as required.

FLUTE 221, 222. SOPHOMORE FLUTE

4 semester hours.

Two semesters.

For a major or minor in flute, or for elective credit.

Major and minor scales, arpeggios with various articulations with greater velocity. Etudes and technical studies from Anderson, op. 15 and 63. Bach studies, Handel and Bach Sonatas, Concerto by Chaminade, and Gaubert Nocturne and Allergo Scherzando. Recitals. Two half-hour lessons and eight hours practice a week. Ensemble as required.

FLUTE 431, 432. JUNIOR FLUTE

8 semester hours.

Two semesters.

For a major in flute.

Modal and whole tone scales. Advanced studies from Anderson op 15. Intensive study of Mozart concertos; Paris Conservatory solos; Griffes

Poem. Sight reading. Studies from orchestral literature. Two half-hour lessons and fifteen hours practice a week. Recitals. Joint recital for senior standing. Ensemble as required.

FLUTE 231, 232. JUNIOR FLUTE 4 semester hours.

Two semesters.

For a minor in flute, or for elective credit.

The coverage to include something from each category under Flute 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

FLUTE 441, 442. SENIOR FLUTE 8 semester hours.

Two semesters.

For a major in flute.

Advanced studies from Karg-Elert, Thirty Caprices; Anderson, Virtuoso studies; JeanJean, Sixteen Studies in Modern Style; Sonatas by Bach, Hindemith, Oiston, Ibert; Mozart concertos. Sight reading. Studies from orchestral literature. Ensemble as required. Recitals. Senior recital for graduation. Two half-hour lessons and fifteen hours practice a week.

FLUTE 241, 242. SENIOR FLUTE 4 semester hours.

Two semesters.

For a minor in flute, or for elective credit.

The coverage to include something from each category under Flute 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

OBOE (MAJOR OR MINOR)

09 PREPARATORY OBOE Non-credit.

Tone production and control, correct posture, placement of reed and tongue. Practice on attacks, sustained tones, proper breathing, and production of dynamics. All major scales with emphasis on constant flow of tone and with control of dynamics and articulation. Beginning reed making. Gekeler, Book I; Barret, Exercises in Articulation and Progressive Melodies. Various easy solos.

OBOE 211, 212. FRESHMAN OBOE 4 semester hours.

Two semesters.

For a major or minor in oboe, or for elective credit.

Review of basic principles of Oboe 09. All scales and arpeggios in various articulations. Reed making. Barret, Progressive exercises; Schumann, Romances. Ensemble as required. Recitals. Two half-hour lessons and eight hours practice a week.

OBOE 221, 222. SOPHOMORE OBOE 4 semester hours.

Two semesters.

For a major or minor in oboe, or for elective credit.

Review of scales and arpeggios with greater velocity. Measured trills. Reed making. Barret, Grand Studies; Andraud, Vade Mecum; Handel, Sonatas. Ensemble as required. Recitals. Two half-hour lessons and eight hours practice a week.

OBOE 431, 432. JUNIOR OBOE 8 semester hours.

Two semesters.

For a major in oboe.

Advanced exercises, Andraud, Vade Mecum; Barret, Studies; Ferling, Forty-Eight Etudes; Bleuzet, Technique of the Oboe, Books I, II, and III; Paris Conservatory solos; Mozart and Handel solos. Sight reading. Studies from orchestral literature. Two half-hour lessons and fifteen hours practice a week. Ensemble as required. Recitals. Joint recital for senior standing.

OBOE 231, 232. JUNIOR OBOE 4 semester hours.

Two semesters.

For a minor in oboe, or for elective credit.

The coverage to include something from each category under Oboe 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

OBOE 441, 442. SENIOR OBOE 8 semester hours.

Two semesters.

For a major in oboe.

G. Gillet, studies; Bleuzet, Technique of the Oboe; Barret, Studies; Mozart, Quartet; Goosens, Concerto; Paris Conservatory solos. Sight reading. Studies from orchestral literature. Ensemble as required. Two half-hour lessons and fifteen hours practice a week. Recitals. Individual recital for graduation.

OBOE 241, 242. SENIOR OBOE 4 semester hours.

Two semesters.

For a minor in oboe, or for elective credit.

The coverage to include something from each category under Oboe 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Joint recital for minor designation. Orchestra appearance by permission.

CLARINET (MAJOR OR MINOR)

09 PREPARATORY CLARINET Non-credit.

Production of tone, breath control, tonguing, articulation. All major scales to be played at an acceptable tempo. Lazarus, Method Part I; Hendrickson, Book I; DeCarpio, Book I. Various easy solos.

CLARINET 211, 212. FRESHMAN CLARINET 4 semester hours.

Two semesters.

For a major or minor in clarinet, or for elective credit.

Chromatic scales in various rhythm groups. All major and minor scales to be played from memory and with various articulations. Continue work on breath control, tonguing, and intonation studies. Etudes and technical studies from Hendrickson, Book II; Lazarus, Book II; Rose, Thirty-Two Studies. Completion of six fairly difficult solos. Ensemble as required. Two half-hour lessons and eight hours practice a week. Recitals.

CLARINET 221, 222. SOPHOMORE CLARINET 4 semester hours.

Two semesters.

For a major or minor in clarinet, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios to be played from memory at an acceptable tempo. Special work on diminished seventh chords. Transposition studies. Etudes and technical studies from Rose, Forty Studies; Langenus, Virtuoso Studies; Perrier, Thirty Studies after Bach, Handel, Dont. Completion of six solos including Concertina by Weber and one of the Brahms sonatas. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

CLARINET 431, 432. JUNIOR CLARINET 8 semester hours.

Two semesters.

For a major in clarinet.

Whole tone scales from memory in various articulations. Sight reading. Advanced studies from JeanJean, Eighteen Studies; Perrier, Collection of Twenty Sonatas; Lazarus, Book III. Transposition Studies. Studies from band and orchestra literature. Completion of six solos including Mozart Concerto and Hindemith Sonata. Two half-hour lessons and fifteen hours practice a week. Ensemble as required. Recitals. Joint recital for senior standing.

CLARINET 231, 232. JUNIOR CLARINET 4 semester hours.

Two semesters.

For a minor in clarinet, or for elective credit.

The coverage to include something from each category under Clarinet 431, 432, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Recitals. Examination for senior standing, including technical coverage.

CLARINET 441, 442. SENIOR CLARINET 8 semester hours.

Two semesters.

For a major in clarinet.

Advanced studies from JeanJean, Sixteen Modern Etudes; Rose, Twenty Studies after Rode; Perrier, Twenty-Two Studies in Modern Style. Continue Work on Perrier, Collection of Twenty Sonatas. Sight reading. Transposition studies. Studies from band and orchestra literature. Completion of six difficult solos including Premier Rhapsodie by Debussy and Sonata-Concerto in G minor by Schubert. Two half-hour lessons and fifteen hours practice a week. Ensemble as required. Recitals. Individual recital for graduation.

CLARINET 241, 242. SENIOR CLARINET 4 semester hours.

Two semesters.

For a minor in clarinet, or for elective credit.

The coverage to include something from each category under Clarinet 441, 442, for at least sixty percent of the total. Two half-hour lessons and eight hours practice a week. Joint recital for minor designation. Orchestra appearance by permission.

BASSOON (MINOR)

09 PREPARATORY BASSOON Non-Credit.

Tone production and control, correct posture, placement of reed and tongue. Practice on attacks, sustained tones, proper breathing, and production of dynamics. All major scales through one and two octaves at slow tempo. Beginning reed making. J. Weissenborn, Method; F. Oubradous, Daily Scales and Exercises, Book I; E. Jancourt, Progressive Sonatas, Book I. Various easy solos.

BASSOON 211, 212. FRESHMAN BASSOON 4 semester hours.

Two semesters.

For a minor in bassoon, or for elective credit.

Review of basic principles of Bassoon 09. All scales and arpeggios in various articulations. Reed making. F. Oubradous, Daily Scales and Exercises, Book II; J. Weissenborn, Studies, Book II, opus 8; E. Jancourt, Progressive Sonatas, Book II; Paris Conservatory solos. Ensemble as required. Two half-hour lessons and eight hours practice a week. Recitals.

BASSOON 221, 222. SOPHOMORE BASSOON 4 semester hours.

Two semesters.

For a minor in bassoon, or for elective credit.

All scales and arpeggios in various articulations with greater velocity; Reed making. A. Giampieri, Sixteen Daily Studies; L. Milde, Concert Studies; Paris Conservatory solos. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

BASSOON 231, 232. JUNIOR BASSOON 4 semester hours.

Two semesters.

For a minor in bassoon, or for elective credit.

Advanced studies from: F. Oubradous, Daily Scales and Exercises, Book III; L. Milde, Concert Studies; A. Giampieri, Sixteen Daily Studies; Paris Conservatory solos; Sonatas by Hindemith, A. Longo,

and others. Sight reading. Studies from orchestral literature. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

BASSOON 241, 242. SENIOR BASSOON 4 semester hours.

Two semesters.

For a minor in bassoon, or for elective credit.

Review of technique. Advanced studies from: A. Orefici, Bravura Studies; A. Giampieri, Sixteen Daily Studies. Concertos by Mozart, Weber and others. Sight reading. Studies from orchestral literature. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals. Joint recital for minor designation.

FRENCH HORN (MINOR)

09 PREPARATORY FRENCH HORN Non-credit.

Correct formation of embouchure, tone production, breath control, slurring, staccato and legato articulations. All major scales and tonic, subdominant, and dominant seventh arpeggios to be played at an acceptable tempo. Completion of the following studies or the technical equivalent: Pottag-Hovey, Book I; Moore-Sieg, Preparatory Instructor for French Horn; Horner, Primary Studies. Various easy solos.

FRENCH HORN 211, 212. FRESHMAN FRENCH HORN 4 semester hours.

Two semesters.

For a minor in French Horn, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register, to be played at an acceptable tempo. Mastery of miscellaneous articulations. Special studies in slurring, intervals, and mechanism. Etudes and technical studies by Pottag-Hovey, Book II; Alphonse, Book I; Klose, 209 Tone and Technique Exercises. Transposition exercises for E Flat French Horn. Solos by Bakeleinikoff, Buchtel, Cox, Geist, Hauser, and various acceptable transcriptions for the French Horn. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

FRENCH HORN 221, 222. SOPHOMORE FRENCH HORN 4 semester hours.

Two semesters.

For a minor in French Horn, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register to be played from memory at an acceptable tempo, and to be played with various articulations. Continuation of special studies in slurring, intervals, and mechanism. Etudes and studies by Alphonse, Book III; Kopprasch, Etudes; Pottag, 212, Book I. Studies from band and orchestra literature. Transposition studies. Solos by Gottwald, Painter, Mozart, Scarmolin, Wessel, Wittman, and various acceptable transcriptions for the French Horn. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

FRENCH HORN 231, 232. JUNIOR FRENCH HORN 4 semester hours.

Two semesters.

For a minor in French Horn, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register, to be played from memory in sixteenth notes at M. M. 100, slurred, tongued, and with various articulations. Studies and etudes by Alphonse, Book IV; Kopprasch, Etudes; Pottag, 212 Studies; Franz, Etudes. Studies from band and orchestra literature. Transposition Studies. Solos by Geist, Goedecke, Gottwald, Busser, Mozart, Pessard, and various acceptable transpositions for the French Horn. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

FRENCH HORN 241, 242. SENIOR FRENCH HORN 4 semester hours.

Two semesters.

For a minor in French Horn, or for elective credit.

Review of technique. Special studies selected from: Alphonse Book V; Kopprasch, Book II; Pottag, 212 Studies, Book II; Franz, Etudes. All transpositions. Studies from band and orchestra literature. Solos by Busser, Mozart, R. Strauss, F. Strauss, Saint-Saens, and various acceptable transcriptions for the French Horn. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals. Joint recital for minor designation.

TRUMPET (MINOR)

09 PREPARATORY TRUMPET Non-credit.

Correct formation of embouchure, tone production, breath control, slurring, staccato and legato articulations. All major scales and tonic, subdominant, and dominant seventh arpeggios to be played at an acceptable tempo. Arban's complete method. Various easy solos.

TRUMPET 211, 212. FRESHMAN TRUMPET 4 semester hours.

Two semesters.

For a minor in trumpet, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register, to be played at an acceptable tempo. Mastery of miscellaneous articulations. Special studies in slurring, intervals, and mechanism. Etudes and technical studies by Arban, St. Jacome, Hering, Clarke, Williams, Sachse. Transposition studies for A and C trumpet. Solos by Schmutz, Ropartz, Busser and Fitzgerald. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

TRUMPET 221, 222. SOPHOMORE TRUMPET 4 semester hours.

Two semesters.

For a minor in trumpet, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register, to be played from memory at an acceptable tempo, and to be played with various articulations. Continuation of special studies in slurring intervals, and mechanism. Etudes and technical studies by St. Jacome, Sachse, Clarke, Voxman, Schlossberg, Williams. Studies from band and orchestra literature. Transposition studies. Solos by Goeyens, Thome, Emmanuel, Balay and Fitzgerald. Two half-hour lessons and eight hours practice a week. Recitals. Ensemble as required.

TRUMPET 231, 232. JUNIOR TRUMPET 4 semester hours.

Two semesters.

For a minor in trumpet, or for elective credit.

Chromatic scales, all major and minor scales and arpeggios in extended register, to be played from memory in sixteenth notes at M. M. 100, tongued, slurred, and with various articulations. Work on major and minor scales in broken thirds and fourths using various articulations. Etudes and technical studies by St. Jacome, Arban, Sachse, Clarke, Laurent, Paudert, Schlossberg, and Williams. Studies from band and orchestra literature. Transposition studies. Solos by Goedicke, Vidal, Haydn and Dallier. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.

TRUMPET 241, 242. SENIOR TRUMPET 4 semester hours.

Two semesters.

For a minor in trumpet, or for elective credit.

Review of technique. Special studies selected from St. Jacome, Clarke, Smith, Glanz, Chavanne, Charlier, and Williams. All transpositions. Studies from band and orchestra literature. Solos by Hindemith, Haydn, Brandt, Saint-Saens and Dallier. Two half-hour lessons and eight

hours practice a week. Ensemble as required. Recitals. Joint recital for minor designation.

TROMBONE (MINOR)

- 09 PREPARATORY TROMBONE Non-credit.
 Correct formation of embouchure, tone production, breath control, slurring, staccato and legato articulations. All major scales and tonic, subdominant, and dominant seventh arpeggios to be played at an acceptable tempo. Completion of the following studies or the technical equivalent: Beeler, Trombone Method; Moore and Sieg, Preparatory Instructor for Trombone; Endreson, Supplementary Studies. Various easy solos.
- TROMBONE 211, 212. FRESHMAN TROMBONE 4 semester hours.
Two semesters.
 For a minor in trombone, or for elective credit.
 Chromatic scales, all major and minor scales and arpeggios in extended register, to be played at an acceptable tempo. Mastery of miscellaneous articulations. Special studies in slurring, intervals, and mechanism. Etudes and technical studies of Arban, Complete Edition; Glover, Solo Book I; King, Book I, Blume, Etudes. Transposition exercises. Solos by Simons, Pryor, Zimmerman, and various acceptable transcriptions for the trombone. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.
- TROMBONE 221, 222. SOPHOMORE TROMBONE 4 semester hours.
Two semesters.
 For a minor in trombone, or for elective credit.
 Chromatic scales, all major and minor scales and arpeggios in extended register, to be played from memory at an acceptable tempo, and to be played with various articulations. Continuation of special studies in slurring, intervals, and mechanism. Etudes and studies from Cornetti, Trombone Studies; Rochut, Etudes Book I; Glover, Solo Book III; Brown, Trombone Passages; Arban-Mantia, Studies; Harvey, Advanced Studies. Studies from band and orchestra literature. Transposition and clef studies. Solos by Guimont, Zimmerman, Pryor, Simons, and various acceptable transcriptions for the trombone. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.
- TROMBONE 231, 232. JUNIOR TROMBONE 4 semester hours.
Two semesters.
 For a minor in trombone, or for elective credit.
 Chromatic scales, all major and minor scales and arpeggios in extended register, to be played from memory in sixteenth notes at M. M. 100, slurred, tongued, and with various articulations. Studies and etudes by Mantia, Trombone Virtuoso; Rochut, Etudes, Book II; Salma, 66 Etudes; Clarke, Orchestral Studies. Studies in clef reading and transposition. Studies from band and orchestra literature. Solos by Cools, Pfeiffer, Leclercq, Barat, and various acceptable transcriptions for the trombone. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals.
- TROMBONE 241, 242. SENIOR TROMBONE 4 semester hours.
Two semesters.
 For a minor in trombone, or for elective credit.
 Review of technique. Special studies selected from: Blazeovich, Sequences; Rochut, Book III; Thomas King, Book II; Kreutzer, Etudes; Ability to read in all clefs. Studies from band and orchestra literature. All transpositions. Solos by Blazeovich, Hindemith, Duclos, Reiche, and various acceptable transcriptions for the trombone. Two half-hour lessons and eight hours practice a week. Ensemble as required. Recitals. Joint recital for minor designation.

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.
 Credit one-half semester hour per semester.

THEORY

- 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, Miss Baker.
 Four lectures and two laboratory hours weekly.
 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.
- 321ab. ADVANCED STUDY OF HARMONY 6 semester hours.
Two semesters. Miss Stevenson, Miss Baker, Mr. Whitlock.
 Beginning with secondary seventh chords and continuing through altered chords, chromatic harmony, modulation and various types of non-harmonic tones. Harmonization of basses and melodies. Harmonic analysis. Choral analysis and harmonization. Three lectures and one laboratory hour weekly. Keyboard work.
- 222ab. ADVANCED EAR TRAINING AND DICTATION 4 semester hours.
Two semesters. Miss Stevenson, Miss Baker, Mr. Whitlock.
 Increasingly difficult melodic dictation. Harmonic dictation including all seventh chords, ninths, altered chords and modulations. Sight singing in three and four-part choral materials. Study of clefs. Two lectures and one laboratory hour weekly. The latter will be devoted to sight singing.
 (Note: Music 321ab and 222ab are taught in two-hour periods, meeting three times weekly, as an integrated course.)

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.
- 231ab. FORM AND ANALYSIS 4 semester hours.
Two semesters. Mr. Mixson.
Prerequisite: Music 321ab; 222ab.
 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. Winesanker.
 Two lectures and one laboratory weekly, the latter being devoted to contrapuntal ear training and dictation.
Prerequisite: Music 321ab; 222ab.
 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 321ab; 222ab.
 Orchestral writing and arranging. Score reading.
 (Note: Required of all majors in theory and Music Education.)
- 234ab. ELEMENTARY COMPOSITION 4 semester hours.
Two semesters. Mr. Winesanker.
 Two class hours per week.
Prerequisite: Music 321ab; 222ab.
 Original work in the smaller instrumental and vocal forms.
- 237ab. DANCE BAND ARRANGING 4 semester hours.
Two semesters. Mr. Breeden.
Prerequisite: Music 321ab; 222ab.
 A study of instrumentation and arranging for dance and symphonic swing groups.
- 341ab. HARMONIC AND CONTRAPUNTAL ANALYSIS 6 semester hours.
Two semesters. Mr. Whitlock, Mr. Mixson.
Prerequisite: 411, 412, 321ab, 222ab, 231ab, 232ab.
 Predicated upon an intensive review of theory, harmony, counterpoint, and dictation. The first semester will be devoted to homophonic structures; and the second semester to contrapuntal structures. One period each week will be devoted to ear training and dictation. Stress will be put on original work and analysis. Required of all seniors.
- 244ab. DOUBLE COUNTERPOINT, CANON, AND FUGUE 4 semester hours.
Two semesters. Mr. Marsh, Mr. Mixson.
 Two class hours a week.
Prerequisites: Music 231ab, 232ab.
 A study in the writing of the more intricate contrapuntal forms.
- 245ab. COMPOSITION IN THE LARGER FORMS 4 semester hours.
Two semesters. Mr. Winesanker.
 Two class hours a week.
Prerequisite: Music 234ab.

- 247ab. ADVANCED ORCHESTRATION 4 semester hours.
Two semesters. *Mr. Winesanker*
 Two class hours weekly.
Prerequisite: Music 233ab, 232ab, 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.
- 354a. PEDAGOGY OF THEORY 3 semester hours.
One semester. *Mr. Whitlock.*
Prerequisite: Senior or graduate standing; 411, 412, 321ab, 222ab, 231ab, 232ab, 341ab (alternates, 233ab or 234ab).
 Required of seniors majoring in theory. Entrance by placement examination or a grade of not less than *B* in Music 341ab. An intensive review of harmony, with special reference to pedagogical devices and methods of presentation. Practice teaching. A survey of the content and practice of several of the most commonly used texts.
- 354b. PEDAGOGY OF THEORY 3 semester hours.
One semester. *Mr. Whitlock.*
Prerequisite: Music 354a. Required of seniors majoring in theory. An intensive review of Counterpoint, both Sixteenth Century and modern (so-called strict and free), with special reference to pedagogical devices and principles and methods of presentation. Practice teaching. Analysis of examples from Bach. A survey of the content and practice of several of the most commonly used texts.
- 255ab. ADVANCED COMPOSITION 4 semester hours.
Two semesters. *Mr. Winesanker*
 Two class hours weekly.
Prerequisite: Music 245ab, and special permission.

MUSIC HISTORY AND MUSIC LITERATURE

- 214ab. INTRODUCTION TO MUSIC 4 semester hours.
Two semesters. *Mr. Winesanker.*
 A survey of music literature with detailed study of selected works. Designed to give the student certain basic musical concepts (texture, form, etc.) and an insight into the development of music, with a stress on intelligent listening. Required of all music majors in the freshman year. Open to all students of the University with special permission. Two lectures and one laboratory hour weekly.
215. RECORDED MUSIC FOR RADIO 2 semester hours.
One semester. *Mr. McCorkle.*
Prerequisite: Music 214a.
 Compilation of programs of recorded music for broadcasting. Problems in cuing from recorded music. Terminology and pronunciation for broadcasts.
225. DICTION 2 semester hours.
Spring. *Miss Hall.*
 The pronunciation of Italian, French and German. Required for voice majors and minors. Open to others.
326. ORIENTATION COURSE IN CHURCH MUSIC 3 semester hours.
Fall. *Mr. Best.*
 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. Not open to music majors except as an elective.

- 330ab. APPLIED MUSIC PEDAGOGY 6 semester hours.
Two semesters. Staff.
 A study of teaching materials in the elected subject, such as piano, violin, voice, etc., at various levels from that of the beginner to the advanced student. *Prerequisite:* Junior standing in music and in one field of applied music.
- 335ab. CHAMBER MUSIC 6 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.
- 336ab. HISTORY OF MUSIC 6 semester hours.
Two semesters. Mr. Winesanker.
Prerequisite: Junior standing in music.
 A study of the development of significant musical styles and of the contributions of outstanding composers, with emphasis on the general cultural and historical background.
- 338ab. OPERATIC ACTING 6 semester hours.
Two semesters. Mr. Volbach
Prerequisite: Junior standing in music with major or minor in voice.
 Directed acting for operatic roles. Staging of scenes from operas.
340. SYMPHONIC LITERATURE 3 semester hours.
One semester. Mr. Winesanker.
Prerequisite: Senior standing and Music 336ab.
 A study of selected works for orchestra, illustrating the development of the symphony.
342. OPERATIC LITERATURE 3 semester hours.
One semester. Mr. Winesanker.
Prerequisite: Senior standing and Music 336ab.
 A survey of operatic writing from its inception to the present with special study of selected master-works in the field.
- 346a. CHORAL LITERATURE 3 semester hours.
One semester. Mr. Winesanker.
Prerequisite: Senior standing and Music 336.
 A study of the various forms in the field of choral literature with detailed examination of representative works.
- 346b. KEYBOARD INSTRUMENT LITERATURE 3 semester hours.
One semester. Mr. Winesanker.
Prerequisite: Senior standing and Music 336.
 A survey of the music for keyboard instruments with special stress on a broad repertoire for the keyboard performer.
- 350ab. APPLIED MUSIC PEDAGOGY 6 semester hours.
Two semesters. Staff.
Prerequisite: Senior standing in music and in one field of applied music, together with Music 330ab.
 A study of teaching methods in applied music, using the materials studied in Music 330ab in actual practice teaching, under supervision. The purpose of these courses is to give the student practical and supervised instruction designed to train a competent teacher in the elected subject.
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

- 327ab. ELEMENTARY GRADE METHODS 6 semester hours.
Session. Mr. Best.
 A course designed especially for majors in Elementary Education.
- 339ab. METHODS IN THE ELEMENTARY GRADES 6 semester hours.
Two semesters. Mr. Best.
Prerequisite: Junior standing, Music 411, 412; 214ab, 402ab, 403ab, 321ab; 222ab; voice 401; piano 400.
 Materials, techniques, and procedures, grades one to six inclusive, for teaching music in all of its phases, including creative activities.
- 243a. CONDUCTING 2 semester hours.
One semester. Mr. Best.
 One class hour and two laboratory hours weekly.
Prerequisite: Junior standing as a music major.
 The technique of the baton, score reading, tone production, rehearsal routines, handling of choirs, vocal materials, organization problems, supervised practice in conducting chorus. Majors in religion who are minoring in music will take 243a only.
- 243b. CONDUCTING 2 semester hours.
One semester. Mr. Best.
 One class hour and two laboratory hours weekly.
Prerequisite: 243a and junior standing as a music major.
 Instrumental conducting technique, score reading, tone production, tuning, methods of drill, organization, library, instrumental materials, supervised practice in conducting band and orchestra.
348. INSTRUMENTAL METHODS IN THE JUNIOR AND SENIOR HIGH SCHOOL 3 semester hours.
One semester. Mr. Best.
 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. Best.
Prerequisite: Same as Music 348.
 Materials, techniques, and procedures for conducting vocal classes and organizations at the secondary level.
- 351ai. WORKSHOP IN INSTRUMENTAL MUSIC (BAND)
 A laboratory workshop in the management, development, and conducting of school bands. The problems of schools bands are studied through observation, research, and discussion. A clinic symphonic band will be used for demonstration purposes. Evaluation of materials through acquaintance with representative works.
- 351bi. WORKSHOP IN INSTRUMENTAL MUSIC (ORCHESTRA)
 A laboratory workshop in the management, development, and conducting of school orchestras. The problems of school orchestras are studied through observation, research, and discussion. A clinic symphonic orchestra will be used for demonstration purposes. Evaluation of materials through acquaintance with representative works.
352. WORKSHOP IN CHORAL MUSIC
 A laboratory workshop for the study of techniques, materials, and problems of school choral music. Conducting of a clinic course.

GRADUATE COURSES

(Note: Courses numbered in the 50s may be taken for graduate credit, and occasionally graduate credit will be given for a course numbered in the 40s.)

661. ADVANCED STUDIES IN MUSIC LITERATURE 6 semester hours.
Two semesters. Mr. Winesanker.
Prerequisite: Graduate standing in music; twelve hours of advanced courses in music literature; consent of instructor.
Special topics in the history of music, affording students an opportunity to carry on individual programs of study.
662. SEMINAR IN THE HISTORY AND LITERATURE OF MUSIC 6 semester hours.
Two semesters. Mr. Winesanker.
Prerequisite: Graduate standing in music; twelve hours of advanced courses in music literature; consent of instructor.
Selected problems in the history of music, bibliographical studies and methods of research.
663. SEMINAR IN MUSIC EDUCATION 6 semester hours.
Two semesters. Mr. McCorkle, Mr. Best.
Prerequisite: Graduate standing in music education.
Two courses of three semester hours each or one course of six semester hours. A survey of 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. Best.
665. THESIS COURSE 6 semester hours.
Conforming to the requirements for research as set forth by the Graduate School.
Prerequisite: Graduate standing in music education, or in music literature.
Two courses of three semester hours each, or one course of six semester hours.
666. SPECIAL STUDIES IN MUSIC LITERATURE 6 semester hours.
Two semesters. Mr. Winesanker.
First semester—the music of the eighteenth century.
Second semester—Richard Wagner and the music drama.
Prerequisite: Graduate standing in music; twelve hours of advanced courses in music literature; consent of instructor.
667. SPECIAL STUDIES IN MUSIC THEORY 6 semester hours.
Two semesters. Mr. Winesanker.
Prerequisite: Graduate standing in music; consent of instructor.
An analytical study of style characteristics in the music of all ages.
- 668a. SURVEY COURSE IN MUSIC EDUCATION PROBLEMS 3 semester hours.
One semester. Mr. Best.
Study of the problems encountered in the teaching and supervising of music. Investigation of special programs, the integrated course, etc.
- 668b. SURVEY COURSE IN METHODS 3 semester hours.
One semester. Mr. Best.
Analysis of methods and materials used in teaching music in elementary and secondary schools. This course includes both vocal and instrumental phases of the music programs.
- 669a. PSYCHOLOGY OF MUSIC 3 semester hours.
One semester. Mr. McCorkle.
The contribution of rhythm, harmony, tone color, form, familiarity, voice and tactual association to the emotional experience in music.

Psychological factors in musical interpretation and in the teaching of music. Analysis and measurement of musical talent.

- 669b. PHILOSOPHY OF MUSIC 3 semester hours.
One semester. *Mr. McCorkle.*
 A study of the concepts of philosophy and educational philosophy with respect to the place of music as a moral, social, and cultural force.
670. GRADUATE APPLIED MUSIC 6 semester hours.
 In exceptional cases a student may earn as much as six semester hours credit at the graduate level in applied music. Enrollment for such work will require (1) a major in the field at the undergraduate level and (2) an audition. The student will take two private lessons per week and practice fifteen hours per week throughout the period of graduate study for the degree. Finally, a graduate recital of prescribed content will be given, and upon faculty approval of this recital, credit will be granted.

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 Tillett.....	90.00	90.00
Preparatory Piano, Miss Coupland.....	54.00	54.00
Teaching Assistants in Piano.....	40.00	40.00
Voice, Mr. Brigham.....	72.00	72.00
Voice, Mr. Faguy-Cote.....	72.00	72.00
Voice, Mrs. Neely.....	72.00	72.00
Violin, Mr. McCorkle.....	72.00	72.00
Violin, Mr. Morris.....	72.00	72.00
Violin and Viola, Mr. Whitlock.....	72.00	72.00
Preparatory Violin, Miss Inskeep.....	54.00	54.00
Violoncello, Miss Baker.....	72.00	72.00
Organ, Mr. Marsh.....	72.00	72.00
Organ, Mrs. Jeffus (two one-hour lessons).....	72.00	72.00
Wind Instruments, Miss Allison, Mr. Breeden, Mr. Cinquemani, Mr. Guenther, Mr. Smith.....	72.00	72.00
Preparatory Wind Instruments.....	54.00	54.00
Percussion Instruments.....	54.00	54.00

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..... 42.00 42.00

Applied music students who take one lesson a week will pay 60% of the rate charged for two lessons.

All "classes" unless otherwise stated are without extra tuition charge, but count as a part of a load, just as any regular academic subject.

DEPARTMENT OF SPEECH-DRAMA

The offerings and activities of this department are designed to serve three main groups of students: 1. Those majoring in other fields who take Speech-Drama work to cultivate certain leadership potentialities or for general personal and cultural development; 2. Those majoring or minoring in Speech-Drama who wish to teach or to develop their effectiveness in professions in which speech or drama is an important tool; 3. Those working toward the degrees of Bachelor or Master of Fine Arts in Speech-Drama and who wish to enter a profession directly based upon or including one or more of the Speech-Drama areas.

DEGREES

MAJOR. A major in Speech-Drama may be taken on the Bachelor of Arts Degree offered by the College of Arts and Sciences. Such a major will require 30 semester hours of Speech-Drama.

MINOR. A minor in Speech-Drama, to consist of 18 semester hours of courses prescribed from the major field, will be offered upon request and with the consent of the department in which the student is majoring.

BACHELOR OF FINE ARTS IN SPEECH-DRAMA. This degree is offered for broad professional training and requires a minimum of 126 semester hours (exclusive of the hours required in physical education), 60 of which must be taken outside the department of Speech-Drama. Candidates for this degree will concentrate their work in one of the following areas and carry approved sequences in two others: (1) Public Speaking, (2) Oral Interpretation, (3) Drama, (4) Radio, (5) Speech Pathology and Correction.

BACHELOR OF FINE ARTS IN DRAMA. This degree is offered for those selected students who plan careers in the professional or community theatre. This degree requires a minimum of 126 semester hours (exclusive of the hours required in physical education), 60 hours of which must be taken outside the department of Speech-Drama. Candidates for this degree will concentrate their work in the area of Drama.

MASTER OF FINE ARTS. The degree of Master of Fine Arts in Speech-Drama is offered for those students who show high promise of leadership in the field and who demonstrate a marked degree of artistic achievement. The prerequisite for this degree is the Bachelor of Fine Arts or its equivalent. A minimum of 30 semester hours at the graduate level, including a thesis, is required for this degree, which is administered by and subject to the rules of the Graduate School. The degree of Master of Arts with a major in Speech-Drama is offered for students who have an undergraduate major, or equivalent, in Speech or Drama.

ORGANIZATIONS, PRODUCTIONS, AND SPECIAL FACILITIES

The Fallis Players; Alpha Psi Omega, an honorary fraternity in dramatics; the Radio Workshop; and Pi Kappa Delta, an honorary fraternity in debating, are active student organizations in the department of Speech-Drama. Major students concentrating in drama are expected to qualify for membership in the Fallis Players, and to participate in various capacities in the productions consisting of three main and two studio performances each semester. Attendance at laboratory or studio performances and a certain number of rehearsals of official department productions is considered a part of the required assignments for all drama courses, and students in all drama classes are required to participate in productions as assigned. Similarly, majors concentrating in radio or public speaking are expected to qualify for and to participate in the Radio Workshop or in organized forensics. An active intercollegiate forensics program is carried on, and both the classes in choral speech and individual students give Speech recitals. The recording

and radio studio has modern electronic sound equipment. The facilities of local radio stations are regularly available to students in the department. A speech clinic is being organized, and its services will soon be available to students who need to overcome individual voice and speech defects. Students not majoring in Speech-Drama may join any of these organizations, take part in productions, or share in the use of the special facilities of the department if interested and qualified.

OUTLINE OF COURSES FOR A DEGREE

1. Participation in extra-curricular activities of the department, as prescribed by the major professor, is a requisite for any degree. Records of this participation are maintained.
2. Candidates for a major in Speech-Drama on the Bachelor of Arts degree will take 30 semester hours of work which must include 312ab and approved sequences in two areas of Speech-Drama. At least 12 hours of this work must be at the junior-senior level. These areas and the courses offered in each are listed below.
3. A minor in this department will take 18 semester hours which must include 312ab and an approved sequence in one area of Speech-Drama work. Six hours of the minor must be at the junior-senior level.
4. The Bachelor of Fine Arts degree in Speech-Drama will include 312ab, 324ab, from 24 to 30 hours in the area of concentration, and approximately 27 hours distributed in approved sequences in two other areas of Speech-Drama for a total of 66 hours. At least 30 hours of this work must be at the junior-senior level.
5. The Bachelor of Fine Arts degree in Drama will include 312ab, 324ab, and courses in Drama and Interpretation as approved by the department for a total of 66 hours. Candidates will also include Music 214ab, Music 342, and (for those specializing in technical theatre) Art 339ab. Nine hours of this work may be credited toward satisfying the 66-hour requirement. At least 36 hours of this work must be at the junior-senior level.
6. Candidates for the degree of Bachelor of Fine Arts in Speech-Drama or in Drama will take 60 semester hours in other departments which must include: English, 12 hours; Social Science, 6; Science, 6; Psychology 321, 3; Religion, 6; Philosophy 340, 3; foreign language, 6 (numbered 321 or above), and Physical Education, 4. The remaining hours will be taken as academic electives, with the exception that Bachelors of Fine Arts in Speech-Drama concentrating in radio must include Music 214a and 214c, 4 hours.
7. The student may wish not only to satisfy degree requirements as outlined above, but also to complete the courses requisite for a permanent teacher's certificate as outlined by the Texas State Department of Education. Since this certificate requires 21 semester hours of work outside the Speech-Drama Department, candidates for the Bachelor of Fine Arts degree must plan very carefully if the necessary work is to be accomplished within the four-year course. In most cases an extra semester, or at least an extra summer term, may be necessary. Requirements for the permanent certificate in Speech-Drama in secondary education are as follows: Speech-Drama 349ab, 6 hours; Government 328, 3 hours; Psychology 321, 3 hours; Education 341, and 342, 6 hours; and Education 323, 334, 335, or 336, 9 hours. Students planning to teach in another state will be responsible for presenting and fulfilling the certification requirements of that state.

AREAS OF CONCENTRATION

The undergraduate courses offered in each of the five areas of concentration follow. Courses 312ab and 349ab are arbitrarily included under public speaking.

1. *Public Speaking*: 312ab, 317, 320, 326ab, 131ab, 337, 338, 141ab, 343ab, 349ab.
2. *Oral Interpretation*: 324ab 325, 334ab, 344ab, 354ab.
3. *Drama*: 318ab, 323ab, 330ab, 331ab, 333ab, 335ai, 335bi, 341ab, 342ai, 342bi, 347, 348ai, 348b, 350, 351, 352.
4. *Radio*: 313ab, 328, 329, 332ai, 332bi, 335ab, 345ab.
5. *Speech Pathology and Correction*: 01, 327ab, 339ab, 346ab, 358ab.

COURSES OF STUDY IN SPEECH-DRAMA

Undergraduate Courses

1. PUBLIC SPEAKING

- 312ab. FUNDAMENTALS OF SPEECH 6 semester hours.
Session. *Staff.*

The beginning course for all majors and minors in Speech-Drama. Designed to develop an understanding of the basic principles of speech and proficiency in their use. A foundation in the fundamental speech skills common to public speaking, interpretation, drama, and radio. Consideration of voice and diction, public speaking, and oral reading.

317. PRACTICAL SPEAKING 3 semester hours.
Fall and Spring. *Staff.*

Not open to majors and minors in Speech-Drama. A beginning course in public speaking dealing with the composition and delivery of the extemporaneous speech. This course is designed for students concentrating their work in other departments who wish to improve their speech for business and professional careers. Elective credit only.

320. BUSINESS AND PROFESSIONAL SPEAKING 3 semester hours.
Spring. *Staff.*

Prerequisite: 312ab, or 317 or equivalent.
 This course is designed to meet the practical speech needs of professional people as well as to provide specialized training for students concentrating in public speaking. Study of parliamentary law, conference leadership; preparation and delivery of specific types of professional speeches.

- 326ab. DISCUSSION AND DEBATE 6 semester hours.
Session. *Mr. Pross.*

Prerequisite: 312ab, or 317 or equivalent.
 Training in clear, logical, and persuasive communication; in analysis, exposition, reasoning, and use of evidence; practice in effective delivery. Participation in debates and group discussions required.

- 313ab. INTERCOLLEGIATE DEBATE 2 semester hours.
Session. *Mr. Pross.*

Prerequisite: 326ab or permission of instructor.
 Participaton in four or more intercollegiate debates or discussions required. Open to qualified students.

337. PERSUASIVE SPEAKING 3 semester hours.
Fall. *Mr. Pross.*

Prerequisite: 326ab, or 320 or equivalent.
 A study of psychological principles in influencing the beliefs of individuals and of groups; of the bases of persuasion; of methods of securing and holding attention.

338. THE FORMS OF PUBLIC ADDRESS 3 semester hours.
Spring. *Mr. Pross.*
Prerequisite: 326ab, or 320 or equivalent.
A study of the special methods by which speech is made clear, interesting, and forceful. Practice in using these methods in the preparation and delivery of the different forms of public address.
- 141ab. INTERCOLLEGIATE DEBATE 2 semester hours.
Session. *Mr. Pross.*
Prerequisite: 131ab or equivalent.
Continuation of 131ab. Participation in four or more intercollegiate debates or discussions required.
- 343ab. BRITISH AND AMERICAN ORATORS 6 semester hours.
Session. *Mr. Pross.*
Prerequisite: 337 or 338, or permission of instructor.
Studies of the biographies, methods of speaking, and noted addresses of outstanding British and American orators.
- 349ab. THE METHODS OF TEACHING SPEECH-DRAMA 6 semester hours.
Session. *Staff.*
Prerequisite: Senior standing in Speech-Drama or permission of instructor.
The principles of speech-drama education in elementary and secondary schools. This course is designed to aid the teacher or prospective teacher in acquiring principles and techniques in teaching the areas of Speech-Drama to others. Three hours of this course may be credited in Education, and three hours may be credited toward the Speech-Drama major.
2. ORAL INTERPRETATION
- 324ab. THE FUNDAMENTALS OF EXPRESSION 6 semester hours.
Session. *Mr. Fallis.*
Prerequisite: 312ab or permission of instructor.
Required of all candidates for the Bachelor of Fine Arts degree in Speech-Drama. The beginning course for majors and minors concentrating in interpretation. Cultivating the harmonious integration of pantomimic, tone, and phonetic modulation into a vital tonal response of the whole student. Phonetic modulations are studied from elementary acoustical and kinaesthetic points of view only. Emphasis is upon the integration of language response through social interaction and adjustment.
325. CHORAL SPEECH 3 semester hours.
Spring. *Mr. Fallis.*
Prerequisite: 312ab or permission of instructor.
Cultivating better tone, rhythm, and interpretation through group speaking. Types of group speaking—solo, two-part, refrain, and sequence will be studied. The speech choirs will have a public concert during the latter part of the semester.
- 334ab. FOUNDATIONS OF INTERPRETATION 6 semester hours.
Session. *Mr. Fallis.*
Prerequisite: 324ab or permission of instructor.
Study of tone modulations as these give outer form to the processes of the mind in thinking. Beginning study of the lyric, narrative, and epic forms of literature. The relations of the natural form of thinking to the artistic form of thinking.
- 344ab. ORAL INTERPRETATION OF GREAT LITERATURE 6 semester hours.
Session. *Mr. Fallis.*
Prerequisite: 12 hours in speech.
Understanding the nature of art through empathy, imagination, identification, intensity, and tone-color. Intensive study of the lyric and the

dramatic in literature. Subjective and objective attention. The literary and vocal interpretation of the Bible and the works of Shakespeare, Browning, Tennyson, Ibsen, and others.

- 354ab. PLATFORM ART 6 semester hours;
Mr. Fallis.
Session.
Prerequisite: 344ab or equivalent.
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 impersonations. There are two class hours and one half-hour private lesson each week. Consult instructor regarding special fee.
3. DRAMA
- 318ab. ELEMENTARY STAGECRAFT 6 semester hours,
Miss Hetzel.
Session.
Lecture-laboratory course designed to give students experience in technical procedure in the mounting and lighting of a play. Fundamentals of makeup. Completion of assignments in the stagecraft shop and on stage during productions required for credit.
- 323ab. ACTING FOR BEGINNERS 6 semester hours.
Staff.
Session.
Prerequisite: 312ab or permission of instructor.
Muscular coordination; breath control; diction; fundamentals of stage conduct; relationship of speech and gesture; the study of monologues and dialogues. Laboratory productions. Participation in dramatic productions as assigned.
- 330ab. CLASSICAL AND MODERN DRAMA 6 semester hours.
Mr. Volbach.
Session.
Prerequisite: 323ab.
An appreciation course dealing with an analytical study of plays from the Greek period to the Baroque period during the first term, and of representative works of the 18th and 19th centuries during the second term. Participation in dramatic productions as assigned.
- 331ab. ADVANCED ACTING 6 semester hours.
Mr. Volbach.
Session.
Prerequisite: Junior standing in Drama.
A study of parts and plays; staging of scenes and one-act plays. Special attention will be given to the works of Shakespeare in the second semester. Participation in dramatic productions as assigned.
- 333ab. HISTORY OF THE CLASSICAL AND MODERN THEATRE 6 semester hours.
Mr. Volbach.
Session.
Prerequisite: Junior standing or permission of instructor.
The origin and development of dramatic arts in terms of the play, the stage, and the audience. Each period and style will be discussed in relation to the political, cultural, and economic background. Participation in dramatic productions as assigned.
- 335ai. SCENIC DESIGN 3 semester hours.
Miss Hetzel.
Fall.
Prerequisite: 318ab or permission of instructor.
Application of design to stage settings. The development of scenic design as it relates to the unified whole of the theatre through water-color sketches, diagrams, and plates. Previous art training not necessary. Advanced crew work assigned and required on major productions.
- 335bi. STAGE COSTUMING 3 semester hours.
Miss Hetzel.
Spring.
Prerequisite: Junior standing in Drama or permission of instructor.
A study of the problem of costuming in the theatre. The course will

be divided into three units: pattern drafting, history of principal periods, and designing of costumes for characters chosen from plays. Practice in character makeup. Crew work in dramatic productions as assigned.

- 341ab. DRAMATIC PRODUCTION 6 semester hours.
Session. Mr. Volbach.
Prerequisite: Senior standing in Drama, or permission of instructor.
 Phases and principles of staging a production. The art of directing. The theory of drama and its execution. Organization and management of a production. Assisting in major productions. Directing of one-act plays in laboratory productions. Participation in dramatic productions as assigned.
- 342ai. STAGING PROBLEMS IN CONTEMPORARY DRAMA 3 semester hours.
Mr. Volbach.
Prerequisite: Senior standing in Speech-Drama or English.
 An analytical study of plays of the 20th century. Participation in dramatic productions as assigned.
- 342bi. THE CONTEMPORARY THEATRE 3 semester hours.
Mr. Volbach.
Prerequisite: Senior standing in Speech-Drama or English.
 Special emphasis will be given to the professional theatre and the Little Theatre Movement in the United States. Participation in dramatic productions as assigned.
347. DRAMATIC CRITICISM 3 semester hours.
Mr. Volbach.
Prerequisite: 341ab or permission of instructor.
 Critical forms and procedures. The writing of reviews of plays as well as of performances. Participation in dramatic productions as assigned.
- 348ai. PLAY CLINIC 3 semester hours.
Mr. Volbach.
Prerequisite: 341ab or permission of instructor.
 The principles of dramaturgy. Revision of old and modern plays. Art and technique of cutting and adapting.
- 348b. PRINCIPLES OF AND PRACTICE IN PLAY WRITING 3 semester hours.
Mr. Volbach.
Prerequisite: 348a or permission of instructor.
 Dramatic composition in various styles. Organization of ideas and material. Development of the individual writer with the primary purpose of creating a deeper understanding of dramatic form through personal experimentation.
350. THE STAGING OF PLAYS BY SHAKESPEARE 3 semester hours.
Mr. Volbach.
Prerequisite: 330ab or 333ab.
 Analysis of contemporary productions in the United States and in Europe. Critical review of previous performances.
351. MAX REINHARDT AND CONSTANTIN STANISLAWSKI 3 semester hours.
Mr. Volbach.
Prerequisite: 342bi.
 An analytical study of two great stage directors. Discussion of their styles and their influence on the theatre.
352. TECHNICAL PROBLEMS IN STAGECRAFT 3 semester hours.
Miss Hetzel.
Prerequisite: Senior or graduate standing in Drama.
 A course in advanced stagecraft with emphasis on methods of rigging, drafting, and management. Advanced crew work in dramatic productions as assigned.

4. RADIO

- 313ab. THE FUNDAMENTALS OF RADIO BROADCASTING 6 semester hours.
Session. Mrs. Herron.
 Required of all students concentrating in radio and open to others only by permission of instructor. An orientation to the five phases of radio work: acting, writing, announcing, directing, and technical usages of equipment. Lecture-laboratory course. Participation in productions as assigned.
328. RADIO WORKSHOP FOR BEGINNERS 3 semester hours.
Fall. Mrs. Herron.
Prerequisite: 313ab or permission of instructor.
 A lecture-laboratory course in production with student participation in radio broadcasts. Specialized work in sound effects, signals, and radio studio techniques. Participation in productions as assigned.
329. RADIO SCRIPT WRITING 3 semester hours.
Spring. Mrs. Herron.
Prerequisite: 313ab or permission of instructor.
 All types of continuity writing: news, announcements, short talks, poetry, dramatics, sports, children's programs; adaption of short stories and plays for broadcasting. Participation in productions as assigned.
- 332ai. PROBLEMS IN ANNOUNCING 3 semester hours.
Fall. Mrs. Herron.
Prerequisite: 328 or permission of instructor.
 A lecture-laboratory course in the technique of announcing. Specialized work in the announcing of commercials, news, sports, and special events. Participation in productions as assigned.
- 332bi. PROBLEMS IN RADIO ACTING 3 semester hours.
Spring. Mrs. Herron.
Prerequisite: 328 or permission of instructor.
 A lecture-laboratory course in problems and procedures in radio acting. Specialized work in characterizations, dramatic types, projection of mood, and climaxes. Participation in productions as assigned.
- 335ab. ADVANCED RADIO WORKSHOP 6 semester hours.
Session. Mrs. Herron.
Prerequisite: 328 or permission of instructor.
 Professional participation in radio broadcasts. Practical experience in the studio and at commercial stations.
- 345bi. ADVANCED RADIO WRITING 6 semester hours.
Session. Mrs. Herron.
Prerequisite: 329 or equivalent.
 All types of dramatic writing. Adaption and broadcast of novels, fiction and non-fiction, and original plays. Instruction in handling of dialogue, plotting, transitions, musical bridges, and sound effects. Participation in productions as assigned.
5. SPEECH PATHOLOGY AND CORRECTION
01. INDIVIDUAL INSTRUCTION IN THE SPEECH CLINIC 0 or 1 semester hour.
Not offered in 1948-1949. Staff.
 For students who have defects of voice or speech for which they require remedial instruction.
- 327ab. SPEECH PATHOLOGY 6 semester hours.
Session. Staff.
Prerequisite: 312ab or equivalent.
 A basic course dealing with the causes, symptoms, and treatment of common speech disorders.

- 339ab. VOICE AND ARTICULATION DISORDERS 6 semester hours.
Mr. Pross.

Prerequisite: 327ab or equivalent.

The theory and practice of voice and articulation retraining. A consideration of stuttering, etiology and therapy. Limited practice in examination, diagnosis, and treatment of children and adults.

- 346ab. CLINICAL PRACTICE IN SPEECH CORRECTION 6 semester hours.
Mr. Pross.

Prerequisite: 339ab.

Extensive clinical practice in handling all the common types of speech disorders.

- 358ab. EXPERIMENTAL PHONETICS 6 semester hours.
Mr. Pross.

Prerequisite: Senior or graduate standing in Speech-Drama.

Principles involved in the scientific analysis of speech and voice, practice in the use of laboratory instruments and techniques, application of the results of experimental studies in speech and voice to the art of speech.

GRADUATE COURSES

- 363ab. RESEARCH PROBLEMS IN SPEECH-DRAMA 6 semester hours.
Mr. Fallis, Mr. Pross, Mr. Volbach.

The student will do advanced research on problems related to special fields in which his interests have developed and matured. The research may be accomplished in any of the five areas of Speech-Drama in which the candidate is prepared for graduate work.

- 365ab. THE HISTORY AND THEORIES OF PUBLIC SPEAKING 6 semester hours.
Evening College. Mr. Fallis, Mr. Pross.

The principal oratorical theories of Aristotle, Cicero, Quintilian, Wilson, Campbell, Whately, and others are examined and compared. Theory of public speaking from earliest times to the present.

- 366ab. SEMINAR IN SPEECH EDUCATION 6 semester hours.
Evening College. Mr. Pross.

Survey of the methods and philosophies of speech education. Analysis of experimentation, texts, and course organization.

660. PROBLEMS OF THE STAGE DIRECTOR 6 semester hours.
Mr. Volbach.

An analytical study of the varying role of the director as he works respectively with the professional, the civic, the college, and the high school theatre. Emphasis will be placed on the latter three categories with special attention to the problems of finance, theatre design, purchase and installation of equipment; effective production under difficult circumstances; and other practical problems. The purpose is to equip the student to work effectively under conditions as he may encounter them.

661. DIRECTING OF PLAYS 6 semester hours.
Mr. Volbach.

The student will choose, cast, direct, and produce, under supervision, not less than three plays from three different periods and of standard length and proportions. In addition, acting experience may be required. Lectures in the course will emphasize the aesthetic problems involved in successful productions, with particular stress on the relationship of art and technique.

662. SPECIAL STUDIES IN STAGE CRAFT

6 semester hours.

Miss Hetzel.

The practical phase of this course will consist of assigning to the student specific responsibilities in various productions with respect to properties, lighting, set design and construction, make-up, costume design, and other matters, in each of which he will do original work, under supervision. Lectures and research will be devoted to materials and practices.

668. THESIS

6 semester hours.

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.
- JOHN LORD, B. A., M. A., Ph. D.
Dean of the Graduate School, Professor of Government.
- CECIL F. CHEVERTON, B. A., M. A., Ph. D., D. D.
Professor of Religion.
- PAUL DINKINS, B. A., M. A., Ph. D.
Professor of English.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- EUNICE JOINER GATES, B. A., M. A., Ph. D.
Professor of Foreign Languages.
- W. B. GATES, B. S., M. A., Ph. D.
Professor of English.
- COLBY D. HALL, B. A., M. A., LL. D.
Professor of Church History.
- W. J. HAMMOND, B. A., M. A., Ph. D.
Professor of History.
- HENRY B. HARDT, B. A., M. A., Ph. D.
Professor of Chemistry.
- 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.
- WILL MCLAIN WINTON, B. S., M. S., F. A. A. S.
Professor of Biology and Geology.

COMMITTEES

Graduate Council: Dean Lord, Chairman.

Professors Hammond, R. A. Smith, Gayle Scott, W. B. Gates, Cortell K. Holsapple.

Curriculum Committee: Dean Lord, Chairman.

Professors R. A. Smith, Willis G. Hewatt, T. Smith McCorkle, E. M. Sowell.

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

- 661. Advanced Technique
- 662. Painting Processes
- 663. Advanced Painting and Composition
- 664. Research in Art History
- Commercial Art 661. Study of Technical Problems
- Commercial Art 662. Special Problems
- Commercial Art 663. Special Problems in Illustration
- Commercial Art 664. Theory
- Art Education 661. Investigations in Art Education
- Art Education 662. Curriculum and Administration
- Art Education 663. Advanced Crafts
- Art Education 660. Thesis

BIOLOGY AND GEOLOGY

- 050. Assigned Problems in Biology
- 052. Assigned Problems in Geology
- 355. Geological Drafting and Projection
- 062. Graduate Assignments in Geology
- 363ab. Thesis

BUSINESS ADMINISTRATION

- 350. C. P. A. Review
- 351. C. P. A. Review, Second Course
- 660. Thesis Seminar
- 352. Seminar in Accounting
- 352. Seminar in Business Administration
- 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
- 660. Thesis

ECONOMICS

- 351. History of Economic Thought
- 352. Comparative Economic Systems
- 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
- 355b. Curriculum Construction in High School
- 356ab. Advanced Educational Psychology
- 359a. Principles of Guidance in High School
- 359b. Techniques of Guidance in High School
- 660. Thesis Seminar
- 361. 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
- 357b. Measurements in High School
- 363. Seminar in Secondary Education

ENGLISH

- 351ai. Studies in American Romantic Writers
- 351bi. Studies in American Realism
- 352ai. English Drama to 1642 exclusive of Shakespeare
- 352bi. Studies in Shakespeare
- 353bi. Milton and His Age
- 355. Literary Criticism
- 357ai. Medieval Romance
- 357bi. Chaucer and His Age.
- 358. Special Problems
- 359. Special Problems in American Literature
- 660. Thesis Seminar

FOREIGN LANGUAGES

- 351. The Classic School (French)
- 351ab. Seminar in Spanish Literature
- 352ab. History of the French Language
- 353ai. The Romantic Movement (French)
- 353bi. The Romantic Movement (French)
- 354ab. Seminar in French Language or Literature
- 660. Thesis Seminar in French
- 660. Thesis Seminar in Spanish

GOVERNMENT

- 350ab. International Law
- 660. Thesis Seminar
- 351. Seminar in Contemporary Political Thought
- 361. Seminar in Public Administration
- 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, 1919-1946
- 356. History of the Foreign Relations of the United States
- 359. Senior Seminar in Method

MUSIC

- 354ab. Pedagogy of Theory
- 350ab. Applied Music Pedagogy
- 356. Hymnology
- 661. Advanced Studies in Music Literature
- 662. Seminar in the History and Literature of Music
- 663. Seminar in Music Education
- 664. Special Studies in Music Education
- 666. Special Studies in Music Literature
- 667. Special Studies in Music Theory
- 668a. Survey Course in Music Education Problems
- 668b. Survey Course in Methods
- 669a. Psychology of Music
- 669b. Philosophy of Music
- 670. Graduate Applied Music
- 255ab. Advanced Composition

MUSIC EDUCATION

- 351ai, bi. Workshop in Instrumental Music
- 352. Workshop in Choral Music
- 665. Thesis Course

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
- 060. Thesis

PSYCHOLOGY

- 350. Systematic Psychology
- 351. Clinical Field Work in Testing
- 352. Advanced Psychology
- 353. Psychology of Personality
- 660. Thesis Seminar

RELIGIOUS EDUCATION (See Brite College of the Bible Catalogue)

SEMITICS (See Brite College of the Bible Catalogue)

SOCIOLOGY

- 350. Sociology of Religion
- 351. Current Social Issues
- 352. History of Social Philosophy
- 353. Advanced Principles of Sociology
- 355. Sociology of Communication
- 161, 262, 361, 362, 363—Research in Special Sociological or Social Problems
- 660. Thesis

SOCIAL WORK

- 350. The Child, the Clinic, and the Court
- 351. Public Health

SPEECH

- 354. Platform Art
- 358ab. Experimental Phonetics
- 363ab. Research Problems
- 365ab. The History and Theories of Public Speaking
- 366ab. Seminar in Speech Education
- 660. Thesis

DRAMA

- 350. Staging of Plays by Shakespeare
- 351. Max Reinhardt and Constantin Stanislavski
- 352. Technical Problems in Stagecraft
- 660. Problems of the Stage Director
- 661. Directing of Plays
- 662. Special Studies in Stage Craft
- 667. Special Studies in the Field of Drama and Theatre
- 668. Thesis

Note: A limited number of courses numbered in the 40's may carry graduate credit provided the student makes definite arrangements with the graduate school ahead of time.

HARRIS COLLEGE OF NURSING FACULTY

- McGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.
President of the University.
- LUCY HARRIS, R. N., B. S.
Dean, and Professor of Nursing.
- J. KATHARINE BRATTON, R. N., B. A., M. A.
Assistant Dean, and Associate Professor of Nursing.
- RUTH ELOISE SPERRY, R. N., B. S., M. S.
Associate Professor of Nursing.
- MARCELLA HANEL, R. N., B. S.
Instructor in Surgical Nursing.
- RUBY EDITH PRATHER, R. N., B. S.
Instructor in Nursing.
- MARY TALBOTT, R. N., B. S., M. A.
Instructor in Public Health and Obstetric Nursing.
- DOROTHY EAKLE, B. S., M. S.
Instructor in Nutrition and in Diet Therapy.
- LULA MAE STARNES, B. S.
Instructor in Nutrition and in Diet Therapy.
- DONNA JEAN BILLINGTON, B. S.
Librarian.

ASSISTANTS

Fannie Graves, R. N.....	Orthopedic Nursing
Elizabeth Benoit, R. N.....	Pediatric Nursing
Frances Kelley, R. N.....	Obstetric Nursing
Martha Fair, R. N.....	Surgical Nursing
Fannie M. Harrison, R. N.....	Operating Room Nursing
Ila Mershon, R. N.....	Medical Nursing

All courses offered at the University are taught by regular members of the Academic Faculty, and their names appear in the departmental sections of this catalogue. For a complete list of Directors, Advisory Committee members, Trustees, Administrative Officers, Faculty Committees, additional members of the Instructional Staff and Lecturers from the Medical Staff, see the separate Bulletin issued by the Harris College of Nursing.

CHARLES H. HARRIS ENDOWMENT

The Harris College of Nursing was made possible through a \$750,000 Trust Fund set up by the well known Fort Worth surgeon, Dr. Charles H. Harris. This College was developed from the Harris School of Nursing which was established in 1912 at the Harris Clinic Hospital, and became the eighth academic unit of Texas Christian University in 1946.

LOCATION AND FACILITIES FOR INSTRUCTION

The offices, classrooms, and laboratories of the Harris College of Nursing are located in the Harris Memorial Methodist Hospital. In addition to the Texas Christian University library, nursing students have the use of the College of Nursing library at the Harris Memorial Methodist Hospital which includes most of the nursing periodicals as well as nursing and medical reference books.

STATE REGISTRATION

The College of Nursing is accredited by the State Board of Nurse Examiners of Texas. Graduates are eligible for admission to the examination for certification as a Registered Nurse (R. N.) in Texas, and are eligible for registration in most other states by reciprocity.

ACCREDITATION

The program offered by the Harris School of Nursing was approved for accreditation by the National League of Nursing Education following a survey made in October, 1946.

NEED FOR BETTER PREPARED NURSES

With the rapid advance in scientific knowledge and the accompanying changes in the practice of medicine, increased demands have been placed on nurses. The professional nurse functions as a health worker as well as in the bedside care of the sick. In order that community nursing needs may be met more effectively it is essential that the program of study for graduate nurses be of a professional nature and the facilities of a College or University be made available for the conducting of such a program.

In an effort to better serve the community, Texas Christian University has made its facilities available to the Harris College of Nursing and will award the degree of Bachelor of Science in Nursing to students who fulfill requirements set up for graduation.

PROGRAMS OFFERED

The College of Nursing will for the present, offer two programs. It will continue the three-year basic program leading to the certificate in nursing which is open to qualified high school graduates. In addition, a program leading to the degree of Bachelor of Science in Nursing will be offered to qualified applicants who have completed two years of college work.

AIM

The aim of the Harris College of Nursing is to help carefully selected young women develop into capable, conscientious, professional nurses who will serve competently and creatively as agents for the promotion of positive health, and at the same time secure the greatest amount of happiness and satisfaction for themselves.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN NURSING

Two years of general education beyond high school is considered an essential part of the preparation for professional nursing. The professional nurse must have the cultural background, social understanding, and scientific knowledge that come from a sound liberal arts program to profit fully from strictly professional education. In like manner that part of the program dealing more directly with professional education contributes to the preparation of the nurse as a responsible citizen.

Students admitted to the College of Nursing for the degree program are required to complete the program in general education set up by Texas Christian University for nursing students, or are required to complete sixty semester hours exclusive of physical training in some other approved college or university.

Required courses are one year each of Biology and Chemistry with laboratory work. Other courses should be chosen from the fields of English, History, Psychology, Sociology, Science, and Religion.

Students working toward the Bachelor of Science degree in the Harris College of Nursing are accorded all the rights and benefits of other regular students of Texas Christian University. This covers participation in all activities including publications and athletic events paid for at current fees charged students on the Texas Christian University campus.

RESIDENCE

Students are furnished room, board and laundry of uniforms without charge while in the Harris College of Nursing. They live in Harris Hall, a three-story brick building three blocks from the Harris Memorial Methodist Hospital. There are thirty-eight single and forty-six double rooms for students in this building. The two house mothers live in and supervise the residence. Students take their meals at the Hospital.

REQUIRED SUBJECTS FOR A B. S. DEGREE

All students granted any Bachelor of Science Degree by Texas Christian University must complete the following courses:

Religion—6 semester hours.

English—12 semester hours (English 311 and 324).

Social Science—6 semester hours (History or another Social Science).

Psychology or Philosophy—3 semester hours.

Science—6 semester hours.

Physical Training—2 years (taken in first two years).

In addition, to be eligible for graduation from the College of Nursing, students must have completed satisfactorily (1) all general education courses outlined for the degree of Bachelor of Science in Nursing; (2) all required courses of the professional curriculum including clinical experience; (3) make a satisfactory rating on achievement list in the clinical area in nursing and (4) must be recommended by the Faculty of the College of Nursing to the Board of the University for the degree of Bachelor of Science in Nursing.

Graduate nurses who wish to qualify for the degree of Bachelor of Science in Nursing must follow a program of studies approved in writing by the Dean of the College of Nursing. As a general rule 30 semester hours credit will be granted for work which has been done to fulfill requirements for the certificate of Registered Nurse. A transcript from the school of nursing should be sent in for evaluation. On the basis of this evaluation the program will be planned on an individual basis. Graduate nurses will be required to complete 90 semester hours of work in the University, 60 hours of which shall be in general education courses equivalent to those required for the Bachelor of Science degree in Nursing, the 30 additional hours are to be prescribed.

Those who have had previous college work may be granted credit for courses in general education equivalent to required courses.

Graduate nurses coming from other schools of nursing may be required to demonstrate under supervision their proficiency in nursing before being recommended for the degree of Bachelor of Science in Nursing.

TABLE OF COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN NURSING

Freshman Year

<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
English 311a	3	English 311b	3
Biology 311a	3	Biology 311b	3
Chemistry 411a	4	Chemistry 411b	4
Religion 310	3	Elective	3
*History 312a	3	History 312b	3
Physical Ed.	1	Physical Ed.	1
	<hr/>		<hr/>
	17		17

*Or a Social Science

SUMMER SESSION

<i>1st Term</i>		<i>2nd Term</i>	
English 324a	3	English 324b	3
Religion 320	3	Psychology 321	3
Physical Ed.	1		

Sophomore Year

<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
Biology (Microbiology) 326.....	3	Biology 523	5
Chemistry 323	3	Nursing 322a and b	6
Nutrition (H. E.) 320.....	3	History of Nursing 222.....	2
Nursing 321	3	Sociology 330	3
Sociology 321	3		
Physical Ed.	1		
	16		16

SUMMER—12 WEEKS

This period of 12 weeks instruction and supervised practice in caring for medical and surgical patients serves as an orientation to hospital work and as an aid in determining the student's aptitude for nursing.

Nursing (Pharmacology) 323.....	3	<i>s. h.</i>
Nursing (Med. and Surg.) 324.....	3	"

Junior Year

Instruction and supervised clinical practice are continued in Harris Memorial Methodist Hospital. In addition to classes listed below each student receives 3 hours organized clinical instruction per week throughout her entire clinical experience. She works under the close supervision of graduate nurses on all services, the hours of instruction per day depending upon the newness of the situation. In the operating room, premature and newborn nurseries, surgical recovery room, etc., instruction and supervised practice is frequently continuous for several days.

	<i>s. h.</i>	Weeks Clinical Practice
Nursing (Medical, 530 a and b) Continued, includes medical specialties and diet therapy.....	10	14
Nursing (Surgical 331 a and b) Continued, includes surgical specialties and gynecology practice.....	6	12
Nursing (Operating Room Technique) 432.....	4	8
Nursing (Obstetric 532 a and b).....	10	16
Vacation		4

Senior Year

Instruction and supervised practice in pediatric nursing, surgical specialties and advanced medical nursing at Harris Memorial Methodist Hospital, in psychiatric nursing and in public health nursing. Sociology at Texas Christian University.

	<i>s. h.</i>	Weeks Clinical Practice
Nursing (Pediatric 441 a and b).....	8	12
Nursing (Surgical 341) includes urology and orthopedic practice	4	8
*Nursing (Psychiatric 543 a and b).....	10	12
Nursing (Medical 442) includes communicable diseases	4	8
*Nursing (Public Health 343 a and b)	6	8
Vacation		2

FALL TERM—FIFTH YEAR—16 WEEKS

This term is necessary to meet the legal requirements of a three year course in the school of nursing. It is planned for the purpose of preparing qualified students for head nurse positions. The 16 weeks practice would in so far as possible be in the specialty of the student's choice.

	<i>s. h.</i>	Weeks Clinical Practice
Nursing (Professional Adjustments, 240).....	2	
Psychology 337	3	
Nursing (Ward Management and Teaching) 341.....	3	
General Staff Nursing 352.....	4	8
Assistant Head Nurse 353.....	4	8

COURSES OF INSTRUCTION**

316 BIOLOGY (MICROBIOLOGY)	3 semester hours.
523 BIOLOGY (ANATOMY AND PHYSIOLOGY)	5 semester hours.
325 HOME ECONOMICS (NUTRITION AND COOKERY)	3 semester hours.
411ab CHEMISTRY	8 semester hours.
321 PSYCHOLOGY (GENERAL PSYCHOLOGY)	3 semester hours.
321 SOCIOLOGY (INTRODUCTORY SOCIOLOGY)	3 semester hours.
323 NURSING (PHARMACOLOGY)	3 semester hours.
321 NURSING (PERSONAL AND COMMUNITY HEALTH)	3 semester hours.
322ab NURSING (NURSING ARTS)	6 semester hours.
222 HISTORY OF NURSING	2 semester hours.
324 NURSING (MEDICAL AND SURGICAL)	3 semester hours.
530ab NURSING (MEDICAL)	10 semester hours.
331ab NURSING (SURGICAL)	6 semester hours.
341 NURSING (SURGICAL)	4 semester hours.
442 NURSING (MEDICAL)	4 semester hours.
432 NURSING (OPERATING ROOM TECHNIQUE)	4 semester hours.
441ab NURSING (PEDIATRIC)	8 semester hours.
532ab NURSING (OBSTETRIC)	10 semester hours.
343ab NURSING (PUBLIC HEALTH)	6 semester hours.
543ab NURSING (PSYCHIATRY)	10 semester hours.
240 NURSING (PROFESSIONAL ADJUSTMENTS)	2 semester hours.
323 CHEMISTRY	3 semester hours.

*This experience at U. S. P. H. S. Hospital, Fort Worth, Texas.

**Fort Worth Department of Health and Welfare.

**For a complete description of each course, see the separate Harris College of Nursing Bulletin. General Education courses offered by the University are listed elsewhere in this catalogue by departments.

EXPENSES FOR THE PROFESSIONAL PART OF THE
DEGREE PROGRAM***

	<i>First Year</i>	<i>Second Year</i>	<i>Third Year</i>
Tuition	150.00	50.00	104.00
Student Body Fee (\$.50 per semester).....	1.00	1.00	1.00
Laboratory Fee	10.00	—	—
Physical Examination Fee	5.00	5.00	5.00
Medical Fee (Hospitalization).....	7.50	7.50	7.50
Library Fee	5.00	5.00	5.00
Test Fee	10.00	—	—
Diploma	—	—	10.00
State Board Fee	—	—	15.00
	188.50	68.50	147.50
Total for three years.....			404.50

ADDITIONAL EXPENSES

Uniforms (Approximately)	\$40.00
Books	\$40.00 to \$50.00

SCHOLARSHIPS AND LOANS

A limited number of scholarships and loans will be available for qualified students in need of financial assistance. For further information write the Dean of the College of Nursing.

For a College of Nursing Catalogue and further information write:

LUCY HARRIS, R. N., Dean
Harris College of Nursing
1300 West Cannon Avenue
Fort Worth, Texas

***These rates and fees apply only to the three year professional work taken in the College of Nursing. The tuition and fees for the general academic program at the University are the same as for all other students in the University, and are to be found under the *Rates and Fees* section of this catalogue. See page 51ff.

REGISTER OF GRADUATING CLASSES

The following had the degree specified conferred upon them:

CLASS OF JUNE 1, 1947

DOCTOR OF LAWS, HONORARY

Edward Alvin Landreth, Fort Worth
Gaines M. Cook, Indianapolis

DOCTOR OF DIVINITY, HONORARY

Granville Thomas Walker, Fort Worth

MASTER OF ARTS

Anderson, J. F. (Ed. Ad.)	Humphreys, Max Milton (Ed. Ad.)
Brown, George Frank (Ed. Ad.)	Ivie, William Kemp (French)
Burch, Clarence Arthur (Ed.)	Leftwich, Lewis C. Sr. (Ed. Ad.)
Carpenter, T. W. (Ed. Ad.)	Lipps, Jean (Sec. Ed.)
Compton, Ed W. (Soc.)	Nickles, Wylia Lucille (Ed. Ad.)
Cowan, Louise S. (Eng.)	Parker, Walter Earl (Ed. Ad.)
Cunningham, Roy Randolph (Ed.)	Payne, Lucy Anne (Sec. Ed.)
Dickey, Verde (Ed. Ad.)	(in absentia)
Elam, Lloyd Francis (Ed. Ad.)	Plasters, Warren Howard (Eng.)
Elder, Birdie Sampson (Sec. Ed.)	Poindexter, Mary Lee (Sec. Ed.)
Gregory, Sadie Mae (Sec. Ed.)	Richter, Ruth Williamson (Sec. Ed.)
Halbert, Bernice Louise (El. Ed.)	Rucker, Winfred Ray (Speech-Drama)
Harwell, Lila May (Hist.)	Simmons, Mary Emma (El. Ed.)
Hodges, Mary H. (El. Ed.)	Stovall, John Floyd (Ed. Ad.)
Horner, Durward (Ed. Ad.)	(in absentia)
Horton, Barton G. (Ed. Ad.)	Stovall, P. B. (Ed. Ad.)
Horton, Ben H. (Ed. Ad.)	Talbott, Mary Lu Bourne (Sec. Ed.)

MASTER OF BUSINESS ADMINISTRATION

Ewell, William Tyler (Acct.)	Hall, Clyde Lewis (Finance)
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BACHELOR OF DIVINITY

Fairbrook, James Purdy (N. T.)	Foltz, Clyde Duane (Rel. Ed.)
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BACHELOR OF ARTS

Adams, Genevieve Lorraine (Rel.)	Hanna, Fred Sumner (Art)
Anderson, Carl Gilbert (Geol.)	(in absentia)
Baker, Elizabeth (Pat) (Math.)	Hairston, Betty LaRue (Eco.)
Barker, Aaron T. (Soc.)	(in absentia)
Barker, Alvin F. (Math.)	Harris, Jay J. (Geol.)
Barrow, Mildred Gwendolyn (Soc.-Psy.)	(in absentia)
(with distinction)	Holmstrom, Mary Louise (Span.)
Benton, Betty (Speech-Drama)	Jacobs, Louise A. (Soc.)
Berry, Willis E. (Math.)	Jensen, Norma Eunice (Soc.)
Blackwell, Robert Jerry (Phys.-Math.)	Joiner, Alex H. Jr. (Eng.)
Brimberry, Edgar H. (Soc.)	(in absentia)
(in absentia)	Jones, Charles T. Jr. (Psy.)
Brown, Evelyn Park (Rel.)	Jones, Mary Maxine (Rel.)
(in absentia)	Joyner, Hubert L. Jr. (Psy.)
Brown, Theodore Allen (Rel.)	Kellam, George Duane (Journ.)
Bunn, David Armstrong (Govt.)	King, Mrs. Peggy A. (Soc.-Psy.)
Buxton, Dorothy Knott (Soc.)	Lawson, Elizabeth (Psy.)
(with distinction) (in absentia)	Lee, Mrs. Dorothy Anderson (Psy.)
Caheen, Maxine Moore (Soc.)	Lee, Joseph William (Psy.)
Callahan, Janie L. (Math.)	Manning, Elsie Fay (Biol.)
Carpenter, Beryl Jean (Biol.)	Mason, Marshall Allen Jr. (Soc.)
Coffin, Jane Margaret (Soc.)	McCarty, Robert J. (Math.-Phys.)
(with distinction)	McCartney, Carolyn (Art)
Cohon, Frank N. (Rel.)	McClain, Newton Bailey (Govt.)
Cowan, Donald A. (Phys.)	McCoy, Betty Jane (Span.)
(with distinction)	(in absentia)
Crusemann, Frederick Ross (Govt.)	McClendon, David Eugene (Biol.)
(in absentia)	McMahan, Madge (Span.)
Darby, Rosemary (Span.)	Mecoy, Donald Lee (Rel.)
Day, June Anne (Eng.)	Mobley, Charles L. (Eco.)
Davis, Alice Matthews (Soc.-Psy.)	(in absentia)
Douglas, Eugene R. (Geol.)	Morris, Edith Portman (Soc.-Psy.)
Erwin, David (Journ.)	Moseley, Dorothea Faye (Eco.)
(with distinction)	Muegge, Ed Jr. (Rel.)
Fagan, C. A. Jr. (Psy.)	Osburn, Bonnie (Eng.)
Feagan, Betty Ruth (Eng.)	(with distinction)
(with distinction)	Owensby, Emma Jean (Soc.)
Fincher, Pat (Psy.)	Padon, Rosalyn Catharine (Span.)
Flanders, Phala Davis (Soc.)	Purviance, Harry Conley Jr. (Hist.)
Haggard, Quincy Pearl (Art)	Rankin, Edward Ernest Jr. (Phys.)

BACHELOR OF ARTS—Continued

Reed, Eugene Elliott II (Art) (with distinction) (in absentia)	Spears, Marjorie Jane (Span.)
Robertson, Flogene (Psy.)	Stadler, Florian Felkorn (Biol.)
Rogers, Jack Weldon (Journ.)	Steiner, Everett W. (Hist.)
Runge, Alice Ruth (Drama) (in absentia)	Steinmann, Leroy William (Soc.) (in absentia)
Russell, Olive Doom (Eng.) (in absentia)	Valencia, Frank Castaneda (Biol.) (in absentia)
Rutherford, Robbie (Math.) (with distinction)	Warner, Austin M. (Rel.)
Sanders, Robert Hugh (Psy.)	White, James R. (Geol.)
Schmidt, Herman (Govt.) (in absentia)	Whited, Frances Ann (Hist.)
Scott, Mary Claude (Geol.)	Whitmore, Frances Evelyn (Span.)
Shults, Dan Spencer (Journ.)	Widman, Ralph Jr. (Speech)
Smith, M. C. Jr. (Phys.)	Wilkes, Betty Jeanne (Geol.) (in absentia)
Smyth, Gladys Marjorie (Soc.)	Williams, Jesse Barton Jr. (Rel.) (in absentia)
	Wilson, Donald Grindle (Eng.)

BACHELOR OF ARTS IN ART

Wilder, Virginia Lou (Art)

BACHELOR OF ARTS IN MUSIC

Inskeep, Alice Louise (Violin)
(with distinction)

BACHELOR OF MUSIC EDUCATION

Christian, Helen Chase (Mus. Ed.)	Hutton, Hazel Evelyn (Mus. Ed.) (with distinction)
Clardy, Jacivon (Mus. Ed.) (with distinction)	Jones, Doris Blanche (Mus. Ed.) (in absentia)
Easley, Bettye Josephine (Mus. Ed.) (with distinction)	Phillips, Betty Jo (Mus. Ed.)

BACHELOR OF ARTS IN SPEECH-DRAMA

Davidson, Myrtle Katherine (Speech-Drama)

BACHELOR OF SCIENCE IN COMMERCE

Amis, Clarence Van Arsdell (Bus. Ad.)	McGuckin, Charles Edward (Acct.)
Bell, Dorothy E. (Bus. Ad.)	Meissner, Joe Bailey Jr. (Bus. Ad.)
Black, Mary Carolyn (Acct.) (with distinction)	Morrow, Elbert Monroe (Eco.)
Bowling, Mary Louise (Bus. Ad.)	Newkirk, Robert St. Claire (Bus. Ad.) (with distinction)
Davidson, Dunkin R. (Bus. Ad.)	Overbeek, Howard Jr. (Acct.)
Denman, Willis Hampton (Bus. Ad.)	Richardson, Sam Smartt (Bus. Ad.)
Everett, Alice Carolyn (Bus. Ad.)	Robison, Betty Jo (Sec. Sci.)
Franks, Mildred Doris (Bus. Ad.)	Scoggins, Paul W. (Bus. Ad.) (in absentia)
Gartner, George Calvin (Bus. Ad.)	Smith, Clarence Benjamin (Acct.)
Hale, William B. (Bus. Ad.)	Stewart, Frank Duane (Acct.)
Hall, Van Edward (Bus. Ad.)	Tilley, Joe D. (Bus. Ad.) (in absentia)
Jackson, Mary Joe (Acct.)	Watkins, John H. Jr. (Bus. Ad.)
Kirkpatrick, Joe Blair (Bus. Ad.) (in absentia)	Weatherford, Sam Hardin III (Bus. Ad.)
Kogan, George Jr. (Bus. Ad.)	Williams, Ben E. Jr. (Acct.)
Leath, Joseph Henry (Bus. Ad.)	Wyche, Robert Pierce Jr. (Bus. Ad.)
Mays, Charles D. (Bus. Ad.)	
McDaniel, Albert G. (Bus. Ad.)	
McGehee, James Acy Jr. (Acct.)	

BACHELOR OF SCIENCE IN EDUCATION

Barbour, Billie (Sec. Ed.)	Jones, Pauline (El. Ed.)
Bragg, Ethel Ashby (El. Ed.) (with distinction)	McCoy, Lester W. (Sec. Ed.)
Crouch, Elizabeth Ann (Sec. Ed.) (with distinction)	Miller, Mary Frances (Sec. Ed.)
Elliott, Mary Belle (Sec. Ed.) (in absentia)	Nation, Leota Collier (Sec. Ed.)
Epperson, Nel Lucille (El. Ed.) (in absentia)	Pearson, Lynn (El. Ed.)
Fanning, F. Leon (Sec. Ed.)	Reid, Wilbur R. (Sec. Ed.)
Gibson, James J. Jr. (Sec. Ed.) (in absentia)	Sellers, Mary Bena (Sec. Ed.)
Graham, Marion Ruth (Sec. Ed.)	Shields, Jimmie Elizabeth (Sec. Ed.)
Harkey, Daphne Jean (Sec. Ed.) (with distinction)	Stigler, Dorothy Jean (El. Ed.)
	Tevault, Birdie (El. Ed.)
	Thompson, Mrs. Frances Jenkins Jr. (Sec. Ed.)
	Wood, James L. (Sec. Ed.)

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Bierman, Gus Jr. (P. Ed.) (in absentia)	Conard, Willard G. (P. Ed.) (in absentia)
Black, Forrest C. (P. Ed.)	Harrelson, William Monroe (P. Ed.) (in absentia)

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION—Continued

Holloway, Barbara Jane (P. Ed.)
 Holt, Solon M. (P. Ed.)
 (in absentia)
 Jones, Billy Martell (P. Ed.)
 Kring, Frank H. Jr. (P. Ed.)
 Newton, Raymond C. (P. Ed.)
 Revercomb, Edwin F. (P. Ed.)

Rose, Henry Robert (P. Ed.)
 Thompson, William P. Jr. (P. Ed.)
 (in absentia)
 Turner, Robert Elwood (P. Ed.)
 Walling, Marion M. Jr. (P. Ed.)
 (in absentia)

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY ✓

Carter, Mary Eugenia (Med. Tech.)

Cole, Ferol Jean (Med. Tech.)

Matthews, Esther Elizabeth (Med. Tech.)

BACHELOR OF SCIENCE IN HOME ECONOMICS ✓

Barrier, Mary Rebecca (H. E.)
 Cheatham, Jimmie Ruth (H. E.)

Goad, Nada Pearl (H. E.)
 Watson, Evelyn (H. E.)

BACHELOR OF SCIENCE IN NURSING

Hughes, Mary Ruth (Nursing)

ALPHA CHI NATIONAL SCHOLARSHIP SOCIETY

(The one-tenth of the graduating class whose grades are highest, based on all work, including at least sixty semester hours in T. C. U. are eligible to the honor of permanent membership in the Alpha Chi Scholarship Society, the successor to the Scholarship Society of the South. The type of work pursued is also taken into consideration.)

Osburn, Bonnie	3.000	Inskeep, Alice Louise	2.625
Rutherford, Robbie Gene	2.973	Buxton, Dorothy Knott	2.617
Barrow, Mildred Gwendolyn	2.825	Coffin, Jane Margaret	2.600
Clardy, Jacivon	2.773	Erwin, David Jr.	2.568
Bragg, Ethel Ashby	2.735	Crouch, Elizabeth Ann	2.553
Hutton, Hazel Evelyn	2.717	Easley, Bettye Josephine	2.552
Feagan, Betsy Ruth	2.686	Newkirk, Robert St. Claire	2.452
Harkey, Daphne Jean	2.685	Reed, Eugene Elliott II	2.456
Cowan, Donald Andrew Jr.	2.626	Black, Mary Carolyn	2.490

CLASS OF AUGUST 24, 1947

DOCTOR OF LAWS, HONORARY

Robert Gerald Storey

MASTER OF ARTS

Babb, Annie Waller (Sec. Ed.)	Jeffrey, Elizabeth Lee (El. Ed.)
Bartlett, Virgil Louis (Ed. Ad.)	Jenkins, Iona (El. Ed.)
Belew, William Howard (Ed. Ad.)	Lea, Carol Beth (Span.)
Brous, Hugh B. (Ed. Ad.)	Lesok, Kathrynne Poulter (Eng.)
Brown, Oscar Daniel (Ed. Ad.)	Murphy, Alberta Wisrock (El. Ed.)
Card, Willie Mae (El. Ed.)	O'Reilly, F. Warren (Hist.)
Chrisman, Alvin Brutus (Ed. Ad.)	(in absentia)
Conway, Dorothy Keller (Ed. Ad.)	Putman, Elizabeth Ann (Sec. Ed.)
Cook, Sidney Marshall Jr.	(in absentia)
(Eng. Lit.) (in absentia)	Rhoten, William Donald (Ed. Ad.)
Culwell, Myrle (El. Ed.)	Sanders, Robert Hugh (Soc.)
Gardner, Maurine Kellog (El. Ed.)	Sisk, Gertrude Ballard (El. Ed.)
George, Woodrow Wilson (Ed.)	Thompson, Ezsa (Sec. Ed.)
Graves, Wallace Billingsley (Govt.)	Tidwell, S. A. (Ed. Meth.)
Hassler, Herline Harris (Ed. Ad.)	Waddill, Mrs. Mary Belle Hood
Howard, Duane (Hist.)	(Eng. Lit.)
Howell, Natha Elizabeth (Ed. Ad.)	Watkins, Smith Francis (Ed. Ad.)
Hurt, Mrs. Fabrice Gifford (Ed. Ad.)	White, Mildred Mary (El. Ed.)
Hutcheson, Ethel Ruth (El. Ed.)	Williams, Doris (El. Ed.)
Jay, Richard Edgar (Soc.)	

MASTER OF EDUCATION

Deuschle, Lena Mae (El. Ed.)	Reif, Ruby Truitt (El. Ed.)
(in absentia)	(in absentia)
Fletcher, Georgia Mae (El. Ed.)	Reynolds, Hester McKinsey
(in absentia)	(Ed. Ad.)
Martin, Jack Lafayette (Ed. Ad.)	Wood, Irma Palmore (El. Ed.)
Parker, Pauline (El. Ed.)	(in absentia)
(in absentia)	Workman, Ruth (El. Ed.)

MASTER OF MUSIC EDUCATION

West, James W. (Mus. Ed.)

BACHELOR OF DIVINITY

Alford, Frantz Grove	Henderson, William Clinton Jr.
Campbell, Paul	(in absentia)
Farmer, George Charlton	Holt, Roy D.
Gleason, Chester Elmer	Hughes, John M.
Goldston, Nimmo	Parish, William S. Jr.
Gorom, Edwin W.	Parker, Karl M.
	Pierce, Lee Compton

BACHELOR OF ARTS

Abbott, Ida Margaret (Rel.)	Parker, Alyce Annette (Psy.)
(with distinction)	Phillips, Malcolm A. Jr. (Soc.)
Barrett, Ernest S. (Psy.)	Pickens, Marjorie (Rel. Ed.)
Brink, Eugene Kent (Eng.)	(with distinction)
Burt, Billy Sue (Psy.)	Randall, Homer Davenport
(with distinction)	(Sp.-Dr.)
Cain, Jimmy Eberly (Govt.)	Roosa, William B. (Soc.)
Campbell, J. Edward (Chem.)	Rose, Frank Lyons Jr. (Chem.)
Clark, Beattie Carol (Govt.)	(in absentia)
Davis, B. Bryce (Psy.)	Rose, Minyone Milligan (Psy.)
Fitch, Rebecca Fortson (Eng.)	Seltzer, William R. (Govt.)
(with distinction) (in absentia)	Smith, David C. III (Phys.)
Grady, Clara Louise (Math.)	Stanley, Jane (Biol.)
(with distinction) (in absentia)	Stephenson, Henry Grady Jr.
Hays, James Edward (Sp. Dr.)	(Psy.)
Hill, Emmett T. Jr. (Geol.)	Styner, Betty Ann (Psy.)
Horwitz, Eugene (Eco.)	Taylor, Kathryn (Rel.)
(in absentia)	(with distinction)
Huckabee, Kermit Dorton (Phys.)	Tyndall, Carolyn Rae (Biol.)
Hunnicutt, Ethel Ray (Biol.)	Vinson, Russell Lee (Biol.)
Hurt, Ewin W. (Soc.)	Wagner, Bryan P. (Geol.)
Johnson, Dorothy Lou (Psy.)	Walls, Billy (Geol.)
Kelly, Jack (Psy.)	White, French Robertson Jr. (Geol.)
Lipscomb, Vonno Rayford (Geol.)	White, Martha Nell (Soc.)
Mikuta, Albert Gibson (Rel.)	Wilkerson, Robert T. Jr. (Hist.)
(in absentia)	(in absentia)
Moore, Richard Malen (Journ.)	Womack, Grover Kenneth (Biol.)
Morrill, Norman (Govt.-Hist.)	Wright, David Lewis (Govt.)
(in absentia)	Zeff, Adelene (Biol.)
Pampell, J. R. (Eco.)	(with distinction)
(in absentia)	

BACHELOR OF MUSIC EDUCATION

Deering, Winifred Elizabeth (Mus. Ed.)	Hay, Horace Ross (Mus. Ed.)
Dunn, Kathryn Light (Mus. Ed.-Voice)	Nobles, Kathrynne Mavanelle (Mus. Ed.)
Elder, Frances Ruth (Mus. Ed.) (with distinction)	

BACHELOR OF SCIENCE IN COMMERCE

Baugh, Marvin Hamilton (Bus. Ad.)	Moor, Fran A. (Acct.) (with distinction)
Brown, E. Y., Jr. (Bus. Ad.)	Mueller, Arno William, Jr. (Acct.)
Hausman, Beulah Gertrude (Bus. Ad.)	Oliver, Shadrach Houston (Acct.)
Helm, Orpha Grace (Bus. Ad.)	Pool, J. C. (Bus. Ad.)
Langford, Maurice Coffman (Acct.)	Rumley, Louise (Acct.)
Lanier, Rex R. (Acct.)	Shadwick, Ivan L. (Bus. Ad.)
Marlar, William Gray, Jr. (Bus. Ad.)	Slack, Frank (Acct.)
McAlister, Raphael L. (Mgt.)	Tunnell, Betty Lou (Bus. Ad.)
McNichols, Thomas Joseph (Acct.)	Weaver, Leslie A. (Bus. Ad.)
Meyer, Jerry James (Acct.)	Whyman, John Barnes (Bus.)
Mims, Margaret (Bus. Ad.)	Williams, William H. II (Bus. Ad.) (in absentia)

BACHELOR OF SCIENCE

Adams, Betty (Sec. Ed.) (in absentia)	Kirby, Warren Jackson (Phys. Ed.)
Akin, Charles Franklin (Sec. Ed.)	Miller, Marvin A. (Sec. Ed.)
Aldridge, Marjorie Jane (Sec. Ed.)	Mullins, Harry Sidney (Phys. Ed.)
Bales, Lillian Gecsey (Sec. Ed.)	Oneal, J. C. (Phys. Ed.)
Bell, William Sterling (Pre-Med.)	Smith, Aubrey Jeanne (El. Ed.)
Burnett, May (El. Ed.)	Smyers, Gene Warren (Phys. Ed.)
Edwards, Walter Thomas (Pre-Med.)	Stine, Mary Bridges (Sec. Ed.)
Ezell, Beekman (Phys. Ed.) (in absentia)	Teesdale, Mary Frances Gose (Sec. Ed.)
Hanrahan, Frances (Pre-Med.) (with distinction)	Utterback, Ruth Hendrickson (Nursing)
Hawkins, Martha Jane (Sec. Ed.)	White, Mary Nell (Phys. Ed.)
Hickey, Eugene (Pre-Dental) (in absentia)	Williams, Mary Lou (Sec. Ed.) (in absentia)
	Woodfin, James A. (Phys. Ed.)

ALPHA CHI NATIONAL SCHOLARSHIP SOCIETY

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Grady, Mrs. Clara Louise.....	3.000	Taylor, Kathryn Helene.....	2.390
Moor, Fran A.....	2.889	Elder, Frances Ruth.....	2.360
Burt, Billy Sue.....	2.631	Pickens, Marjorie.....	2.336
Abbott, Ida Margaret.....	2.552	Hanrahan, Frances Jean.....	2.265
Fitch, Rebecca Fortson.....	2.431	Zeff, Adelen Jane.....	2.231

REGISTER OF STUDENT BODY FOR 1947-1948

KEY TO SYMBOLS

- 1—Freshman
2—Sophomore
3—Junior
4—Senior
5—Graduate
6—Post Graduate
7—Special and Unclassified

- bus—School of Business
fa—School of Fine Arts
ed—School of Education
la—AddRan College of Arts and Sciences
bcB—Brite College of the Bible
gr—Graduate School
ec—Evening College

Abbott, Anne M., 2, ed	Fort Worth	Allen, Cherry B. M., 1, la	Fort Worth
Abbott, Doris Sue, 6, ec	Fort Worth	Allen, Doris, 3, bus	Fort Worth
Abbott, Eli, 2, bus	Fort Worth	Allen, Ellen M., 5, bcb	El Paso
Abbott, Ida Margaret, 4, la	Electra	Allen, Ernest L., 4, bus	Fort Worth
Abbott, Jean Ann, 4, la	Fort Worth	Allen, Eva Jean, 3, ec	Fort Worth
Abernathy, Patricia, 3, la	Fort Worth	Allen, Florence P., 3, ed	Ennis
Able, Roy T., 3, bus	Fort Worth	Allen, Ida Belle, 3, ec	Fort Worth
Ables, Betty Jane, 3, la	Fort Worth	Allen, Lloyd J., 5, bcb	Fort Worth
Ables, William A., 3, bus	Rule	Allen, Martin, 3, la	Gainesville, Fla.
Abney, Audre Lou, 1, fa	Lufkin	Allen, Marvin L., 1, ec	Fort Worth
Abramson, Normajo, 2, la	Fort Worth	Allen, Mary Lou, 1, la	Bodeaw, Ark.
Abshire, Paul E., 2, ed	Paris	Allen, Norma, 3, la	Gulfport, Miss.
Achziger, Harold M., 2, bus	Fort Worth	Allen, Pat, 1, la	Fort Worth
Ackin, Philip H., 1, ec	Fort Worth	Allen, Thomas E., 1, fa	Fort Worth
Acklin, Floyd, Jr., 1, la	Fort Worth	Allen, William R., 2, bus	Fort Worth
Acola, Sam, 2, la	Fort Worth	Alley, Clifford, 1, ec	Fort Worth
Adams, Betty, 6, ed	Fort Worth	Allison, Joe Hollis, 1, ec	Fort Worth
Adams, Dorothy H., 1, la	Fort Worth	Allison, Robert D., 2, la	Fort Worth
Adams, Frank D., 3, la	Fort Worth	Almy, Helen Ruth, 2, fa	Fort Worth
Adams, John C., Jr., 3, bus	Ancon, C. Z.	Alsop, Imogene, 1, bus	Midlothian
Adams, Margaret, 6, ec	Fort Worth	Amyett, Odice R., 1, ec	Fort Worth
Adams, Marjorie, 1, la	Dallas	Anderson, Astley C., 6, la	Evansville, Ind.
Adams, Rosemarie, 3, fa	Fort Stockton	Anderson, Aubrey C., 2, bus	Fort Worth
Adams, Saxe, 5, fa	Fort Worth	Anderson, Betty J., 1, fa	Fort Worth
Adams, Virginia Ruth, 1, ec	Fort Worth	Anderson, Charles P., 1, ec	Fort Worth
Adcock, Carolyn D., 1, ed	San Angelo	Anderson, Charlotte, 5, gr	Mansfield
Addington, Ernest G., 2, ec	Fort Worth	Anderson, Clay Jean, 1, bus	Lubbock
Adkins, Billie N., 2, la	Little Rock, Ark.	Anderson, David M., 3, ed	Ennis
Adkins, James K., 1, bus	Laredo	Anderson, Frances Lou, 1, ec	Fort Worth
Adkins, John F., 6, fa	Fort Worth	Anderson, Guy R., 3, bus	Fort Worth
Adkins, Luther P., 3, fa	Fort Worth	Anderson, James P., Jr., 1, ec	Fort Worth
Admirer, John Paul, 4, bus	Fort Worth	Anderson, Margaret, 1, ec	Fort Worth
Admirer, Ruth Ann, 6, ed	Fort Worth	Anderson, Margaret M., 6, ec	Fort Worth
Ady, Allie N., 6, ed	Weatherford	Anderson, Marino, 4, la	Eliseos, Ecuador
Ahsted, Carroll B., 1, bus	Cleburne	Anderson, Mary Jo, 1, fa	Calvert
Ahnert, Joseph E., 1, ec	Fort Worth	Anderson, Mary Ruth, 2, fa	Fort Worth
Aikman, Henrietta, 2, la	Fort Worth	Anderson, Milton C., 1, la	Terral, Okla.
Ailes, Mrs. E. H., 1, ec	Fort Worth	Anderson, Modena H., 1, la	Fort Worth
Ainsworth, Harold G., 1, la	Fort Worth	Anderson, Robert W., 1, ec	Fort Worth
Akers, Frank C., 1, la	Fort Worth	Anderson, Roy J., Jr., 2, la	Cleburne
Akers, Thomas E., 2, fa	Amarillo	Anderson, Ruby Ione, 1, ec	Itasca
Akin, Charles F., 4, ed	Fort Worth	Anderson, Shirley, 4, ed	Lufkin
Albert, Beth C., 5, gr	Fort Worth	Anderson, Sidney R., 1, ec	Fort Worth
Albert, Warren C., 1, la	Fort Worth	Anderson, Wayne K., 3, la	Fort Worth
Albright, Ouida D., 7, ec	Fort Worth	Anderson, William B., 1, ec	Fort Worth
Alderete, Joseph F., 4, ec	Fort Worth	Anderson, William E., 1, la	Fort Worth
Alderman, Chester, 2, la	Fort Worth	Anderson, William R., 2, la	Cleburne
Alderman, Harold P., 2, ed	Merkel	Anderson, Wendell S., 2, ec	Fort Worth
Aldrich, Charles E., 1, ec	Fort Worth	Andrews, Robert T., 3, la	Fort Worth
Aldrich, Riley Lee, Jr., 2, bus	Temple	Andrews, Thorp A., Jr., 1, la	Fort Worth
Aldrich, Robert E., 3, la	Fort Worth	Andrews, William L., 2, ec	Fort Worth
Aldridge, Doris, 3, la	Houston	Angeloni, Rose T., 1, ec	Fort Worth
Aldridge, Marjorie, 5, gr	Fort Worth	Anglin, Curtis W., 5, gr	Stephenville
Alexander, Betty Jo, 2, bus	Wichita Falls	Anton, Max S., 4, fa	Fort Worth
Alexander, Charles, 1, la	Tyler	Antwell, Joe D., 1, fa	Fort Worth
Alexander, F. M., 3, la	Fort Worth	Apetz, Harry B., 4, fa	Tacoma, Wash.
Alexander, Helen M., 3, la	Port Huron, Mich.	Aplin, Willis A., 2, fa	Hattiesburg, Miss.
Alexander, John S., 1, bus	Fort Worth	Archer, John R., 1, bus	Springfield, Ohio
Alexander, Johnnie W., 1, la	Fort Worth	Arcivar, Angelo, 1, bus	Smithfield
Alexander, Thomas W., 1, ec	Fort Worth	Ard, Jack T., 1, la	Fort Worth
Alexander, Walter E., 1, bus	Abilene	Armstrong, Bobby C., 1, ed	Pecos
Alferez, Ellis B., 2, la	Fort Worth	Armstrong, Carl D., 4, ec	Fort Worth
Alford, Cecil W., 4, la	Fort Worth	Armstrong, Jack, 6, ec	Fort Worth
Alford, Charlotte M., 3, la	Fort Worth	Arney, Arthur, 5, gr	Pine Bluff, Ark.
Alford, Frantz G., 5, bcb	Orange	Arnold, Donald W., 4, la	Fort Worth
Alford, Jesse D., 2, bus	Waco	Arnold, George L., 3, bus	Fort Worth
Alford, Henry Rex, 2, la	Waco	Arnold, Joe D., 6, ec	Fort Worth
Alford, Mary Lee, 5, gr	Fort Worth	Arnold, Richard M., 2, fa	Fort Worth
Alford, Paul Joe, Jr., 1, bus	Fort Worth	Arnoldi, Louis B., 6, ec	Fort Worth
Alford, Sam Wall, 1, ec	Fort Worth	Arseneau, Flavin J., 4, la	Fort Worth
Alkek, John H., Jr., 3, bus	Victoria	Arthur, James A., 5, gr	Kennedale
Allard, Charles, 1, bus	Cleburne	Ash, Miriam, 1, ec	Fort Worth
Allee, J. Milton, 1, ec	Fort Worth	Ashburn, Harrell C., 3, bus	Fort Worth
Allen, Bob Ford, 2, ec	Fort Worth	Ashley, Robert F., 1, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Ashley, Wesley H., 1, ec.....	Fort Worth	Barker, Hazel Eve, 6, fa.....	Fort Worth
Ashlock, Ann Frances, 3, ec.....	Fort Worth	Barker, James P., 2, ed.....	Fort Worth
Ashmore, Alonzo N., Jr., 1, ec.....	Fort Worth	Barker, John R., 2, la.....	Austin
Ashmore, Lee H., 2, bus.....	Fort Worth	Barker, M. Sanford, Jr., 4, bus.....	Rock Island, Ill.
Aston, Errand C., 2, ec.....	Fort Worth	Barker, Marjorie R., 1, la.....	Crowell
Aston, Jake W., 3, la.....	Fort Worth	Barley, J. D., 3, ec.....	Fort Worth
Aston, Joe M., 1, ec.....	Fort Worth	Barling, W. H., 4, la.....	Fort Worth
Aston, Le Rita, 7, ec.....	Fort Worth	Barlow, Burton K., 1, ec.....	Fort Worth
Atchison, Charles C., Jr., 1, ed.....	Frisco	Barmann, Dolly R., 7, ec.....	Fort Worth
Atchison, James F., 2, ed.....	Frisco	Barmann, Paul V., 7, ec.....	Fort Worth
Atchley, John, 1, ec.....	Fort Worth	Barnard, John H., 1, ec.....	Fort Worth
Atha, Charles M., 1, la.....	Amity, Ark.	Barnes, Archie D., 6, ec.....	Fort Worth
Atha, Leigh, 1, la.....	Mt. Pleasant, Mich.	Barnes, Billy Lee, 6, bus.....	Fort Worth
Atherton, Edward O., 3, la.....	Fort Worth	Barnes, Bob L., 1, bus.....	Fort Worth
Atwood, George, 3, la.....	Fort Worth	Barnes, Edith H., 5, bcb.....	Fort Worth
Atwood, Sarah M., 4, ec.....	Fort Worth	Barnes, Francis, 5, bcb.....	Fort Worth
Ausburn, Paul R., 1, la.....	Fort Worth	Barnes, Henry E., 1, ec.....	Fort Worth
Austin, Cecil E., 1, ec.....	Fort Worth	Barnes, James L., 1, ec.....	Fort Worth
Austin, Charles A., 3, ec.....	Fort Worth	Barnes, Raymond W., 6, ec.....	Fort Worth
Austin, Ruel Ray, 1, ed.....	Fort Worth	Barnett, Clarence, 2, la.....	Cleburne
Autrey, Harold L., 2, la.....	Jonesboro, Ark.	Barnes, William J., 2, ec.....	Fort Worth
Aven, Forrest F., 1, la.....	Fort Worth	Barnett, Clyde A., 1, ed.....	O'Donnell
Averitte, Edward K., 2, la.....	Fort Worth	Barnett, E. Jeannette, 6, ec.....	Fort Worth
Avery, Stephen R., 3, la.....	Corpus Christi	Barnett, Fred A., 2, fa.....	Fort Worth
Awat, Helen H., 5, gr.....	Fort Worth	Barnett, James C., 3, ed.....	Fort Worth
Aycock, Marilyn E., 1, ec.....	Fort Worth	Barney, Gerald O., 7, ec.....	Fort Worth
Ayres, Harrison G., 2, la.....	Fort Worth	Barnum, Bobbie R., 3, fa.....	Fort Worth
Ayres, Joe A., 1, la.....	Fort Worth	Baron, Robert G., 1, la.....	Mineral Wells
Babb, Annie W., 5, gr.....	Weatherford	Barratt, Ernest S., 6, la.....	Fort Worth
Babbitt, Robert B., Jr., 2, la.....	Cleburne	Barrett, Edwin W., 3, ec.....	Fort Worth
Bachmuth, Joseph, 1, ec.....	Fort Worth	Barrett, Juanita, 3, la.....	Fort Worth
Bacon, James B., 1, la.....	McKinney	Barron, William H., 1, ec.....	Fort Worth
Baganz, Paul C., 6, ec.....	Fort Worth	Barrow, Thomas L., 1, ec.....	Fort Worth
Bagby, Harold H., 1, la.....	Fort Worth	Barse, Robert P., 1, fa.....	Fort Worth
Bagnall, Alvin J., 2, bus.....	Corpus Christi	Bartay, Charles F., 1, la.....	Fort Worth
Bailey, Connie J., Jr., 2, la.....	Goose Creek	Bartholomew, Forrest W., 1, la.....	Fort Worth
Bailey, Mack Edward, Jr., 1, ec.....	Fort Worth	Bartlett, Virgil L., 5, gr.....	Keene
Bailey, Morris E., 1, ed.....	Vernon	Barton, Charles W., 2, fa.....	Fort Worth
Bailey, Neal T., 3, ec.....	Fort Worth	Barton, Raymond T., 2, bus.....	Fort Worth
Bailey, Ruth C., 1, ec.....	Fort Worth	Barton, William B., 1, bus.....	Chickasha, Okla.
Bain, Jesse L., 3, ec.....	Fort Worth	Bartow, Zelma Fay, 2, fa.....	Fort Worth
Baird, James A., 4, bus.....	Fort Worth	Basden, Carl F., 1, ed.....	Fort Worth
Baird, S. Layton, Jr., 1, bus.....	Lufkin	Bass, Frank R., Jr., 2, bus.....	Fort Worth
Baker, Allen F., 2, ec.....	Fort Worth	Bass, John R., 1, la.....	Fort Worth
Baker, Arthur Ray, 6, ec.....	Fort Worth	Bass, Leroy, 3, bus.....	Meridian
Baker, Elizabeth, 6, ec.....	Fort Worth	Bassist, Arthur G., 7, ec.....	Fort Worth
Baker, Eugene E., 2, la.....	Amarillo	Bate, Betty Jane, 1, la.....	San Augustine
Baker, Francis M., 3, ed.....	Odesa	Bateman, Claburn J., 1, ed.....	Fort Worth
Baker, Jesse L., 2, bus.....	Fort Worth	Bates, Eddie G. T., 1, ec.....	Fort Worth
Baker, John L., 1, la.....	Fort Worth	Bates, Johnnie, 1, ed.....	Iowa Park
Baker, Robert S., 4, ec.....	Fort Worth	Bates, Richard, 1, la.....	Fort Worth
Baker, Roy L., 1, bus.....	Fort Worth	Batey, Roy C., 1, ec.....	Fort Worth
Baker, Woody, 1, bus.....	Big Spring	Batoun, Esther, 2, la.....	Claveria, Luzon, P. I.
Baldwin, Donald G., 1, la.....	Fort Worth	Batoun, Reuben, 2, la.....	Claveria, Luzon, P. I.
Bales, Frances L., 1, ec.....	Fort Worth	Bauer, Helen E., 1, ec.....	Fort Worth
Bales, Hubert B., 2, bus.....	Fort Worth	Baugh, Douglas, 3, la.....	Haskell
Bales, James, 2, ec.....	Fort Worth	Baugh, Mervin H., 6, ec.....	Fort Worth
Bales, Lillian, 4, ed.....	Fort Worth	Bauman, William R., 4, ed.....	Valley Springs
Ball, Foy B., 1, ec.....	Fort Worth	Baxter, Charles R., 1, bus.....	Fort Worth
Ball, Mary A., 1, la.....	Palestine	Baxter, Jimmie L., 2, la.....	Henderson
Ball, Robert B., 1, la.....	Fort Worth	Baxter, Lynita M., 2, bus.....	Fort Worth
Ballard, Clyde, 1, bus.....	Fort Worth	Baxter, Phillip M., 1, ed.....	Midlothian
Baltzelle, Conner, 2, bus.....	Fort Worth	Baze, Jefferson P., 6, ec.....	Fort Worth
Bandy, James H., 3, bus.....	Fort Worth	Baze, Phyllis A., 1, la.....	Brady
Bandy, James L., 3, ec.....	Fort Worth	Beach, Frank, 3, la.....	Hattiesburg, Miss.
Bandy, Otis Earl, 1, bus.....	Cleburne	Beadle, Harry D., 1, ec.....	Fort Worth
Bane, Delton J., 2, bus.....	Fort Worth	Beal, John M., Jr., 1, bus.....	Fort Worth
Bane, Mona Ray, 3, la.....	Fort Worth	Bean, Charles J., 1, bus.....	Fort Worth
Bangal, Chrys N., 1, ec.....	Fort Worth	Bean, George W., 3, la.....	Fort Worth
Banks, Edwin B., 5, bcb.....	Fort Worth	Bear, Carl U., 4, ec.....	Fort Worth
Banks, Joy John, 1, la.....	Royse City	Beard, John R., 7, la.....	Tyler
Banks, Philip, 4, la.....	Arapahoe, N. C.	Beard, Joyce J., 1, ec.....	Fort Worth
Banks, Richard J., 6, ec.....	Fort Worth	Beard, Roy A., 2, bus.....	Fort Worth
Banks, Mrs. Richard J., 7, ec.....	Fort Worth	Beard, William C., 2, bus.....	Fort Worth
Bannon, John Jose, 1, ec.....	Fort Worth	Beasley, Calvin B., 2, la.....	Fort Worth
Banta, Joe, 2, la.....	Fort Worth	Beasley, Joyce J., 1, fa.....	Fort Worth
Banuelos, Louis A., 3, la.....	Fort Worth	Beatty, Ethel, 1, ec.....	Fort Worth
Barbati, Christopher, 1, la.....	Bristol, Conn.	Beatty, James L., 3, bus.....	Clay, La.
Barbean, Lucinda T., 1, ec.....	Fort Worth	Beaudry, Harry, 1, la.....	Fort Worth
Barger, Clarence, 2, ed.....	Amarillo	Beavers, George F., 1, la.....	Fort Worth
Barham, Mary Jane, 4, ed.....	Pasadena, Calif.	Beavers, Vivian, 7, ec.....	Fort Worth
Barker, Aaron T., 5, bcb.....	Galveston	Bebb, Dorothy H., 2, la.....	Fort Worth
Barker, Eugene V., 1, la.....	Fort Worth	Beck, Clayton H., 1, ec.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Beck, John L., 1, ec.....	Fort Worth	Biledo, Joe F., 1, ec.....	Fort Worth
Beck, Leland R., 5, bcb.....	Fort Madison, Iowa	Biles, Clyde M., 2, bus.....	Fort Worth
Beck, Lloyd D., 3, bus.....	Ranger	Billingsley, Jack A., 5, gr.....	Fort Worth
Beck, William C., 2, bus.....	Fort Worth	Billington, Billie J., 2, la.....	Fort Worth
Beckman, Mrs. E., 4, la.....	Fort Worth	Bing, Arlys W., 2, la.....	Oakwood
Beckman, Herman F., 4, la.....	Fort Worth	Bird, Thomas M., 1, la.....	Borger
Becknell, Howard, 2, fa.....	Emory	Bishop, Charles, 2, bus.....	Fort Worth
Bedell, Jeannine, 2, ec.....	Fort Worth	Bishop, George E., 2, bus.....	Fort Worth
Beene, Dudley H., 1, ec.....	Fort Worth	Bishop, Tommy J., 2, ed.....	Killeen
Beeton, William A., 5, gr.....	Fort Worth	Bishop, William J., 1, bus.....	Corpus Christi
Beggs, E. Audrey, 1, fa.....	Dallas	Bissex, Earl R., Jr., 5, bcb.....	Fort Worth
Beird, James F., 1, ec.....	Fort Worth	Bissex, Martha E., 2, la.....	Fort Worth
Belew, William H., 5, gr.....	Graford	Bitting, Edward G., 7, ec.....	Fort Worth
Belknap, Barton A., 2, la.....	Fort Worth	Blaeha, Anthony L., 2, ec.....	Fort Worth
Belknap, Bobby G., 4, la.....	Decatur	Black, Clarence, 2, la.....	Fort Worth
Bell, Anne Blake, 3, fa.....	Arlington	Black, Daniel G., 1, ec.....	Fort Worth
Bell, Charles T., 6, ec.....	Fort Worth	Black, Edward D., 1, ec.....	Fort Worth
Bell, Florence, 1, bus.....	Fort Worth	Black, Forrest C., 5, gr.....	Iranan
Bell, Frederick H., 1, la.....	Fort Worth	Black, Joanna, 3, fa.....	Washington, D. C.
Bell, Leta L., 4, ed.....	Fort Worth	Black, Mary Ann, 1, bus.....	Goose Creek
Bell, Marian J., 2, la.....	Newton, Kans.	Black, Robert F., 1, ec.....	Fort Worth
Bell, Marvin C., 3, la.....	Fort Worth	Blackburn, Fred L., Jr., 2, ec.....	Fort Worth
Bell, Mary L., 2, la.....	Fort Worth	Blackmon, Walter D., 4, la.....	Hearne
Bell, Mildred L., 6, ec.....	Fort Worth	Blackstone, Franklin, 3, ec.....	Fort Worth
Bell, Robert G., 4, ec.....	Fort Worth	Blackwell, Herman M., 4, bus.....	Fort Worth
Bellamy, Roy Q., 2, la.....	Fort Worth	Blackwell, Roy A., Jr., 1, bus.....	Fort Worth
Belt, Mary E., 3, la.....	Fort Worth	Blackwell, Thomas S., 3, la.....	Fort Worth
Belz, William J., 1, ed.....	Fort Worth	Blagg, Howard B., 2, bus.....	Celina
Belzer, John H., 1, la.....	Bryson	Blagg, Mary G., 2, la.....	Bryson
Benbow, Jack A., 1, ec.....	Fort Worth	Blair, John F., 1, bus.....	Kountze
Bender, Dorothy, 4, la.....	Fort Worth	Blair, Leila R., 4, la.....	Fort Worth
Bender, Paul G., 5, bcb.....	Fort Worth	Blair, Vida B., 4, fa.....	Kountze
Bender, William W., 2, bus.....	Fort Worth	Blake, Albert B., 1, la.....	Fort Worth
Benjamin, Kenneth, 2, ed.....	Framingham, Mass.	Blakeney, Bonnie, 5, gr.....	Fort Worth
Bennett, Amos M., 4, la.....	Fort Worth	Blakeway, William D., 2, ec.....	Fort Worth
Bennett, Claude H., 1, bus.....	Terrell	Blalock, Mary A., 4, ec.....	Fort Worth
Bennett, Howard J., 3, la.....	Fort Worth	Blankenship, John B., Jr., 2, ed.....	Fort Worth
Bennett, Laverne, 1, bus.....	Fort Worth	Blanton, Bobby R., 1, bus.....	Fort Worth
Bennett, Lena E., 2, ec.....	Fort Worth	Blazek, Jerome R., 1, ed.....	Corpus Christi
Benson, Helen, 1, ed.....	Fort Worth	Blazer, Billy H., 1, ec.....	Fort Worth
Benthall, Alice L., 1, fa.....	Cristobal, C. Z.	Blech, Arthur, 1, bus.....	Fort Worth
Bentley, James A., 1, la.....	Fort Worth	Bledsoe, Guy G., 1, ec.....	Fort Worth
Bentley, Mary Ann, 1, bus.....	Fort Worth	Bledsoe, Lewis C., 2, la.....	Fort Worth
Bentley, Otis K., 3, la.....	Joshua	Bledsoe, Maurice O., 3, la.....	Clovis, N. M.
Benton, Frank B., 2, la.....	Fort Worth	Blessing, Doris, 4, la.....	Fort Worth
Benton, Gerald C., 2, ec.....	Fort Worth	Blevins, George, 3, bus.....	Fort Worth
Benton, Lucretia, 6, ec.....	Fort Worth	Blevins, James B., 1, ec.....	Fort Worth
Berger, Lee V., 2, la.....	Fort Worth	Bloebaum, Jean C., 5, bcb.....	Jefferson City, Mo.
Bergeron, Robert L., 1, ec.....	Fort Worth	Bloesch, Joseph A., 2, ec.....	Fort Worth
Berrong, Verna E., 6, ec.....	Fort Worth	Blossom, William M., 1, ec.....	Fort Worth
Berry, Alonzo J., 2, la.....	Estelline	Blount, Vena S., 6, ec.....	Fort Worth
Berry, Gordon D., 1, ed.....	Killeen	Bloxom, David, 3, ed.....	Houston
Berry, John C., 3, bus.....	Fort Worth	Bloxom, Shankle, 2, ed.....	Houston
Berry, L. A., 4, la.....	Fort Worth	Blunk, James B., 5, bcb.....	Fort Worth
Berry, Lila I., 1, ec.....	Fort Worth	Blunk, Juanita P., 4, ec.....	Fort Worth
Berry, Lindy H., 2, bus.....	Wichita Falls	Boak, Roger E., 7, ec.....	Fort Worth
Berry, William E., Jr., 6, ec.....	Fort Worth	Boal, George A., 2, ed.....	San Antonio
Bertanzetti, Arthur P., 1, ec.....	Fort Worth	Boatwright, Doyle J., 1, bus.....	Fort Worth
Bertanzetti, Helen M., 1, ec.....	Fort Worth	Boatwright, Loyd A., 1, ec.....	Fort Worth
Bertram, George A., 2, bus.....	Fort Worth	Bobo, Florence, 5, gr.....	Fort Worth
Beseda, Charles, 2, fa.....	Van Alstyne	Bock, Eugene W., 4, bus.....	New York, N. Y.
Bessell, Evelynne M., 1, la.....	Houston	Bodiford, Charles C., 1, la.....	Fort Worth
Best, Richard B., Jr., 1, ec.....	Fort Worth	Bodine, Edwin C., 1, la.....	Colorado City
Bettes, Frank B., 1, ec.....	Fort Worth	Bodour, Edward H., 1, fa.....	Fort Worth
Bettis, Joan M., 2, bus.....	Brownwood	Boenker, Fred C., 3, bus.....	Fort Worth
Betts, Clyde L., 1, bus.....	Fort Worth	Boesch, George D., 6, ec.....	Fort Worth
Betts, Donald J., 3, ec.....	Fort Worth	Bogolin, William A., 1, bus.....	Sharon, Penn.
Betzner, Clotis C., 1, ec.....	Fort Worth	Bohannan, Billy J., 2, bus.....	Fort Worth
Beverly, Bland B., 4, bus.....	Fort Worth	Boles, Ralph G., Jr., 1, la.....	Cleburne
Beverly, Boyce D., 1, la.....	Fort Worth	Bolin, Phillips B., 1, bus.....	Fort Worth
Beverly, Dorothy C., 1, ec.....	Fort Worth	Boller, Donald J., 1, la.....	Fort Worth
Bibb, Richard, 2, bus.....	Fort Worth	Bolliger, James J., 1, bus.....	Fort Worth
Bibb, Robert E., 1, ec.....	Fort Worth	Bond, Claude K., 6, fa.....	Waco
Bice, Jack L., 1, fa.....	Fort Worth	Bond, Evelyn R., 6, ed.....	Fort Worth
Bicknell, Monroe, Jr., 6, bus.....	Cleburne	Bond, Kendall R., 3, ed.....	San Marcos
Biceochi, Anthony, 2, la.....	Fort Worth	Bond, Robert C., 3, la.....	Fort Worth
Bieber, Florence, 1, la.....	Esterly, Penn.	Bond, Robert S., 3, ed.....	Wilkinson
Bigby, Mary L., 4, ed.....	Fort Worth	Bond, William H., Jr., 6, ec.....	Fort Worth
Biggerstaff, James L., 2, ec.....	Fort Worth	Bonds, Woodrow W., 1, ec.....	Fort Worth
Biggerstaff, Ora W., 4, ec.....	Fort Worth	Bone, Marjorie N., 3, fa.....	Fort Worth
Biggs, Carl F., 1, la.....	Fort Worth	Bonelli, Beverly W., 2, la.....	Fort Worth
Biggs, Mary M., 1, bus.....	Dallas	Bonte, Ada Lou, 1, bus.....	Fort Worth
Bigham, Robert C., 2, bus.....	Rotan	Bonvillain, Norma L., 2, la.....	Houston
Bijak, Julian L., 3, bus.....	Fort Worth	Boone, Charles, 3, la.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Boone, Frances, 4, fa	Woodsboro	Bridges, Alice J., 1, la	Fort Worth
Boone, Mary Ruth, 1, fa	Woodsboro	Bridges, Chas E., 1, bus	Jean
Boone, Nelson L., 1, ec	Fort Worth	Bridges, Dan, 3, bus	Hugo, Okla.
Borbolla, Roldan, 1, fa	Fort Worth	Bridges, Francis, 2, la	Henderson
Bordelon, Hansen D., 1, la	Fort Worth	Briggs, Lafayette F., 3, la	Fort Worth
Bordelon, Parlin L., 1, la	Fort Worth	Briggs, Melba, 2, fa	Fort Worth
Borden, James D., 2, la	Cleburne	Briggs, William T., 2, la	Fort Worth
Boren, Darrell W., 4, la	Fort Worth	Bright, Jeannette K., 5, gr	Fort Worth
Borges, Edwin F., 3, la	Fort Worth	Bright, Martha D., 5, gr	Cleburne
Borland, Harold L., 4, ed	Pecos	Brightwell, James D., 3, ed	Alvin
Boshear, Barbour G., 1, la	Fort Worth	Brigman, Robert M., 2, la	Fort Worth
Bost, Harold R., 1, ed	Rhame	Briley, Bennie B., 2, bus	Spearman
Bostick, Donald, 1, la	Fort Worth	Brimberry, Edgar H., 5, bcb	Fort Worth
Bostick, Earnest K., 3, bus	Big Spring	Brimberry, Robert E., 2, la	Fort Worth
Bostick, Horrace, 3, ed	Roscoe	Brimberry, Vera B., 7, fa	Fort Worth
Bostick, James M., 1, bus	Big Spring	Brink, Eugene K., 5, bcb	Jackson, Mich.
Bostick, Mary E., 6, bus	Fort Worth	Bristol, Albert S., 5, bcb	Fort Worth
Boswell, Herman E., 3, ec	Fort Worth	Bristol, Mary G., 2, la	Fort Worth
Bothe, Shirley E., 1, fa	Fort Worth	Bristol, Ray, 3, la	Elsberry, Mo.
Bottorff, Sterling L., 1, ec	Fort Worth	Britt, Dora Jean, 1, ec	Fort Worth
Bouchard, Tommie M., 1, la	Austin	Britton, Thelma S., 2, ec	Fort Worth
Boudreaux, Whitney J., 2, bus	Fort Worth	Brock, Charles H., 2, la	Fort Worth
Boultinghouse, James E., 3, fa	Fort Worth	Brock, Raleigh R., 2, bus	Fort Worth
Boulware, Mart T., 3, bus	Cleburne	Brock, Ruth L., 2, ec	Fort Worth
Bourland, Angie M., 1, bus	Itasca	Brockman, Charles T., Jr., 2, la	Eastland
Bourne, Betty Jo, 3, la	Dumas	Brockman, Jessie C., 2, fa	Fort Worth
Bowdre, Mary, 1, ec	Fort Worth	Brockman, Victor A., 1, la	Fort Worth
Bowers, Callie, 4, ed	Lufkin	Bronstad, William O., 1, bus	Fort Worth
Bowers, Francis L., 2, ec	Fort Worth	Brooks, Billie J., 2, la	Novice
Bowers, Jennie, 2, fa	Lufkin	Brooks, Jack N., 3, la	Sheridan, Ark.
Bowersox, Myra C., 3, ec	Fort Worth	Brooks, Norman G., 3, bus	Wylie
Bowser, Charles M., 1, ec	Fort Worth	Brooks, Otis T., 1, la	Fort Worth
Bowman, Elton N., 1, ec	Fort Worth	Brooks, Vivienne D., 6, la	Fort Worth
Bowman, Jack C., 2, la	Fort Worth	Broome, Raleigh W., 2, bus	Fort Worth
Box, Hugh E., 2, ec	Fort Worth	Brotbacker, Henry, 2, la	Paterson, N. J.
Box, James A., 1, la	Sundown	Brothers, James W., 4, ed	Mt. Enterprise
Boyd, Charles, 2, la	Fort Worth	Brotherton, Loyd D., 2, bus	Fort Worth
Boyd, Etta C., 5, gr	Fort Worth	Broughton, Arthur L., 2, la	Fort Worth
Boyd, Jack, 3, la	Fort Worth	Brous, Hugh B. Sr., 5, gr	Fort Worth
Boyd, James T., 2, ed	Springtown	Brous, Neutie, 7, ec	Fort Worth
Boyd, Jeraldeen, 1, la	Fort Worth	Browder, Mary E., 4, la	Fort Worth
Boyd, Obie Dale, 2, la	Arlington	Brown, Alfred D., 1, la	Fort Worth
Boyd, Robert L., 1, bus	Fort Worth	Brown, Mrs. Baylor B., 3, ed	Fort Worth
Boyer, Minor W., 2, la	Fort Worth	Brown, Billie T., 1, fa	Fort Worth
Boynton, James W., 3, fa	Houston	Brown, Calvin I., 1, la	Roanoke
Boysen, Naomi, 1, la	Fort Worth	Brown, Charles E., 2, fa	Fort Worth
Boze, Mary E., 5, gr	Fort Worth	Brown, Charles H., 3, la	Oklahoma City, Okla.
Bozeman, James D., Jr., 1, bus	Fort Worth	Brown, Charlie J., 2, la	Dallas
Bracewell, Elroy, 6, ec	Fort Worth	Brown, Clyde Lee, 5, gr	Fort Worth
Braddy, John N., 2, ec	Fort Worth	Brown, E. Y., Jr., 4, bus	Fort Worth
Bradford, Foy E., 2, la	Fort Worth	Brown, George, 2, ed	Fort Worth
Bradford, Harlan R., 3, bus	Fort Worth	Brown, Gordon V., 3, ec	Fort Worth
Bradford, Johnny P., 1, fa	Fort Worth	Brown, Harry S., 3, ed	Sanderson
Bradford, Robert Y., 1, ed	Weslaco	Brown, Helen M., 4, fa	Orient
Bradford, Vernon L., 1, bus	Fort Worth	Brown, Hubert L., 3, la	Fort Worth
Bradish, Ford, Jr., 2, la	Fort Worth	Brown, Jackie, 4, la	Fort Worth
Bradley, Brooks, 3, la	Alvarado	Brown, Kenneth, 1, fa	Fort Worth
Bradley, James D., 2, ec	Fort Worth	Brown, Lee E., 6, ec	Fort Worth
Bradshaw, James C., 5, bcb	Fort Worth	Brown, Margaret, 4, ed	Fort Worth
Bradshaw, James H., 3, bus	Fort Worth	Brown, M. C., 1, ec	Fort Worth
Bradshaw, Lee A., 2, la	Fort Worth	Brown, Oscar D., 5, gr	Olney
Bradshaw, Margaret, 2, fa	Fort Worth	Brown, Rita, 4, la	Beaumont
Bradshaw, Norman F., 2, la	Fort Worth	Brown, Roger E., 1, ec	Fort Worth
Brady, Ernest L., 4, bus	Fort Worth	Brown, Ruby P., 3, ed	Fort Worth
Brady, Rose F., 3, ec	Fort Worth	Brown, Wallace, 3, la	Fort Worth
Branch, James O., 3, bus	Fort Worth	Brown, Walter V., 1, ec	Fort Worth
Branch, Liston H., 3, bus	Fort Worth	Brown, Wanda J., 3, fa	Fort Worth
Brandt, Marvin C., 3, bus	Fort Worth	Brown, Wendall, 2, fa	Fort Worth
Brannon, Jamie D., 1, ec	Fort Worth	Brown, William L., 2, bus	Fort Worth
Brannon, Jerald L., 1, bus	Fort Worth	Brown, William W., 3, la	Fort Worth
Bransom, Virginia V., 5, gr	Burleson	Brownell, John H., 1, fa	Fort Worth
Brantley, Joseph P., 1, ec	Fort Worth	Brownell, Margaret S., 1, ec	Fort Worth
Brantley, Leonard H., 4, bus	Fort Worth	Browning, Orien E., 2, ed	Fort Worth
Breckenridge, Daniel B., 2, bus	Fort Worth	Browning, Walter I., 3, ec	Fort Worth
Breeden, Leon, 5, gr	Fort Worth	Brownlee, Ethel R., 4, la	Washington, D. C.
Breen, Frances P., 2, fa	Fort Worth	Brownlow, Bobbie Jo, 1, la	Greenville
Brents, Odell, 1, ed	Vega	Bruce, Lee H., 2, la	Fort Worth
Brewer, Aubrey W., 1, ec	Fort Worth	Bruce, Martha L., 1, la	Graham
Brewer, Charles C., 1, ec	Fort Worth	Bruce, Nora Mae, 1, ec	Fort Worth
Brewer, C. F., 5, gr	Fort Worth	Bruce, Reita Jean, 2, la	Fort Worth
Brewer, Henry E., 1, ec	Fort Worth	Bruckner, Ruth E., 4, la	Fort Worth
Brewer, Thomas P., 1, ec	Fort Worth	Brucks, Jane Anne, 1, la	Fort Worth
Brewster, John E., 1, la	Fort Worth	Brucks, Roland A., 2, la	New Braunfels
Brickley, Richard H., Jr., 3, la	Fort Worth	Bruggman, Alvin H., 1, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Brumley, Carroll, 3, la.....	Clarendon	Butts, Ralph, 3, la.....	Fort Worth
Byas, Leroy C., 1, bus.....	Fort Worth	Byas, Kathryn Jean, 1, fa.....	Fort Worth
Bruner, Cavan B., 2, la.....	Fort Worth	Byas, Omas W., 1, fa.....	Fort Worth
Bruner, Dorothy, 3, fa.....	Fort Worth	Byerhoff, Wilson L., 1, ec.....	Fort Worth
Brunson, Shirley, 2, la.....	Midland	Byrd, Elizabeth, 2, la.....	Fort Worth
Bryan, Florence, 5, gr.....	Honey Grove	Byrd, Mamic, 3, bus.....	Grand Prairie
Bryant, Clarence D., 1, la.....	Fort Worth	Byron, Robert E., 1, ec.....	Fort Worth
Bryant, Joseph T., 1, ec.....	Fort Worth	Cabbell, Bobbie C., 1, bus.....	Fort Worth
Bryant, Vera May, 5, gr.....	Fort Worth	Caffey, Barbara Joan, 6, ec.....	Fort Worth
Bryant, Harry J. III, 2, bus.....	Fort Worth	Caffey, Earnest C., 4, la.....	Fort Worth
Bryson, Allmon W., 1, la.....	Fort Worth	Caffey, William M., 2, la.....	Colorado City
Bryson, Ruth F., 4, ec.....	Fort Worth	Caglagis, Constanti, 1, bus.....	Fort Worth
Buchstab, Anna, 3, la.....	Fort Worth	Cagle, Jack E., 3, la.....	Wichita Falls
Buck, Raymond E., Jr., 2, la.....	Fort Worth	Cagle, Melvin M., 2, la.....	Fort Worth
Buck, Robert N., 1, fa.....	Fort Worth	Cahoon, Maxine M., 5, gr.....	Arlington
Buckelew, Clayton S., 2, ec.....	Fort Worth	Cain, Edgar A., 4, la.....	Fort Worth
Buckeridge, Byron B., 5, gr.....	Fort Worth	Cain, Hubert L., 3, bus.....	Allen
Buckingham, Jean, 2, la.....	Fort Worth	Cain, Jimmy, 4, la.....	Lufkin
Buehrig, James C., 2, bus.....	Fort Worth	Cain, Leonard D., Jr., 4, la.....	Fort Worth
Buford, C. T., Jr., 4, bus.....	Fort Worth	Cain, Owen E., 4, bus.....	Fort Worth
Bukowski, Beatrice, 4, la.....	Fort Worth	Cain, Ralph, 1, la.....	Fort Worth
Bullard, Jack Art, 1, la.....	Laferia	Cain, Virginia, 5, gr.....	Fort Worth
Bullard, James E., 1, ec.....	Fort Worth	Calder, John R., 3, la.....	Dallas
Bullock, Richard V., 1, ec.....	Fort Worth	Caldwell, Jack L., 2, fa.....	Fort Worth
Bulmer, Anne, 2, fa.....	Fort Worth	Calhoun, Forest Lee, 1, ec.....	Fort Worth
Bunch, Elva Dean, 1, ec.....	Fort Worth	Calhoun, Harold W., 1, la.....	Fort Worth
Bundick, William F., 1, ec.....	Fort Worth	Call, Lucille E., 1, ec.....	Fort Worth
Bunn, Edward F., 1, la.....	Fort Worth	Callan, Paris M., Jr., 2, bus.....	Fort Worth
Bunting, James A., 7, ec.....	Fort Worth	Callaway, Gloria A., 2, fa.....	Muncie, Ind.
Burch, Walter E., Jr., 2, la.....	Fort Worth	Callaway, Mary Helen, 1, ec.....	Fort Worth
Burciaga, Raymond M., 4, bus.....	Fort Worth	Calvert, Robert Q., 1, fa.....	Fort Worth
Burdick, James O., Jr., 1, la.....	Fort Worth	Calvery, Avis Dane, 2, la.....	Fort Worth
Burford, Louise, 6, la.....	Fort Worth	Calvery, Floyd A., 2, fa.....	Justin
Burgeson, Byron J., 6, ec.....	Fort Worth	Cameron, Carey J., 1, fa.....	Austin
Burgess, Clinton, 2, ec.....	Fort Worth	Camp, Carl B., 1, ec.....	Fort Worth
Burgess, Elizabeth, 4, ed.....	Fort Worth	Camp, Ray M., Jr., 4, ec.....	Fort Worth
Burgess, Gladys, 1, la.....	Fort Worth	Campbell, Bettsye, 3, la.....	Fort Worth
Burgner, Patsy, 1, la.....	Fort Worth	Campbell, Bobby J., 1, la.....	Fort Worth
Burja, Edward O., 1, ec.....	Fort Worth	Campbell, Daniel O., 5, gr.....	Fort Worth
Burke, Francis D., 4, la.....	Fort Worth	Campbell, Gerald A., 1, la.....	Fort Worth
Burke, John T., 2, ec.....	Fort Worth	Campbell, Harvey D., 2, la.....	Fort Worth
Burkett, Grace, 5, la.....	Fort Worth	Campbell, J. Will, 4, ec.....	Fort Worth
Burkett, Frank, 2, la.....	Fort Worth	Campbell, Joseph E., 5, la.....	Tyler
Burkhart, Harold R., 5, beb.....	Fort Worth	Campbell, Milton T., 6, ed.....	Fort Worth
Burks, Paul, 2, fa.....	Fort Worth	Campbell, Paul, 5, beb.....	Weatherford
Burling, Janice, 3, la.....	Houston	Campbell, Mrs. Paul, 4, la.....	Weatherford
Burlingham, Maxine, 3, ec.....	Fort Worth	Campbell, Randolph K., 1, la.....	Fort Worth
Burnett, Dorothy L., 2, la.....	Fort Worth	Campbell, Virginia A., 1, fa.....	Fort Worth
Burnett, Elizabeth, 2, ec.....	Fort Worth	Campbell, Wanda, 4, la.....	Sulphur Springs
Burnett, May, 6, ed.....	Fort Worth	Canning, Sandra, 2, fa.....	Fort Worth
Burnett, Price, 1, bus.....	Fort Worth	Cansler, Lowell I., 3, ec.....	Fort Worth
Burnett, Virginia A., 1, bus.....	Fort Worth	Canter, Curtis K., 4, la.....	Fort Worth
Burney, Virgil D., 3, la.....	Fort Worth	Canterbury, Richard A., 2, la.....	Clarksville
Burnham, Neal R., 4, bus.....	Fort Worth	Cantrell, Delbert L., 6, gr.....	Waxahachie
Burns, Julius J., 2, bus.....	Fort Worth	Cantu, Charles F., 1, ec.....	Dallas
Burns, Lloyd, 1, ec.....	Fort Worth	Capps, Laverne, 4, la.....	Mason
Burns, Raymond, 1, bus.....	Fort Worth	Caraway, Iris Sue, 1, ec.....	Fort Worth
Burns, Robert F., 3, bus.....	Fort Worth	Caraway, John W., 1, ec.....	Fort Worth
Burns, Shirley, 2, la.....	Fort Worth	Caraway, Ralph E., 2, ec.....	Fort Worth
Burns, Tom A., 1, ec.....	Fort Worth	Card, Willie Mae, 5, gr.....	Fort Worth
Burns, Verna M., 1, bus.....	Fort Worth	Carden, Betty J., 2, ed.....	Tyler
Burrage, Anne, 8, bus.....	Fort Worth	Carden, Lois, 6, ec.....	Fort Worth
Burrows, Mark W., 3, ed.....	Fort Worth	Cardona, Moses, 1, la.....	Fort Worth
Burt, Adrienne L., 2, ec.....	Fort Worth	Carl, H. C., Jr., 3, bus.....	Houston
Burt, Billy Sue, 4, la.....	Wichita Falls	Carleton, Thelma M., 1, ec.....	Fort Worth
Burt, Joseph P., 4, la.....	Fort Worth	Carlisle, Louise, 1, ec.....	Fort Worth
Burt, Wallace, 2, la.....	Fort Worth	Carlson, Kenneth, 2, la.....	Brooklyn, N. Y.
Burton, Jimmie L., 1, ec.....	Fort Worth	Carlton, Elbert P., 1, la.....	Fort Worth
Burton, Robert M., 1, bus.....	Falls City, Neb.	Carmichael, Claris L., 1, ec.....	Fort Worth
Bus, C. A., Jr., 4, la.....	Fort Worth	Carmichael, Dan, 1, bus.....	Perryton
Busby, James F., 3, ed.....	Corpus Christi	Carmichael, Weldon C., 1, ec.....	Fort Worth
Busby, James L., 4, bus.....	Megargel	Carner, Everett E., 1, la.....	Fort Worth
Buschman, Robert A., 4, la.....	Dallas	Carnes, Joseph S., 1, la.....	Memphis, Tenn.
Buse, Mack, 3, bus.....	Fort Worth	Carney, Barbara J., 3, la.....	College Station
Bush, Edwin L., 2, bus.....	Fort Worth	Carothers, Gerald R., 7, ec.....	Fort Worth
Bush, Robert E., 2, bus.....	Fort Worth	Carothers, Robert V., 3, bus.....	Rule
Bussey, Mary Anne, 4, ed.....	Fort Worth	Carpenter, Billy D., 3, ec.....	Fort Worth
Buster, David L., 1, bus.....	Fort Worth	Carpenter, Clyde, 2, la.....	Fort Worth
Butler, Clay O., 7, ec.....	Fort Worth	Carpenter, Jean, 6, la.....	Fort Worth
Butler, Eugene R., 1, ec.....	Fort Worth	Carpenter, Keith, 1, ed.....	Beeville
Butler, Joseph C., 2, bus.....	Odessa	Carpenter, Kimzey E., Jr., 4, bus.....	Fort Worth
Butler, Neal Loyd, 1, bus.....	Fort Worth	Carr, Betsy G., 4, fa.....	Fort Worth
Butler, Pearl J., 5, gr.....	Arlington	Carr, Rufus A., 4, ed.....	Fort Worth
		Carr, Thomas H., 1, fa.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Carr, Wesley R., 3, la.....	Fort Worth	Cheverson, David P., 1, la.....	Fort Worth
Carraway, Burnie R., 6, ec.....	Fort Worth	Cheverson, Norma E., 4, fa.....	Rich Hill, Mo.
Carrejo, Olga Jane, 1, la.....	San Antonio	Cheverson, Richard, 2, la.....	Fort Worth
Carrell, Bob Edd, 1, ec.....	Fort Worth	Cheverson, Virginia M., 2, la.....	Rich Hill, Mo.
Carrico, Lidia N., 5, gr.....	Fort Worth	Childers, Ralph W., 3, bus.....	Fort Worth
Carrico, Patric L., 3, ec.....	Fort Worth	Childers, Wanda Lee, 3, ec.....	Fort Worth
Carroll, Ben R., 1, la.....	Atwood, Ill.	Childress, Charlotte, 4, la.....	Fort Worth
Carroll, Billy B., 1, ec.....	Fort Worth	Childress, Ellaveen, 3, la.....	Fort Worth
Carson, George H., 5, gr.....	Fort Worth	Childs, Carl L., Jr., 3, ec.....	Fort Worth
Carter, Alfred E., 2, bus.....	Fort Worth	Chiles, Vernon E., 1, ec.....	Fort Worth
Carter, Anderson, 2, la.....	Roswell, N. M.	Chiles, William B., 4, bus.....	Waxahachie
Carter, Elwood A., 7, ec.....	Fort Worth	Chilton, Lysias B., 4, la.....	Marlin
Carter, Evelyn I., 1, la.....	Fort Worth	Chiovarou, Joseph E., Jr., 2, fa.....	Short Hills, N. J.
Carter, H. W., Jr., 1, ec.....	Fort Worth	Chmilnicki, Alex, 1, ed.....	Brooklyn, N. Y.
Carter, Horace S., 6, ec.....	Fort Worth	Choate, David R., 2, ed.....	Fort Worth
Carter, Joel B., 2, la.....	Fort Worth	Chrisman, Alvin B., 5, gr.....	Fort Worth
Carter, John L., Jr., 6, ec.....	Fort Worth	Christian, Helen, 5, gr.....	Fort Worth
Carter, Lillie P., 1, ec.....	Fort Worth	Christian, Peggy J., 1, ec.....	Fort Worth
Carter, Mary L., 1, la.....	Poolville	Christian, Robert N., 2, bus.....	Fort Worth
Carter, Robert C., 2, la.....	Fort Worth	Christie, Robert H., 3, la.....	Cisco
Carter, William C., 1, ec.....	Fort Worth	Christman, Norman R., 1, fa.....	Highland Park, Ill.
Cartledge, Carrie M., 5, gr.....	Fort Worth	Christopher, Carolyn J., 1, la.....	Honey Grove
Cary, Tracy D., 2, la.....	Pampa	Christopher, Glenn, 2, la.....	Fort Worth
Case, John R., 4, la.....	Waco	Churchill, Robert C., 2, la.....	Fort Worth
Casey, C. J., 1, ec.....	Fort Worth	Cichon, Casimir, 2, la.....	La Grange, Ill.
Cashion, Douglas E., 1, la.....	Fort Worth	Clark, Beattie C., 4, la.....	Fort Worth
Cashy, Lutha M., 1, la.....	San Angelo	Clark, Billie, 1, ec.....	Fort Worth
Cason, Charles E., 6, ed.....	Fort Worth	Clark, Clifton I., Jr., 4, bus.....	Fort Worth
Casstevens, Mrs. Zollie F., 3, ed.....	Granbury	Clark, Clifton I. Sr., 7, ec.....	Fort Worth
Cassell, Albert B., Jr., 3, la.....	Fort Worth	Clark, Douglas C., 1, la.....	Fort Worth
Cassell, Miriam C., 3, ec.....	Fort Worth	Clark, Errol D., 1, ec.....	Fort Worth
Cassidy, George H., 6, ec.....	Fort Worth	Clark, Ethel L., 1, fa.....	San Antonio
Casstevens, Floyd C., Jr., 4, bus.....	Fort Worth	Clark, Everet L., 2, bus.....	Laredo
Casteel, Hoyt F., 3, la.....	Fort Worth	Clark, Felix, Jr., 2, la.....	Vanndale, Ark.
Castillo, Arthur, 1, la.....	Fort Worth	Clark, Gordon B., 4, la.....	Fort Worth
Castle, Le Roy O., 5, bcb.....	Redwood Falls, Minn.	Clark, Helen D., 2, la.....	Iowa Park
Cates, Edwin P., 1, bus.....	Fort Worth	Clark, Ira, W., 1, la.....	Fort Worth
Cates, Howard G., 1, bus.....	Fort Worth	Clark, Jo Frances, 2, la.....	Graham
Cates, Jimmie C., 1, la.....	Fort Worth	Clark, John B., Jr., 4, la.....	Fort Worth
Cates, Keanon B., 2, bus.....	Fort Worth	Clark, Leroy T., 1, ec.....	Fort Worth
Cates, Piner L., 1, ed.....	Fort Worth	Clark, Mary F., 2, la.....	Borger
Cather, Douglas C., 4, la.....	Bristol, Tenn.	Clark, Ora Mae, 1, fa.....	Fort Worth
Cathey, Donald E., 1, ec.....	Fort Worth	Clark, Roy E., 4, ec.....	Keller
Cathey, Robert Q., 3, bus.....	Fort Worth	Clark, Mrs. Thelma W., 2, bus.....	Fort Worth
Cato, James A., 3, la.....	Weatherford	Clark, Wayne A., 1, ec.....	Fort Worth
Cattien, Jewel D., 4, ec.....	Fort Worth	Clark, Yvonne A., 4, la.....	Berwyn, Ill.
Cauker, J. T., 3, bus.....	Fort Worth	Clarke, Richard B., 4, bus.....	Fort Worth
Caulley, Jack E., 3, la.....	Fort Worth	Clary, William G., 1, ec.....	Fort Worth
Cavender, Ruby Pear, 3, ec.....	Fort Worth	Claunch, William B., 1, la.....	Fort Worth
Caviness, Wesley R., 4, bus.....	Fort Worth	Claybrook, Dorothy L., 7, ec.....	Fort Worth
Cazares, Gabriel, 4, la.....	Los Angeles, Calif.	Clayton, Gerald R., 1, ec.....	Fort Worth
Cecil, Mina P., 2, la.....	Raymondville	Clayton, Herbert C., 1, ec.....	Fort Worth
Chaddick, Lamont F., 1, ec.....	Fort Worth	Clayton, Irvin, 4, la.....	Fort Worth
Chadwick, Anasu, 3, la.....	Center	Clayton, Jack C., 2, bus.....	Bryson
Chadwick, Christine, 1, la.....	Chicot	Clayton, Monroe N., Jr., 1, ec.....	Fort Worth
Chambers, Claude L., Jr., 4, bus.....	Fort Worth	Clement, Myrdred D., 5, gr.....	Fort Worth
Chambers, William B., 7, ec.....	Fort Worth	Clements, Marion F., 3, bus.....	Fort Worth
Chambless, Harold J., 1, la.....	Cleburne	Clements, Mary H., 9, ed.....	Crowley
Champion, Thomas H., Jr., 3, ec.....	Arlington	Cleveland, Grover L., 4, ec.....	Fort Worth
Chancellor, Maulene M., 5, gr.....	Fort Worth	Click, Bobby W., 1, la.....	Wylie
Chandlee, William K., 1, ec.....	Fort Worth	Clifford, Richard S., 1, ec.....	Fort Worth
Chandler, Barbara L., 1, ec.....	Fort Worth	Clifton, Billy B., 1, la.....	Haskell
Chandler, Patricia L., 1, la.....	Laredo	Clifton, Mary Anne, 1, bus.....	Fort Worth
Chandler, Wayne, Jr., 2, bus.....	San Angelo	Cline, Dorothy Jean, 2, fa.....	Fort Worth
Chapin, Esrom E., 1, bus.....	Fort Worth	Cline, Lida Day, 3, la.....	Coffeyville, Kans.
Chapman, Alfred A., 7, ed.....	Fort Worth	Clingman, Joe B., 1, bus.....	Fort Worth
Chapman, George W., 1, la.....	Fort Worth	Clinkscale, Claire M., 1, bus.....	Fort Worth
Chapman, Jack W., 5, gr.....	Fort Worth	Cloar, Tressie M., 1, fa.....	Fort Arthur
Chapman, Mildred I., 2, bus.....	Haskell	Cloke, Arthur L., 1, la.....	Fort Worth
Chapman, Wanda F., 7, la.....	Fort Worth	Clopton, Ollie T., 1, ec.....	Fort Worth
Chappell, Gloria A., 1, ec.....	Fort Worth	Cloud, Richard A., 4, la.....	Fort Worth
Chappell, Robert L., 6, ec.....	Fort Worth	Clover, Ervin G., 3, la.....	Fort Worth
Chase, Richard P., 6, ec.....	Fort Worth	Coad, Merwin D., 5, bcb.....	Fort Worth
Chastain, Garvir D., Jr., 4, ec.....	Fort Worth	Coatney, Woodrow R., 5, bcb.....	Dallas
Chastain, William G., 2, ec.....	Fort Worth	Coats, John W., 3, ed.....	Odessa
Chatham, Rufus M., 2, bus.....	Fort Worth	Cobb, Tommy, 2, la.....	Fort Worth
Cheatham, Robert S., 1, la.....	Fort Worth	Cochran, Ellsworth, Jr., 1, bus.....	Fort Worth
Cheault, Howard T., 4, bus.....	Fort Worth	Cochran, George, 2, la.....	Fort Worth
Chenault, James E., Jr., 4, bus.....	Fort Worth	Cocke, Charles A., 4, ec.....	Fort Worth
Chernosky, Christine L., 1, la.....	Temple	Coker, Dorothy E., 2, ec.....	Fort Worth
Cherry, Mary Kay, 2, ec.....	Fort Worth	Coder, Betty Jo, 2, la.....	Fort Worth
Chesshir, Charley L., 4, bus.....	Fort Worth	Coffin, Robert G., 4, fa.....	Fort Worth
Chester, Earl W., 2, la.....	Fort Worth		
Chester, Jerrell F., 1, ec.....	Fort Worth		

REGISTER OF STUDENT BODY—Continued

Coffman, Jim A., 2, bus.	Fort Worth	Corder, M. Maureen, 5, gr.	Fort Worth
Coffman, Wayne W., 2, ed.	Fort Worth	Cordry, Eugene A., 3, la.	Fort Worth
Coffman, William S., 2, ec.	Burleson	Cornelison, Audre Lee, 1, ec.	Fort Worth
Cogswell, Howard W., 5, gr.	Sherman	Cornish, Cranston F., 1, ec.	Fort Worth
Cogswell, Max E., 2, la.	Sherman	Correll, Orville W., 4, ed.	Grand Prairie
Cohen, David M., 1, ec.	Fort Worth	Cosby, James H., 1, bus.	Fort Worth
Cohen, Harold, 3, la.	Fort Worth	Coskey, Arita I., 3, ec.	Keller
Cohn, Robert L., 3, la.	Fort Worth	Couch, Donald D., 2, bus.	Fort Worth
Coldcutt, Joseph A., 3, bus.	Texarkana	Couch, Donnell, 2, la.	Carlsbad, N. M.
Coldren, Bill L., 1, la.	San Angelo	Couch, Thaddeus C., 4, fa.	Fort Worth
Coldwell, George M., 2, bus.	Fort Worth	Couch, Willis G., 1, bus.	Fort Worth
Cole, Charles O., 2, la.	Olney	Council, Marjorie M., 3, la.	Fort Worth
Cole, Joan, 3, la.	McCamey	Counts, Jack, 3, la.	Fort Worth
Cole, Ralph H., 2, la.	Fort Worth	Counts, Sarah N., 6, ec.	Fort Worth
Cole, Ronald C., 3, la.	Fort Worth	Cowan, Peggy B., 1, ec.	Fort Worth
Coleman, Almada R., 1, la.	Denison	Cox, A. L., Jr., 1, la.	Cleburne
Coleman, James N., 1, bus.	Fort Worth	Cox, Alexander S. III, 3, la.	Houston
Coleman, Georgiana, 2, ed.	Texarkana	Cox, Alma Jane, 1, bus.	Breckenridge
Coleman, James S., 1, bus.	Middletown, Conn.	Cox, Charleta, 2, la.	Fort Worth
Coleman, Lawrence L., 2, bus.	Fort Worth	Cox, Jimmie A., 3, ec.	Fort Worth
Coleman, Richard M., 2, ec.	Fort Worth	Cox, Joseph D., 1, la.	San Angelo
Coleman, Robert E., 5, gr.	Fort Worth	Cox, Lonnie R., 2, ec.	Fort Worth
Coleman, Roy L., 6, ec.	Fort Worth	Cox, Mason D., 4, bus.	Topeka, Kans.
Coleman, Rufus H., Jr., 3, bus.	Fort Worth	Cox, Robert L., 2, la.	Fort Worth
Coles, Frank E., 1, ec.	Fort Worth	Cox, Samuel R., 1, la.	San Angelo
Colihan, Joan Mary, 1, ec.	Fort Worth	Cox, Virginia F., 1, ec.	Fort Worth
Collier, Henry P., 1, la.	Pelley	Cox, William D., 2, ec.	Fort Worth
Collier, Lolita Y., 3, la.	Weatherford	Cox, Wills L., 6, ec.	Fort Worth
Collier, Richard L., 1, la.	Ennis	Cozart, Larry J., 1, bus.	Fort Worth
Collier, Walter G., 3, ec.	Fort Worth	Cozby, James A., 2, bus.	Fort Worth
Collins, Frances V., 2, ec.	Fort Worth	Cozzens, Mrs. Willie M., 3, ec.	Fort Worth
Collins, Joe, 3, bus.	Fort Worth	Crabb, Hal H., Jr., 2, ec.	Fort Worth
Collins, John D., 1, ec.	Fort Worth	Crabtree, Charles F., Jr., 5, ec.	Fort Worth
Collins, Virginia, 3, la.	Fort Worth	Craddock, Carolyn N., 1, la.	Fort Worth
Collins, William W., Jr., 6, ec.	Fort Worth	Cragin, Sumner B., 1, la.	Greenbelt, Md.
Compton, Robert G., 2, la.	Fort Worth	Craig, Billie D., 2, la.	Colorado City
Comrie, William A., 1, bus.	Westfield, N. J.	Craig, Bruce P., 3, ed.	Fort Worth
Conant, George F., 2, la.	Fort Worth	Craig, Harold G., 1, ec.	Fort Worth
Condon, Robert E., 1, la.	Fort Worth	Craig, Robert G., 2, ed.	Fort Worth
Condon, Thomas W., Jr., 3, la.	Fort Worth	Craig, Robert L., 2, bus.	Fort Worth
Cone, Jack C., 2, bus.	Fort Worth	Crane, Frank, 3, ec.	Fort Worth
Conklin, Fred E., Jr., 1, la.	Fort Worth	Crane, George S., 1, la.	Fort Worth
Conley, Edwin B., 3, la.	Fort Worth	Crane, Lawrence G., 1, bus.	Detroit, Mich.
Conlin, Adrian W., 3, ed.	Fort Worth	Crane, Meade B., 3, bus.	Fort Worth
Conlisk, Polly C., 2, la.	Brownwood	Crane, Raymond A., 1, ec.	Fort Worth
Connelly, Marie L., 1, ec.	Fort Worth	Crane, Wilbur H., 1, la.	Detroit, Mich.
Conner, Norman W., 2, la.	Decatur	Cranis, Leon J., 2, ec.	Fort Worth
Connor, Marie M., 5, gr.	Fort Worth	Cranry, James J., 7, ec.	Fort Worth
Conrad, Marceline M., 1, ec.	Fort Worth	Crawford, Dorothy M., 1, ec.	Fort Worth
Converse, Harold D., 4, la.	Mutual, Okla.	Crawford, William H., 6, ec.	Fort Worth
Conway, Mrs. Dorothy K., 5, gr.	Fort Worth	Crawley, Bilye J., 3, fa.	Ranger
Conway, Howard E., 2, bus.	Fort Worth	Cresswell, Virgil E., 1, ec.	Fort Worth
Conway, Janice P., 1, ec.	Fort Worth	Crews, Harold, 2, ed.	Fort Worth
Conway, Joe E., Jr., 1, la.	Fort Worth	Crews, Naoma J., 3, la.	Enid, Okla.
Cook, Aaron W., 2, la.	Fort Worth	Crill, Marilyne L., 1, fa.	Fort Worth
Cook, Charles, 4, la.	Fort Worth	Criner, Beverly J., 1, fa.	Fort Worth
Cook, Clarence L., 1, ec.	Fort Worth	Cristol, David A., 2, la.	Fort Worth
Cook, Clarence W., Jr., 3, bus.	Fort Worth	Cristol, Marcus H., 2, bus.	Fort Worth
Cook, Jesse H., 1, la.	Fort Worth	Crites, Edgar F., Jr., 2, ec.	Fort Worth
Cook, Sidney M., Jr., 5, gr.	Fort Worth	Crites, Mary, 4, ed.	Fort Worth
Cook, Thomas F., 2, la.	Fort Worth	Crittenden, Robert W., 3, bus.	Fort Worth
Cook, Walter G., 3, la.	Fort Worth	Crocker, Doris, 1, ec.	Fort Worth
Cook, William R., 3, bus.	Fort Worth	Crocker, Toy A., 2, la.	Fort Worth
Cooke, Harold H., 1, la.	Fort Worth	Crosier, Mary Ann, 3, ed.	Cleburne
Cooke, John W., 4, ed.	Dallas	Crouch, Austin P., 2, bus.	Arlington
Cooley, Edward F., 1, fa.	Fort Worth	Crouch, Virginia R., 4, fa.	Fort Worth
Cooldige, Clifton L., 1, ec.	Fort Worth	Crow, H. C., 2, ec.	Fort Worth
Coomer, Jerry L., 1, bus.	Garland	Crow, James Frank, 5, bcb.	Fort Worth
Coon, David F., 1, ec.	Fort Worth	Crowder, George M., 1, ec.	Fort Worth
Coonrod, Catherine, 3, ec.	Fort Worth	Crowder, Jo Ann, 1, la.	Fort Worth
Cooper, Hallie E., 1, ec.	Fort Worth	Crowder, John M., 2, bus.	McKinney
Cooper, Phillips H., 2, bus.	Fort Worth	Crowder, Lillian F., 5, gr.	Fort Worth
Cooper, Thomas Ray, 2, bus.	Fort Worth	Crowder, Thornton P., 1, ec.	Fort Worth
Coper, William K., 1, la.	Fort Worth	Crowe, Jack E., 1, bus.	Fort Worth
Coots, Jack W., 2, la.	Fort Worth	Crowe, Malcolm P., 1, bus.	Fort Worth
Cope, Charles W., 6, fa.	Fort Worth	Crozier, Fred B., 3, ec.	Fort Worth
Cope, James C., 2, la.	Paint Rock	Crozier, William 3, bus.	Fort Worth
Cope, Lee, 2, ec.	Fort Worth	Crump, Marjorie J., 3, ec.	Fort Worth
Copeland, Aaron P., 1, ec.	Fort Worth	Cruise, William B., 2, bus.	Walnut Springs
Copeland, David C., 1, ec.	Fort Worth	Culbertson, Gene W., 1, ed.	Fort Worth
Copeland, Weldon S., 1, ec.	Fort Worth	Culbertson, Harvey R., 4, bus.	Fort Worth
Coppeak, William A., Jr., 1, ec.	Fort Worth	Culbertson, Helen, 2, fa.	Fort Worth
Corbin, John W., 1, ec.	Fort Worth	Culbertson, Kathryn, 7, ec.	Fort Worth
Corbin, Julius E., 1, ec.	Fort Worth	Culbertson, Willis J., 1, ec.	Fort Worth

REGISTER OF STUDENT BODY—Continued

Cullins, Dorothy C., 1, ec.....	Arlington	Davis, Myrtle E., 1, la.....	Mineral Wells
Culpepper, Pat, 1, ec.....	Fort Worth	Davis, Nancy M., 1, fa.....	Fort Worth
Culver, Carolyn T., 3, la.....	Fort Worth	Davis, Patsy R., 1, ec.....	Fort Worth
Culwell, Myrtle, 5, gr.....	Fort Worth	Davis, Peggy D., 2, la.....	Fort Worth
Cummings, Guy L., Jr., 3, ec.....	Fort Worth	Davis, Peggy Jane, 1, ec.....	Fort Worth
Cummings, James P., 2, la.....	Fort Worth	Davis, Richard L., 1, ec.....	Fort Worth
Cummins, Rena L., 2, la.....	Palestine	Davis, Robert E., 4, bus.....	Arlington
Cunningham, Arthur M., 1, la.....	Fort Worth	Davis, Ruth M., 1, ec.....	Fort Worth
Cunningham, Charles E., 1, la.....	Fort Worth	Davis, Shirley A., 1, ec.....	Fort Worth
Cunningham, Chas. E., 2, ec.....	Nevada, Miss.	Davis, Virginia L., 1, ec.....	Fort Worth
Cunningham, James D., 1, la.....	Fort Worth	Davis, Vivian G., 5, gr.....	Weatherford
Cunningham, Katherine H., 6, ed.....	Fort Worth	Davis, W. Raymond, Jr., 2, bus.....	Fort Worth
Cunningham, Lawrence E., 1, ec.....	Fort Worth	Davis, Wesley E., 1, ed.....	Fort Worth
Cunningham, Owen K., 1, bus.....	Honolulu, T. H.	Dawson, Eugene D., 1, la.....	Fort Worth
Cunningham, Robert E., 2, fa.....	Fort Worth	Dawson, Marilyn, 1, la.....	Houston
Cupp, James M., 1, ec.....	Fort Worth	Day, Giles W., 3, la.....	Fort Worth
Curnutt, Wm. L., 1, ec.....	Fort Worth	Day, Mabel Faye, 1, ec.....	Fort Worth
Curran, James E., 1, ec.....	Fort Worth	Day, Wilburn E., 1, la.....	Tyler
Currie, John A., 1, bus.....	Big Spring	Dean, Patti Joyce, 2, ec.....	Fort Worth
Curry, Alfred D., 2, la.....	Fort Worth	Dean, Truman W., 3, la.....	Fort Worth
Curry, Richard P., 1, ec.....	Fort Worth	Dean, William J., Jr., 3, ec.....	Fort Worth
Curtis, Ethel J., 1, la.....	Fort Worth	Deane, Theresa K., 2, bus.....	Ft. Benning, Ga.
Daener, Jack, 1, ec.....	Fort Worth	Deason, Roberta, 2, la.....	Fort Worth
Daffron, Maydelle K., 1, ec.....	Fort Worth	Debenport, Bobby G., 1, la.....	Fort Worth
Dagostino, Angelo, 1, ed.....	Brooklyn, N. Y.	Deck, Aaron D., 1, bus.....	Jacksboro
Dahl, Ruth F., 4, la.....	Fort Worth	Deering, Winfred E., 6, fa.....	Burleson
Daley, Fred G., 2, la.....	Fort Worth	Deichman, Sheila M., 4, la.....	Fort Worth
Dalton, Oran G., 7, ec.....	Fort Worth	Delaney, Claude E., 1, bus.....	Fort Worth
Dalton, Worth C., 2, la.....	Fort Worth	de La Rosa, Isaura, 1, ec.....	Fort Worth
Dameron, William S., 3, bus.....	Hereford	Delcambre, Peggy, 7, bus.....	New Iberia, La.
Dameron, Wyllie F., 3, la.....	Fort Worth	de Leleu, Marcelle F., 5, gr.....	Weatherford
Damerberg, Rella Lou, 1, ed.....	Roswell, N. M.	Delfeld, Kenneth H., 2, bus.....	Fort Worth
Danie, Thomas C., Jr., 4, la.....	Fort Worth	Delpsey, Harry C., 3, fa.....	Fort Worth
Daniel, Dorothy Ann, 2, bus.....	Mission	Delk, Frank B., 5, gr.....	Fort Worth
Daniel, Fred S., 1, la.....	Fort Worth	DeLozier, Robert W., 1, ec.....	Fort Worth
Daniel, Laverne, 3, la.....	Fort Worth	deMoss, John R., 1, la.....	Archer City
Daniel, Paul H., Jr., 2, ed.....	Galveston	Deneen, Edith L., 2, ed.....	Fort Worth
Daniel, Samuel E., 1, ec.....	Fort Worth	Denman, William H., 1, bus.....	Lubbock
Daniel, Thomas H., 1, ec.....	Fort Worth	Denney, Austin C., 3, la.....	Houston
Daniel, Virginia, 1, la.....	Fort Worth	Denney, James C., 1, ec.....	Fort Worth
Daniels, Leonard A., 7, bus.....	Fort Worth	Denney, Marilyn J., 1, la.....	Dallas
Darcy, Evelyn G., 1, ec.....	Arlington	Dennis, James T., 1, bus.....	Fort Worth
Darino, Vincent J., 1, ec.....	Fort Worth	Dennis, Travis E., 3, bus.....	May
Darnell, Raymond O., 1, ec.....	Fort Worth	Denson, Maxine M., 4, ec.....	Mineral Wells
Darnell, Vaughn K., 3, la.....	Fort Worth	Dent, Mrs. Dovie G., 4, ed.....	Granbury
Dashner, Melvin L., 1, fa.....	Fort Worth	Dent, Jack H., 4, la.....	Fort Worth
Daskam, Linton F., 1, ec.....	Fort Worth	Dent, Norma J., 1, fa.....	Fort Worth
Datre, Leonard A., 1, ec.....	Fort Worth	Dent, Robert J., 1, la.....	Fort Worth
Daugherty, Sarah A., 1, ed.....	Seymour	Denton, David H., Jr., 1, la.....	Fort Worth
Daugherty, Earnest L., 1, la.....	Fort Worth	Denton, David H., Sr., 1, ec.....	Fort Worth
Davenport, Donald G., 2, la.....	Fort Worth	Denton, Paul L., 2, la.....	Bonham
Davenport, Marie A., 1, ec.....	Fort Worth	Detweiler, Howard B., 5, bcb.....	Eureka, Ill.
Davis, Ruth Ann, 1, ec.....	Fort Worth	Detweiler, Paul B., 3, la.....	Eureka, Ill.
Davidson, Charles W., 1, la.....	El Paso	Deusche, Lena Mae, 5, gr.....	Dallas
Davidson, Joseph W., 4, la.....	Fort Worth	Devoe, Charles W., 1, ec.....	Fort Worth
Davidson, Ruthelle, 1, la.....	El Paso	Dewett, Clarence T., Jr., 2, la.....	Paint Rock
Davila, Tony G., 3, bus.....	Fort Worth	Dial, Grace W., 2, la.....	Fort Worth
Davis, Albert H., 1, ec.....	Fort Worth	Dial, Paul E., Jr., 2, la.....	Fort Worth
Davis, Alfred M., 2, bus.....	Fort Worth	Dial, William J., 2, la.....	Amarillo
Davis, Andrew J., 3, la.....	Fort Worth	Diaz de Leon, Joel, 2, la.....	Aguaascalientes, Mex.
Davis, Bertha M., 1, fa.....	Breckenridge	Dicenzo, John J., 1, ec.....	Fort Worth
Davis, Betty Jean, 6, la.....	Fort Worth	DiCicca, Frank W., 1, la.....	Perth Amboy, N. J.
Davis, Catherine, 1, bus.....	Haskell	Dickens, Donald L., 2, la.....	Fort Worth
Davis, Charles C., 2, ed.....	Fort Worth	Dickey, Charles A., 1, la.....	Fort Worth
Davis, Charles G., 2, la.....	Bellevue	Dickinson, David L., 1, la.....	Midland
Davis, Charles T., 2, bus.....	Fort Worth	Dickinson, Ermintrude, 6, ec.....	Fort Worth
Davis, David H., 2, la.....	Fort Worth	Dickinson, Robert A., 1, bus.....	Fort Worth
Davis, Don D., 2, bus.....	Fort Worth	Dickinson, Wilma G., 1, ec.....	Fort Worth
Davis, Don W., 1, la.....	McKinney	Dietrich, Robert F., 1, bus.....	Fort Worth
Davis, Finis W., 2, bus.....	Grandview	Diggs, Ira Martin, 1, ec.....	Fort Worth
Davis, Gilbert D., 5, bcb.....	Belhaven, N. C.	Dill, Willrena, 1, ec.....	Fort Worth
Davis, Henry, 1, ec.....	Fort Worth	Dillard, Melvin L., 4, bus.....	Fort Worth
Davis, Ila Sue, 2, ed.....	Memphis	Dillehay, Jo, 3, ed.....	McKinney
Davis, J. C., Jr., 3, la.....	Fort Worth	Dillon, John A., 1, bus.....	Fort Worth
Davis, Jean F., 4, la.....	Houston	Dilts, Gordon L., 3, bus.....	Cleveland, Ohio
Davis, Jessie M., 2, ec.....	Fort Worth	Diltz, Opal Lynn, 6, ec.....	Fort Worth
Davis, Johnnie P., 3, ed.....	Vernon	Dines, Joe Alle, 2, ec.....	Fort Worth
Davis, Joseph E., 1, ec.....	Fort Worth	Dingmore, Norman, 1, ec.....	Fort Worth
Davis, Joy C., 7, ec.....	Fort Worth	Dingwerth, Frank S., 2, la.....	Fort Worth
Davis, Lawrence E., 2, la.....	Mineral Wells	Dirks, Nelva R., 1, ec.....	Fort Worth
Davis, Louis D., 4, la.....	Beaumont	Disney, Bonnie J., 1, la.....	Borger
Davis, Marguerite C., 1, ec.....	Fort Worth	Dispennett, Lucille, 5, gr.....	Fort Worth
Davis, Marvin P., 3, bus.....	Mission	Dixon, Thomas E., 2, bus.....	Fort Worth
Davis, Mary Lee, 1, ec.....	Fort Worth	Dixon, Ben Jay, 1, ec.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Doan, Betty T., 2, la	Greenville	Dunn, Kathryn L., 4, fa	Fort Worth
Doan, Lewis A., 5, gr	Fort Worth	Dunn, Lorraine M., 3, la	Lake Village, Ark.
Dobbs, Charles, 3, la	Fort Worth	Dunn, Peggy Jane, 2, la	Fort Worth
Dobbs, Charles H., Sr., 6, ec	Fort Worth	Dunning, Beatrice, 6, fa	Fort Worth
Dobson, William D., 2, ec	Fort Worth	Dunning, W. R., 6, ec	Fort Worth
Dodds, Jeanne E., 4, ec	Fort Worth	Durboraw, Alvin B., 2, la	Little Rock, Ark.
Dodgen, Charles L., 2, la	Fort Worth	Durham, Floyd W., 1, fa	Fort Worth
Dodgen, Mary Beth, 1, ec	Fort Worth	Durrett, Jocelyn, 3, la	Odessa
Dodson, Duse Pearl, 1, ec	Fort Worth	Durrett, Robert E., 3, fa	Odessa
Dodson, John D., 1, la	Fort Worth	Dutton, James L., 2, bus	Fort Worth
Dodson, Mary K., 2, la	Fort Worth	Dutton, Juanita E., 1, ec	Fort Worth
Doggett, William A., 3 fa	Fort Worth	Duval, James W., 7, ec	Fort Worth
Dolan, William A., 2, ec	Fort Worth	Dvorak, Dorris J., 1, ec	Fort Worth
Dolnic, Julius, 3, bus	Gary, Ind.	Dwyer, Earl Paul, 1, ec	Fort Worth
Dominguez, Pris, 2, fa	Fort Worth	Dye, Jack A., 1, fa	Fort Worth
Donham, Virginia K., 3, la	Texarkana	Dye, Marion J., 1, la	Fort Worth
Donlan, Edward T., 3, bus	Fort Worth	Dye, Thomas E., 2, la	Fort Worth
Donoho, John L., 1, la	Grandview	Dyer, Millard C., 2, ec	Fort Worth
Donovan, Betty Jo, 2, la	Cleburne	Dyer, Nellie L., 3, ec	Fort Worth
Dorman, William T., 3, la	Fort Worth	Dyer, Thelma J., 1, la	Lamesa
Dormanberger, Billy G., 1, la	Fort Worth	Eades, Lela Ann, 2, la	Jacksboro
Dorris, Ruth M., 4, la	Fort Worth	Eads, E. Adelle, 3, ed	Bangs
Dorough, Curtis J., 3, bus	Fort Worth	Eads, Velma O., 1, ec	Fort Worth
Dorough, Helen E., 1, fa	Plainview	Eagels, Gene G., 1, bus	Fort Worth
Dorsey, Norma G., 1, fa	Fort Worth	Earle, Maggie M., 4, ec	Fort Worth
Dorsey, Richmond K., 2, la	Fort Worth	Earle, Thomas J., 1, ec	Fort Worth
Doss, Leonard G., Jr., 1, bus	Fort Worth	Earley, Norma J., 1, fa	Houston
Dossett, Joanne, 2, la	Fort Worth	Early, James B., 1, ed	Snyder
Doty, Linvin C., Jr., 1, bus	Fort Worth	Early, John D., 2, la	Fort Worth
Dougherty, Wayne R., 2, fa	Fort Worth	Early, Robert G., 6, ec	Fort Worth
Douglas, Eugene R., 6, la	Fort Worth	Earnest, David B., 3, la	Rule
Douglas, Paul P., 4, bus	Fort Worth	Easley, Charles D., 2, la	Fort Worth
Dow, Ferdinand, 2, bus	Fort Worth	Easter, Jane M., 1, ed	Irving
Dow, Stephen A., 1, ec	Fort Worth	Easter, Joel C., 2, ed	Irving
Dowdy, Albert B., 4, la	Comanche	Easter, Mathew B., 1, ed	Fort Worth
Dowdy, Clifford, 2, la	Fort Worth	Easterling, David F., 1, bus	Pine Bluff, Ark.
Dowell, Tommy L., 1, la	Royce City	Eaves, William B., 2, la	Fort Worth
Dowlen, Caroline, 6, ec	Fort Worth	Echels, James W., 1, ec	Fort Worth
Dowling, Jon A., 7, ec	Fort Worth	Echols, William W., 1, ec	Fort Worth
Dowling, Lois Jean, 2, la	New Orleans, La.	Eckert, Carolyn, 3, ed	Mason
Downey, Bobby H., 1, ed	Jean	Eckols, Hugh A., 5, gr	Fort Worth
Downing, Ossa B., 6, ec	Fort Worth	Edens, Ambrose, 5, bcb	Corsicana
Doyle, Mildred L., 1, bus	Fort Worth	Edge, Fannie E., 1, la	Baytown
Doyle, Patricia A., 1, ec	Fort Worth	Edmondson, Audrey M., 1, bus	Fort Worth
Drake, Mary L., 3, ed	Dallas	Edmondson, Thomas S., Jr., 2, la	Fort Worth
Draper, Dan L., 2, la	Fort Worth	Edsall, Emma J., 2, la	Fort Worth
Draper, Jack L., 1, ec	Fort Worth	Edwards, Bettie J., 3, ed	Jacksboro
Drechsel, Charles W., 2, la	Fort Worth	Edwards, Casswell O., 1, la	Fort Worth
Drechsel, Roland H. W., 1, la	Fort Worth	Edwards, Eva O., 4, ec	Fort Worth
Drennen, Sherry A., 1, la	Stuttgart, Ark.	Edwards, John T., 6, ec	Fort Worth
Drilling, Clarence W., 4, bus	Fort Worth	Edwards, Mary Lou, 1, ec	Fort Worth
Driscall, Jack R., 1, ec	Fort Worth	Edwards, Weldon B., 4, ed	Comanche
Droby, Catherine J., 3, la	Palestine	Eeds, Fannie M., 1, ec	Fort Worth
Druessedow, Nora Anne, 4, ec	Fort Worth	Egger, Lowell C., 1, la	Fort Worth
Drumm, June, 3, ed	New Orleans, La.	Eggleston, Gilford B., 7, ec	Fort Worth
Dubin, Jeanne, 2, la	Philadelphia, Penn.	Ehrhart, Donald B., 6, ec	Fort Worth
DuBois, Harry A., 1, ec	Fort Worth	Eidsen, Ralph T., 2, bus	Grapevine
DuBois, Lilyan J., 1, la	Fort Worth	Eierdam, Robert A., 2, la	Spokane, Wash.
Duckworth, Lillie V., 1, ec	Fort Worth	Elam, Allen B., Jr., 6, ec	Fort Worth
Duerr, Richard W., 4, la	Fort Worth	Elder, Frances R., 5, gr	Midland
Duffey, Ferne L., 5, gr	Camdo, N. Dak.	Elder, Kenneth J., 1, bus	Fort Worth
Dugan, Dolores R., 1, ec	Fort Worth	Eldredge, Mary M., 1, ec	Fort Worth
Dugan, Mildred C., 1, la	Fort Worth	Eldridge, James B., 2, la	Fort Worth
Duke, Lester L., 2, la	Fort Worth	Eldridge, Nita M., 1, ec	Fort Worth
Duke, Osborn L., Sr., 2, la	Fort Worth	Elkins, John H., 5, bcb	Fort Worth
Duke, Ouida I., 5, gr	Fort Worth	Eller, Billy R., 3, bus	Fort Worth
Duke, Ruby L., 5, gr	Fort Worth	Ellington, Matthue D., 2, la	El Paso
Dulworth, Charlie L., 1, la	Red Oak	Elliott, Bill, 1, ed	Fort Worth
Dunagan, William H., 2, fa	Fort Worth	Elliott, Billy E., 2, bus	Dallas
Dunaway, Barbara, 3, la	Blum	Elliott, Priscilla, 6, ec	Fort Worth
Dunaway, Dan M., 1, ec	Fort Worth	Elliott, Richard C., 2, la	Fort Worth
Dunbar, Robert O., 3, fa	Fort Worth	Elliott, Robert R., 2, fa	Fort Worth
Duncan, Benny P., 1, ec	Fort Worth	Ellis, Alfred E., 5, bcb	Fort Worth
Duncan, Clarence A., 3, ec	Fort Worth	Ellis, Billy J., 2, la	Fort Worth
Duncan, Dorothy A., 1, la	Fort Worth	Ellis, Donald C., 2, la	Perryton
Duncan, Forrest E., 1, ec	Fort Worth	Ellis, Elizabeth L., 2, ec	Fort Worth
Duncan, James K., 2, ec	Fort Worth	Ellis, Gladys I., 6, ec	Fort Worth
Dunham, Joe B., 1, bus	Fort Worth	Ellis, Joann, 1, ed	Del Rio
Dunham, Joseph O., 3, fa	Fort Worth	Ellis, Joe S., 1, la	Fort Worth
Dunlap, William A., 1, bus	Fort Worth	Ellis, Mary L., 2, la	Tulsa, Okla.
Dunn, Blakely, 1, bus	Hampton, Ark.	Ellis, Melba, 2, bus	Fort Worth
Dunn, Daniel B., 2, la	Fort Worth	Ellis, Raymond E., 2, bus	Fort Worth
Dunn, Glenn T., 3, la	Fort Worth	Ellis, Robert A., 1, ec	Fort Worth
Dunn, John P., Jr., 1, fa	Stephenville	Eloe, Jeanne, 4, la	Marietta, Okla.

REGISTER OF STUDENT BODY—Continued

Eloe, Lewis R., 5, bcb	Fort Worth	Farrell, Paul E., 4, la	Mesquite
Elsholtz, Barbara L., 2, la	Fort Worth	Farris, Billy D., 1, la	Cleburne
Elstrand, John G., 3, la	Fort Worth	Faudry, Ray E., 3, la	Fort Worth
Elton, Wilburn E., 2, la	Quanah	Faulk, Donald G., 2, bus	Houston
Ely, Earle R., 1, ec	Fort Worth	Faulkner, Consuelo, 2, ed	Fort Worth
Elza, J. C., Jr., 4, bus	Temple	Faulkner, Nicholas M., Jr., 4, bus	Fort Worth
Embleton, Richard P., 1, fa	Fort Worth	Faust, Harvey J., 3, fa	Fort Worth
Emery, Dorothy B., 1, bus	Fort Worth	Faust, Rowland W., 2, fa	Bobo, Miss.
Emery, Lee T., 1, la	Fort Worth	Favor, Bobby Jo, 2, la	Quanah
Engelhardt, Herman F., Jr., 1, bus	Fort Worth	Featherston, Aleck B., 3, la	Fort Worth
Engelke, Gloria, 1, la	Austin	Featherston, Henry E., 4, la	Fort Worth
Engert, Max, 1, la	Fort Worth	Feemster, Lee T., Jr., 2, la	Fort Worth
Engleman, Edward E., 1, bus	Fort Worth	Feldman, Harry G., 2, ec	Fort Worth
Englander, Ingrid, 1, ec	Fort Worth	Feldman, Marvin I., 2, bus	Dallas
English, King T., 1, la	Fort Worth	Feldman, Menhart L., 2, la	Fort Worth
English, Teppora, 5, gr	Tarleton Sta.	Felice, Carman P., 3, ec	Fort Worth
Engquist, Martin C., 1, ec	Fort Worth	Fellows, George C., 1, ec	Fort Worth
Enloe, George R., Jr., 1, la	Fort Worth	Fenley, William F., 3, ec	Fort Worth
Ennis, Arthur F., Jr., 2, la	Fort Worth	Fenoglio, Joseph H., 1, ec	Fort Worth
Enochs, John, Jr., 3, la	Tyler	Ferguson, Barbara J., 1, la	Dallas
Eoff, Hubert R., 2, ed	Comanche	Ferguson, Bonnie J., 3, fa	Dallas
Epperson, Charlia M., 1, fa	Fort Worth	Ferguson, Buena Jane, 1, bus	Fort Worth
Erby, Betty Lou, 1, ec	Fort Worth	Ferguson, Johnnie M., 1, ec	Fort Worth
Erby, Mildred M., 1, ec	Fort Worth	Ferguson, Wyeerah D., 1, fa	El Dorado, Kans.
Ericson, John H., 4, la	Fort Worth	Ferguson, Temple B., 4, bus	Fort Worth
Ertel, John C., 1, ec	Fort Worth	Ferrell, Ben W., 1, ec	Fort Worth
Ervin, Max Allen, 3, fa	Ranger	Ferrera, Lawrence, 1, la	Hempstead, N. Y.
Erwin, B. T., 1, la	Fort Worth	Fescenmeyer, Billy J., 1, ec	Fort Worth
Escue, Hodges, 2, la	Fort Worth	Feschler, Edward E., 1, ec	Fort Worth
Esparza, Gregory, 1, la	Fort Worth	Fewel, Bettey J., 2, bus	Fort Worth
Essex, Albert L., 1, la	Fort Worth	Fewel, Johnnie, 3, ed	Fort Worth
Esterlein, Charles E., Jr., 1, ec	Fort Worth	Fiala, Joseph E., 1, la	Fort Worth
Estill, Burton E., 5, gr	Fort Worth	Fiala, Winifred, 4, ec	Fort Worth
Estill, C. Elizabeth, 1, ec	Fort Worth	Fields, Larry, 1, la	Fort Worth
Estill, Doris R., 4, ec	Fort Worth	Fields, Nellie E., 3, la	Fort Worth
Ethridge, Martin L., 1, bus	Fort Worth	File, George W., 1, bus	Fort Worth
Etter, Daniel O., Jr., 2, la	Fort Worth	Fillingim, Richard M., 2, bus	Fort Worth
Eubank, Leta Su, 1, fa	Dallas	Fincher, Winifred, 6, la	Fort Worth
Eubank, Max H., 1, ec	Waxahachie	Findlater, Nina Frances, 1, fa	San Angelo
Eudaly, Hazel M., 6, ec	Fort Worth	Finley, Dee Solon, 6, ec	Fort Worth
Eudaty, Nathan H., 6, ec	Fort Worth	Finley, Richard W., 2, ec	Fort Worth
Eudy, Charles E., 1, bus	Lamesa	Fisher, George W., 5, gr	Fort Worth
Eustace, Waymon R., 2, la	Jean	Fisher, Lester W., 2, la	Odessa
Evans, Bobby Dean, 3, ed	Grapevine	Fisher, Lucy T., 3, ec	Fort Worth
Evans, Horace A., 1, la	Fort Worth	Fisk, Virginia, 4, ec	Fort Worth
Evans, Hulett E., 2, ec	Fort Worth	Fitch, Tom H., 2, ec	Fort Worth
Evans, James C., 2, ec	Fort Worth	Flanders, Jean, 3, ed	Houston
Evans, Jo Alice, 2, la	San Angelo	Fleet, Malcolm B., 2, bus	Fort Worth
Evans, Lula Lee, 7, ec	Fort Worth	Fleming, Don H., 2, ec	Fort Worth
Evvatt, Wright K., 1, ec	Fort Worth	Flemming, Wallace W., 1, ec	Fort Worth
Ewing, James S., 3, ec	Fort Worth	Fletcher, Georgia M., 5, gr	Hazelhurst, Miss.
Ewing, Robert E., 1, la	Evansville, Ind.	Fling, Margaret, 4, la	Fort Worth
Eyley, Hershel E., 3, la	Ranger	Flippo, Aline J., 3, ec	Fort Worth
Ezell, Beckman, 4, la	Wink	Floore, Edgar L., 6, ec	Fort Worth
Ezell, Claudia B., 1, ec	Fort Worth	Flores, Lillian J., 1, ec	Fort Worth
Ezell, Don D., 5, gr	Fort Worth	Flores, William B., 3, bus	Fort Worth
Ezzell, Dorothy, 5, gr	Fort Worth	Flowers, Billy S., 4, la	Fort Worth
Fahrenkamp, Thelma M., 4, ed	Fort Worth	Flowers, Harry E., 2, fa	Fort Worth
Fain, Hugh R., 2, la	Ackerly	Flowers, J. D., 1, ec	Fort Worth
Fain, Roberta E., 2, ec	Fort Worth	Flowers, Keith D., 1, ed	Perryton
Fair, Henry T., Jr., 3, bus	Fort Worth	Flowers, Vernon M., 1, ed	Canadian
Fair, Martha E., 1, ec	Fort Worth	Floyd, Charles T., 4, bus	Fort Worth
Fairclo, Robert T., 2, ec	Fort Worth	Floyd, John W., 2, bus	Fort Worth
Fairley, William G., 3, la	Fort Worth	Floyd, LaVerne, 2, bus	Fort Worth
Falkenbury, Roland W., 1, bus	Cleburne	Floyd, Marjorie, 2, ec	Fort Worth
Fallin, Nelda P., 2, la	Fort Worth	Floyd, Orbie J., 3, la	Paris
Fallis, Bruce D., 4, la	Fort Worth	Fogle, Dalton M., 1, ec	Fort Worth
Falls, Johnie W., 2, la	Fort Worth	Fogle, Pauline, 5, gr	Fort Worth
Falls, Roy E., 1, ec	Fort Worth	Foglesong, John Wm., 2, bus	Miami
Fanning, Frank L., 5, gr	Fort Worth	Fooshee, Charles M., 1, la	Fort Worth
Farley, Earl A., Jr., 1, ec	Fort Worth	Foote, Edna E., 2, fa	Spring Hill, Kans.
Farley, Vivian A., 2, la	Fort Worth	Foran, James J., 1, bus	Fort Worth
Farmer, C. Larry, 4, bus	Fort Worth	Ford, Billie M., 4, la	Fort Worth
Farmer, Edward L., 1, bus	Gonzales	Ford, Billy, J., 7, la	Plainview
Farmer, George C., 5, bcb	Fort Worth	Ford, Margie Marie, 3, ec	Fort Worth
Farmer, Jack A., 2, la	Fort Worth	Ford, Minnie Boonie, 4, la	Dayton
Farmer, Milton D., 1, la	Graham	Ford, Willa L., 2, fa	Fort Worth
Farnsworth, Rowena J., 1, la	Warren, Penn.	Ford, William D., 1, ec	Fort Worth
Farquhar, Winfred G., 3, ed	Fort Worth	Fore, William E., 2, bus	Happy
Farr, James D., 1, ec	Fort Worth	Forehand, William, 2, bus	Fort Worth
Farr, Oran K., 2, la	Cleburne	Foreman, William F., 1, ec	Fort Worth
Farrar, James A., 5, bcb	Dallas	Forrest, Benjamin F., 4, ec	Denton
Farrar, Sidney D., 1, la	Fort Worth	Forrester, Alta Fay, 2, la	Fort Worth
Farrell, Bertrand A., 1, ec	Fort Worth	Forrester, Billy A., 2, la	Cleburne

REGISTER OF STUDENT BODY—Continued

Forrester, Dorothy, 5, gr.....	Etowah, Tenn.	Gardner, Barbara, 4, la.....	Somerville
Forrester, Robert E., 3, la.....	Fort Worth	Gardner, Cherie, 2, fa.....	Fort Worth
Forsyth, Chesley P., 4, ed.....	Stephenville	Gardner, Edwin I., 4, ec.....	Fort Worth
Forsyth, William G., Jr., 1, la.....	Dallas	Gardner, Frances, 1, ec.....	Fort Worth
Fortenberry, George E., 4, la.....	Fort Worth	Gardner, Frank E., 2, ed.....	Houston
Forth, Valda J., 1, la.....	Fort Worth	Gardner, Lynn C., 2, bus.....	Fort Worth
Foster, Bobby P., 1, ec.....	Fort Worth	Gardner, Mary E., 5, gr.....	Fort Worth
Foster, Clyde, 6, ec.....	Fort Worth	Gardner, Maurine, 5, gr.....	Carrizo Springs
Foster, Helen Fay, 1, ec.....	Fort Worth	Gardner, Mildred, 1, la.....	Arlington
Foster, Hubert J., 2, ec.....	Dallas	Garland, Houston B., 1, ec.....	Fort Worth
Foster, James E., 2, la.....	Fort Worth	Garlow, Evert Lee, 1, ec.....	Fort Worth
Foster, Robert J., 3, bus.....	Fort Worth	Garmon, Dorothy M., 1, ec.....	Fort Worth
Fountain, Harvey W., 1, ec.....	Fort Worth	Garmon, Giles, 3, la.....	Fort Worth
Fowler, Jack A., 2, ec.....	Fort Worth	Garnard, Elmer F., Jr., 2, bus.....	Fort Worth
Fowler, Jack F., 2, ec.....	Fort Worth	Garner, Virginia W., 5, gr.....	Fort Worth
Fowler, William C., 1, la.....	Fort Worth	Garrett, Bill M., 1, la.....	Fort Worth
Fox, Bobby C., 2, ed.....	Fort Worth	Garrett, Edgar E., 2, la.....	Fort Worth
Fox, Fred R., 1, la.....	Fort Worth	Garrett, Elsie, 5, gr.....	Collinwood
Fox, Rose A., 4, ed.....	Albuquerque, N. M.	Garrett, Glenna F., 6, ec.....	Fort Worth
Fraleigh, Billy D., 1, bus.....	Sweetwater	Garrett, Jack K., 2, la.....	Cisco
Fraleigh, Charles, 3, bus.....	Chelsea, Okla.	Garrett, Jo Ann, 1, bus.....	Fort Worth
Fraleigh, Joe K., 4, bus.....	Fort Worth	Garrett, Ralph M., 1, bus.....	Fort Worth
Francis, Loran T., 2, ec.....	Fort Worth	Garrett, Mrs. Robbie Joe, 2, la.....	Cisco
Francis, Martin R., 3, ed.....	Fort Worth	Garrett, Thomas M., 6, ec.....	Fort Worth
Frank, Katherine, 2, fa.....	Fort Worth	Garrison, Burres W., Jr., 2, la.....	Fort Worth
Frankfield, Robert E., 2, bus.....	Fort Worth	Garrison, Charlotte, 2, la.....	Fort Worth
Franklin, Charles, 4, la.....	Fort Worth	Garrison, Vernie F., 2, bus.....	Fort Worth
Franklin, Claude, 2, bus.....	Fort Worth	Garrison, William E., 1, bus.....	Fort Worth
Franklin, Isaac E., 2, ed.....	Fort Worth	Garvin, Carl E., 7, ec.....	Fort Worth
Franklin, William B., 2, bus.....	Fort Worth	Gaston, Betty, 4, la.....	Eunice, N. M.
Franko, Edmund M., 1, ec.....	Fort Worth	Gates, James I., 1, la.....	El Paso
Franko, Norbert S., 1, ec.....	Fort Worth	Gatewood, Tommy L., 1, la.....	Turlock, Calif.
Franks, Mildred D., 5, gr.....	Fort Worth	Gasston, James B., 3, ec.....	Fort Worth
Franks, Wallace, 1, fa.....	Fort Worth	Gauden, Roy D., 3, la.....	Fort Worth
Frantz, Howard J., 6, ec.....	Fort Worth	Gauntt, Charles, 2, bus.....	Fort Worth
Fraser, Claude, 1, la.....	Niagra Falls, N. Y.	Gee, Patsy, C., 1, la.....	Fort Worth
Fraser, Donald M., 1, la.....	Fort Worth	Geer, Allen M., 1, ec.....	Fort Worth
Fraser, Betsy, 2, fa.....	Waco	Geisert, Gerald C., 1, fa.....	Denver, Colo.
Frederick, Fannie, 6, la.....	Hugo, Okla.	Gelhausen, John D., 1, ec.....	Fort Worth
Frederick, William E., 2, la.....	Fort Worth	Gentry, Daniel R., 2, ec.....	Fort Worth
Freedman, Alexander, 1, la.....	Fort Worth	George, Woodrow W., 5, gr.....	Fort Worth
Freedman, Vivian I., 3, fa.....	Fort Worth	Gerke, Ed, 4, ec.....	Fort Worth
Freeman, A. M., 2, ec.....	Fort Worth	Gernsbacher, Alice, 2, bus.....	Fort Worth
Freeman, Mercedes G., 1, la.....	Longview	Gesell, William S., 3, bus.....	Weatherford
Freeman, Opal A., 6, ed.....	Fort Worth	Getz, James B., 1, ec.....	Fort Worth
Freeman, Virginia, 3, ec.....	Fort Worth	Gholson, Marvin T., 1, ec.....	Fort Worth
Freitag, Katherine O., 3, la.....	Houston	Gholson, Sammy L., 2, la.....	Fort Worth
French, Monta J., 1, bus.....	Brownwood	Gibble, William T., 5, bcb.....	Weleetka, Okla.
Frick, Kenneth D., 1, la.....	Fort Worth	Gibbs, Daniel P., 3, la.....	Arlington
Friedman, Bayard H., 3, la.....	Fort Worth	Gibson, Gwendolyn, 1, la.....	Austin
Frizzell, Thomas P., 2, la.....	Knox City	Gibson, Marcellette, 7, ec.....	Fort Worth
Frost, James Wm., 1, bus.....	Fort Worth	Gibson, Marvin A., 2, la.....	McKinney
Fry, Anne L., 4, la.....	Fort Worth	Gibson, Thomas L., 2, ec.....	Fort Worth
Fry, Clarence, 4, bus.....	Fort Worth	Gibson, William G., 3, bus.....	Fort Worth
Fuller, James D., 1, ed.....	Elkhart	Gibson, William W., 1, bus.....	Fort Worth
Fullhart, Bill J., 2, bus.....	Fort Worth	Gibel, Aaron F., 2, la.....	Fort Worth
Fulton, Claudia M., 1, bus.....	Houston	Gilbert, Doyle D., 1, bus.....	Fort Worth
Fulton, Herbert L., la.....	Fort Worth	Gilbert, John Milton, 1, bus.....	Keller
Fulton, James H., 1, ec.....	Fort Worth	Gilbert, John Morris, 5, gr.....	Henrietta
Fultz, James E., 4, bus.....	Wichita Falls	Gilbert, Phyllis, 5, gr.....	Fort Worth
Fundberg, Louis E., 1, ec.....	Fort Worth	Gilden, Jack, 3, ed.....	Fort Worth
Fuqua, Betty J., 4, bus.....	Fort Worth	Gildon, Charles K., 1, bus.....	Monahans
Fuqua, Charles, 3, ec.....	Fort Worth	Gill, Alastair D., 4, la.....	Flushing, N. Y.
Fuqua, Frank B., 1, la.....	Fort Worth	Gill, Louise, 1, ec.....	Fort Worth
Furlong, Phonsine, 3, ed.....	Red Oak	Gill, Mrs. William G., 6, ec.....	Fort Worth
Fyffe, Donald L., 3, bus.....	Ranger	Gillespie, Mrs. Alice, 6, la.....	Fort Worth
Gaddis, Edward E., 4, bus.....	Fort Worth	Gillespie, Betty June, 5, gr.....	Fort Worth
Gaddis, Margaret, 3, fa.....	Fort Worth	Gillespie, Patsy, E., 4, la.....	Fort Worth
Gaddy, Foy, 2, bus.....	Frederick, Okla.	Gillespie, Robert W., 7, ec.....	Fort Worth
Gaines, Betty, 4, la.....	Fort Worth	Gillespie, William Grady, 1, ec.....	Fort Worth
Galbraith, Dan P., 2, la.....	Fort Worth	Gilley, Jean, 6, ec.....	Fort Worth
Gale, Mack A., 3, la.....	Fort Worth	Gilley, Lena Mae, 7, ec.....	Fort Worth
Galey, Jimmy, 1, bus.....	Fort Worth	Gillfillan, Maurice L., 6, ec.....	Fort Worth
Gallagher, Norman, 3, la.....	Fort Worth	Gilliam, Dan B., 1, la.....	Athens
Galley, Elizabeth A., 3, la.....	Fort Worth	Gilliland, Billie Ann, 1, fa.....	Temple
Gallivan, John, 1, la.....	Fort Worth	Gilliland, H. C., 2, la.....	Fort Worth
Galloway, Martha J., 2, la.....	Fort Worth	Gilliland, Richard, 4, bus.....	Fort Worth
Galloway, William Carl, 3, ec.....	Fort Worth	Gillingham, Ernest L., 2, la.....	Fort Worth
Gambrell, Randall Wm., 1, bus.....	Fort Worth	Gillis, Lewis D., 2, fa.....	Fort Worth
Gammill, Winford G., 3, ed.....	Fort Worth	Gillmore, Marie B., 4, ed.....	Fort Worth
Gandy, Perry Wm., 4, ec.....	Fort Worth	Gillum, Ned C., 4, la.....	Davenport, Iowa
Gann, Sam H., 3, la.....	Fort Worth	Gilmer, Art T., 1, ec.....	Fort Worth
Ganong, Mary K., 2, la.....	Fort Worth	Gilmore, David A., 1, ec.....	Fort Worth
Garcia, Efrain H., 2, la.....	Rio Grande City	Gilmore, Ervin W., Jr., 1, ec.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Gilmore, Robert D., 1, la.	Fort Worth	Gray, Roy Allen, 1, la.	Fort Worth
Gipson, Bruce D., 2, ec.	Fort Worth	Gray, William C., 2, bus.	Ocala, Fla.
Gipson, D. W., 1, la.	Fort Worth	Grayson, Lawrence E., 3, la.	Tyler
Girard, Henry Lee, 1, ec.	Fort Worth	Grayson, Merle E., 1, ec.	Fort Worth
Glaeser, Jeanette, 4, bus.	Sequim	Green, Alonzo B., 1, fa.	Mobile, Ala.
Glascock, Arthur L., 2, bus.	Fort Worth	Green, Bettie Jo, 4, la.	Sherman
Glasgow, Betty, 1, ed.	Fort Worth	Green, Dorothy L., 3, la.	Houston
Glasgow, Herschel, 4, la.	Fort Worth	Green, Ethan C., 3, ec.	Fort Worth
Glasgow, Robert E., 1, bus.	Fort Worth	Green, Florice, 5, gr.	Fort Worth
Glasgow, Robert L., 2, la.	Fort Worth	Green, Harold R., 5, gr.	Fort Worth
Glass, Robert E., 1, ec.	Fort Worth	Green, J. R., 1, bus.	Fort Worth
Glassie, Tommie D., 2, fa.	Fort Worth	Green, John W., 1, ec.	Fort Worth
Glaze, Billie M., 1, ec.	Fort Worth	Green, Lottie Roe, 6, la.	Fort Worth
Glaze, Freddie J., 1, ec.	Fort Worth	Green, Mary Lou, 6, fa.	Fort Worth
Glaze, Hazel H., 1, ec.	Fort Worth	Green, Otis E., 3, bus.	Fort Worth
Glazier, Travis D., 3, bus.	Mineral Wells	Green, Orvice J., 1, ec.	Arlington
Gleason, Chester, 5, bcb.	Childress	Green, Robert C., 3, la.	Fort Worth
Glenn, Charlene, 4, ed.	Fort Worth	Green, Ruby, 4, ec.	Fort Worth
Glenn, John C., Jr., 2, bus.	Fort Worth	Greenberg, Shirley M., 3, la.	Fort Worth
Glen, Joe G., Jr., 2, la.	Fort Worth	Green, Virginia G., 7, ec.	Fort Worth
Glover, Charles L., 1, ec.	Weatherford	Greene, Barbara C., 3, la.	Dallas
Gober, Margie L., 4, la.	Fort Worth	Greene, Eleanor M., 1, la.	New York, N. Y.
Gobdy, Charles W., Jr., 1, ec.	Fort Worth	Greene, Patsy A., 3, la.	Fort Worth
Goddard, Marlin M., 3, ec.	Fort Worth	Greenwood, Betty W., 1, la.	Fort Worth
Goddard, Rochelle E., Jr., 1, la.	Fort Worth	Greenwood, Eugene, 3, la.	Fort Worth
Goerte, Albert E., 1, la.	Arlington	Greenwood, Leonard W., 3, fa.	Fort Worth
Goetz, Edward R., 2, la.	Fort Worth	Greer, Ansel, 1, bus.	Fort Worth
Goggans, Joe B., 2, bus.	Arlington, Kans.	Greer, Rae Jean, 1, la.	Fort Worth
Goin, Audean F., 1, ec.	Fort Worth	Gregg, Doris E., 2, ec.	Fort Worth
Goldbeck, Ben T., 4, la.	Fort Worth	Gregg, Florence C., 3, bus.	Fort Worth
Goldman, Jefferson B., 4, la.	Fort Worth	Gregg, James W., 1, ec.	Fort Worth
Goldston, G. Nimmo, 5, bcb.	San Angelo	Gregg, James Wm., 4, bus.	Fort Worth
Goldthwaite, Eva Lois, 6, bus.	Fort Worth	Gregory, Charlie R., 2, bus.	Roxton
Gomez, Armando, 1, la.	Fort Worth	Gregory, Frank L., 1, ec.	Fort Worth
Goode, Claude E., 4, la.	Fort Worth	Gregory, Newell W., 3, ec.	Fort Worth
Googler, James M., 2, la.	Fort Worth	Gregory, Marvin C., Jr., 1, bus.	Fort Worth
Goodgin, Edgar O., 1, la.	Cleburne	Gregson, Margaret A., 1, ec.	Fort Worth
Goodrich, Robert P., 1, ec.	Fort Worth	Grider, Nettie Alline, 2, bus.	Fort Worth
Goodspeed, Clara L., 2, fa.	Fort Worth	Grider, Robert J., 1, bus.	Fort Worth
Goodwin, Artha M., 5, gr.	Seagraves	Griffin, Carl E., 1, ec.	Fort Worth
Goodwin, B. C., 5, gr.	Seagraves	Griffin, Gene, 3, la.	Fort Worth
Goodwin, Delight, 4, la.	Waco	Griffin, Helen F., 3, ec.	Fort Worth
Goodwin, Ira M., 1, ed.	Joinerville	Griffin, Jack S., 4, bus.	Fort Worth
Goosby, Betty Sue, 4, la.	Huntsville	Griffin, Kenneth H., 4, bus.	Fort Worth
Gordon, Billy E., 2, la.	Fort Worth	Griffin, Richard L., 3, bus.	Fort Worth
Gordon, Margaret P., 3, la.	Oklahoma City, Okla.	Griffin, Robert W., 1, la.	Breckenridge
Gordon, Robert D., 2, la.	Fort Worth	Griffith, Albert M., 2, la.	Fort Worth
Gorney, Alexander A., Jr., 2, ec.	Fort Worth	Griffith, Billie L., 1, ed.	Odessa
Gorom, Edwin W., 5, bcb.	Fort Stockton	Griffith, Charlene J., 2, ed.	Longview
Gorton, Bryant T., 1, la.	Detroit, Mich.	Griffith, Clay, 2, la.	Sherman
Goss, Bruce, J., 1, la.	Fort Worth	Griffith, Ernest C., 3, la.	Fort Worth
Goss, James E., 3, la.	Fort Worth	Griffith, Mary E., 4, bus.	Fort Worth
Goss, Joseph L., 2, bus.	Fort Worth	Griffith, William B., Jr., 1, la.	Fort Worth
Gossage, Ruth Ann, 4, la.	San Juan	Griffith, Mrs. William B., Jr., 1, ed.	Fort Worth
Goulding, Harold D., 1, ed.	Electra	Griffith, William E., 1, ec.	Fort Worth
Gouldy, Averil, 3, ec.	Fort Worth	Griffiths, W. L., 1, la.	Center
Gourley, Harold H., 1, bus.	Fort Worth	Grilley, Edmund S., 1, ec.	Fort Worth
Goza, Grace, 4, fa.	Beaumont	Grimland, Ben S., 2, bus.	Fort Worth
Grace, James III, 2, la.	Fort Worth	Grimland, Frank C., 3, la.	Fort Worth
Grady, Eustice R., Jr., 2, la.	Fort Worth	Grimnell, Paul C., 2, la.	Fort Worth
Grady, Louise, 4, la.	Fort Worth	Groce, William G., Jr., 3, la.	Fort Worth
Graf, Carroll B., Jr., 4, bus.	Fort Worth	Groene, George Ann, 1, la.	Origaba, Mexico
Graham, Anna Jane, 2, ed.	Washington, D. C.	Groseclose, W. W., 5, gr.	Fort Worth
Graham, David M., Jr., 3, fa.	Houston	Grove, Merle M., 5, bcb.	Weatherford
Graham, Eula Mae, 1, bus.	Fort Worth	Grubbs, Arlee C., Jr., 1, ec.	Fort Worth
Graham, Horace C., Jr., 1, ec.	Fort Worth	Grubbs, Roscoe W., 1, ec.	Fort Worth
Graham, Wallace E., 2, la.	Paducah	Grubbs, Chester L., 2, la.	Fort Worth
Grammer, Raymond O., 1, ec.	Fort Worth	Gruber, James H., 9, ec.	Fort Worth
Grammer, Robert M., 1, ec.	Fort Worth	Gruner, Dolores A., 1, fa.	Grand Prairie
Grant, Eugene C., 2, fa.	Fort Worth	Gudinsky, Harmon L., 1, bus.	Fort Worth
Graves, James M., 3, la.	Fort Worth	Guffey, George C., 2, la.	Fort Worth
Graves, Mary W., 2, la.	Fort Worth	Guffin, W. Bascom, 5, gr.	Beaumont
Graves, Wallace B., 6, la.	Fort Worth	Gulles, James Wm., 3, la.	Weatherford
Graves, Wallace E., 1, ec.	Fort Worth	Guinn, Carlos N., 3, bus.	Fort Worth
Graves, William W., 2, la.	Fort Worth	Guinn, Joseph P., 5, gr.	Mineral Wells
Gravitt, Mrs. Dorthadele, 4, la.	Fort Worth	Gulledge, Pastiel H., 4, ed.	Fort Worth
Gray, Betty Jo, 3, la.	Fort Worth	Gumm, Charles C., Jr., 6, ec.	Fort Worth
Gray, Edwin W., 3, bus.	Fort Worth	Gunn, Carl J., 1, ec.	Fort Worth
Gray, Freddie, 1, la.	Fort Worth	Gunn, Frances A., 4, la.	Fort Worth
Gray, Howard J., 1, bus.	Waterbury, Conn.	Gunnip, Robert W., 2, la.	Fort Worth
Gray, Kittie C., 1, ed.	Fort Worth	Gunter, Bishop L., 4, la.	Fort Worth
Gray, Lewis Lee, 1, la.	Fort Worth	Gunter, Omar M., 1, ec.	Fort Worth
Gray, Robert A., 3, ec.	Fort Worth	Gupton, William L., Jr., 4, la.	Fort Worth
		Gustafson, Charlie, 2, la.	Fort Worth

REGISTER OF STUDENT BODY—Continued

Gustafson, Clive B., 2, bus.....	Mountain Home, Ark.	Hansen, Thomas R., 1, bus.....	Fort Worth
Gustafson, Leonard, 1, bus.....	Fort Worth	Hanson, Lois L., 6, ec.....	Fort Worth
Guthrie, Mary K., 3, la.....	Fort Worth	Hardaway, Sidney L., 1, ec.....	Fort Worth
Gutweiler, William D., 3, bus.....	Fort Worth	Hardaway, Thomas A., 1, la.....	Fort Worth
Guy, Jack W., 2, la.....	Fort Worth	Hardee, James B., 1, ec.....	Fort Worth
Guy, Robert S., 4, la.....	Fort Worth	Harden, Brian E., 2, bus.....	Fort Worth
Gwin, Thomas E., 4, fa.....	Amarillo	Hardie, Alvis O., 4, bus.....	Fort Worth
Hackett, Georgia A., 5, gr.....	Weatherford	Hardie, Peggy Joy, 2, fa.....	Fort Worth
Hackney, John W., 3, bus.....	Fort Worth	Hardin, Dennis W., 3, la.....	Smithfield
Haefeli, Paul M., Jr., 2, la.....	Fort Worth	Hardin, John R., 1, la.....	Roswell, N. M.
Hageman, James, 4, la.....	Fort Worth	Hardin, Joy Marie, 1, ec.....	Fort Worth
Hagemeier, Mrs. Henry, 6, ec.....	Fort Worth	Hardin, William R., 6, ec.....	Fort Worth
Hagemeier, Virginia F., 6, ec.....	Fort Worth	Harding, Walard J., 2, la.....	Fort Worth
Haggard, Wiley R., Jr., 3, la.....	Fort Worth	Harding, Wendell E., 2, bus.....	El Paso
Hagin, Robert L., 2, la.....	Fort Worth	Hardwick, Billie R., 3, ec.....	Fort Worth
Hagood, Roy O., Jr., 2, la.....	Fort Worth	Hardy, Florence, 3, ed.....	Ranger
Hague, Weldon B., 1, ec.....	Fort Worth	Hardy, Mary Lou, 1, bus.....	Houston
Hahn, Jerome, 1, fa.....	Fort Worth	Hardy, Robert L., 1, la.....	Fort Worth
Hahn, John L., 2, bus.....	Fort Worth	Hare, Manuel L., 1, la.....	Fort Worth
Haile, Ruth F., 5, gr.....	Fort Worth	Hargett, Gordon K., 1, ec.....	Fort Worth
Hailey, Helen F., 4, la.....	Chico	Hargis, Jack H., 3, ec.....	Fort Worth
Hailey, Margaret, 3, ed.....	Fort Worth	Hargis, Joe C., 3, ec.....	Fort Worth
Hainer, Ethel B., 1, ec.....	Fort Worth	Hargis, Mary Jo, 4, ed.....	Fort Worth
Haire, Dorothy M., 1, ec.....	Fort Worth	Hargis, Oscar Lee, 5, bcb.....	Fort Worth
Hajek, Mary Jo., 2, ec.....	Fort Worth	Hargis, Mrs. Wanda A., 1, ec.....	Fort Worth
Hajek, Victor B., 4, la.....	Fort Worth	Hargrave, Raymond A., Jr., 2, la.....	Fort Worth
Halbrook, William J., 1, la.....	Fort Worth	Hargrove, Kenneth I., 3, la.....	Fort Worth
Hale, Beauregard S., 6, ec.....	Fort Worth	Harker, William Z., 2, la.....	Fort Worth
Hale, Rosemary, 3, ec.....	Fort Worth	Harlan, Hunter Rex, 3, ec.....	Fort Worth
Hale, Ruth K., 5, gr.....	Fort Worth	Harley, Ollie L., 5, gr.....	Fort Worth
Hall, Addie L., 1, ec.....	Fort Worth	Harman, Clara J., 3, la.....	Fort Worth
Hall, Bill L., 3, la.....	Cleburne	Harman, Patty D., 3, la.....	Dallas
Hall, Billy Ray, 1, bus.....	Fort Worth	Harmon, Phil A., 3, bus.....	Fort Worth
Hall, Carl L., 1, ec.....	Fort Worth	Harmon, Tom W., 1, bus.....	Fort Worth
Hall, Eugenia M., 2, la.....	Ridgway, Penn.	Harmonson, Ida C., 2, la.....	Keller
Hall, George E., Jr., 3, bus.....	Fort Worth	Harner, Vestal L., 2, bus.....	Cleburne
Hall, Gerrald E., 3, fa.....	Bridgeport	Harner, Veston H., 3, ed.....	Cleburne
Hall, Harold C., 4, bus.....	Fort Worth	Harper, Henry W. III, 6, la.....	Fort Worth
Hall, Hobert E., Jr., 1, ec.....	Fort Worth	Harper, Ida Belle, 5, gr.....	Fort Worth
Hall, James E., 2, la.....	Fort Worth	Harper, W. C., Jr., 2, bus.....	Fort Worth
Hall, Lamoine M., 3, la.....	Fort Worth	Harper, William M., 3, bus.....	Fort Worth
Hall, Leonard F., 4, bus.....	Fort Worth	Harrell, Richard S., 2, la.....	Fort Worth
Hall, Roland I., 3, la.....	Fort Worth	Harris, Billie F., 3, ed.....	Sulphur Springs
Hall, Sam Z., Jr., 3, bus.....	Fort Worth	Harris, Constance A., 1, la.....	Fort Worth
Hall, Sylvia J., 1, ec.....	Fort Worth	Harris, Dawn, 3, bus.....	Fort Worth
Hall, Wilbert, 1, bus.....	Fort Worth	Harris, Emmitt Wm., 3, bus.....	Walnut Springs
Hallam, Malcolm K., 4, la.....	Beaumont	Harris, George B., 3, bus.....	Weatherford
Hallett, Duane H., 1, ec.....	Fort Worth	Harris, J. L., 1, bus.....	Dangerfield
Halford, Wanda Sue, 1, bus.....	Fort Worth	Harris, James E., 1, fa.....	Fort Worth
Hallmark, Opal Lee, 2, la.....	Seagoville	Harris, Joe W., 3, la.....	Fort Worth
Halsell, Grace, 3, ec.....	Fort Worth	Harris, June, 3, ed.....	Texarkana
Halyard, Loyd D., 1, ec.....	Fort Worth	Harris, Lucy, 5, gr.....	Fort Worth
Ham, Joel, 1, ec.....	Fort Worth	Harris, Richard D., 2, ec.....	Fort Worth
Hamil, Jack Q., 1, bus.....	Smithfield	Harris, Richard S., 3, la.....	Fort Worth
Hamil, Jane F., 2, ec.....	Fort Worth	Harris, William R., 1, la.....	Fort Worth
Hamilton, Charles D., 2, bus.....	Fort Worth	Harrison, Chester L., 3, la.....	Fort Worth
Hamilton, George M., 6, ec.....	Fort Worth	Harrison, Edwin S., 4, la.....	Fort Worth
Hamilton, Jack R., 2, ec.....	Fort Worth	Harrison, Ervin Wm., Jr., 4, fa.....	South Bend
Hamilton, Mary T., 2, la.....	Fort Worth	Harrison, George W., 3, ec.....	Fort Worth
Hamilton, Nathan K., 1, ec.....	Fort Worth	Harrison, James E., 2, la.....	Waco
Hamilton, Paul B., 2, la.....	Fort Worth	Harrison, James W., 3, la.....	Fort Worth
Hamilton, Samuel B., 1, la.....	Fort Worth	Harrison, Odell L., 5, gr.....	Temple
Hamilton, William S., 1, la.....	Fort Worth	Harrison, Raymond W., 3, la.....	Fort Worth
Hamlin, Marjorie, 2, fa.....	Arlington, Va.	Harrison, Robert C., 1, ec.....	Fort Worth
Hamm, Jean F., 1, ed.....	Boonville, Miss.	Harrison, Rosemary, 2, fa.....	Wichita Falls
Hammack, Betty C., 3, la.....	Fort Worth	Harrison, Walter E., 4, la.....	Fort Worth
Hammond, John C., 2, bus.....	Weatherford	Harrison, William E., 2, la.....	Fort Worth
Hammond, Loyce L., 1, ec.....	Fort Worth	Harrison, William H., 6, ec.....	Fort Worth
Hampton, James W., 1, fa.....	Crowley	Harriss, Mary E., 2, ec.....	Fort Worth
Hampton, Oliver T., 3, la.....	Fort Worth	Harriss, William J., 1, fa.....	Fort Worth
Hamrick, Glenn O., 5, gr.....	Dallas	Harry, Glenn R., 2, ed.....	Albuquerque, N. M.
Hand, Richard N., 1, la.....	Fort Worth	Harsh, George W., 1, ec.....	Fort Worth
Handy, David S., 3, ec.....	Fort Worth	Harshbarger, Samuel K., 2, ec.....	Grayson
Haney, Sharon S., 1, la.....	Crowell	Hart, Albert S., Jr., 1, la.....	Fort Worth
Hankins, Charles Ray, 2, bus.....	Fort Worth	Hart, Carl L., 1, ec.....	Fort Worth
Hankins, Jessie L., 1, ed.....	Backsprings	Hart, Harlow D., 1, ec.....	Fort Worth
Hankins, Jo Henry, 6, ec.....	Fort Worth	Hart, John S., 1, ec.....	Fort Worth
Hanna, Margaret, 4, la.....	Whitewright	Hart, Marilyn R., 1, la.....	Fort Worth
Hanna, Tommy L., 3, la.....	Fort Worth	Harter, Charles C., 3, ed.....	Fort Worth
Hanna, Wilson, A., 3, la.....	Rusk	Hartman, Laverne L., 2, bus.....	Fort Worth
Hansen, Astrid R., 1, ec.....	Fort Worth	Hartzell, James L., 2, bus.....	Fort Worth
Hansen, Donald E., 3, la.....	Fort Worth	Hartshorn, Andrew L., 2, la.....	Fort Worth
Hansen, Irene L., 2, ec.....	Fort Worth	Harvel, Lillie Mae, 5, gr.....	Fort Worth
		Harvey, B. F., 1, bus.....	Cleburne

REGISTER OF STUDENT BODY—Continued

Harvey, Charles O., 1, bus	Fort Worth	Henley, Helen M., 5, gr.	Nocona
Harvey, Charles T., 3, bus	Fort Worth	Hennersdorf, Albert R., Jr., 2, bus	Brady
Harvey, Edward L., 1, ec	Fort Worth	Hennessee, Edward P., 2, bus	Fort Worth
Harvey, Jobe E., 4, bus	Fort Worth	Hennington, Rex, 3, la	Fort Worth
Harvey, Mildred H., 6, ec	Fort Worth	Henrick, John J., 1, la	Fort Worth
Harvey, Thiele F., Jr., 3, la	Odessa	Henry, Betty Sue, 1, la	Fort Worth
Harville, William L., Jr., 2, la	Fort Worth	Henry, Devonne, 1, ec	Fort Worth
Harvison, Barbara J., 1, la	Fort Worth	Henry, Doris M., 1, ec	Fort Worth
Harwell, Helen J., 1, ed	Hobbs, N. M.	Henry, Dorothy M., 4, fa	Ranger
Hasley, Thelma G., 1, la	Fort Worth	Henry, Ivan C., Jr., 2, ec	Fort Worth
Hassler, Herline H., 5, gr	Stephenville	Henry, Roby O., 1, ec	Fort Worth
Hastings, Roy P., 3, bus	Santa Monica, Calif.	Henry, Robert T., Jr., 3, ec	Fort Worth
Hatcher, George W., 3, bus	Fort Worth	Henry, Roy L., 3, fa	Hearne
Hatton, William L., 2, bus	Fort Worth	Hensley, N. A., 3, ec	Fort Worth
Haug, Lloyd F., 3, ec	Fort Worth	Henson, Edna L., 3, la	Houston
Hausman, Gertrude, 1, bus	Fort Worth	Henson, Lee W., 2, bus	Fort Worth
Hausman, Helen M., 2, la	Fort Worth	Herberger, August J., 1, ec	Fort Worth
Hawes, Rayburn H., 2, ec	Fort Worth	Herberger, Roy A., 2, ec	Fort Worth
Hawkins, James C., Jr., 5, gr	Fort Worth	Herdman, Merry J., 3, fa	San Angelo
Hawkins, Lucille, 2, la	Fort Worth	Herman, Paul F., 1, ec	Fort Worth
Hawkins, Martha Jane, 4, ec	Fort Worth	Herrera, Pete, 2, la	Fort Worth
Hawkins, Willard R., 3, la	Fort Worth	Herrick, John W., 3, ec	Fort Worth
Hawley, Gene F., 6, ec	Fort Worth	Herrick, Mary E., 3, ec	Fort Worth
Hawley, Samuel O., 1, ec	Fort Worth	Herridge, Billie J., 1, la	Fort Worth
Hay, Horace R., 4, fa	Fort Worth	Herrin, Billy P., 1, ec	Fort Worth
Hay, Mary E., 1, la	Fort Worth	Herring, Annie May, 6, ec	Fort Worth
Hayes, Chester, 2, la	Fort Worth	Herring, Billy G., 1, bus	Hillsboro
Haynie, Edwin M., 1, la	Fort Worth	Herring, Minta S., 1, fa	Eastland
Haynie, Robert B., 3, la	Fort Worth	Herring, Robert D., 3, la	Mineola
Hays, Benny L., 1, bus	Fort Worth	Herring, Robert F., 3, la	Cheyenne, Wyo.
Hays, Cecil L., 4, bus	Fort Worth	Hertzog, Harry W., 2, fa	Fort Worth
Hays, George L., 1, bus	Fort Worth	Hester, Gilbert, 2, la	Antarillo
Hays, Jack C., 1, bus	Fort Worth	Hexemer, Jerry, 2, fa	Fort Worth
Hays, James E., 5, bcb	Graham	Hibben, Kenneth G., 1, ed	Longview
Hays, Joseph W., 4, bus	Fort Worth	Hickey, Jimmy D., 1, bus	Paris
Hays, Nannie E., 1, ec	Fort Worth	Hickman, Bettie J., 4, la	Fort Worth
Hays, Robert, 3, la	Fort Worth	Hickman, James A., 2, fa	Marshall
Hays, Suzanne B., 2, la	Dallas	Hickman, Mary Sue, 1, ec	Fort Worth
Hazlewood, Martha F., 1, ec	Fort Worth	Hicks, Anna Mae, 5, gr	Fort Worth
Hazlewood, Richard M., 1, ec	Fort Worth	Hicks, Billy L., 1, la	Fort Worth
Head, Barton E., 1, bus	Fort Worth	Hicks, Cleo P., 2, fa	Fort Worth
Head, Dennis O., 2, bus	Fort Worth	Hicks, Marion L., 6, ec	Fort Worth
Head, Herman E., 3, la	Cleburne	Hicks, Raymond M., 2, la	Lufkin
Head, Naomi R., 1, ec	Fort Worth	Hicks, Reba A., 1, bus	Alvord
Head, William M., 2, la	Fort Worth	Higgins, C. P., 1, bus	Fort Worth
Hearn, Ben F., Jr., 3, la	Jacksonville	High, Thomas R., 1, ec	Fort Worth
Hearn, James W., 2, la	Fort Worth	Hightower, James W., 2, la	Fort Worth
Hearne, Bill, 4, ed	Fort Worth	Hill, Albert S., 1, bus	Fort Worth
Hearnes, Donald B., 2, bus	Fort Worth	Hill, Betty J., 3, fa	Spearman
Heath, Marguerite, 2, fa	Fort Worth	Hill, Bobby Lee, 2, ed	Longview
Heather, Carl D., 2, la	Fort Worth	Hill, Catherine, 1, ec	Fort Worth
Heaton, William E., Jr., 1, bus	Fort Worth	Hill, Cecil R., 1, ec	Fort Worth
Hebert, Maurice R., 1, ec	Fort Worth	Hill, Mrs. Elizabeth O., 5, gr	Fort Worth
Hebert, Raymond A., 1, ec	Fort Worth	Hill, E. T., Jr., 6, la	Fort Worth
Hecht, Gerhard, 3, bus	Fort Worth	Hill, Eugene W., 4, ed	Fort Worth
Hedgpath, Frances, 5, gr	Fort Worth	Hill, Garold, 1, ed	Fort Worth
Heerd, Richard E., 3, la	Fort Worth	Hill, Jack, 1, la	Fort Worth
Heifrin, George R., Jr., 4, ec	Fort Worth	Hill, James R., 2, la	Fort Worth
Heimann, Solveig M., 2, la	Detroit, Mich.	Hill, Lillard L., Jr., 3, ed	Fort Worth
Hellinghause, James, 1, bus	Breckenridge	Hill, Patricia, 1, la	Fort Worth
Helm, Joe, 2, la	Fort Worth	Hill, Robert D., 3, la	Fort Worth
Helm, Orpha G., 4, bus	Willis	Hill, Virgie M., 1, ec	Fort Worth
Heltzel, Jerry P., 2, bus	San Antonio	Hillebrand, Betty, 1, ec	Fort Worth
Hencke, Arthur R., 2, bus	Fort Worth	Hillebrand, William C., 2, la	Fort Worth
Hendelman, Teddy S., 1, la	Fort Worth	Hillger, Doris A., 1, la	Fort Stockton
Henderson, Chester, Jr., 1, la	Fort Worth	Hilliard, Dorothea, 2, la	Fort Worth
Henderson, Clinton, 5, bcb	Waco	Hilliard, Mac W., 1, la	Fort Worth
Henderson, Earl H., 3, ec	Fort Worth	Hilton, Gladys V., 1, ec	Fort Worth
Henderson, Jessie J., 1, la	Fort Worth	Hinds, Alleen R., 1, ec	Fort Worth
Henderson, John R., 1, bus	Fort Worth	Hinds, Bobby V., 1, fa	Fort Worth
Henderson, Mary, 3, ed	Fort Worth	Hinds, Fred C., 3, bus	Fort Worth
Henderson, Mary Ruth, 3, la	Falkville, Ala.	Hindsley, Francis W., 2, la	Fort Worth
Henderson, Nathaniel, 1, ec	Fort Worth	Hines, Edgar J., 4, bus	Fort Worth
Henderson, Richard, 2, ed	Electra	Hines, Harley F., 2, la	Fort Worth
Henderson, Ronald D., 1, fa	Fort Worth	Hines, Larry A., 2, la	Fort Worth
Henderson, Walter J., 1, ed	Fort Worth	Hines, Mary F., 2, la	Fort Worth
Hendrian, Richard V., 1, ed	Ann Arbor, Mich.	Hinton, Cauthrop, 1, ec	Fort Worth
Hendrick, George, 3, la	Santo	Hitson, Betty L., 3, la	Houston
Hendricks, Robert J., 3, ed	Huntington, Ind.	Hoard, Eugenia, 3, bus	McKinney
Hendricks, Sterling T., 2, bus	Fort Worth	Hobson, William C., Jr., 1, ec	Fort Worth
Hendricks, Stuart F., 4, bus	Fort Worth	Hodges, Hobart W., Jr., 1, ec	Fort Worth
Hendrix, Robert F., 3, bus	Fort Worth	Hodges, Mildred F., 2, ec	Fort Worth
Hendrix, Thomas H., 4, ed	Fort Worth	Hodgkins, David H., 1, bus	Fort Worth
Henegar, John B., 2, bus	Fort Worth	Hodgkins, Joe Earle, 3, la	Fort Worth

REGISTER OF STUDENT BODY—Continued

Hodgkins, Lloyd G., 1, bus.....	Fort Worth	Howard, Anthony E., 3, la.....	Fort Worth
Hoffman, Charles R., 4, ec.....	Mason	Howard, Arthur E., 3, la.....	Dallas
Hoffman, June M., 1, la.....	Fort Worth	Howard, Charles A., 2, la.....	Fort Worth
Hoffman, Mary A., 4, la.....	Jersey City, N. J.	Howard, Charles L., 1, la.....	Fort Worth
Hogan, Guy P., 3, fa.....	Fort Worth	Howard, Frances R., 2, ec.....	Fort Worth
Hogle, Marie A., 6, ec.....	Fort Worth	Howard, George W., 3, la.....	Fort Worth
Hogue, Billy, 2, bus.....	Fort Worth	Howard, Jerry, 1, la.....	Fort Worth
Hoisington, E. Gail, 6, ec.....	Fort Worth	Howard, Lewis M., 1, fa.....	Fort Worth
Holbrook, John T., 3, la.....	Fort Worth	Howard, Ralph C., 2, ec.....	Fort Worth
Holcembach, Manuel A., 2, bus.....	Fort Worth	Howat, John E., 2, bus.....	Verona, N. J.
Holden, James H., 1, ec.....	Fort Worth	Howe, Walter A., 5, gr.....	Fort Worth
Holland, Jasper L., 2, la.....	Fort Worth	Howell, Natha, 5, gr.....	Fort Worth
Holland, Page Lane, 1, bus.....	Fort Worth	Howell, Mary E., 1, ec.....	Fort Worth
Holland, Royce J., 6, la.....	Kaufman	Howell, Theda E., 1, ec.....	Fort Worth
Holland, Vincent E., 1, la.....	Fort Worth	Howell, Wanda, 2, la.....	Genoa
Holland, William R., 2, la.....	Cleburne	Howerton, Bob, 2, la.....	Abilene
Holle, Sarah C., 3, la.....	Brenham	Howington, Joseph W., 2, fa.....	Fort Worth
Holleman, Edwin, 1, la.....	Fort Worth	Howorth, William H., 5, gr.....	Quanah
Holley, Ray L., 2, ec.....	Fort Worth	Howry, James A., 3, ed.....	Fort Worth
Holliday, Leo R., 1, bus.....	Fort Worth	Howry, N. A., 5, gr.....	Perrin
Hollifield, Patrick H., 6, ec.....	Fort Worth	Hubbard, Clyde E., 2, bus.....	Fort Worth
Holliman, Charlotte, 1, la.....	Grandview	Hubbard, Jack D., 1, ec.....	Fort Worth
Hollis, Douglas O., 2, la.....	Fort Worth	Huckabee, Kermit D., 6, la.....	Fort Worth
Holloway, Jean M., 5, gr.....	Fort Worth	Huddle, Raymond A., 2, ec.....	Fort Worth
Holloway, Weber R., 3, la.....	Fort Worth	Huddleston, Charles B., 1, la.....	Hubbard
Holloway, William J., 1, ec.....	Fort Worth	Hudgins, Donald L., 2, bus.....	Fort Worth
Holly, Harold E., 6, ec.....	Fort Worth	Hudgins, El Nathan, 2, la.....	Fort Worth
Hollyfield, Gracelyn, 2, la.....	Houston	Hudgins, James W., 1, ec.....	Fort Worth
Holm, William M., 4, la.....	Fort Worth	Hudgins, Louis R., 2, la.....	Fort Worth
Holman, Mary Helen, 2, la.....	Wichita Falls	Hudkins, Alonzo H. III, 3, la.....	Fort Worth
Holme, James D., 3, la.....	Bastrop	Hudler, R. Roemer, 2, la.....	San Angelo
Holmes, Edwin L., 2, ec.....	Fort Worth	Hudson, Dowe R., 5, gr.....	Palo Pinto
Holmes, Thomas W., 3, bus.....	Fort Worth	Hudson, Harlan R., 4, la.....	Fort Worth
Holmstrom, Joe C., 1, bus.....	Fort Worth	Hudson, Marvin, 3, fa.....	Fort Worth
Holroyd, David M., 1, la.....	San Luis, Mex.	Hudson, Mary Ann, 1, ec.....	Fort Worth
Holt, Charles, 1, bus.....	Fort Worth	Hudson, Mary Dean, 1, la.....	Fort Worth
Holt, Deloris F., 1, la.....	Archer City	Hudson, Milby B., 1, fa.....	Fort Worth
Holt, Frank P., 2, la.....	Fort Worth	Hudson, Patsy J., 3, fa.....	Dallas
Holt, James C., 6, ec.....	Fort Worth	Hudson, Scott W., 1, la.....	Fort Worth
Holt, James F., 1, ec.....	Fort Worth	Hudson, William A., Jr., 2, la.....	Detroit, Mich.
Holt, Robert C., 1, ec.....	Fort Worth	Huet, William H., 3, ec.....	Fort Worth
Holt, Robert V., 2, bus.....	Fort Worth	Huey, William S., 2, la.....	Fort Worth
Holt, Roy D., 5, beh.....	Sulphur Springs	Huff, Harold, 1, la.....	Fort Worth
Holtz, Darrell D., 5, gr.....	Fort Worth	Huffins, Vernon R., 1, bus.....	Fort Worth
Holtzer, Harry A., 2, ec.....	Fort Worth	Huffman, Jack F., 3, ed.....	Clifton
Holtzman, Gloria, 1, la.....	Fort Worth	Hughes, Belton N., 1, ed.....	Fort Worth
Honeycutt, Jess, 1, la.....	Fort Worth	Hughes, Houston G., 3, bus.....	Fort Worth
Hood, Connie M., 2, la.....	Breckenridge	Hughes, Jack C., 1, la.....	Fort Worth
Hooks, Clyde H., 2, la.....	Fort Worth	Hughes, Jerry S., 1, la.....	Midlothian
Hooser, Charles H., 2, bus.....	Frost	Hughes, John M., 5, beh.....	Fort Worth
Hooser, William C., 1, la.....	Honolulu, T. H.	Hughes, Mary L., 6, ec.....	Fort Worth
Hooten, John G., 1, la.....	Atlanta, Ga.	Hughes, Milton, 2, la.....	Lake Forest, Ill.
Hooten, Marya, 6, la.....	Lubbock	Hughes, Oleta, 5, gr.....	Hico
Hoover, John F., 2, bus.....	Fort Worth	Hughes, Roger T., Jr., 1, bus.....	Fort Worth
Hopkins, D. Kirk, 1, ec.....	Fort Worth	Hughes, T. M., Jr., 2, bus.....	Prosper
Hopkins, Florine, 2, ec.....	Fort Worth	Hughes, Virgil, 2, bus.....	Fort Worth
Hopkins, Walter J., 3, la.....	Fort Worth	Hughes, Weldon R., 2, la.....	Fort Worth
Hopp, Hilbert E., 1, fa.....	Fort Worth	Hughes, William E., 1, la.....	Fort Worth
Hopper, James T., 4, la.....	Corpus Christi	Hughey, Virginia, 3, ec.....	Fort Worth
Hopper, Virginia, 5, gr.....	Decatur	Hull, Jerome W., 1, ec.....	Fort Worth
Hopwood, Joseph B., 4, la.....	Fort Worth	Hume, Bertie N., 6, ec.....	Arlington
Horan, William A., 2, bus.....	Fort Worth	Humphrey, Charles F., 2, fa.....	Tyler
Horn, John C., 1, ec.....	Fort Worth	Humphrey, Edward J., 1, bus.....	Detroit, Mich.
Hornaday, Emery P., 2, la.....	Harlingen	Humphrey, Philip G., 1, la.....	Dallas
Hornbuckle, Mae O., 2, la.....	Clyde	Humphreys, Vonie Rex, 2, ed.....	Mincola
Horner, Eugene D., 5, gr.....	Fort Worth	Humphries, Loyd P., 1, la.....	Fort Worth
Hornick, Bob, 1, bus.....	Keller	Hundley, Mrs. Destimona, 4, ec.....	Fort Worth
Horning, Claude L., 1, bus.....	Cleburne	Hunnicut, Ethel Ray, 4, la.....	Fort Worth
Hornsby, David M., 3, fa.....	Fort Worth	Hunt, Don, 1, ed.....	Fort Worth
Horschler, Mary Ann, 7, ec.....	Fort Worth	Hunt, Holman D., 1, ec.....	Fort Worth
Horst, Clarence, 2, fa.....	Chambersburg, Pa.	Hunt, James E., 2, ed.....	Fort Worth
Horton, Jack J., 2, ec.....	Fort Worth	Hunt, Norma June, 1, la.....	Fort Worth
Horton, Jeane E., 4, la.....	Houston	Hunter, Charles G., 1, fa.....	Fort Worth
Horton, Mary Jo, 2, la.....	Houston	Hunter, Haskell, R., 8, bus.....	San Angelo
Horwitz, Eugene, 4, la.....	Fort Worth	Hunter, Melvel, 1, la.....	Hico
Hosemann, John H., 3, la.....	Fort Worth	Hunter, William A., 4, la.....	Fort Worth
Hoskins, Fred A., 3, la.....	Fort Worth	Hur, Kemper M., 2, la.....	Fort Worth
Hotopp, Ernest F., Jr., 1, la.....	Fort Worth	Hurley, Charles, 1, ec.....	Fort Worth
Houchin, Glen G., 4, bus.....	Fort Worth	Hurley, Ruth N., 7, ec.....	Fort Worth
Houle, Dudley B., 2, la.....	Fort Worth	Hurst, Raymond B., 1, bus.....	Wichita Falls
Houle, Jeanette, 4, bus.....	Fort Worth	Hurst, Russell E., 1, ec.....	Fort Worth
House, Elizabeth, 4, fa.....	Fort Worth	Hurst, William R., 1, fa.....	Fort Worth
Houtchens, Lorena, 5, gr.....	Fort Worth	Hurt, Ewin W., 4, la.....	Fort Worth
Hovatter, Stanley, 5, beh.....	Fort Worth	Hurt, Fabrice G., 5, gr.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Hurt, Joy, 4, la.	Dallas	Johnson, Ellen R., 3, ed.	Fort Worth
Husbenet, Opal A., 1, fa.	Fort Worth	Johnson, Ernest R., 1, ec.	Fort Worth
Hutchens, Darace J., 2, bus.	Fort Worth	Johnson, Finnell, 2, la.	Commerce
Hutcheson, Ethel R., 5, gr.	Weatherford	Johnson, Floyd H., 2, la.	Fort Worth
Hutchins, Ewing R., 2, ec.	Fort Worth	Johnson, Foy M., 2, la.	Vernon
Hutchins, Willard, 4, fa.	Nocona	Johnson, Francis K., 1, la.	Fort Worth
Hutson, Billy D., 1, la.	Hereford	Johnson, Gary, 4, la.	Fort Worth
Hutto, Orvel R., 2, bus.	Goose Creek	Johnson, George R., 3, bus.	Alvarado
Hutton, Byron, 2, bus.	Fort Worth	Johnson, Grady C., 2, fa.	Fort Worth
Hutton, John E., 4, la.	Azle	Johnson, Helmer M., 2, ec.	Fort Worth
Hyde, Joan, 2, bus.	Cleburne	Johnson, James B., 5, gr.	Fort Worth
Hyland, Gerald J., 4, fa.	Fort Worth	Johnson, James R., 1, ec.	Fort Worth
Inber, Jo Marie, 1, bus.	Fort Worth	Johnson, Joseph H., 2, la.	Fort Worth
Ingle, Betty A., 2, fa.	Fort Worth	Johnson, Loney O., 1, ec.	Fort Worth
Ingram, Cecil D., 1, ed.	Throckmorton	Johnson, Marion, 3, la.	Fort Worth
Ingram, Frances, 4, ec.	Fort Worth	Johnson, Martha J., 4, la.	Fort Worth
Ingram, Kathleen, 1, ec.	Fort Worth	Johnson, Martin H., 1, ec.	Fort Worth
Ingram, Lucian A., 1, la.	Fort Worth	Johnson, Mary Clyde, 4, ec.	Weatherford
Ingram, Martha M., 6, ec.	Fort Worth	Johnson, Mary Lou, 4, la.	San Angelo
Ingram, Winford R., 2, la.	Fort Worth	Johnson, Nona Ree, 1, la.	Fort Worth
Inman, George E., 2, ec.	Fort Worth	Johnson, Patsy R., 2, ec.	Fort Worth
Inman, Guy A., 1, ec.	Fort Worth	Johnson, R. D., 1, ec.	Fort Worth
Inman, Thelma D., 3, ec.	Fort Worth	Johnson, Richard E., 1, ec.	Fort Worth
Inskip, Alice L., 5, gr.	Fort Worth	Johnson, Robert C., 2, bus.	Fort Worth
Irby, Rayford E., 1, ec.	Fort Worth	Johnson, Robert H., 2, la.	Everman
Irvin, Guy D., Jr., 1, la.	Fort Worth	Johnson, Roland M., Jr., 2, bus.	Fort Worth
Irvine, James, Jr., 2, la.	Fort Worth	Johnson, Roy C., 5, gr.	Fort Worth
Irvine, Stanley W., Jr., 2, la.	Fort Worth	Johnson, Vivian, 4, fa.	Fort Worth
Irwin, Howard, 3, ec.	Fort Worth	Johnston, Billie S., 7, la.	Galveston
Iske, William L., 1, la.	Odessa	Johnston, Carl M., 1, fa.	Houston
Ivers, Francis, 6, la.	Fort Worth	Johnston, Evelyn K., 2, ec.	Fort Worth
Ivey, William G., 4, la.	Fort Worth	Johnston, John Lee, 1, bus.	Fort Worth
Jackson, Charlie, 2, bus.	Denison	Johnston, Peter J., 1, la.	Fort Worth
Jackson, Elmo E., 1, bus.	Fort Worth	Johnston, Ralph T., 3, la.	Mansfield
Jackson, James C., 1, ec.	Fort Worth	Johnston, Robert M., 2, la.	Valley Mills
Jackson, Janet Ann, 4, fa.	Peoria, Okla.	Johnston, Robert R., 2, la.	Irvington, N. J.
Jackson, John T., Jr., 1, la.	Fort Worth	Jolley, Mrs. Burna, 3, ec.	Fort Worth
Jackson, Mary Lou, 1, la.	DeKalb	Jolly, Marian D., 1, ec.	Fort Worth
Jackson, Patricia, 1, bus.	Maypearl	Jones, Abner, 1, la.	Fort Worth
Jackson, Robert A., 5, hcb.	Fort Worth	Jones, Burl E., Jr., 1, ec.	Fort Worth
Jackson, Robert M., 2, la.	Fort Worth	Jones, Charles R., 2, la.	Fort Worth
Jackson, Texas A., 2, la.	Fort Worth	Jones, Charles L., 1, la.	Washington, D. C.
Jacobs, Felicia A., 1, la.	Galveston	Jones, Charles T., 5, hcb.	Independence, Mo.
Jacobson, Bruce K., 2, la.	Shell Lake, Wis.	Jones, Charlotte, 1, la.	Fort Worth
Jacobson, Jacquelin, 1, la.	Vancouver, Wash.	Jones, Chester, 3, ec.	Fort Worth
Jacobson, Joanna, 1, ed.	Vancouver, Wash.	Jones, Clifford, 1, ec.	Fort Worth
James, Alfred F., 3, bus.	Seguin	Jones, Collin B., 5, gr.	Stephenville
James, Anna V., 1, la.	Fort Worth	Jones, Doris L., 3, ec.	Fort Worth
James, Beth, 4, la.	Breckenridge	Jones, Eugene M., 1, bus.	Fort Worth
James, Ollie, Jr., 5, gr.	Fort Worth	Jones, Floyd A., 2, bus.	Fort Worth
James, Wanda Faye, 2, la.	Fort Worth	Jones, Harlan R., 1, la.	Fort Worth
Jameson, Imogene V., 1, ec.	Fort Worth	Jones, Harper, 1, ec.	Fort Worth
Jared, Alma C., 1, ec.	Fort Worth	Jones, Harry E., 2, ec.	Fort Worth
Jarmon, Harry T., 1, bus.	Cleburne	Jones, Henry C., Jr., 2, ec.	Fort Worth
Jarvis, Daniel, 5, gr.	Azle	Jones, Herman A., 3, bus.	Fort Worth
Jay, Richard E., 5, gr.	Fort Worth	Jones, Herman M., 2, bus.	Fort Worth
Jay, Wallace C., 4, bus.	Fort Worth	Jones, James A., 2, la.	Fort Worth
Jaynes, Jack B., 2, ec.	Fort Worth	Jones, Jerry L., 3, bus.	Talco
Jeffrey, Elizabeth L., 5, gr.	Carrizo Springs	Jones, John F., 1, bus.	Waxahachie
Jenkins, Allen R., 1, ec.	Fort Worth	Jones, Joyce V., 1, ec.	Fort Worth
Jenkins, Barney Ray, 6, ec.	Fort Worth	Jones, Marion I., 1, ec.	Fort Worth
Jenkins, Iola M., 3, ec.	Fort Worth	Jones, Mary B., 1, ec.	Fort Worth
Jenkins, Iona, 5, gr.	Fort Worth	Jones, Millikan, 3, la.	Fort Worth
Jenkins, Laurence B., 4, la.	Daingerfield	Jones, Neal T., 4, la.	Jeffersontown, Ky.
Jenkins, Royce H., 1, ec.	Fort Worth	Jones, Oma Paul, 1, ec.	Fort Worth
Jenkins, Winne G., 2, ec.	Fort Worth	Jones, Ralph Ray, 1, ec.	Fort Worth
Jenness, Betty F., 1, bus.	Houston	Jones, Robert D., 1, ec.	Fort Worth
Jernigin, Nell, 3, la.	Fort Worth	Jones, Sarah L., 2, la.	Fort Worth
Jerrel, Bryan L., 1, ed.	Evansville, Ind.	Jones, Vernon H., 2, la.	Fort Worth
Jeter, Douglas, 2, la.	Fort Worth	Jones, Wade L., 2, bus.	Fort Worth
Jett, Richard W., 3, bus.	Grand Prairie	Jones, Wallace, 5, hcb.	San Bonito
Jetty, Wanda May, 2, la.	San Antonio	Jones, Walter W., 1, fa.	Okmulgee, Okla.
Jewell, Beverly J., 1, la.	Fort Worth	Jones, William E., 4, bus.	Fort Worth
Jewell, George H., Jr., 6, bus.	Fort Worth	Jones, William H., 3, bus.	Houston
Jirik, Margaret A., 1, fa.	Lovell, Okla.	Jones, William R., Jr., 1, bus.	Fort Worth
Johann, Betty, 3, la.	Evansville, Ind.	Jones, Worley, 3, ec.	Fort Worth
Johnce, S. G., Jr., 1, la.	Fort Worth	Jones, Thomas C., Jr., 1, ec.	Fort Worth
Johnson, Bronson, 6, ec.	Fort Worth	Joplin, Johnnie R., 1, la.	Cleburne
Johnson, Carl M., 3, la.	Fort Worth	Jordan, Helen M., 1, la.	Fort Worth
Johnson, Charles C., 1, ec.	Fort Worth	Jordan, John B., 1, bus.	Fort Worth
Johnson, Clifford, 3, bus.	Spanish Fort	Jordan, Lloyd C., 7, ec.	Fort Worth
Johnson, Derwood E., 3, la.	Fort Worth	Jordan, Rufus Nat., 1, bus.	Fort Worth
Johnson, Dorothy L., 1, la.	Fort Worth	Jordan, Wilbur J., 1, la.	Mason
Johnson, Earl C., 2, la.	Fort Worth	Jordon, Monte Ray, 1, ec.	Fort Worth

REGISTER OF STUDENT BODY—Continued

Joslin, Charles L., 3, ed.	Fort Worth	Killgore, Bettye V., 1, bus.	Fort Worth
Joyce, Basil J., Jr., 2, la	Fort Worth	Killian, Harry A., 2, la	Fort Worth
Joyce, Homer, Jr., 2, la	Fort Worth	Killian, Janet E., 3, fa	Fort Worth
Joyce, Jack L., 2, la	Fort Worth	Kilman, Harold L., 2, ed	Shamrock
Joyner, Lee A., 3, bus.	Fort Worth	Kilpatrick, Donald Lee, 2, ec	Fort Worth
Juett, William E., 2, ed	Fort Worth	Kimbrough, James N., 1, la	Fort Worth
Juren, Joe H., 7, la	Fort Worth	King, Alice C., 2, la	Fort Worth
Justice, Bryant E., 2, ec	Fort Worth	King, Alice E., 6, ec	Fort Worth
Kaboth, Jack W., 3, ec	Fort Worth	King, Chandos G., 1, bus	Breckenridge
Kane, Paul James, 6, ec	Fort Worth	King, Charles R., 1, ec	Fort Worth
Kapp, Nelson S., 1, ec	Fort Worth	King, Elzie C., Jr., 1, bus	Fort Worth
Karadimitris, Dimitri, 2, la	Fort Worth	King, Ira V., Jr., 4, la	Temple
Karges, Harold E., 4, la	Fort Worth	King, James W., 1, ec	Fort Worth
Karol, Joseph, 3, bus	Fort Worth	King, Jyme Hugh, 1, ec	Fort Worth
Karr, Arbon E., 1, ec	Fort Worth	King, Nancy E., 2, la	Greenville
Karris, Freda, 1, ec	Fort Worth	King, Ola K., 1, la	Brady
Kasko, Frank D., 1, fa	Trenton, N. J.	King, Peggy, 5, gr	Fort Worth
Katzelnick, Joseph, 2, la	Fort Worth	King, Raymond B., 2, bus	Fort Worth
Kautz, Paul R., 1, ec	Fort Worth	King, Roy L., 6, ec	Fort Worth
Kavanaugh, Mildred, 7, ec	Fort Worth	King, William A., 1, bus	Waco
Kay, Alton E., 3, bus	Fort Worth	Kinlough, Robert A., 3, bus	Fort Worth
Kaye, Gerard E., 2, ec	Fort Worth	Kinman, Frankie E., 2, fa	Fort Worth
Kaysner, Lyda Beth, 5, gr	Weatherford	Kinnard, William N., 1, la	Grand Prairie
Keaton, Marilyn, 2, la	Big Spring	Kinne, Jesse J., 1, ec	Fort Worth
Keck, James R., 1, fa	Little Rock, Ark.	Kinney, Dixie N., 4, la	Fort Worth
Keel, Mahlon L., 2, la	Fort Worth	Kinney, Robert D., 2, fa	Fort Worth
Keen, James P., 1, la	Fort Worth	Kinson, Bessie, 3, ed	Granbury
Keen, Rai Jane, 3, la	New Orleans, La.	Kirby, Jack, 6, ed	Fort Worth
Keener, Ralph W., 2, fa	Gordon	Kirchner, Louis R., 5, bcb	Atchison, Kans.
Keith, Harold D., 1, la	Fort Worth	Kirchner, Mrs. Lovinia R., 2, la	Atchison, Kans.
Keith, Julia E., 1, ec	Fort Worth	Kirkpatrick, Charles C., 1, ec	Fort Worth
Keith, Layton B., 3, fa	Arlington	Kirkpatrick, Stella C., 1, ec	Fort Worth
Keith, Mary P., 4, fa	Fort Worth	Kirkpatrick, William L., 3, bus	Fort Worth
Keith, Warren V., Jr., 3, la	Fort Worth	Kirton, Bill F., 1, ec	Fort Worth
Kell, Robert H., 1, ec	Fort Worth	Kissinger, Geraldine, 5, gr	Fort Worth
Keller, Helen E., 3, ec	Fort Worth	Kizer, Ralph E., 7, la	Fort Worth
Keller, John F., Jr., 6, ec	Fort Worth	Klar, Lloyd A., 1, ec	Fort Worth
Keller, Samuel N., 4, ec	Fort Worth	Klein, Walter, Jr., 3, bus	Fort Worth
Keller, Walter R., 6, ed	Fort Worth	Kleinecke, Charles W., Jr., 3, la	Fort Worth
Keller, Willard E., 1, ec	Fort Worth	Kleemann, Newton R., 2, la	Beeville
Kellett, James O., 2, la	Fort Worth	Kline, Wylma Mae, 3, ec	Fort Worth
Kelley, George E., 3, la	Fort Worth	Kluthe, Verle J., 1, bus	Mission
Kelley, James F., 2, la	Colorado City	Klybert, Arlene R., 1, la	Niagara Falls, N. Y.
Kelley, Richard L., 1, ec	Fort Worth	Knickerbocker, Jan, 2, fa	Midland
Kellogg, Jean C., 1, fa	Fort Worth	Kniffin, Calvin W., 1, ec	Fort Worth
Kelly, Bruce, 5, gr	Fort Worth	Knight, Thomas L., 4, ec	Fort Worth
Kelly, Dee J., 2, la	Bonham	Knobe, Alicia Ann, 4, la	Fort Worth
Kelly, Dorothy M., 1, ec	Fort Worth	Knott, Dorothy M., 2, la	Fort Worth
Kelly, Jack, 5, gr	Fort Worth	Knott, James M., 6, ed	Fort Worth
Kelly, Lucille M., 1, ec	Fort Worth	Knox, Carl W., 4, ed	Arlington
Kelly, Robert E., 1, ec	Fort Worth	Knox, Charles H., 2, bus	Fort Worth
Kelly, William H., Jr., 1, ed	Fort Worth	Knox, Gwendolyn, 3, fa	Weatherford
Kelso, Jack E., 1, fa	Fort Worth	Knox, Ruth, 4, la	Arlington
Kemp, Charles E., 2, la	Fort Worth	Knutson, Monte, 3, fa	Fort Worth
Kemp, Raymond G., 1, ec	Fort Worth	Koch, Carl A., 3, ed	Kansas City, Mo.
Kemp, Rosa C., 3, ec	Fort Worth	Koci, Flora, 6, ec	Fort Worth
Kemp, Shelah M., 4, ec	Fort Worth	Koepf, Katherine, 1, la	Fort Worth
Kenderdine, Dorothy J., 4, ec	Fort Worth	Kohut, Kenneth G., 1, fa	Fort Worth
Kendrick, Joseph D., 1, bus	El Dorado, Ark.	Kokke, Digna J., 3, ed	Kimberly, Wis.
Kendrick, Klaude, 5, gr	Waxahachie	Korman, Milton L., 6, ec	Fort Worth
Keniff, Clayton E., 1, la	Fort Worth	Kornfeld, Joseph A., 6, gr	Fort Worth
Kennard, Donley C., 1, la	Fort Worth	Kothmann, Patsy M., 2, la	Mason
Kennedy, Charles F., 2, bus	Fort Worth	Kramer, Richard G., 4, ed	Fort Worth
Kennedy, Forde, 1, ec	Fort Worth	Kreager, Willis, Jr., 2, la	Gainesville
Kennedy, Joseph D., 4, la	Fort Worth	Kreticos, Antone P., 1, ec	Fort Worth
Kennedy, Joseph Wm., 2, bus	Fort Worth	Kring, Frank H., Jr., 5, gr	Fort Worth
Kennedy, Normal Lee, 1, ec	Fort Worth	Krippel, John J., 1, ec	Fort Worth
Kenney, Charles D., 4, ed	Fort Worth	Krupka, Jerry M., 1, bus	Fort Worth
Kenney, Donovan G., 1, ec	Fort Worth	Kruse, Jeanne M., 1, bus	Fort Worth
Kent, George S., 2, ec	Fort Worth	Krudat, Frank J., 3, la	South Bend, Ind.
Kenyon, Dorothea Y., 3, la	Gainesville	Kuennick, Bonnie G., 8, bus	Fort Worth
Kerr, Lena F., 1, ec	Fort Worth	Kulicka, Fritz J., 2, ec	Fort Worth
Kerr, Wyatt M., 1, bus	Saginaw	Kulicka, Kittie L., 6, ec	Fort Worth
Kessler, John Paul, 1, ec	Fort Worth	Kusch, Imarose, 6, ec	Fort Worth
Key, James S., 4, la	Fort Worth	Kusch, Oma D., 6, ec	Fort Worth
Key, William F., 2, la	Fort Worth	Kuykendall, Elsie J., 2, la	Longview
Keyes, William H., 2, fa	San Angelo	Kyler, Donald K., Jr., 1, bus	Fort Worth
Keys, Doris Ann, 1, fa	Paducah	Labovitz, Paul, 1, ec	Fort Worth
Kidd, Hedwig B., 3, ec	Fort Worth	Lack, James T., 1, la	Fort Worth
Kidd, Nash A., 2, la	Fort Worth	Lackland, Ernest, 3, ed	Fort Worth
Kidd, Norman M., 3, la	Fort Worth	Lacny, Thaddeous, 1, la	Chicago, Ill.
Kidwell, Hortense H., 1, ec	Fort Worth	Lacour, Oscar O., 2, la	Fort Worth
Kidwell, Leon K., 2, ec	Fort Worth	Lacy, Gayle S., 2, bus	Fort Worth
Kilgore, Alva S., 1, bus	Flushing, N. Y.		

REGISTER OF STUDENT BODY—Continued

Lacy, James E., 2, bus.....	Fort Worth	Leach, Lowe L., 5, gr.....	Fort Worth
Lacy, Joyce E., 2, bus.....	Fort Worth	Leak, Frances, 4, fa.....	Longview
Lacy, Lewis G., 5, gr.....	Fort Worth	Leath, Finis S., 1, ec.....	Fort Worth
Lagrimenta, Ralph J., 1, ec.....	Fort Worth	Leatherman, Bobbie L., 2, fa.....	Temple
Lahey, Marcia, 2, la.....	Fort Worth	Leatherwood, Walter Z., 1, ec.....	Fort Worth
Lain, Thomas A., Jr., 7, bus.....	Fort Worth	Leavitt, Lee Ora, 2, ed.....	Fort Worth
Laine, Edvige J., 2, fa.....	Fort Worth	Le Baron, Suzi, 2, la.....	Fort Worth
Laine, Janice M., 3, fa.....	Fort Worth	Lebus, Jo Ann, 2, bus.....	Wichita Falls
Laird, Albert W., 3, bus.....	Fort Worth	Lecroy, Elsie L., 1, ed.....	Fort Worth
Laird, Carol D., 3, ec.....	Fort Worth	Leddon, Richard L., 2, la.....	Fort Worth
Laird, Rosalyn, 4, la.....	Fort Worth	Ledgerwood, Olen L., 1, ec.....	Fort Worth
Lake, Hilda L., 1, fa.....	Houston	Lee, Budge Van, 3, ec.....	Fort Worth
Lamb, Edmond L., 1, ec.....	Fort Worth	Lee, Mrs. Dorothy, 6, la.....	Fort Worth
Lamb, Josephine T., 4, la.....	Fort Worth	Lee, Gene D., 2, la.....	Fort Worth
Lamkin, Beth, 3, ec.....	Fort Worth	Lee, Iva Helen, 4, la.....	Colorado City
Lamkin, Oscar H., 3, la.....	Fort Worth	Lee, Jack E., 1, ec.....	Fort Worth
Lamm, Grace A., 1, la.....	Fort Worth	Lee, James R., 1, la.....	Colorado City
Lamm, Mildred P., 1, ec.....	Weatherford	Lee, Lois C., 1, la.....	Goliad
Lancarte, Paul, 1, la.....	Fort Worth	Lee, Mildred M., 1, ec.....	Fort Worth
Lancaster, Delyghte, 6, ec.....	Fort Worth	Lee, Randall J., 1, ec.....	Fort Worth
Lancaster, James D., 1, la.....	Fort Worth	Lee, Robert E., 1, ed.....	Fort Worth
Lancaster, Norma D., 6, ec.....	Fort Worth	Lees, Herbert G., Jr., 1, fa.....	Brownfield
Lancaster, Robert D., 1, la.....	Fort Worth	Lefferts, Theodore, 1, ed.....	Fort Worth
Lander, Pauline L., 3, ec.....	Fort Worth	Leggett, Tom Edwin, 1, la.....	Fort Worth
Lander, Robert, Jr., 3, ed.....	Fort Worth	Lehmann, Edwin T., 1, ec.....	Fort Worth
Lane, Doris Ann, 5, gr.....	Fort Worth	Lehmann, Jessie G., 5, gr.....	Fort Worth
Lane, George W., 1, ec.....	Fort Worth	Lemley, Louise, 7, bus.....	Mineral Wells
Lane, Minnie I., 3, ec.....	Fort Worth	Lemond, Velma F., 1, la.....	Fort Worth
Lane, Robbie C., 1, bus.....	Fort Worth	Leonard, Gladden R., 1, ec.....	Fort Worth
Lane, Wilma L., 2, bus.....	Brownwood	Leonard, Murray J., 1, la.....	Fort Worth
Lanfer, William A., 2, bus.....	Fort Worth	Leonard, Robert W., 1, ec.....	Fort Worth
Langdon, Lyle H., 1, ec.....	Fort Worth	Leonard, Valerie J., 2, ed.....	Fort Worth
Langever, James J., 2, bus.....	Fort Worth	Leonard, William G., 1, ec.....	Fort Worth
Langford, Champe C., 1, ec.....	Fort Worth	Le Rosen, Jane, 2, la.....	Greenville
Langford, Haskell A., 3, bus.....	Fort Worth	Lesok, Kathryn, 5, gr.....	Fort Worth
Langford, Maurice C., 4, bus.....	Fort Worth	Lester, Louis V., 1, ec.....	Fort Worth
Langlois, Raymond, 3, la.....	Fort Worth	Let, Alberta, 7, la.....	Fort Worth
Langston, Charlie E., 1, bus.....	Mission	Letts, Mary Witt, 1, ed.....	Nocona
Langston, James E., 1, ec.....	Fort Worth	Letulle, Velma J., 2, bus.....	Bay City
Langston, Patricia Ann, 2, bus.....	Fort Worth	Levander, Mary N., 2, la.....	Austin
Lanham, Floyd Paul, 1, ec.....	Fort Worth	Leverett, Lula G., 1, la.....	Oberton
Lanham, Samuel W., 1, la.....	Fort Worth	Levin, Rose F., 2, la.....	Fort Worth
Lanier, Glenn D., 1, la.....	Fort Worth	Levine, Joseph, 2, bus.....	Fort Worth
Lanier, Rex R., 4, bus.....	Fort Worth	Levingston, Harold H., 2, la.....	Fort Worth
Lankford, James C., 1, la.....	Fort Worth	Levinson, Jack S., 1, bus.....	Fort Worth
Lankford, Wanda Lee, 3, ed.....	Corpus Christi	Levinson, Lewis S., 6, ec.....	Fort Worth
LANMAN, Gerold L., 2, la.....	Cleburne	Lewinter, William J., 1, la.....	Sewickley, Penn.
Lansford, Billy J., 1, ec.....	Fort Worth	Lewis, Beverley, 3, fa.....	Fort Worth
Largent, Charles T., 1, ed.....	Los Angeles, Calif.	Lewis, Billy G., 2, ec.....	Fort Worth
Larkin, Thomas E., 1, bus.....	Fort Worth	Lewis, Charles B., 5, gr.....	Fort Worth
Larson, Paul W., 2, bus.....	Fort Worth	Lewis, Mrs. Lois R., 5, gr.....	Fort Worth
Larson, Robert J., 1, ec.....	Fort Worth	Lewis, Steve L., 3, la.....	Throckmorton
Larue, Angele A., 1, ec.....	Fort Worth	Lewis, William D., 5, gr.....	Fort Worth
Larue, Garold M., 3, la.....	Fort Worth	Li, Chao Tseng, 6, ec.....	Fort Worth
Lashlee, Billy Joe, 1, bus.....	Fort Worth	Liddell, C. Elizabeth, 3, la.....	Fort Worth
Laski, Edwin C., 2, la.....	Fort Worth	Lidiak, Frank J., 1, bus.....	La Grange
Lassiter, Walter M., 3, fa.....	Fort Worth	Lightfoot, Muriel G., 5, gr.....	Fort Worth
Latham, Albert H., 1, la.....	Marshall	Ligon, Howard G., 2, la.....	Marietta, Okla.
Latham, Eugene L., Sr., 4, bus.....	Colorado City	Lincoln, Charles W., 1, ed.....	Sweetwater
Latham, John H., 1, ec.....	Fort Worth	Lincoln, William H., 1, bus.....	Fort Worth
Latimer, Juanita L., 4, fa.....	Hattiesburg, Miss.	Linder, Herbert G., 3, bus.....	Elgin
Latimer, Sam H., 3, ec.....	Fort Worth	Linder, Vera G., 2, fa.....	Fort Worth
Lattimore, Robin, 2, la.....	Fort Worth	Lindley, Gene R., 2, la.....	Fort Worth
Lau, Inn Wai, 1, bus.....	Hilo, Hawaii	Lindley, Stephen H., Jr., 2, la.....	Fort Worth
Laudadio, Paul H., 3, bus.....	Fort Worth	Lindsay, Guy, Jr., 2, la.....	Corsicana
Launius, Charles E., 2, fa.....	Sheridan, Ark.	Lindsay, Hague L., 3, la.....	Fort Worth
Lautz, Grover G., 3, ec.....	Fort Worth	Lindsay, Jack I., 1, bus.....	Fort Worth
Laurence, Betty Jean, 1, la.....	Breckenridge	Lindsay, John Roy, Jr., 2, la.....	Olney
Lavell, Blair, 2, bus.....	Fort Worth	Lindsay, Oliver B., 3, bus.....	Fort Worth
Lawhon, Mary F., 3, bus.....	Stanford	Lindsey, Billy E., 1, ec.....	Fort Worth
Lawler, Charles T., 1, ec.....	Fort Worth	Lindsey, George, 2, la.....	Fort Worth
Lawless, Darrell V., 2, bus.....	Abilene	Lindsey, Henry E., 2, la.....	Cleburne
Lawley, Waymon G., 1, bus.....	Fort Worth	Lipscomb, Betty, 4, la.....	Temple
Lawlis, Mrs. Fleeta D., 4, ec.....	Fort Worth	Lipscomb, Joan, 1, la.....	Grapevine
Lawrence, F. Lee, 3, la.....	Tyler	Lipscomb, Paul M., 3, bus.....	Fort Worth
Lawrence, Harry G., 3, la.....	Bakersfield, Calif.	Lipscomb, Richard H., 1, la.....	Fort Worth
Lawrence, Henry T., 2, ed.....	Somerville	Lipscomb, Robert D., 3, la.....	Fort Worth
Lawrence, John F., 1, bus.....	Fort Worth	Lipscomb, Sid, 3, bus.....	Fort Worth
Lawrence, Mrs. Med H., 6, ec.....	Fort Worth	Lipscomb, Vonno R., 6, la.....	Fort Worth
Lawson, Elizabeth, 6, ec.....	Fort Worth	Lisle, Floyd W., 2, fa.....	Fort Worth
Lawson, Jack N., 1, ec.....	Fort Worth	Liston, William R., Jr., 2, ec.....	Fort Worth
Lay, Joe D., 1, la.....	Fort Worth	Little, Aubrey C., 5, gr.....	Smithfield
Lea, Carol Beth, 5, gr.....	Fort Worth	Little, Clyde E., 1, la.....	Fort Worth
Lea, Nancy L., 3, la.....	Fort Worth	Little, Howard R., 1, la.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Littlecott, Harry A., 1, ec.....	Fort Worth	Maddux, Myra V., 2, ec.....	Fort Worth
Littlefield, Charles C., 2, bus.....	Mission	Maddux, Tommie L., 4, bus.....	Fort Worth
Littleton, James A., 3, ec.....	Fort Worth	Magill, Helen R., 4, la.....	Fort Worth
Livengood, John T., 2, ec.....	Fort Worth	Magness, Barbara J., 1, fa.....	Goose Creek
Livesay, Doris, 3, fa.....	Fort Worth	Mahan, Gerrye M., 1, ec.....	Fort Worth
Livesay, Hubert J., 2, la.....	Fort Worth	Mahan, James B., 1, la.....	Boston, Mass.
Livesay, Judy, 2, ec.....	Fort Worth	Mahler, Donald, 3, fa.....	Newark
Livesay, Mark R., Jr., 1, fa.....	Fort Worth	Main, Cephus R., 2, la.....	Fort Worth
Livesay, Marvin E., 4, ec.....	Fort Worth	Maines, Howard G., 1, la.....	Fort Worth
Livingston, Royce D., 2, la.....	Fort Worth	Majors, Samuel O., 1, la.....	Fort Worth
Livingston, Wilma Joy, 4, la.....	San Angelo	Malavear, Joe, 1, la.....	Ennis
Llewellyn, William J., 3, la.....	Fort Worth	Male, Doris B., 2, ed.....	Washington, D. C.
Loafman, Carol, 4, la.....	Fort Worth	Males, Opal H., 1, ec.....	Fort Worth
Lochner, Edwin F., 5, gr.....	Philadelphia, Penn.	Mallicote, Melvin M., 3, bus.....	Fort Worth
Lock, Fred H., 1, ec.....	Fort Worth	Mallonee, Charles B., 1, ec.....	Fort Worth
Locke, Thomas E., 1, bus.....	Bonham	Malone, Bobby L., 2, ed.....	Fort Worth
Lockee, Otto A., 1, ed.....	Pembroke, N. C.	Malone, Doyle, 2, ed.....	Plainview
Loessin, Wilbur L., 2, la.....	La Grange	Maloney, Jim N., 1, la.....	Fort Worth
Loflin, Robert C., 2, ed.....	Joshua	Manasse, Flogene, 6, ec.....	Fort Worth
Lofton, Coleman L., 2, la.....	Marietta, Okla.	Manasse, Martin, 3, la.....	New York, N. Y.
Logan, Herschel V., Jr., 3, la.....	Fort Worth	Manung, D. Fern, 5, gr.....	Waxahachie
Logan, James G., 1, ec.....	Fort Worth	Mangum, Philip N., 3, ec.....	Fort Worth
Logan, Martha J., 1, la.....	Fort Worth	Manire, William L., 4, bus.....	Roanoke
Loggins, Wanda G., 1, ec.....	Fort Worth	Manitzas, George F., Jr., 3, fa.....	San Angelo
Lohn, Jeanette, 7, bus.....	Gainesville	Maniztas, Thomas T., 2, bus.....	San Angelo
Long, Richard G., 1, la.....	Dallas	Manly, Mrs. Josephine, 5, gr.....	Fort Worth
Long, Theodore, 3, bus.....	Fort Worth	Mann, Glenn M., 2, la.....	Silver Spring, Mo.
Longguth, Dorothy L., 1, ec.....	Fort Worth	Mann, Grace, 5, gr.....	Colorado City
Loomis, Patricia, 1, fa.....	Fort Worth	Mann, Hugh T., 3, la.....	Fort Worth
Looney, Billy W., 1, ed.....	Saltillo	Manning, Elsy, 6, la.....	Tyler
Looney, Elmer G., 3, fa.....	Kermit	Manning, Joseph H., 2, fa.....	Fort Worth
Looper, Richard K., 3, bus.....	Fort Worth	Manning, Katherine, 3, la.....	Tyler
Loughlin, Edith M., 1, ec.....	Fort Worth	Manousos, Louis G., Jr., 3, la.....	Fort Worth
Louis, Alvin, 1, bus.....	Fort Worth	Mapes, Robert D., 2, la.....	Engino
Lovelace, Billie B., 1, fa.....	Crane	Marable, Clarence C., 1, ed.....	Waco
Lovell, Linda J., 1, ec.....	Fort Worth	Marbut, Edwin, 1, bus.....	Fort Worth
Lovell, Richard R., 1, ec.....	Fort Worth	Marcella, Louis A., 1, fa.....	New York, N. Y.
Lovett, Frances L., 3, ec.....	Fort Worth	Marceux, Mervin, 3, bus.....	Springtown
Loving, Truman J., 1, ec.....	Fort Worth	Mares, Mary K., 4, ed.....	Galveston
Lowe, Dick L., 1, la.....	Wichita Falls	Margo, Harriett E., 3, la.....	Havana, Cuba
Lowe, Thomas R., 2, bus.....	Fort Worth	Margowski, William S., 1, fa.....	Fort Worth
Lowery, Arthur Wm., 1, ec.....	Fort Worth	Markgraf, Vera C., 1, ec.....	Fort Worth
Lowery, Gene Ray, 3, bus.....	Fort Worth	Markovic, Francis X., Jr., 2, la.....	Fort Worth
Lowery, Joy Hobbs, 2, la.....	Fort Worth	Marks, Georgia A., 1, fa.....	Atlanta, Ga.
Lowrance, Richard H., 3, la.....	San Angelo	Marks, Seymour N., 2, la.....	Grand Prairie
Lowrie, Walter D., Jr., 4, ec.....	Fort Worth	Marlar, William G., Jr., 4, bus.....	Fort Worth
Lowry, Cal Dodson, 1, ed.....	Fort Worth	Marlow, Ouray M., 2, bus.....	Fort Worth
Lowry, Jefferson, 1, ec.....	Fort Worth	Marrero—Rivera, Jaime, 1, la.....	Morouis, Puerto Rico
Lowry, William J., 3, ec.....	Fort Worth	Marroquin, Esther M., 2, ec.....	Fort Worth
Lucas, Charles T., 2, bus.....	Eastland	Marroquin, Sarah, 1, ec.....	Fort Worth
Lucas, Clarence A., 1, bus.....	Fort Worth	Mars, William T., 3, bus.....	Birmingham, Ala.
Lucas, James L., 4, ed.....	Hollydale, Calif.	Marsden, Edward D., 2, la.....	Fort Worth
Lucas, Tommy P., 1, fa.....	Houston	Marshall, Bart A., 2, ec.....	Fort Worth
Lucius, Beaty A., 1, ec.....	Fort Worth	Marshall, Dorothy, 2, ed.....	Mineral Wells
Luck, Billie J., 2, la.....	Grandview	Marshall, Frances, 2, ec.....	Fort Worth
Ludick, Janet, 2, la.....	Fort Worth	Marshall, Howard A., 3, la.....	Hillsboro
Ludiker, Homer E., 1, ed.....	Fort Worth	Marshall, Mary June, 1, ec.....	Fort Worth
Luke, Ray, 4, fa.....	Fort Worth	Marshall, Ruth R., 1, fa.....	Abilene
Lunsford, Elbert Wm., 2, ec.....	Fort Worth	Marshall, Sam, 2, bus.....	Fort Worth
Luper, John A., 1, fa.....	Comanche	Marshall, William D., 3, la.....	Fort Worth
Luper, Patrick H., 2, la.....	Comanche	Martin, Allie M., 3, ec.....	Fort Worth
Lusher, Jacklyn, 2, la.....	Fort Worth	Martin, Billy Joe, 1, ec.....	Fort Worth
Lusk, Billy J., 1, ed.....	Fort Worth	Martin, Eldrith K., 2, la.....	Fort Worth
Luther, Mary Jean, 2, la.....	Fort Worth	Martin, Eula C., 1, la.....	Overton
Luther, Zelma L., 2, ec.....	Fort Worth	Martin, Harold L., 1, ec.....	Fort Worth
Lutker, Robert D., 2, bus.....	Fort Worth	Martin, Jack L., 5, gr.....	Mineral Wells
Lyle, Elizabeth, 1, fa.....	Wichita Falls	Martin, Kellus L., 1, la.....	Mansfield
Lynch, Marilyn, 2, la.....	Fort Worth	Martin, Margaret, 1, fa.....	Fort Worth
Lynch, Robert O., 2, la.....	Amarillo	Martin, Marilyn, 3, la.....	Fort Worth
Lynn, Arthur F., 1, bus.....	Fort Worth	Martin, Nellie M., 3, la.....	Mansfield
Lynn, James B., 3, la.....	Fort Worth	Martin, Patricia, 4, ed.....	Fort Worth
Maberry, John A., 1, bus.....	Fort Worth	Martin, Redmond F., 1, ed.....	Jacksboro
Mabey, Marian, 2, ec.....	Fort Worth	Martin, Thomas Wayne, 1, ec.....	Fort Worth
MacBean, Thomas L., 1, la.....	New Milford, Conn.	Martin, Thomas Weldon, 1, bus.....	Fort Worth
Mace, Glenn, L., 6, ec.....	Fort Worth	Martin, Vann Oris, 1, bus.....	Fort Worth
Mack, Hobson D., 1, ec.....	Fort Worth	Martinez, Lee A., 4, fa.....	Fort Worth
Mack, Mary M., 1, la.....	Fort Worth	Martsukos, Helen, 1, la.....	Fort Worth
Mackenzie, Douglas, 2, bus.....	Marshall	Mason, Bernard J., 2, bus.....	Fort Worth
Madden, Thomas C., 2, la.....	Luibcock	Mason, Jesse, 4, la.....	Fort Worth
Maddox, Harold W., 2, fa.....	Houston	Mason, Katherine, 4, la.....	Fort Worth
Maddox, Lewis P., 2, bus.....	Fort Worth	Mason, Zack E., 3, bus.....	Fort Worth
Maddox, Tommy N., 2, ec.....	Fort Worth	Mason, Zyla Faye, 2, bus.....	Fort Worth
Maddux, Horace T., 1, fa.....	Fort Worth	Massengale, Elizabeth, 1, la.....	Mineral Wells
Maddux, Jay Thomas, 2, ec.....	Fort Worth		

REGISTER OF STUDENT BODY—Continued

Massey, Bethy G., 1, ec	Fort Worth	McClellan, Eldon O., 1, la	Fort Worth
Massey, Carroll A., 3, bus	Fort Worth	McClellan, Melba L., 1, bus	Gruver
Massey, Charles L., 2, bus	Fort Worth	McClellan, Rowland H., 2, la	Cleburne
Massey, Duff H., 1, bus	Fort Worth	McClelland, William H., 3, la	Gilmer
Massie, Joanna, 1, bus	Lubbock	McClendon, Bob Lea, 1, la	Brownwood
Massie, Louella, 1, bus	Henrietta	McClendon, Eugene, 2, ec	Fort Worth
Matetich, George J., 3, bus	Fort Worth	McClendon, Joe E., 3, ec	Fort Worth
Matheny, Robert D., 5, bcb	Long Beach, Calif.	McClintock, Burice, 1, ec	Fort Worth
Mathers, Joseph R., 1, la	Fort Worth	McCluer, Charles, Jr., 2, la	Fort Worth
Mathers, Thomas J., 1, ec	Fort Worth	McClung, Alexander, 1, la	Fort Worth
Mathews, Carrol G., 1, bus	Fort Worth	McClure, Benjamin, 2, la	Fort Worth
Mathis, Byron C., Jr., 3, la	Kilgore	McClure, Elizabeth, 2, bus	Liberty, Mo.
Mathis, William R., 1, la	Crane	McClure, Jackie D., 2, bus	Fort Worth
Matranga, Frank, 3, bus	Fort Worth	McClure, James W., 1, la	Wellsville, Ohio
Matson, Bellamy S., 4, bus	Fort Worth	McColl, Joan F., 3, la	Wichita Falls
Matson, Redfield, 1, ed	Fort Worth	McCollum, Dorothy F., 2, la	Itasca
Matern, William C., 1, ed	Fairland	McCombs, Marilyn, 2, fa	Fort Worth
Mathews, E. W., Jr., 1, la	Fort Worth	McConnell, Betty Jo., 1, ed	Fort Worth
Mathews, Helene, 1, la	Fort Worth	McConnell, Mary A. S., 4, ed	Fort Worth
Mathews, Jackie, 4, la	Fort Worth	McConnell, Hugh H., 3, bus	Fort Worth
Mathews, John W., 1, la	Fort Worth	McConnell, Mrs. Hugh H., 3, la	Fort Worth
Mathews, Robert F., 3, la	Fort Worth	McConnell, William K., Jr., 2, ec	Fort Worth
Mathews, Wilcie T., 2, bus	Fort Worth	McCord, Ernest D., 2, la	Fort Worth
Mathews, William H. III, 3, la	Fort Worth	McCord, Perry B., Jr., 2, bus	Fort Worth
Matula, Stephen C., 3, ec	Fort Worth	McCorkle, Francis W., 2, bus	Cleburne
Matz, Betty, 3, ec	Fort Worth	McCorstin, Martha, 2, ed	Fort Worth
Mauldin, Jackson B., 2, bus	Fort Worth	McCoy, Arthur P., 1, ec	Fort Worth
Mauldin, Roger M., 2, ec	Fort Worth	McCoy, Lester W., 5, gr	Fort Worth
Maxcey, Geneva F., 1, ed	Richland Springs	McCoy, Mary Jane, 4, ed	Fort Worth
Maxey, Robert D., 3, ed	Fort Worth	McCoy, Shella Joann, 2, la	Galveston
Maxwell, Elaine O., 2, ec	Fort Worth	McCrimmon, John K., 4, ec	Fort Worth
Maxwell, Hal W., 6, ec	Fort Worth	McCroy, Ruth C., 1, la	Dallas
Maxwell, Joseph E., 2, bus	Fort Worth	McCuiston, Betty Lou, 4, la	Fort Worth
Maxwell, Oliver T., 7, la	Fort Worth	McCulloch, Agnes M., 1, ec	Fort Worth
May, Alma H., 2, ec	Fort Worth	McCulloch, Arvel G., 1, ec	Fort Worth
May, Billy Joe, 3, la	Fort Worth	McCulloch, Davis Ben, 4, bus	Fort Worth
May, Chester, 6, ec	Fort Worth	McCullough, Frances E., 3, ec	Fort Worth
May, Howard C., 2, bus	Fort Worth	McCullough, Vann A., 3, bus	Fort Worth
May, Iris N., 2, ec	Fort Worth	McCurdy, Billy Wade, 2, ec	Rhome
May, James H., 1, la	El Paso	McCurdy, Floyd T., 1, ec	Fort Worth
May, Peggy Sue, 2, ed	Fort Worth	McCurtain, Greenwood D., 1, fa	Fort Worth
May, Wade, E., 4, bus	Fort Worth	McDaniel, Maybell, 5, gr	Fort Worth
May, William T., 4, ec	Fort Worth	McDaniel, Wallace H., 3, la	Fort Worth
Mayberry, John R., 1, ec	Fort Worth	McDonald, Bobby L., 2, bus	Fort Worth
Mayer, Dorothy L., 1, la	Fort Worth	McDonald, D. W., Jr., 1, bus	Fort Worth
Mayer, Robert R., 3, bus	Fort Worth	McDonald, Dolores, 1, fa	Fort Worth
Mayes, John A., 2, bus	Fort Worth	McDonald, Grace, 5, gr	Millsap
Mayes, Malcolm O., 1, bus	Fort Worth	McDonald, John I., 2, la	Fort Worth
Mayhew, Frances, 3, la	Fort Worth	McDonald, Reaford R., 1, ec	Fort Worth
Mayo, Don, 3, la	Fort Worth	McDonald, Scott, 6, ec	Fort Worth
Mayo, Wilbourn, 1, ec	Fort Worth	McDonald, Virginia, 1, la	Port Arthur
Mazza, N. T., 1, la	Fort Worth	McDonough, Leonard M., 1, la	Fort Worth
McAfee, Martin E., 1, la	Fort Worth	McDonough, Tess Elizabeth, 1, ec	Fort Worth
McAllister, Raphael L., 6, la	Fort Worth	McDougall, Lois, 6, ec	Fort Worth
McAllister, June M., 3, la	Fort Worth	McDuff, James M., 4, la	Fort Worth
McAmis, Leonard B., 3, ec	Fort Worth	McEachern, Bobbie L., 1, ed	Austin
McAnally, Loyd, 4, bus	Fort Worth	McElroy, A. L., Jr., 3, la	Fort Worth
McAnally, Mary F., 1, la	Artesia, N. M.	McElroy, Barbara J., 6, fa	El Paso
McAnely, James W., 6, ec	Fort Worth	McElroy, Richard P., 2, bus	Waxahachie
McAnulty, William F., 2, la	Fort Worth	McElroy, Walter G., 3, la	Fort Worth
McAuley, Marcial, 2, la	Fort Worth	McEuen, Mary, 6, ec	Fort Worth
McAuley, Roger L., 2, la	Donna	McFarland, Marjorie, 6, ed	Fort Worth
McBee, James, 3, la	McKinney	McGaugh, Virgia M., 2, la	Fort Worth
McBrayer, James, 1, ec	Fort Worth	McGaw, Ernest A., Jr., la	Fort Worth
McBride, Emma Jean, 6, la	Fort Worth	McGee, Eloise, 2, bus	Cleburne
McBride, Herbert A., 1, la	Bonham	McGee, Howard D., 2, la	Fort Worth
McBryde, Frankie P., 3, la	Fort Worth	McGee, James A., Jr., 6, ed	Morgan
McCaleb, Irma M., 3, ec	Fort Worth	McGee, Joseph B., 3, ed	Fort Worth
McCamey, Robert L., 1, la	Fort Worth	McGee, Robert L., 2, la	Fort Worth
McCamey, Patricia, 1, fa	West Fargo, N. Dak.	McGee, Ruby, 2, la	Fort Worth
McCamy, Ralph, 4, la	Fort Worth	McGilvray, James D., 2, fa	Fort Worth
McCarley, Peggy, 3, la	McKinney	McGinley, Virginia, 3, ec	Fort Worth
McCarter, Jack, 3, bus	Waxahachie	McGinnis, Betty Lou, 3, ed	Big Spring
McCarthy, Edward R., 1, ec	Fort Worth	McGlynn, Milton J., 1, ec	Fort Worth
McCarthy, Philip A., 2, bus	Fort Worth	McGowan, Edward L., 2, la	Weatherford
McCartney, James W., 2, la	Fort Worth	McGowan, Jesse F., 2, ec	Fort Worth
McCarthy, Edward M., 6, ec	Fort Worth	McGowan, Caroline, 6, ec	Fort Worth
McCarty, Marshall, 6, ec	Fort Worth	McGregor, Alfred L., 5, gr	Fort Worth
McCarty, Robert J., 6, la	Fort Worth	McGregor, Myrtle, 3, la	Fort Worth
McCauley, Sara Nelle, 3, la	Jonesboro, Ark.	McGuire, Richard P., 1, la	Fort Worth
McCharen, William D., 4, ed	Fort Worth	McHale, Olin E., 3, fa	Fort Worth
McClain, Laura Ann, 3, fa	Fort Worth	McIlvaine, Bessie W., 2, la	Fort Worth
McClain, William C., 3, la	Waxahachie	McInaney, Ruth Anne, 2, la	Dallas
McClellan, Billy L., 1, ed	Gruver	McIntosh, Irry S., 1, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

McIntosh, Thelma J., 3, la	Fort Worth	Meers, Eula M., 1, fa	Pampa
McIntyre, Barbara J., 2, bus	Beaumont	Mefford, Lillian B., 1, ec	Fort Worth
McKain, John R., Jr., 2, bus	Fort Worth	Mehl, Milton J., 6, ec	Fort Worth
McKay, Donald W., 1, la	Fort Worth	Meier, Walter H., Jr., 3, ec	Fort Worth
McKay, Geraldine R., 1, la	New York, N. Y.	Meierding, Nadyne C., 1, ed	Dallas
McKay, J. S., 1, bus	Fort Worth	Melton, Homer G., Jr., 3, ed	Fort Worth
McKean, Margaret B., 5, gr	Fort Worth	Melton, John E., Jr., 2, ed	Fort Worth
McKay, Marion L., Jr., 2, la	Fort Worth	Melvin, Chelsea P., 5, gr	Waxahachie
McKay, Nancy K., 1, bus	Dallas	Melvin, Mrs. Chelsea P., 5, gr	Dallas
McKay, William H., 4, bus	Fort Worth	Menefee, Joe, 3, la	Lufkin
McKean, Marjorie A., 2, la	Fort Worth	Menefee, Ray E., 3, ec	Grapevine
McKee, France A., Jr., 3, la	Fort Worth	Menefee, Robert E., 2, bus	Fort Worth
McKee, John K., 1, ed	Fort Worth	Menton, Willard F., 1, bus	Fort Worth
McKee, Mathilde B., 5, gr	Fort Worth	Merbeth, Frances, 1, la	El Paso
McKelvey, Otis C., 2, ed	Fort Worth	Mercey, Betty Y., 5, gr	Fort Worth
McKenzie, Annie Ruth, 1, ec	Fort Worth	Merchant, James E., 1, la	Fort Worth
McKenzie, Kenneth D., Jr., 2, ec	Fort Worth	Meredith, Dorothy Ann, 2, la	Dallas
McKeown, Frank S., 6, ec	Fort Worth	Meredith, Rollis J., 2, bus	Fort Worth
McKillip, James E., 3, bus	Fort Worth	Meredith, Troy Lee, 1, bus	San Antonio
McKinney, Fletcher M., 1, la	Coleman	Merino, Helen C., 3, la	Fort Worth
McKinney, Jackie, 2, ec	Fort Worth	Merit, Johnny L., 1, la	Fort Worth
McKinney, James R., 2, la	Fort Worth	Merrett, Luella P., 5, gr	Fort Worth
McKinney, Marjorie L., 5, gr	Winfield, Kans.	Merrill, David L., 3, la	Fort Worth
McKinney, Morelle G., Jr., 2, ec	Fort Worth	Merritt, Travis T., 3, ec	Fort Worth
McKinnon, Bettye J., 1, ec	Fort Worth	Meserole, John Wm., 1, la	Fort Worth
McKinnon, Douglas M., 2, ec	Fort Worth	Messick, Willie W., 7, la	Vernon
McKinzie, Maxine S., 1, ec	Fort Worth	Metcalf, Curtis J., 2, fa	Lufkin
McKnight, James H., Jr., 2, bus	Fort Worth	Mettauer, John D., 2, ed	Lufkin
McKnight, Martha J., 1, la	Dallas	Metts, Frederick, 5, gr	Fort Worth
McKnight, Sue, 1, la	Fort Worth	Mewborn, Mary W., 4, la	Fort Worth
McKnight, Vivian, 1, la	Blum	Meyer, Jerry, 7, bus	Fort Worth
McKoy, Otis L., 4, ec	Fort Worth	Meyers, Billie M., 1, la	Fort Worth
McLamore, Jack R., 1, la	Fort Worth	Meyers, Orpha, 5, gr	Fort Worth
McLaughlin, Jack E., 2, la	Amarillo	Michael, David W., 5, ec	Fort Worth
McLaughlin, Kenneth E., 2, ec	Fort Worth	Michael, Thomas G., 1, la	Cleburne
McLaury, Marjorie, 4, ec	Fort Worth	Michero, William H., 4, bus	Fort Worth
McLaury, Warren K., 2, ec	Fort Worth	Mickelsen, Earl H., 2, ec	Fort Worth
McLendon, Ruth Ann, 3, la	Fort Worth	Mickey, Dale E., 2, bus	Midland
McLeod, Clara Mae, 6, ec	Fort Worth	Middleton, Fred G., 4, bus	Midland
McLeod, Edith A., 4, fa	Fort Worth	Midlik, William M., 1, ec	Fort Worth
McMahon, David A., 3, la	Fort Worth	Mielke, Alton C., 4, bus	San Antonio
McMahon, James B., 1, ec	Fort Worth	Mikuta, Albert G., 5, bcb	Griffith, Ind.
McMahon, John E., 3, la	Cleburne	Milburn, James E., 2, bus	Fort Worth
McManigle, Anne P., 1, ec	Fort Worth	Miles, Fred H., 1, la	Fort Worth
McMickin, William P., 5, bcb	Springtown	Miles, Harold S., 5, gr	Fort Worth
McMillen, James M., 4, ed	Fort Worth	Miles, Harriet C., 1, ec	Fort Worth
McMillen, John M., 1, ec	Fort Worth	Miles, William T., 1, la	Fort Worth
McMillin, Gwendolyn A., 1, ec	Fort Worth	Miller, Bennie D., 1, fa	Fort Worth
McMillin, Robert G., 1, ec	Fort Worth	Miller, Charles C., Jr., 3, la	Fort Worth
McMillon, Eudora L., 5, gr	Fort Worth	Miller, Charles Connell, 1, ec	Fort Worth
McMinn, Charles R., 4, la	Fort Worth	Miller, Charles J., 1, bus	Fort Worth
McMordie, Warren C., Jr., 2, la	Fort Worth	Miller, Charles W., 2, la	Schenectady, N. Y.
McMullen, Doyle Jeannine, 1, la	Houston	Miller, Doris J., 4, la	Fort Worth
McMullen, Helen B., 1, fa	Austin	Miller, Dorothy J., 2, fa	Oklahoma City, Okla.
McNamara, Mary D., 3, la	Fort Worth	Miller, Elnora J., 2, la	Kansas City, Mo.
McNamara, Mary Lou, 2, la	Fort Worth	Miller, Elroy H., 7, ec	Fort Worth
McNamee, Varna C., Jr., 2, la	Fort Worth	Miller, Ernest W., 2, la	Fort Worth
McNeely, Harry, Jr., 2, bus	Graham	Miller, Estelle, 3, la	Schenectady, N. Y.
McNeely, Minnie A., 1, ec	Fort Worth	Miller, Eugene R., 2, bus	Fort Worth
McNeil, John P., Jr., 1, bus	Fort Worth	Miller, Fred A., 2, la	Oklahoma City, Okla.
McNeil, John W., 1, bus	Fort Worth	Miller, Gene E., 1, bus	Fort Worth
McNeill, James P., 1, ec	Fort Worth	Miller, George E., 4, la	Nashville, Tenn.
McNeill, Myra Lee, 4, fa	Fort Worth	Miller, Jack A., 1, la	Fort Worth
McNichols, Thomas J., 5, gr	Fort Worth	Miller, Jacqueline R., 2, ec	Fort Worth
McNutt, Wayne E., 2, la	Fort Worth	Miller, Jan H., 1, bus	Fort Worth
McPhail, Raymond A., 2, ec	Fort Worth	Miller, Jewell R., 2, ec	Fort Worth
McPherson, David B., 3, bus	Fort Worth	Miller, Kitty Lou, 1, ec	Fort Worth
McPherson, James L., 1, ec	Fort Worth	Miller, Leon C., 1, ec	Fort Worth
McPherson, Margaret C., 1, ec	Fort Worth	Miller, Margaret A., 2, la	Harlingen
McPherson, Reba Sue, 3, ec	Fort Worth	Miller, Margaret N., 3, la	Fort Worth
McPherson, Ruby, 2, la	Arlington	Miller, Marie L., 1, bus	Torrance, Calif.
McShan, Anna C., 1, fa	San Angelo	Miller, Martha Sue, 1, fa	Crawford
McShan, Joan M., 1, bus	Dallas	Miller, Marvin A., 4, ed	Corsicana
McSwain, Jack L., 1, la	Hattiesburg, Miss.	Miller, Mary Lou, 2, la	Fort Worth
Mead, Emma Jean, 3, la	Dallas	Miller, Meryl M., 3, ec	Fort Worth
Meadows, Delores, 4, la	Longview	Miller, Milton P., 3, ec	Fort Worth
Meadows, Henry A., Jr., 3, bus	Temple	Miller, Patsy C., 2, ed	Fort Worth
Meadson, Shirley, 7, fa	Longview	Miller, Paul R., 4, ed	Fort Worth
Meeoy, Donald, 5, bcb	Chickasha, Okla.	Miller, Paul T., 1, ec	Fort Worth
Medanich, John M., 1, ed	Pecos	Miller, Robert Edward, 3, ec	Fort Worth
Medford, Robert E., 3, la	Lufkin	Miller, Robert Ernest, 1, ec	Fort Worth
Medlen, Sarah M., 3, la	Corpus Christi	Miller, Thomas C., 2, la	Fort Worth
Meek, Charles C., 3, fa	Galveston	Miller, Walter E., 1, fa	Fort Worth
Meeks, Frank R., 3, la	Fort Worth	Miller, William H., 2, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Millican, June F., 1, ec.....	Fort Worth	Morgan, Earl C., 2, la.....	Fort Worth
Millican, Oscar E., 1, bus.....	Fort Worth	Morgan, Elsie W., 1, la.....	Weatherford
Milligan, Bobby D., 2, ec.....	Fort Worth	Morgan, Mrs. Glenna Fay, 4, bus.....	Fort Worth
Milliken, Edith F., 6, ec.....	Fort Worth	Morgan, Herbert B., 5, gr.....	Dallas
Mills, Bobby Joe, 2, la.....	Fort Worth	Morgan, Ira Lon, 2, la.....	Fort Worth
Mills, David E., 3, la.....	Fort Worth	Morgan, James H., 4, bus.....	Fort Worth
Mills, James M., 6, ed.....	Fort Worth	Morgan, James Paul, 3, fa.....	Fort Worth
Millsap, J. S., 2, la.....	Fort Worth	Morgan, Mary Ann, 2, la.....	Fort Worth
Milstead, Earl B., 1, bus.....	McKinney	Morgan, Otho B., 3, ed.....	Boyd
Miltenberger, George G., 2, bus.....	Fort Worth	Morgan, Wallace M., 3, la.....	Fort Worth
Mims, Margaret, 4, bus.....	Midland	Morrill, Norman, 4, la.....	San Francisco, Calif.
Minardo, Michael J., 1, la.....	Fort Worth	Morris, Betty J., 3, la.....	Fort Worth
Mindel, Wilbur Jay, 5, hcb.....	Kingsville	Morris, Billy L., 2, la.....	Fort Worth
Mingus, J. Dale, 1, ec.....	Fort Worth	Morris, Charles E., 3, bus.....	Del Rio
Mingus, Paul D., 1, fa.....	Fort Worth	Morris, Chester, Jr., 1, bus.....	Fort Worth
Minor, Leslie E., Jr., 1, bus.....	Fort Worth	Morris, David P., 5, gr.....	Mansfield
Minton, Jerry D., 2, bus.....	Fort Worth	Morris, Helen E., 1, ec.....	Fort Worth
Minyard, Betty Ann, 2, ed.....	Fort Worth	Morris, Jimmy Neal, 2, ec.....	Fort Worth
Miracle, Virginia, 1, fa.....	Dallas	Morris, Julia Ann, 2, bus.....	Fort Worth
Miremont, Jane T., 3, la.....	Fort Worth	Morris, Lightle Y., Jr., 2, la.....	Eastland
Mirke, Marietta, 2, bus.....	Fort Worth	Morris, Robert J., 1, la.....	Bay City
Mitcham, George R., 4, ed.....	Fort Worth	Morris, Shaw A., Jr., 3, ec.....	Fort Worth
Mitchell, Aubry G., 3, bus.....	Fort Worth	Morrison, Alma Earline, 3, ed.....	Walnut Springs
Mitchell, Dorsey W., 3, bus.....	Fort Worth	Morrison, Charles R., 1, ec.....	Fort Worth
Mitchell, Harrison E., 1, bus.....	Fort Worth	Morrison, Eugene F., 1, fa.....	Fort Worth
Mitchell, Hugh J., 3, bus.....	Enid, Okla.	Morrison, George Wm., 3, la.....	Fort Worth
Mitchell, James Royce, 3, ec.....	Fort Worth	Morrison, John L., Jr., 3, bus.....	Fort Worth
Mitchell, James Thomas, 2, ed.....	Melvin	Morrison, Marjorie, 3, la.....	Midland
Mitchell, Mavis A., 1, fa.....	Fort Worth	Morrow, Billy B., 1, la.....	Graford
Mitchell, Vida L., 1, bus.....	Austin	Morrow, Jo Ann, 1, la.....	Austin
Mitchell, Wilma J., 3, la.....	Fort Worth	Morrow, Robert F., 1, la.....	Fort Worth
Mixon, Georgia, 2, fa.....	Plainview	Morrow, Sammy E., 4, la.....	Graford
Mixon, Mary, 4, la.....	Plainview	Morrow, William T., 1, ed.....	Fort Worth
Moad, Clarence, Jr., 1, la.....	Fort Worth	Morton, John, 1, la.....	Fort Worth
Moake, David L., 4, ec.....	Fort Worth	Morton, William F., 1, la.....	Fort Worth
Mohandro, Frances E., 6, ec.....	Fort Worth	Moseley, Edward E., 3, bus.....	Fort Worth
Molyneaux, Glenn E., 3, la.....	Fort Worth	Moseley, Hilley, 1, la.....	Fort Worth
Molyneaux, Willa Mae, 1, ec.....	Fort Worth	Moseley, Sarah F., 1, la.....	Santa Anna
Moman, Robert C., 1, fa.....	Dallas	Mosley, Bobby Jo., 4, fa.....	Fort Worth
Monk, William E., 1, bus.....	Palestine	Mosman, Charles H., 3, ec.....	Fort Worth
Monsey, Oressa, 4, ec.....	Fort Worth	Motheral, Carl P., 2, bus.....	Fort Worth
Montgomery, Adolph M., 1, bus.....	Fort Worth	Motheral, David F., 1, bus.....	Fort Worth
Montgomery, James E., 3, la.....	Fort Worth	Motheral, John W., 1, ec.....	Fort Worth
Montgomery, Joseph Rex, 1, bus.....	Meridian	Mott, Bettie F., 2, la.....	Gainesville
Montgomery, Ruth Ellen, 3, la.....	Fort Worth	Moudy, James M., 5, hcb.....	Fort Worth
Montgomery, Tom E., 1, ed.....	Ozona	Moxley, John B., Jr., 2, bus.....	Fort Worth
Montgomery, William G., 1, la.....	Fort Worth	Moy, Thomas K., 3, la.....	New York, N. Y.
Montgomery, William O., Jr., 1, bus.....	Fort Worth	Moy, William T., 4, ec.....	Fort Worth
Moody, Dwight L., 3, la.....	Fort Worth	Moyers, Willard P., 1, ec.....	Fort Worth
Mooney, Charles R., 4, la.....	Pasadena	Mudd, Ruth A., 7, ec.....	Fort Worth
Moor, Fran A., 4, bus.....	Fort Worth	Muegge, Ed, Jr., 5, hcb.....	Brenham
Moore, A. C., 3, bus.....	Fort Worth	Mueller, Mrs. Lou B., 5, gr.....	Fort Worth
Moore, Allie M., 1, ec.....	Fort Worth	Mulkey, George J., 1, ec.....	Fort Worth
Moore, Carl Dan, 1, bus.....	Fort Worth	Mullen, John B., 2, la.....	Fort Worth
Moore, Clarence E., 3, la.....	Fort Worth	Muller, John Paul, 1, bus.....	Fort Worth
Moore, Daphne M., 4, ec.....	Fort Worth	Mullins, Harry, 4, ed.....	Fort Worth
Moore, Donald W., Jr., 2, la.....	Houston	Mullins, Scott W., 2, la.....	Pampa
Moore, Dorothy F., 2, ec.....	Fort Worth	Mulry, Millard E., 3, la.....	Fort Worth
Moore, Dorothy H., 2, la.....	Fort Worth	Mumford, Allen, 1, bus.....	Fort Worth
Moore, Ervin V., 1, la.....	Whitesboro	Munday, Bessie Sue, 6, la.....	Fort Worth
Moore, Jack Ray, 3, la.....	Fort Worth	Mundhenke, Jean, 3, la.....	Fort Worth
Moore, James D., 1, ec.....	Fort Worth	Murad, Gerald, 2, la.....	Amarillo
Moore, Jess E., 1, la.....	Galveston	Murchison, Ann, 3, fa.....	Grapeland
Moore, Joe Dan, 1, fa.....	Fort Worth	Murphy, Alberta, 5, gr.....	Fort Worth
Moore, Joseph D., 1, fa.....	Fort Worth	Murphy, Bill C., 1, ed.....	Brownwood
Moore, Joy Margaret, 6, ec.....	Fort Worth	Murphy, Frances O., 3, ec.....	Fort Worth
Moore, Mrs. Leona H., 5, gr.....	Fort Worth	Murphy, Laurene, 6, ec.....	Fort Worth
Moore, Leonard C., 1, ec.....	Fort Worth	Murray, Charles, 2, la.....	Fort Worth
Moore, Luther M., 1, la.....	Arlington	Murray, Donald M., 2, ed.....	Joshua
Moore, Odell M., 1, la.....	Fort Worth	Murray, L. A., Jr., 4, la.....	Fort Worth
Moore, Richard, 6, la.....	Fort Worth	Murray, Mariyn, 2, la.....	Westerly, R. I.
Moore, Ruth L., 2, ec.....	Fort Worth	Murrell, Loughbridge C., 2, la.....	Fort Worth
Moore, Taylor, 3, bus.....	Houston	Murrell, William I., 2, ec.....	Fort Worth
Moore, Wayne H., 3, bus.....	Fort Worth	Muse, Arthur C., 3, la.....	Fort Worth
Moore, William L., 6, la.....	Fort Worth	Muse, Imogene, 3, bus.....	Fort Worth
Moorman, Billy D., 1, ed.....	Odessa	Muse, Kindred Dale, 3, la.....	Fort Worth
Moorman, Bobby L., 1, ed.....	Odessa	Muse, Kindred H., 4, la.....	Fort Worth
Moorman, James R., 1, bus.....	Fort Worth	Musgrave, George R., 1, ed.....	Fort Worth
Moran, William, 1, ed.....	Newton, Kans.	Musgrave, Charles, 3, fa.....	Fort Worth
Morehead, Marjorie, 4, la.....	Fort Worth	Musgrove, Dorothy J., 2, fa.....	Fort Worth
Moren, Clayton E., 3, bus.....	Little Rock, Ark.	Mussato, Jean T., 1, ec.....	Fort Worth
Morgan, Aubrey D., 2, la.....	Fort Worth	Mussetter, James F., 4, bus.....	Fort Worth
Morgan, Charles L., Jr., 2, bus.....	Fort Worth	Mussetter, Jo Ellen, 3, fa.....	Fort Worth
		Musslewhite, Hugh A., 1, la.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Mustell, Robin G., 1, la.....	Chicago, Ill.	Nix, Patricia M., 4, la.....	Fort Worth
Mutersbaugh, Nancy, 3, fa.....	Lake Charles, La.	Nixon, Achilles H., 3, la.....	Fort Worth
Myers, Amos W., 5, hcb.....	Breckenridge	Nixon, Steele H., 6, ec.....	Fort Worth
Myers, James B., 2, bus.....	Fort Worth	Noah, John E., 3, fa.....	Fort Worth
Myers, Thelma J., 2, ed.....	Gilliland	Noah, Robert L., 4, fa.....	Fort Worth
Myers, Thomas E., 2, ed.....	Fort Worth	Noble, William M., 2, bus.....	Fort Worth
Myrick, Patsie, 2, fa.....	Fort Worth	Nobles, Bette A., 3, la.....	Fort Worth
Nabors, Homer, 3, bus.....	Fort Worth	Nobles, Kay, 4, fa.....	Handley
Nadolski, Evelyn J., 1, ec.....	Fort Worth	Noel, Robert V., 6, ec.....	Fort Worth
Naham, Eugene, 2, fa.....	Fort Worth	Nogay, Edward, 2, la.....	Weirton, W. Va.
Naham, Vicky B., 4, la.....	Fort Worth	Nolan, James C., 2, bus.....	Fort Worth
Nail, Anslem L., 1, la.....	Fort Worth	Nole, Angelo, 3, bus.....	Rome, N. Y.
Nail, Richard T., 2, bus.....	Fort Worth	Nolen, Catherine, 4, ed.....	Fort Worth
Nail, Terry, 1, bus.....	Fort Worth	Nolen, Verlyn A., 2, bus.....	Corpus Christi
Nail, William R., 1, ec.....	Fort Worth	Nolte, Daniel A., 2, la.....	Fort Worth
Nail, Wyldon B., 1, ec.....	Fort Worth	Norcross, Benjamin M., Jr., 1, ec.....	Fort Worth
Nam, Herbert M., 1, la.....	Honolulu, T. H.	Norman, Alice E., 1, ec.....	Fort Worth
Nance, Archie L., 2, bus.....	Fort Worth	Norman, Barbara J., 1, bus.....	Killeen
Nance, Kenneth D., 2, bus.....	Sulphur Springs	Norman, Johnny M., 1, la.....	Fort Worth
Napps, Walter B., 2, bus.....	Itasca	Norris, Wirt M., 3, bus.....	Fort Worth
Narmore, William C., 1, la.....	Fort Worth	Northern, William C., Jr., 3, bus.....	Fort Worth
Narrell, Don, 2, ed.....	Lorraine	Novier, Jean H., 7, la.....	Paris, France
Nasche, Salvatore C., 1, fa.....	Fort Worth	Nunley, Clifford R., 1, bus.....	Fort Worth
Nash, Erma L., 5, gr.....	Mansfield	Nuss, Dorothy J., 3, fa.....	Fort Worth
Nash, Josephine, 3, ec.....	Fort Worth	Nussbaum, Lucile, 4, fa.....	Fort Worth
Nash, Robert H., 2, bus.....	Odessa	Nutt, Saleta T., 1, ec.....	Fort Worth
Nation, Mrs. Eula C., 5, gr.....	Azle	Nye, Nancy Lee, 4, fa.....	San Angelo
Naveyar, Raymond G., 1, fa.....	Fort Worth	Oates, Patricia, 1, la.....	Abilene
Nay, James A., 3, la.....	Indianapolis, Ind.	Oatman, Wayland W., 1, ed.....	Loving
Nay, Mary F., 1, ec.....	Fort Worth	O'Connell, Timothy L., 1, la.....	Fort Worth
Naylor, William E., 1, ec.....	Fort Worth	O'Day, Dan, 1, la.....	Wilson, Okla.
Neal, George F., 4, bus.....	Smithfield	Odell, James E., 4, bus.....	Fort Worth
Needham, Corliss L., 1, ec.....	Fort Worth	Odell, Willie Joe, 6, ec.....	Fort Worth
Needham, Paul W., 2, bus.....	Fort Worth	Oden, Mary, 4, fa.....	Fort Worth
Needham, Raymond F., 2, la.....	Fort Worth	Odum, Lynn, 3, ed.....	Cleburne
Neef, George H., Jr., 4, la.....	Fort Worth	Odum, Omega, 1, ec.....	Fort Worth
Neel, Victor L., 4, bus.....	Fort Worth	Odum, Sammie T., 5, gr.....	Fort Worth
Neelley, Cecil B., 1, ec.....	Fort Worth	O'Donel, Jack, 3, la.....	Fort Worth
Neely, John Orr, 1, bus.....	Fort Worth	O'Donell, James M., 4, bus.....	Fort Worth
Neely, Mrs. Effie S., 2, la.....	Fort Worth	O'Donnell, William P., 1, ec.....	Fort Worth
Neely, Marjorie K., 5, gr.....	Grapevine	O'Donohoe, James G., 3, la.....	Fort Worth
Neely, Roger C., Jr., 4, ec.....	Fort Worth	O'Donohoe, Ponder E., 5, gr.....	Fort Worth
Neethe, Martha L., 3, ec.....	Fort Worth	O'Dowd, John W., 1, ec.....	Fort Worth
Nelson, Conway Mac, 1, ed.....	Fort Worth	O'Farrell, Walter M., 1, bus.....	Fort Worth
Nelson, Joan Beth, 6, ed.....	Fort Worth	O'Flaherty, Raymond E., 1, bus.....	Fort Worth
Nelson, Louis Z., 1, ec.....	Fort Worth	O'Gara, Carolyn, 1, la.....	Fort Worth
Nelson, Myrtis L., 2, ec.....	Fort Worth	Oglesby, William R., 2, bus.....	Pecos
Nelson, Norma J., 2, bus.....	Marfa	O'Keefe, Betty J., 3, fa.....	Pine Bluff, Ark.
Nelson, Ralph H., 1, ec.....	Fort Worth	Oldson, Harold A., 5, gr.....	Fort Worth
Nelson, Thomas J., 3, la.....	Cleburne	Oliphint, Morris G., 2, la.....	Houston
Nemir, Josephine L., 5, gr.....	Fort Worth	Oliver, Erma H., Jr., 3, bus.....	Fort Worth
Nesmith, Mrs. Gertrude, 4, ec.....	Fort Worth	Oliver, Frank M., 1, la.....	Fort Worth
Nesmith, Hayden R., 1, ec.....	Fort Worth	Oliver, John, 1, fa.....	Fort Worth
Nethery, Miriam B., 1, fa.....	Pine Bluff, Ark.	Oliver, Martha J., 1, la.....	Altus, Okla.
Netka, William R., 2, bus.....	Hearne	Oliver, Shadrack H., 4, bus.....	Fort Worth
Nettles, Anna Lou, 2, la.....	Temple	Olmsted, Elizabeth Joanne, 3, fa.....	Fort Worth
Neville, Betty J., 2, la.....	Fort Worth	Olmsted, John Paul, 4, bus.....	Fort Worth
Newberry, William B., 1, la.....	Fort Worth	Olsen, Ina M., 2, ed.....	Houston
Newbold, Billy C., 1, la.....	Fort Worth	Olsen, James K., 1, bus.....	Texas City
Newkirk, Richard C., 1, ec.....	Fort Worth	Olson, Lloyd Joe, 1, ed.....	Hereford
Newkirk, Robert S., 6, bus.....	Fort Worth	Olson, Richard L., 2, bus.....	Fort Worth
Newman, Mary Ann, 2, la.....	Fort Worth	O'Neal, Harold L., 2, bus.....	Fort Worth
Newman, Richard E., 2, la.....	Pueblo, Colo.	O'Neal, J. C., 4, ec.....	Anna
Newman, Warren W., 2, la.....	Tyler	O'Neal, Merrill P., 1, bus.....	Fort Worth
Newson, Hugh E., 1, la.....	Fort Worth	O'Neal, Oliver B., 2, ec.....	Fort Worth
Newsum, Wilma J., 3, ed.....	Fort Worth	Oppie, Joseph A., 2, bus.....	Fort Worth
Newton, Mary Helen, 1, ed.....	Thrifty	Orahoad, C. B., 5, bcb.....	Fort Worth
Neyland, Thomas H., Sr., 4, bus.....	Fort Worth	Orahoad, Robert M., 1, la.....	Fort Worth
Nicoli, Sanford J., 3, bus.....	Fort Worth	Orenduff, Patsy L., 1, la.....	McKinney
Nichols, Charles S., 2, bus.....	Fort Worth	O'Reilly, F. Warren, 5, gr.....	Fort Worth
Nichols, Harry J., 2, bus.....	Fort Worth	Orm, George E., Jr., 1, la.....	Fort Worth
Nichols, J. B., 6, ec.....	Fort Worth	Ormon, Harry M., 4, bus.....	Fort Worth
Nichols, John B., 1, la.....	Vineyard Haven, Mass.	Orr, John Roy, Jr., 1, ec.....	Fort Worth
Nichols, Milton B., Jr., 2, la.....	Vineyard Haven, Mass.	Orron, Margaret Ann, 2, fa.....	Fort Worth
Nichols, William W., 1, la.....	Galveston	Osborne, Frances, 1, la.....	Fort Worth
Nicholson, Bill R., 1, la.....	Vernon	Osborn, Bonnie, 5, gr.....	Fort Worth
Nicholson, Pat K., 2, la.....	Fort Stockton	Osburn, John D., 1, fa.....	Dallas
Nicolds, Mary Jane, 1, la.....	Fort Worth	Osier, Billee J., 7, ec.....	Fort Worth
Nies, Dorothy, 5, gr.....	Fort Worth	Osier, Bobby J., 2, la.....	Fort Worth
Nightingale, George W., 1, bus.....	Fort Worth	Oswalt, Jack W., 6, ec.....	Fort Worth
Nilson, George A., 2, la.....	Fort Worth	Otey, George N., Jr., 4, la.....	Ardmore, Okla.
Nix, Joseph R., 3, la.....	Fort Worth	Ottman, Harold G., 2, bus.....	Fort Worth
Nix, Milton J., 1, ec.....	Fort Worth	Overstreet, Charles B., 2, bus.....	Fort Worth
		Oxford, Wayne H., 1, fa.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Owen, Charles L., 1, la.....	Fort Worth	Payne, Kathleen, 1, ec.....	Fort Worth
Owen, Harold D., 1, la.....	Fort Worth	Payne, Ollie C., 1, bus.....	Fort Worth
Owen, Harry H., 2, ec.....	Fort Worth	Payne, Robert F., 1, la.....	Fort Worth
Owen, Mary E., 1, ec.....	Fort Worth	Payne, Tommy V., 1, ec.....	Fort Worth
Owen, Wanda Sue, 2, ed.....	Graham	Peace, William K., 2, la.....	Fort Worth
Owen, Weldon J., 1, ed.....	Fort Worth	Pearce, Joe Camp, 2, bus.....	Terrell
Owens, Billy F., 2, ec.....	Fort Worth	Pearce, Margaret L., 1, ed.....	Fort Worth
Owens, Homer C., 1, ec.....	Fort Worth	Pearce, W. Claude, 4, la.....	Fort Worth
Owens, Lottie Jo, 4, ed.....	Ozona	Pearson, Bobby D., 1, bus.....	Fort Worth
Owens, Richard P., 3, ed.....	Fort Worth	Pearson, Mildred L., 1, la.....	Fort Worth
Owings, Betty G., 1, la.....	Dallas	Pearson, Robert D., 1, bus.....	Lorenzo
Ownbey, Robert L., 1, bus.....	Cleburne	Pearson, Wanda, 3, la.....	Fort Worth
Owensby, Mary R., 4, la.....	Celina	Pease, Frank, 4, bus.....	Hollis, Okla.
Pace, Janice, 4, ed.....	Haskell	Peck, Charles B., 5, bcb.....	Nocona
Padden, Michael, 1, la.....	Fort Worth	Peck, Jacob O., 1, ec.....	Fort Worth
Paddock, Richard S., 2, bus.....	New Buffalo, Mich.	Peck, Kathleen, 1, fa.....	Fort Worth
Padgett, Robert 2, la.....	Fort Worth	Peden, William Roy, 3, ec.....	Fort Worth
Padgett, William A., 2, la.....	Fort Worth	Peele, Charles H., 1, ec.....	Fort Worth
Padon, Bettye M., 1, ed.....	Fort Worth	Peeler, Arthur C., 1, ec.....	Fort Worth
Padon, William T., 4, ed.....	Fort Worth	Peeler, Mary L., 1, ec.....	Fort Worth
Paez, Manuel R., 1, la.....	Bogota, Columbia, S. A.	Peery, Lou Ann, 5, gr.....	Fort Worth
Paine, Nina E., 1, ec.....	Fort Worth	Pegues, Tom B., 3, bus.....	Fort Worth
Painter, James O., 1, la.....	Fort Worth	Pelto, Jorma A., 4, ed.....	Virginia, Minn.
Pallein, Mary Ann, 3, la.....	Tulsa, Okla.	Pengelly, James C., 1, bus.....	Pachuca, Mexico
Palmer, Derrell F., 5, gr.....	Fort Worth	Penn, Mrs. Anne D., 1, ec.....	Fort Worth
Palmer, Joseph L., 1, ec.....	Fort Worth	Penn, Billy E., 3, ec.....	Fort Worth
Palmer, Ralph T., 4, bcb.....	Fort Worth	Penn, John R., 4, ec.....	Fort Worth
Palmer, Wendell E., 3, bus.....	Fort Worth	Penn, Josephine, 3, ec.....	Fort Worth
Palmros, Eric K., 1, ec.....	Fort Worth	Pennington, Dorothy C., 3, ed.....	Benton, Ark.
Pampell, John R., 4, ec.....	Fort Worth	Pennington, Mary Ruth, 1, ec.....	Fort Worth
Panos, Joan R., 2, bus.....	Texarkana	Pense, Kenneth G., 1, ec.....	Fort Worth
Paramore, Roy W., 4, bus.....	Lufkin	Peoples, Marion E., 3, bus.....	Fort Worth
Pardue, Donald L., 4, ec.....	Fort Worth	Pepper, Clifford, 2, la.....	Gainesville
Parish, Carl D., 2, ec.....	Fort Worth	Perchasky, Louise M., 1, ec.....	Fort Worth
Park, Bernard B., 2, la.....	Fort Worth	Percy, Harold T., 1, ec.....	Fort Worth
Parker, Annette, 4, la.....	Dallas	Perdue, Mitford L., 1, ec.....	Fort Worth
Parker, Carl S., Jr., 2, ec.....	Fort Worth	Perez-Ortega, Efrain, 2, la.....	Santurce, Puerto Rico
Parker, Edward M., 1, bus.....	Fort Worth	Perkins, Charles, 3, ed.....	Oswego, Kans.
Parker, George E., 1, bus.....	Fort Worth	Perkins, Mary L., 1, la.....	Fort Worth
Parker, Howard Ray, 3, bus.....	Brownwood	Perkins, Patricia A., 3, la.....	Fort Worth
Parker, Karl M., 5, bcb.....	Houston	Pernell, Tom M., 2, la.....	Cleburne
Parker, Pauline, 5, gr.....	Dallas	Perot, Margaret B., 2, la.....	Texarkana
Parker, Walter E., 5, gr.....	Denton	Perry, Billy W., 1, la.....	Haskell
Parkhurst, Robert F., 3, la.....	Fort Worth	Perry, Delbert H., 3, bus.....	Midlothian
Parkman, Leon, Jr., 2, bus.....	Fort Worth	Perry, Dorothy V., 1, ec.....	Fort Worth
Parks, Lawrence D., 1, la.....	Fort Worth	Perry, Guy S., 1, la.....	Fort Worth
Parks, Nettie R., 2, la.....	Sulphur Rock, Ark.	Pershing, Edith E., 2, ec.....	Fort Worth
Parks, William H., 2, bus.....	Breckenridge	Peteet, Sadie I., 2, la.....	Fort Worth
Parnell, F. Estelle, 5, gr.....	Fort Worth	Peters, Daniel P., 3, la.....	Fort Worth
Parr, Martha Sue, 6, bus.....	Fort Worth	Peters, Eugene H., 2, la.....	Austin
Parrish, Marvin R., 1, ec.....	Fort Worth	Peters, Sedelia F., 1, ec.....	Fort Worth
Parsons, Melvin O., 1, ec.....	Fort Worth	Peters, Tommy, 4, ec.....	Fort Worth
Parvin, John D., 1, la.....	Fort Worth	Peters, William H., 2, bus.....	Fort Worth
Paschal, Bobby J., 2, la.....	Fort Worth	Peterson, James, Jr., 1, fa.....	Fort Worth
Paschal, James F., 1, fa.....	Amarillo	Peterson, Linwood, 4, la.....	Leland, N. C.
Paschal, Maurice L., 3, la.....	Bridgeport	Pettingill, Mildred L., 1, ec.....	Fort Worth
Pasco, Leroyd, 3, ed.....	Evansville, Ind.	Pettitt, Benjamin H., 1, bus.....	Fort Worth
Pasket, Jean M., 2, la.....	LaMarque	Petty, Charles O., 2, la.....	Fort Worth
Pass, John E., Jr., 2, bus.....	Fort Worth	Petty, Tully, 1, la.....	Fort Worth
Pate, Barbara J., 1, ec.....	Fort Worth	Petty, Wilburn L., 1, la.....	Fort Worth
Pate, Bernice H., 5, gr.....	Fort Worth	Pfeuffer, Howard E., 1, la.....	Kerrville
Pate, Raymond E., 6, ec.....	Fort Worth	Pfoff, Earl E., 1, bus.....	Phillips
Pate, Sebert L., 3, ec.....	Fort Worth	Pharr, Luther A., 2, bus.....	Fort Worth
Patras, Leona, 4, fa.....	Franklin, Penn.	Pharries, James R., 2, bus.....	Fort Worth
Patien, Margaret Ann, 1, la.....	Houston	Phillips, Carter H., 1, ec.....	Fort Worth
Patterson, Andy J., 4, fa.....	Fort Worth	Phillips, Dewayne K., 1, ec.....	Fort Worth
Patterson, Aubin R., 1, ec.....	Fort Worth	Phillips, Harold E., 2, la.....	Augusta, Ga.
Patterson, Florene, 1, la.....	Angleton	Phillips, John D., 1, la.....	San Angelo
Patterson, Henry J., 1, bus.....	Newton, Kans.	Phillips, Malcolm A., 5, bcb.....	Fort Worth
Patterson, Howard R., 3, la.....	Stamford	Phillips, Margaret P., 3, ed.....	Granbury
Patteson, Charles L., 4, fa.....	Fort Worth	Phillips, Martin, 1, bus.....	Fort Worth
Patteson, James D., 2, bus.....	Fort Worth	Phillips, Vera G., 3, ec.....	Fort Worth
Patton, Howard B., 3, ec.....	Fort Worth	Phillips, Wallace E., 1, ec.....	Fort Worth
Patton, Joe B., 3, ec.....	Fort Worth	Pickard, Betty C., 1, bus.....	Graham
Patton, Rollin M., 4, la.....	Louisville, Ky.	Pickard, Martha L., 6, ec.....	Fort Worth
Pauley, Pat O'Neil, 4, la.....	McCamey	Pickens, Marjorie, 4, la.....	Colorado City
Paulson, Luz D., 4, la.....	Fort Worth	Pickens, Max Helen, 5, gr.....	Panhandle
Paulson, Thomas J., 4, la.....	Fort Worth	Pickering, Betty R., 4, la.....	Alpine
Payne, Bobbye R., 1, fa.....	Fort Stockton	Pickett, Leon W., 4, la.....	Fort Worth
Payne, Edith J., 3, la.....	Fort Worth	Pickett, Robert L., 1, ec.....	Fort Worth
Payne, Howard W., 2, bus.....	Fort Worth	Pierce, Chester P., 2, la.....	Fort Worth
Payne, James E., 1, bus.....	Fort Worth	Pierce, Alarah, 2, la.....	Post
		Pierce, Lee C., 5, bcb.....	Goose Creek

REGISTER OF STUDENT BODY—Continued

Pierce, Nila Lou, 4, la	Fort Worth	Powell, Jack, 3, la	Fort Worth
Pierce, R. Billie, 2, la	Fort Worth	Powell, Juanita M., 7, ec	Fort Worth
Pierce, Mrs. Robert B., 4, fa	Fort Worth	Powell, Moody E., 4, la	Fort Worth
Pierce, Roy A., 1, ec	Fort Worth	Powell, Owen K., 1, bus	Iraan
Pierce, Willie E., 1, ec	Fort Worth	Powell, Russell E., 2, bus	Fort Worth
Pierrard, William E., 2, la	Fort Worth	Powell, Theresa E., 6, ed	Fort Worth
Pierre, Winfield J., 3, ec	Fort Worth	Powell, William W., 2, la	Fort Worth
Pierson, Anne L., 2, ec	Fort Worth	Powers, Clarence E., 2, la	Fort Worth
Pierson, Donald R., 3, bus	Fort Worth	Powers, Elmer Lee, Jr., 2, ec	Fort Worth
Pierson, Edwin L., 1, fa	Fort Worth	Powers, Jackie M., 2, ec	Fort Worth
Pierson, John W., 1, la	Fort Worth	Praetorius, Richard T., 2, la	San Antonio
Pike, Alan A., 4, ed	San Angelo	Prater, Eli William, 1, ed	Fort Worth
Pike, Martin E., Jr., 5, bcb	Shreveport, La.	Pratt, Charles G., 3, la	Fort Worth
Pilant, Lucille S., 1, ec	Fort Worth	Pratt, Lester E., Jr., 2, ec	Fort Worth
Pillans, David C., 1, ec	Fort Worth	Pratt, William N., 1, ec	Fort Worth
Pillgreen, Gayland M., 5, gr	Keene	Pratt, Dona Jean, 2, la	Monett, Mo.
Pillow, David J., 2, la	Fort Worth	Prescott, Lee, 2, la	Fort Worth
Pinkerton, Chavala C., 1, ec	Fort Worth	Preslar, Lorea L., 2, bus	Fort Worth
Pinkerton, Jessie S., 3, ec	Fort Worth	Presley, Homer N., 1, ec	Fort Worth
Pinkston, John R., 2, la	Fort Worth	Press, Emmett R., 5, gr	Fort Worth
Pipes, Charles D., 3, ec	Fort Worth	Press, Glenada L., 5, gr	Fort Worth
Pipes, Johnny R., 3, ec	Fort Worth	Pressley, B. K., 1, la	Fort Worth
Pipes, Roberta, 3, ec	Fort Worth	Preston, Charles L., 1, ec	Fort Worth
Pitcher, Horace E., 3, la	Fort Worth	Preston, Lon Harper, Jr., 2, la	Fort Worth
Pitcock, Hollis W., 4, ed	Denison	Preston, William C., 6, ec	Fort Worth
Pitcock, Roy T., 1, ed	Graham	Prewit, Neil H., 3, la	Pecos
Pitman, Robert G., Jr., 1, bus	Fort Worth	Pribble, Jean, 3, la	Fort Worth
Pittman, Alvin G., 1, bus	Fort Worth	Price, Dave M., 1, la	Memphis
Pittman, Mary Jane, 1, fa	Rison, Ark.	Price, Donald R., 1, bus	Mineral Wells
Pitts, Kenneth C., 2, fa	Fort Worth	Price, Jack A., 3, la	Cleburne
Plank, John R., 2, ed	Ferguson, Mo.	Price, Loyd H., 1, la	Fort Worth
Plasters, Warren H., 5, bcb	Fort Worth	Price, William Harold, 3, la	Fort Worth
Platt, Clarence, 2, bus	Monahans	Price, William T., 1, la	Dallas
Pleshke, Harriet A., 2, ec	Fort Worth	Pritchard, Nettie C., 1, ec	Fort Worth
Pliskop, John, 2, la	Fort Worth	Prickeatt, Walter T., 3, la	Fort Worth
Plowman, Carolyn, 6, la	Fort Worth	Priddy, Chester B., 2, la	Fort Worth
Plumbe, Betty R., 1, la	El Paso	Pridmore, James L., 1, ec	Fort Worth
Plumbe, Rosemary, 1, la	Marfá	Pridgeon, Jolly C., 2, ed	San Saba
Plumbe, Thomas A., Jr., 2, la	El Paso	Priest, Robert A., 4, bus	Fort Worth
Plumly, Vivian Charleen, 2, bus	Fort Worth	Prine, Phil D., 1, la	Cleburne
Poag, James E., Jr., 2, ec	Fort Worth	Pritchard, Jimmie C., 2, bus	Fort Worth
Poe, Nelda Ruth, 3, la	Goldthwaite	Pritchard, Charles W., 5, gr	Fort Worth
Pogue, Carroll W., 2, fa	Fort Worth	Provine, William L., 1, la	Fort Worth
Pohl, Harold, 3, la	Anaheim, Calif.	Prucha, George H., 1, la	Fort Worth
Poindexter, David H., 1, ec	Fort Worth	Pruden, Ralph W., 2, ec	Fort Worth
Polinar, Herbert L., 5, bcb	Houston	Pruitt, Ray Witt, 2, ec	Fort Worth
Polk, Garland D., 3, bus	Mason	Puckett, Guy, Jr., 1, ec	Fort Worth
Polk, Thomas R., 2, bus	Mason	Puckett, Raylett, 4, la	Wichita Falls
Pollard, Billy G., 1, bus	Alvarado	Pugh, Jesse B., 4, la	DeRidder, La.
Pollard, Jack M., 1, ec	Fort Worth	Puma, Maurice J., 2, la	Fort Worth
Pollard, Walter Joe, 1, bus	Alvarado	Pumphrey, Dave M., 5, gr	Fort Worth
Pollard, William B., 1, bus	Nocona	Pumphrey, Hugh C., Jr., 2, bus	Lubbock
Polley, Lucy Mae, 1, ec	Fort Worth	Pumphrey, Orpha, 5, gr	Fort Worth
Polzin, John W., 3, ed	Taylor	Purser, Harry C., 1, la	Fort Worth
Ponder, Alice M., 5, gr	Mansfield	Purtell, Patricia, 2, fa	Corpus Christi
Ponder, Wiley E., 4, bus	Fort Worth	Purviance, Frances S., 1, ec	Fort Worth
Pool, Alma L., 5, gr	Fort Worth	Purviance, Harry C., 5, bcb	St. Louis, Mo.
Pool, Fred F., 2, la	Artesia, N. M.	Purvis, Charles F., 3, la	Fort Worth
Pool, J. C., 6, bus	Fort Worth	Puryear, Luther E., 1, ec	Fort Worth
Poole, Dan P., 1, ec	Fort Worth	Putnam, Elizabeth Ann, 5, gr	Fort Worth
Poole, Homer Ray, 1, ec	Fort Worth	Putnam, Jean, 2, la	Fort Worth
Poole, Richard S., 4, la	El Reno, Okla.	Pyka, Donna Joy, 1, la	Fort Worth
Pope, Darrel L., 2, la	Fort Worth	Pyle, James N., 4, bus	El Paso
Pope, Diane, 2, la	Dallas	Pyles, Marjorie, 1, bus	Fort Worth
Port, Patsy R., 1, la	Fort Worth	Quattlebaum, Wendell W., 1, bus	Fort Worth
Porter, Alvira L., 1, la	St. Louis, Mo.	Quillin, James A., 3, la	Fort Worth
Porter, Barbara J., 1, fa	San Angelo	Quinlan, Philip J., 1, ec	Fort Worth
Porter, George W., 1, ed	Burlingam, Calif.	Quinn, Jerry F., 1, ec	Fort Worth
Porter, James, 3, ed	Barnhart	Quinn, Luther T., 3, bus	Fort Worth
Porter, Jenny Lind, 4, la	Fort Worth	Rabb, Joe T., 2, la	Fort Worth
Porter, Ralph, 4, ed	Bowie	Rabinowitz, Dena P., 7, ec	Fort Worth
Porter, William M., Jr., 2, la	Washington, D. C.	Rabyor, Joseph A., Jr., 1, bus	Fort Worth
Portwood, Helen, 2, fa	Seymour	Rabyor, Paul R., 2, la	Fort Worth
Portwood, Jerry Ann, 1, bus	Fort Worth	Rabyor, Suzanne B., 2, fa	Fort Worth
Poteet, Jamie T., 2, la	San Angelo	Race, Charles, 3, la	Fort Worth
Potempa, Walter C., 1, ec	Fort Worth	Rader, Lawrenne P., 2, ec	Fort Worth
Potter, Lucretia A., 1, ed	Fort Worth	Rader, Stephanie, 6, la	Fort Worth
Powell, Charlie J., 3, bus	Whitt	Radford, Henry T., 1, ec	Fort Worth
Powell, Dayton C., 2, la	Comanche	Rae, Russell, 1, ec	Fort Worth
Powell, Edwin D., 3, la	Fort Worth	Railey, Milton J., 4, la	Rockaway Beach, N. Y.
Powell, Hazel Lee, 9, ec	Fort Worth	Raebeck, Charlotte, 7, ec	Fort Worth
Powell, Henrietta M., 1, ec	Fort Worth	Ragsdale, Eugene A., 1, ec	Fort Worth
Powell, Hiram L., 1, ec	Fort Worth	Ragsdale, Robert S., 1, la	Fort Worth
		Ragsdale, Mrs. Wanda Sue, 1, ed	Fort Worth

REGISTER OF STUDENT BODY—Continued

Railey, Milton J., 4, la	Rockaway eBach, N. Y.
Raines, Marcy, 2, la	Fort Worth
Rainey, Walter S., 3, la	Fort Worth
Rainone, Carl F., 3, la	Arlington
Rainone, Frank A., 6, la	Arlington
Rains, Marjorie, 1, bus	Fort Worth
Raley, Joyce L., 1, fa	Pine Bluff, Ark.
Raley, Thelma L., 1, ec	Fort Worth
Ralston, Helen S., 1, ec	Fort Worth
Ralston, Horace E., 1, ec	Fort Worth
Ralston, James P., 2, la	Fort Worth
Rambo, Delbert R., 1, la	Fort Worth
Rambo, Jimmie L., 4, ed	Itasca
Ramey, James B., 2, la	Fort Worth
Ramick, Cecil C., 2, bus	Fort Worth
Ramirez, Francisco, 1, bus	Mexico City, Mex.
Ramming, Gilbert L., 1, bus	Fort Worth
Ramsay, John G., 1, bus	Fort Worth
Ramsey, Beatrice, 1, ec	Fort Worth
Ramsey, Hartwell, 5, bch	Fort Worth
Ramsey, Orville L., 4, ec	Fort Worth
Ramsey, Shirley D., 1, ec	Fort Worth
Randal, Sallye, 4, fa	Seymour
Randall, Dave, 5, gr	Fort Worth
Randle, Mark W., 2, la	Lockhart
Randolph, Charles C., Jr., 6, ec	Fort Worth
Rankin, Robert W., 3, bus	Fort Worth
Rannels, Anne L., 3, ec	Waxahachie
Rapp, Otha Dee, 4, ec	Fort Worth
Rapps, Elmore M., 1, ec	Fort Worth
Rasmussen, Newton A., 1, ec	Fort Worth
Ratchford, Perry Lee, 2, ec	Fort Worth
Ratcliff, Dixie Eloise, 3, bus	Fort Worth
Ratcliff, Elley Clark, 2, bus	Fort Worth
Ratcliff, James R., 4, fa	Dallas
Ratcliff, William N., 2, bus	Fort Worth
Rattikin, Mary H., 2, ed	Fort Worth
Ratto, Oleta M., 1, ec	Fort Worth
Raven, Charlie J., 1, ec	Fort Worth
Rawlence, Dorothy R., 1, ec	Fort Worth
Rawlings, Roy A., 2, ec	Fort Worth
Rawls, Elmer W., 2, la	Cleburne
Rawson, James E., Jr., 3, la	Fort Worth
Ray, Albert G., 1, la	Fort Worth
Ray, Betty Fay, 2, bus	Fort Worth
Ray, Ernest, 5, gr	Everman
Ray, Hilton T., 3, ec	Fort Worth
Ray, Ralph D., 2, ec	Fort Worth
Ray, Robbie, 2, la	Archer City
Ray, Winfred H., 1, ec	Fort Worth
Rea, Billy A., 3, la	Hamilton
Read, Benton M., 1, ec	Fort Worth
Read, Marion E., 1, ed	Ardmore, Okla.
Reader, Charles W., 3, la	Fort Worth
Reader, James L., 1, la	Brownwood
Reagan, Chester H., Jr., 2, ec	Fort Worth
Reaves, Sharlyn E., 3, fa	Stratford
Reber, Richard D., 6, fa	Cleveland, Ohio
Redford, James H., 1, bus	Fort Worth
Redman, Curran, 2, la	Fort Worth
Reece, Nelwyn G., 1, la	Itasca
Reed, Barbara L., 1, ec	Fort Worth
Reed, Frances R., 6, gr	Fort Worth
Reed, Jack K., 1, ec	Fort Worth
Reed, Richard A., 1, ec	Fort Worth
Reed, Thomas L., Jr., 3, la	Temple
Reed, Virgil C., 1, bus	Fort Worth
Reeder, David J., 2, la	Fort Worth
Reeder, John S., Jr., 3, la	Fort Worth
Reeder, Oscar E., 6, ec	Fort Worth
Reedy, Mary C., 2, ec	Fort Worth
Reese, Harry E., 3, ec	Fort Worth
Reese, Kathleen, 2, ec	Fort Worth
Reese, Lee S., 3, bus	Fort Worth
Reese, Oscar A., Jr., 2, ec	Fort Worth
Reeves, Arthur J., 1, ec	Fort Worth
Reeves, Betty Lou, 1, la	Fort Worth
Reeves, Ellen, 1, ec	Fort Worth
Reeves, Francis W., 3, bus	Fort Worth
Reeves, John T., 6, la	Floydada
Reeves, Sybil, 4, la	Fort Worth
Reeves, William F., 3, bus	Fort Worth
Reichenstein, Charles F., 2, ec	Fort Worth
Reid, Herbert E., 1, la	Windsor, N. Y.
Reid, Lauranet, 2, bus	Fort Worth
Reid, Martha Ann, 1, fa	Fort Worth
Reid, Sue S., 6, ed	Fort Worth
Reid, Wilbur R., 5, gr	Fort Worth
Reif, Ruby T., 5, gr	Dallas
Reimers, Linda, 7, fa	Fort Worth
Reineke, Joan, 2, la	Fort Worth
Reinhard, Arthur J., Jr., 4, bus	Fort Worth
Reinli, Carmen, 2, la	Fort Worth
Reinli, James E., 2, la	Fort Worth
Renfro, Celestia K., 1, la	Fort Worth
Renfro, Leceath, 3, bus	Fort Worth
Renick, Pauline, 6, ed	Fort Worth
Rentz, Rosalie, 3, ed	Fort Worth
Repass, Ernest L., 1, fa	Littlefield
Repp, James W., 3, bus	Goose Creek
Rivercomb, Edwin F., 5, gr	Fort Worth
Revercomb, Wilfred, 3, ed	Fort Worth
Reynolds, Bobby Joe, 1, ec	Fort Worth
Reynolds, Claude A., 1, bus	Camden, Ark.
Reynolds, Dorothy J., 2, la	Fort Worth
Reynolds, Hester, 5, gr	Fort Worth
Reynolds, Richard, 1, bus	Olney
Reynolds, Thena L., 3, ec	Aledo
Reynolds, Thomas H., 1, la	Fort Worth
Reynolds, Upton, 5, gr	Clarksdale, Miss.
Reynolds, Wesley, 1, la	Fort Worth
Rhea, Travis, 4, fa	Fort Worth
Rhoades, Biley E., 1, la	Fort Worth
Rhodes, Cecil, 2, la	Fort Worth
Rhodes, Elizabeth, 2, ec	Fort Worth
Rhodes, Ernestine, 1, ec	Fort Worth
Rhodes, Lee Glenn, 1, ec	Fort Worth
Rhodes, William A., 1, la	Fort Worth
Rhodes, Wilson G., 1, ec	Fort Worth
Rhoten, Joe Bailey, 1, ec	Fort Worth
Rhoten, William D., 5, gr	Fort Worth
Rice, Charles N., 4, fa	Fort Worth
Rice, Dorothy V., 6, ec	Fort Worth
Rice, Otto Pete, 3, la	Pampa
Rice, Ross R., 5, gr	Keene
Rice, Samona, 6, fa	Fort Worth
Rich, Charles M., 1, la	Fort Worth
Richards, Billie P., 2, bus	Fort Worth
Richards, Margaret Ann, 4, la	Dallas
Richardson, Allen E., 2, bus	Fort Worth
Richardson, Geraldine, 6, ec	Fort Worth
Richardson, Horace P., 3, la	Fort Worth
Richardson, Jimmie D., 6, ec	Fort Worth
Richardson, Lavon P., 4, la	Fort Worth
Richardson, Mary E., 6, la	Fort Worth
Richardson, Murl Ray, 1, la	Fort Worth
Richardson, Robert, 3, la	Fort Worth
Richardson, Sidney H., 3, la	Wichita Falls
Richey, Lula Mae, 2, ec	Fort Worth
Richey, Walter P., 2, la	Fort Worth
Richie, Morris, 1, bus	Fort Worth
Richter, Lillie M., 6, ec	Fort Worth
Ricketts, Myra Lee, 2, la	Fort Worth
Riddle, Betty Jo, 2, ed	Fort Worth
Riddle, Grover C., 1, ed	Fort Worth
Riddle, Jane Ann, 2, la	Elyria, Ohio
Riddle, Martha Jo, 3, ec	Fort Worth
Ridings, Hugh, 1, la	Fort Worth
Ridings, Joe Bucy, 2, la	Fort Worth
Riggle, Herschel, 1, bus	Washington, D. C.
Riggs, Edward Y., 3, ec	Fort Worth
Riggs, James C., 2, la	Fort Worth
Riggs, Myrna M., 1, la	Fort Worth
Rightmire, George R., 2, bus	Fort Worth
Rightmire, James D., 4, ed	Fort Worth
Riley, Alfred M., 5, gr	Fort Worth
Riley, Leroy F., 5, bch	Carthage
Rinehart, Mary Fran, 5, gr	Flora, Ind.
Riner, Dorothy J., 2, ed	Wichita Falls
Ringler, George F., Jr., 1, ec	Fort Worth
Riordan, A. P., 1, ec	Fort Worth
Riordan, Paul, 2, fa	Fort Worth
Rios, Ralph, 1, la	Fort Worth
Rios, Raquel, 3, la	Fort Worth
Rios, Raul, 7, ec	Fort Worth
Rippetoe, Billie L., 3, la	Fort Worth
Ristan, Martha C., 7, ec	Fort Worth
Ritchie, Helen W., 1, fa	Galveston

REGISTER OF STUDENT BODY—Continued

Robbins, Frankie, 2, la	Breckenridge	Rowland, Joe Frank, 3, ec	Fort Worth
Robbins, Isaac L., 2, la	Monroe, La.	Rowland, Lewis N., 5, gr	Fort Worth
Roberson, Emma Stephen, 5, gr	Branbury	Roye, Ellen Rae, 6, gr	Santo
Roberson, Stanley E., 1, ec	Fort Worth	Roye, Joyce, 1, ec	Fort Worth
Roberts, Bert W., 2, bus	Plainview	Rubin, Norman, 2, la	Fort Worth
Roberts, Charles E., 2, bus	Galveston	Rubush, Earl C., 1, ec	Fort Worth
Roberts, Doris L., 2, la	Fort Worth	Rucker, Joseph D., 1, ec	Fort Worth
Roberts, Elliott D., 2, bus	Fort Worth	Rucker, Norma R., 3, ed	Fort Worth
Roberts, Gloria, 2, la	Fort Worth	Rucker, Robert H., 1, ec	Fort Worth
Roberts, James C., 1, ec	Fort Worth	Rudd, Matt E., Jr., 3, ed	Fort Worth
Roberts, James W., 1, la	Loraine	Ruddell, Charles H., 4, ec	Fort Worth
Roberts, Lester H., 3, bus	Farmington, N. M.	Rudmose, Franklin, 3, bus	Fort Worth
Roberts, Marlin L., 2, bus	Weatherford	Rumley, Louise, 4, bus	Fort Worth
Roberts, Ona, 4, la	Gainesville	Runnion, Vernie G., 4, bus	Fort Worth
Roberts, Owain, 1, bus	Mineral Wells	Runyon, Billeena, 3, la	Fort Worth
Roberts, Pierre N., Jr., 2, bus	Brenham	Runyon, Delta M., 1, la	Fort Worth
Roberts, Price G., 2, la	Arlington	Ruoff, Arlene M., 3, la	Sioux City, Iowa
Roberts, Rinard W., 1, ec	Fort Worth	Rupp, Joan C., 1, fa	Falburg
Roberts, Richard E., 2, la	Fort Worth	Rush, Charles A., 3, la	Fort Worth
Roberts, Wayne E., 2, ed	Lubbock	Rush, Patsy Ruth, 1, ec	Fort Worth
Robertson, Aubrey R., 3, la	Amarillo	Rushing, Kenneth E., 2, la	Fort Worth
Robertson, Flogene, 5, gr	Fort Worth	Rushing, Ruby Alice, 1, ec	Fort Worth
Robertson, J. C., 1, la	Dunlap, Calif.	Russell, Alford J., 2, la	Fort Worth
Robertson, Lynn A., 2, la	Fort Worth	Russell, Arthurine, 1, ec	Fort Worth
Robertson, Mary Lou, 1, ed	Fort Worth	Russell, Billy G., 1, ed	Fort Worth
Robertson, Milton D., 1, la	Fort Worth	Russell, Conner, 4, ec	Fort Worth
Robertson, Windie F., 3, fa	Fort Worth	Russell, Jack W., 1, ec	Fort Worth
Robeson, Jean A., 3, la	Washington, D. C.	Russell, James Adams, 1, ec	Fort Worth
Robinson, Betty C., 1, fa	Fort Worth	Russell, James Daniel, 1, la	Fort Worth
Robinson, Charles E., 3, ec	Fort Worth	Russell, Jesse, 2, ec	Fort Worth
Robinson, Clyde J., 1, ec	Fort Worth	Russell, John H., Jr., 3, bus	San Angelo
Robinson, Jackson D., 1, ec	Fort Worth	Russell, Louise, 4, la	Fort Worth
Robinson, Jean A., 1, la	Quanah	Russell, Mary L., 1, la	Dallas
Robinson, Joy, 1, la	Fort Worth	Russell, Robert H., 1, ed	Fort Worth
Robinson, William C., 5, gr	Peacock	Russell, Thomas P., 2, ed	Hobbs, N. M.
Robison, Jack Neal, 1, la	Fort Worth	Russell, William G., 3, bus	Fort Worth
Rodawalt, Lee Roy, 2, la	Fort Worth	Russell, Winston C., 2, bus	Fort Worth
Rodgers, Ed, 2, la	Fort Worth	Rust, Gloria P., 3, ec	Fort Worth
Rodgers, Reuben L., 1, la	Cleburne	Rutherford, Jo Ann, 3, la	Waxahachie
Rodgers, Roy, 7, ec	Fort Worth	Rutherford, Oren Bert, 1, la	Fort Worth
Rodgers, Roy H., 2, bus	Fort Worth	Rux, Jack S., 1, la	Godby
Roebeck, Mildred, 2, fa	Chicago, Ill.	Ryan, Lynn M., 1, la	Lubbock
Rogers, Billy W., 2, ed	Henderson	Ryan, Thomas F., 1, ec	Fort Worth
Rogers, Charles R., 1, bus	Fort Worth	Ryburn, Mary E., 1, ec	Fort Worth
Rogers, Cleta Fay, 1, fa	Troy	Rydell, Harold E., 4, la	Fort Worth
Rogers, Frank D., 4, ed	Fort Worth	Rydell, Paul G., 4, la	Fort Worth
Rogers, Geneva, 2, la	Palestine	Ryfe, Jack C., 2, bus	Fort Worth
Rogers, Hoyt D., 1, ec	Fort Worth	Ryon, Martha, 3, la	Bonham
Rogers, Joe Tom, 3, bus	Fort Worth	Saam, Robert D., 3, la	Fort Worth
Rogers, Mary Lou, 1, bus	Memphis	Saavedra, Alex R., 1, la	Fort Worth
Rogers, Myra Gene, 2, la	Palestine	Sadler, Frances, 3, fa	Fort Worth
Rogers, Patsy R., 1, ec	Fort Worth	Sale, Clarence M., 5, gr	Fort Worth
Rogers, Randall W., 3, ed	Henderson	Saling, Robert A., 1, ec	Fort Worth
Rogers, Richard W., 2, bus	Fort Worth	Salmon, Mrs. Nancy S., 3, ed	Fort Worth
Rogers, William S., 4, bus	Fort Worth	Salmon, Rita A., 3, ec	Fort Worth
Roland, Harry L., 4, la	Fort Worth	Salmon, Theodore C., 6, ec	Fort Worth
Roller, Jo Anne, 4, la	Houston	Salyer, Betty Sue, 1, ec	Fort Worth
Rolleri, Aldo A., 4, la	Corona, N. Y.	Salyer, Jesse Lee, 1, ec	Fort Worth
Rominger, Bob O., 1, fa	Fort Worth	Salyer, Warnell N., 1, ec	Fort Worth
Roos, Homer C., 2, la	Fort Worth	Sammons, Patricia, 2, la	Fort Worth
Roosa, William B., 5, gr	Fort Worth	Samsom, Leonard W., 4, bus	Fort Worth
Roper, Robert B., 1, bus	Fort Worth	Sandberg, Karl D., 3, ec	Fort Worth
Roquemore, Walter P., 3, ec	Fort Worth	Sanders, Barbara, 4, la	Fort Worth
Rosamond, Lester C., 1, bus	Fort Worth	Sanders, Leo Floyd, 1, ed	Fort Worth
Rosamond, William S., 6, ec	Fort Worth	Sanders, Robert H., 1, la	Fort Worth
Rose, Frank L., Jr., 4, la	Fort Worth	Sanders, Robert W., 3, ec	Fort Worth
Rose, Howard V., 1, bus	Fort Worth	Sanderson, James M., 1, bus	Fort Worth
Rose, LaJune, 2, la	Fort Worth	Sanderson, Taz G., Jr., 1, ec	Fort Worth
Rose, Minyone, 3, la	Fort Worth	Sandlin, Mrs. Ned H., 4, la	Fort Worth
Rosenau, Charlie E., 2, ec	Fort Worth	Sanford, Martella, 3, la	Fort Worth
Rosenstein, Harry J., 1, la	Fort Worth	Sanford, William J., 2, la	Fort Worth
Rosner, Alan A., 1, bus	Fort Worth	Sankary, Jacob, 2, bus	Fort Worth
Ross, Bryan A., 4, la	Fort Worth	Santiago, Robert, 2, la	Fort Worth
Ross, Don L., 2, ed	San Antonio	Sapp, James F., 4, bus	Gulfport, Miss.
Ross, James E., 2, ec	Fort Worth	Sapp, Norman K., 1, bus	Fort Worth
Ross, John F., 2, ec	Fort Worth	Sarazan, Jo Ann, 1, fa	Fort Worth
Rosson, James D., 2, bus	Fort Worth	Sargent, Ivanell, 6, ec	Fort Worth
Roth, Rose M., 1, bus	Fort Worth	Sartain, John M., 2, la	Weatherford
Rothermel, Charles M., 1, bus	Fort Worth	Satterwhite, Dorothy E., 1, bus	Big Spring
Rotton, Christine, 4, la	Fort Worth	Saunders, John C., 1, la	Bonham
Rouse, Edward C., 1, ed	Erie, Penn.	Savage, George, 3, la	Graham
Routh, Robert L., Jr., 2, fa	Corpus Christi	Savage, James M., 2, la	Weslaco
Rovinsky, Erven, 2, la	Fort Worth	Scarborough, Neppie, 5, gr	Fort Worth
Rowe, Andrew J., Jr., 4, ec	Fort Worth	Schaller, Elizabeth, 6, ec	Fort Worth

REGISTER OF STUDENT BODY—Continued

Schanewerk, Floyd K., 2, fa.....	Fort Worth	Sharp, Harold K., 3, ec.....	Fort Worth
Schectman, Arnold, 1, la.....	Fort Worth	Sharp, Jewel A., 1, ec.....	Fort Worth
Scheirman, Mildred M., 1, la.....	Crockett	Sharpe, Charles K., 1, la.....	Memphis, Tenn.
Schenck, Walter L., 4, la.....	Fort Worth	Sharpe, Delton R., 2, la.....	Fort Worth
Scherer, Donald, 3, bus.....	Weatherford	Sharratt, Walter G., 2, bus.....	Fort Worth
Schermbeck, Clarence, 3, la.....	Fort Worth	Sharrer, Clyde G., 1, ec.....	Fort Worth
Schiefen, Robert L., 2, ec.....	Fort Worth	Shaw, Agnes I., 6, la.....	Fort Worth
Schmal, Lois Ruth, 1, fa.....	Fort Worth	Shaw, Billy Mac, 1, ec.....	Fort Worth
Schmidt, Walter A., Jr., 6, ec.....	Fort Worth	Shaw, Carolyn, 3, fa.....	Fort Worth
Schmidt, Betty Jo, 1, ec.....	Fort Worth	Shaw, Earl D., 2, bus.....	Waxahachie
Schmidt, Betty Rae, 2, fa.....	Brady	Shaw, Enel V., 4, fa.....	Fort Worth
Schmidt, Eugene D., 2, ed.....	Evansville, Ind.	Shaw, Horace E., 2, ec.....	Fort Worth
Schmidt, Willie E., Jr., 2, la.....	Delhi, La.	Shaw, Lorena H., 5, gr.....	Fort Worth
Schnake, Charles G., 2, bus.....	Fort Worth	Shaw, Nina, 2, fa.....	Fort Worth
Schobert, Doris, 1, fa.....	Fort Worth	Shaw, Rex Eugene, 1, bus.....	Springfield, Ill.
Schooler, Joe F., 3, la.....	Fort Worth	Shaw, William G., 4, la.....	Breckenridge
Schrank, Wilbert W., 3, bus.....	Pottsville	Shea, William J., 1, bus.....	Fort Worth
Schroder, Valera B., 1, ec.....	Fort Worth	Shear, Charles K., 1, la.....	Fort Worth
Schroeder, Lois M., 1, ec.....	Fort Worth	Sheffield, Carroll, 6, ec.....	Fort Worth
Schroeder, Phyllis J., 1, la.....	Newton, Kans.	Sheffield, Robert L., 1, la.....	Fort Worth
Schuler, Mrs. Frances, 4, ed.....	Fort Worth	Sheinberg, Mrs. Samuel I., 7, ec.....	Fort Worth
Schulser, Joseph L., 5, bcb.....	Fort Worth	Shelburne, Evelyn B., 2, la.....	Rocky Mount, Va.
Schumacher, Melvin C., 3, ed.....	Fort Worth	Shelby, Ethel Mae, 1, ec.....	Fort Worth
Schumacher, Robert J., 2, bus.....	Fort Worth	Shell, Cleo H., 1, ec.....	Fort Worth
Schup, Stanley V., 2, la.....	Fort Worth	Shellenberge, Billy F., 2, la.....	Marietta, Okla.
Schurman, Donald C., 3, ec.....	Fort Worth	Shelton, Norma J., 2, la.....	Fort Worth
Schutte, Lawrence, 2, ec.....	Fort Worth	Shelton, Ora, 5, bcb.....	Fort Worth
Schwartz, Douglas M., 4, ec.....	Fort Worth	Shelton, Ruth Ann, 3, ed.....	Stamford
Schwartz, Mrs. Douglas M., 2, fa.....	Fort Worth	Shelvey, Stephen F., 2, la.....	Fort Worth
Schwartz, Herbert L., 3, ec.....	Fort Worth	Shepherd, Marian E., 2, la.....	Fort Worth
Schweer, Marilyn, 2, la.....	Wichita Falls	Shepherd, Mary Jo, 3, ec.....	Fort Worth
Schwier, Hallye E., 4, la.....	Fort Worth	Sheppard, Janie May, 2, ed.....	Midlothian
Schwietert, James A., 6, ec.....	Fort Worth	Sherburn, Loretta L., 1, ec.....	Fort Worth
Scoggins, Paul W., 6, ec.....	Fort Worth	Sherer, Charles R., 3, la.....	Fort Worth
Scogin, Alvin E., 1, la.....	Fort Worth	Sherman, Lee W., 2, ec.....	Fort Worth
Scott, Byron Lee, 2, bus.....	Mt. Pleasant	Sherman, Maurice J., 2, bus.....	Fort Worth
Scott, Claude T., 4, bus.....	Fort Worth	Sherrod, Cloye L., 3, ec.....	Fort Worth
Scott, Donald W., 2, la.....	Fort Worth	Sherrod, Frank M., 3, ed.....	Fort Worth
Scott, Everett L., 1, bus.....	Fort Worth	Sherrod, Joe R., 4, ed.....	Fort Worth
Scott, Flo, 1, fa.....	Stamford	Sherrod, John A., 1, bus.....	Fort Worth
Scott, Frank D., 1, ec.....	Fort Worth	Sherrod, Robert W., 5, gr.....	Fort Worth
Scott, Harry Lee, 2, ec.....	Fort Worth	Sherrod, William E., 3, la.....	Fort Worth
Scott, Jimmie R., 2, bus.....	Smithfield	Sherry, George G., 1, bus.....	Fort Worth
Scott, Kenneth R., 1, ed.....	Stephenville	Sherwood, Charles L., 2, la.....	Midland
Scott, Knox O., 4, la.....	Fort Worth	Sherwood, Daniel P., 1, bus.....	Fort Worth
Scott, Margaret Ann, 2, la.....	Fort Worth	Shields, Bobby Gene, 2, bus.....	Fort Worth
Scott, Marion D., 1, la.....	Fort Worth	Shields, William E., 1, ec.....	Fort Worth
Scott, Philip M., 3, la.....	Fort Worth	Shiels, Jean T., 1, bus.....	Fort Worth
Scott, Mrs. Rita L., 4, ec.....	Fort Worth	Shiflett, Frances E., 6, la.....	Fort Worth
Scott, Robert S., 5, bcb.....	Fort Worth	Shillingburg, Alma Fay, 2, ec.....	Fort Worth
Scott, Walter T., 4, ec.....	Fort Worth	Shingler, Solomon H., 1, bus.....	Fort Worth
Scott, William D., 3, ec.....	Fort Worth	Shinn, Jesse B., 6, la.....	Ardmore, Okla.
Scrogham, Marvin E., 1, ec.....	Fort Worth	Shipley, Glenn W., 1, ec.....	Fort Worth
Scyster, George D., 2, la.....	Fort Worth	Shipley, Virgie D., 1, ec.....	Fort Worth
Sealey, Charles D., 4, la.....	Fort Worth	Shirley, John L., 3, fa.....	Ranger
Seals, William A., 2, bus.....	Fort Worth	Shockley, Kenneth E., 3, bus.....	Bowie
Seaman, William H., 4, la.....	Lueders	Shoemaker, Thomas E., 1, la.....	Fort Worth
Searcy, Owedia M., 1, ec.....	Fort Worth	Shoemaker, William F., 1, bus.....	Waxahachie
Sears, Mary Lee, 3, ed.....	McKinney	Shofner, Beth, 2, la.....	Greenville
Sears, Mary Lo, 3, fa.....	Abilene	Shore, D. P., 6, ec.....	Fort Worth
Sears, Robert E., 3, bus.....	Fort Worth	Short, Ben Elroy, 1, bus.....	Fort Worth
Sebastian, Arlin C., Jr., 1, ec.....	Fort Worth	Short, Daniel M., 2, ec.....	Fort Worth
Seefeldt, Elroy H., 2, bus.....	Fort Worth	Short, Raymond W., 1, ec.....	Fort Worth
Seiler, Robert E., 3, bus.....	Arlington	Short, Roberta D., 4, ec.....	Fort Worth
Self, John Fritz, 2, la.....	Weatherford	Short, William H., 2, bus.....	Fort Worth
Sellers, Betty L., 3, la.....	Fort Worth	Shotwell, Ned D., 2, la.....	Fort Worth
Sellers, David H., 3, la.....	Fort Worth	Shroll, Wayne C., 1, ec.....	Fort Worth
Sellers, Dorothy, 2, la.....	Marshall	Shropshire, William B., 2, fa.....	Fort Worth
Sellers, Merritt N., 3, bus.....	Fort Worth	Shryoc, Robert K., 1, bus.....	Fort Worth
Sellers, Robert D., 3, la.....	Fort Worth	Shumate, Gertrude, 6, la.....	Fort Worth
Seltzer, William R., 4, la.....	Fort Worth	Shumate, Hudson B., 2, la.....	Fort Worth
Senn, Earl W., 2, bus.....	Arlington	Shurley, Hansel E., 2, ed.....	Fort Worth
Sewell, Mary Helen, 2, ec.....	Fort Worth	Shurtz, Charles E., 1, bus.....	Houston
Sewell, Willie M., 1, ec.....	Fort Worth	Shuster, Charlotte, 1, ec.....	Fort Worth
Sexton, William R., 3, la.....	Fort Worth	Shuster, Evan T., 1, la.....	Fort Worth
Seybold, Vera Cole, 3, ed.....	Fort Worth	Shute, James Roy, 4, ec.....	Fort Worth
Shackelford, James, 1, la.....	Fort Worth	Siao, Victor, 4, ed.....	Nanking, China
Shackelford, Kathryn M., 2, la.....	Fort Worth	Siceloff, Mary M., 6, ec.....	Fort Worth
Shaddy, James A., 3, ec.....	Fort Worth	Sienkiewicz, Frank P., 2, bus.....	Chicago, Ill.
Shadwick, Ivan L., 4, ec.....	Fort Worth	Siggins, John H., 2, ec.....	Fort Worth
Shahan, Clarence, Jr., 2, la.....	Fort Worth	Silk, Lois Olga, 5, gr.....	Fort Worth
Shahan, Dorothy F., 1, ec.....	Fort Worth	Sills, Billy W., 3, la.....	Evant
Shannon, Sam S., 1, la.....	Durant, Okla.	Simmonds, Eva Mae, 6, ed.....	Fort Worth
Sharp, Ernest G., 1, ec.....	Fort Worth	Simmonds, Winston A., 2, bus.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Simmons, Brent B., 1, la.....	Fort Worth	Smith, Ivan J., 5, gr.....	Fort Worth
Simmons, Betty Rhae, 7, ec.....	Fort Worth	Smith, Jack, Jr., 4, ed.....	Fort Worth
Simmons, Caleb Ben, 1, ec.....	Fort Worth	Smith, Jack M., 2, bus.....	Fort Worth
Simmons, Cecil E., 2, bus.....	Fort Worth	Smith, Jack V., 3, bus.....	Fort Worth
Simmons, James W., 1, la.....	Linden	Smith, James C., 1, bus.....	Fort Worth
Simons, Henry H., Jr., 1, bus.....	Colorado City	Smith, James Edwin, 1, ec.....	Fort Worth
Simons, John C., 2, bus.....	Fort Worth	Smith, James Phillip, 1, la.....	Fort Worth
Simpson, Berna S., 9, ec.....	Fort Worth	Smith, James R., 1, bus.....	Stephenville
Simpson, Goodwin L., 1, fa.....	Colorado City	Smith, James T., 3, bus.....	Fort Worth
Simpson, J. T., 3, bus.....	Fort Worth	Smith, James W., 3, ed.....	Fort Worth
Simpson, Troy C., 2, la.....	Fort Worth	Smith, Jeanne K., 1, fa.....	San Angelo
Simpson, Vera Lou, 1, ec.....	Fort Worth	Smith, Jo Anna E., 5, gr.....	Stephenville
Simpson, Wayne E., 3, bus.....	Washington, Penn.	Smith, Joe C., 1, bus.....	Fort Worth
Sims, Mrs. Betty J., 6, ec.....	Fort Worth	Smith, John R., 2, fa.....	Fort Worth
Sims, Cora Ellen, 4, fa.....	Paint Rock	Smith, Joyce P., 1, ec.....	Fort Worth
Sims, Dunlap A., 5, bcb.....	Fort Worth	Smith, Leon F., 2, bus.....	Fort Worth
Sims, Herbert A., 3, ec.....	Waxahachie	Smith, Lue Ann, 1, la.....	Big Spring
Sims, James R., 1, la.....	Fort Worth	Smith, Marcia M., 5, gr.....	Fort Worth
Sims, Nanell, 4, ec.....	Fort Worth	Smith, Marion C., Jr., 6, ec.....	Fort Worth
Sims, Tommie J., 2, la.....	Fort Worth	Smith, Martha L., 1, la.....	Austin
Sinks, Richard E., 2, bus.....	Fort Worth	Smith, Mary E., 6, ec.....	Fort Worth
Sisk, Gertrude, 5, gr.....	Carrizo Springs	Smith, Mary Jean, 2, fa.....	Bonham
Sistrunk, Clifford W., 1, ec.....	Fort Worth	Smith, Miles, 1, bus.....	Fort Worth
Sittig, Sara P., 1, la.....	Graham	Smith, Minor C., 2, fa.....	Fort Worth
Skaggs, John J., 3, la.....	Fort Worth	Smith, Noah F., 3, bus.....	Fort Worth
Skelton, Charles A., 1, la.....	Hereford	Smith, Omega, 2, ec.....	Fort Worth
Skelton, Sally E., 1, bus.....	Fort Worth	Smith, Oscar B., Jr., 1, fa.....	Fort Worth
Slack, Frank, 4, bus.....	Pecos	Smith, Ottie L., 3, bus.....	Fort Worth
Slack, James R., 1, la.....	Fort Worth	Smith, Patricia R., 1, la.....	Fort Worth
Slagle, Travis M., 3, la.....	Cleburne	Smith, Ralph E., 6, la.....	Fort Worth
Slate, Archie G., 1, la.....	Fort Worth	Smith, Robert L., 1, bus.....	Fort Worth
Slate, Johnny L., 3, la.....	Fort Worth	Smith, Ross, 2, bus.....	Goose Creek
Slater, Damon D., 1, bus.....	Fort Worth	Smith, Royal E., Jr., 1, la.....	Fort Worth
Slaton, Floyd D., 1, la.....	Pampa	Smith, Roy C., 1, ec.....	Fort Worth
Slaughter, Herbert C., 3, ec.....	Fort Worth	Smith, Shelby W., 3, la.....	Fort Worth
Slaydon, Archie G., 4, ec.....	Fort Worth	Smith, Shirley J., 1, ed.....	Texas City
Slimp, Loyd B., Jr., 3, la.....	Fort Worth	Smith, Theron L., 1, la.....	Fort Worth
Sliva, Raymond J., 1, ec.....	Fort Worth	Smith, Vela, 2, ec.....	Fort Worth
Slocum, Jack Roy, 1, la.....	Fort Worth	Smith, Vernon E., 4, bus.....	Fort Worth
Slocum, Robert E., 1, la.....	Fort Worth	Smith, Virginia, 1, ec.....	Fort Worth
Sloman, Janette S., 6, ec.....	Fort Worth	Smith, Mrs. Violet M., 2, bus.....	Fort Worth
Smerek, Michael, 2, bus.....	Frankville, Pa.	Smith, W. C., 1, bus.....	Huntsville, Ala.
Smerke, Francis P., 6, ec.....	Fort Worth	Smith, Walter B., 1, bus.....	Fort Worth
Smiley, Elizabeth, 4, la.....	Fort Worth	Smith, Walter M., Jr., 2, la.....	Fort Worth
Smith, Alden K., 1, bus.....	Fort Worth	Smith, William B., 6, ed.....	Cleburne
Smith, Anna Way, 3, fa.....	Arlington	Smith, William P., 1, bus.....	Fort Worth
Smith, Audrey J., 4, ed.....	New Rochelle, N. Y.	Smith, Wilma M., 5, gr.....	Fort Worth
Smith, Barbara A., 1, la.....	Rotan	Smith-Mayes, Lybrand E., 6, ec.....	Fort Worth
Smith, Barton L., 6, ec.....	Fort Worth	Smitherman, Elizabeth, 1, bus.....	Fort Worth
Smith, Benny U., 3, ed.....	Grand Prairie	Smyers, Gene W., 6, ec.....	Fort Worth
Smith, Billie Joe, 1, la.....	Fort Worth	Smyth, Cecil B., Jr., 1, la.....	Fort Worth
Smith, Billy Bart, 2, bus.....	Fort Worth	Smyth, Glen H., 2, bus.....	Dundee
Smith, Billy Elton, 1, ec.....	Fort Worth	Snapp, Joe Henry, 1, bus.....	McKinney
Smith, Billy Joyce, 1, la.....	Maypearl	Snare, Raymond J., 1, la.....	El Paso
Smith, Blanche H., 3, ed.....	Fort Worth	Snedecor, Beverly, 2, ec.....	Fort Worth
Smith, Charles Corbet, 1, ec.....	Fort Worth	Snedecor, William R., 1, la.....	Fort Worth
Smith, Charles F., 1, ec.....	Fort Worth	Snelus, Paul J., 1, ec.....	Fort Worth
Smith, Charles Lee, 1, bus.....	Fort Worth	Snider, Chas. Jame, 1, bus.....	Gilmer
Smith, Clarence B., 6, ec.....	Fort Worth	Snipes, Hal G., 1, ec.....	Fort Worth
Smith, Clarence H., 2, bus.....	Fort Worth	Snodgrass, Daniel T., 1, ed.....	Fort Worth
Smith, Claudell, 4, ec.....	Fort Worth	Snodgrass, Robert T., 3, ed.....	Fort Worth
Smith, Clay W., 1, la.....	Fort Worth	Snow, Billy D., 1, la.....	Fort Worth
Smith, Clifford F., Jr., 6, ec.....	Fort Worth	Snow, Dale B., 3, la.....	Fort Worth
Smith, Clyde E., 2, bus.....	Fort Worth	Snow, Paul W., 5, gr.....	Sondra
Smith, Daniel F., 2, la.....	Fort Worth	Snow, Vita H., 3, ec.....	Garland
Smith, David C., 4, la.....	Fort Worth	Sodd, Ellis, 1, ec.....	Fort Worth
Smith, Donald Ray, 1, la.....	Fort Worth	Sodd, William, 6, ec.....	Fort Worth
Smith, Donald Royce, 2, ed.....	DeLeon	Soldatek, Leo B., 2, bus.....	Fort Worth
Smith, Dorothy, 4, la.....	Greenville	Soloman, Mary, 1, la.....	Red Oak, Okla.
Smith, Dorothy Ruth, 1, ec.....	Fort Worth	Sorenson, Dale A., 1, fa.....	Draper, Utah
Smith, Douglas N., 3, bus.....	Fort Worth	Sorlie, Eloise J., 1, la.....	Marlin
Smith, Ethel F., 3, ed.....	Oceanside, Calif.	South, Robert L., 2, bus.....	Fort Worth
Smith, Eula Jean, 1, la.....	Kaufman	Southard, John Earl, 1, bus.....	Fort Worth
Smith, Evelyn, 2, la.....	Fort Worth	Southern, Ronald M., 2, la.....	Fort Worth
Smith, Fern Jane, 1, bus.....	Fort Worth	Spain, Barton D., 1, ec.....	Fort Worth
Smith, Frances L., 6, ed.....	Weatherford	Spain, Sidney, 6, la.....	Dallas
Smith, Fred P., 1, ed.....	Dallas	Spalding, Charles P., 1, la.....	Wichita, Kans.
Smith, George H., 3, la.....	McKinney	Sparks, Noy Leon, 1, bus.....	Fort Worth
Smith, Gerald D., 1, ec.....	Fort Worth	Spaugh, Marvin G., 3, bus.....	Monroe, La.
Smith, Glenn C., 2, ec.....	Fort Worth	Spearman, Edward H., 1, ec.....	Fort Worth
Smith, Gordon D., 2, ec.....	Fort Worth	Speer, Mary Fran, 4, ed.....	Corpus Christi
Smith, Henry, Jr., 1, ec.....	Fort Worth	Speight, John Wm., 2, ec.....	Fort Worth
Smith, Herman M., 3, ed.....	Fort Worth	Spencer, Jesse E., 3, la.....	Clarksville
Smith, Homer C., 2, la.....	Bay Town	Spencer, Mona Lee, 4, ec.....	Fort Worth

REGISTER OF STUDENT BODY—Continued

Sweeney, Betty Jean, 1, fa	Houston	Thompson, Hubert Lee, 1, ec	Fort Worth
Sweet, Norma Jean, 3, la	Fort Worth	Thompson, J. E., Jr., 2, fa	Fort Worth
Sweet, William H., 2, ed	Fort Worth	Thompson, Jack H., 4, ed	Fort Worth
Sweitzer, Paul D., 2, la	Fort Worth	Thompson, James B., 1, la	Kermit
Swope, Helen L., 1, la	St. Petersburg, Fla.	Thompson, Lillian, 5, gr	Fort Worth
Swope, Henry H., 2, la	Fort Worth	Thompson, Lillie Ruth, 6, ec	Fort Worth
Sykes, Ormand J., 4, la	Houston	Thompson, Nancy M., 2, fa	Fort Worth
Tackett, Andrew T., 2, la	Fort Worth	Thompson, Paul T., 1, la	Fort Worth
Taegel, Jeanine, 1, la	Plainview	Thompson, Paula S., 1, la	Fort Worth
Taff, Susan, 2, la	Rockmart, Ga.	Thompson, Rhodes, Jr., 2, la	Paris, Ky.
Tallman, Marjorie, 5, bcb	Tulsa, Okla.	Thompson, Robert B., 3, fa	Fort Worth
Tally, Nancy J., 1, la	Justin	Thompson, Ruth O., 3, ec	Fort Worth
Tandy, Frank R., 4, la	Fort Worth	Thompson, Sara V., 6, fa	Fort Worth
Tannahill, Claude F., 2, ec	Fort Worth	Thompson, Wilkie H., 1, la	Fort Worth
Tanner, Paul F., 1, bus	Fort Worth	Thompson, William F., Jr., 5, gr	Fort Worth
Tappe, Marvin F., 3, bus	Fort Worth	Thompson, William R., 4, la	Fort Worth
Tarpley, Jack A., 1, la	Fort Worth	Thornton, Betty Sue, 3, la	Fort Worth
Tate, Mack G., 1, ec	Fort Worth	Thornton, Henry Lee, 1, ec	Fort Worth
Tatsch, Elayne M., 1, la	Fort Worth	Thornton, Herbert R., 1, ec	Fort Worth
Taylor, Alton Jean, 4, ed	Austin	Thornton, Robert E., 3, la	Olney
Taylor, Ambrose E., 1, ec	Fort Worth	Thornton, Wayne P., 7, ec	Fort Worth
Taylor, Auburn G., 1, ec	Fort Worth	Thornton, Willie H., 1, ec	Fort Worth
Taylor, Billy Ben, 1, la	Fort Worth	Thorpe, Margaret E., 2, ec	Fort Worth
Taylor, Clifford H., 5, bcb	San Angelo	Threet, William H., 3, la	Fort Worth
Taylor, Clyde L., Jr., 1, ec	Fort Worth	Thurman, Clem L., 3, la	Fort Worth
Taylor, Clyde V., 3, bus	San Angelo	Tidwell, Dolly L., 1, ec	Fort Worth
Taylor, Eloise, 1, ec	Fort Worth	Tidwell, Elmer C., 3, ed	Houston
Taylor, Fon, 1, ec	Fort Worth	Tidwell, Pauline, 5, gr	Granbury
Taylor, Frances L., 6, ec	Fort Worth	Tidwell, S. A., 5, gr	Stephenville
Taylor, Fred A., 4, ed	Denison	Tillery, Billy Joe, 1, la	Fort Worth
Taylor, Jack B., 1, la	Cleburne	Tillery, James R., 1, ec	Fort Worth
Taylor, Jean R., 5, gr	Fort Worth	Tillery, Paul S., 1, la	Fort Worth
Taylor, June, 2, la	Fort Worth	Tilley, C. W., 2, la	Alvin
Taylor, Kathryn, 5, bcb	Texarkana	Tilley, Cecil R., 2, la	Fort Worth
Taylor, Lowell E., 2, la	Fort Worth	Tillman, Ruth B., 1, ec	Fort Worth
Taylor, Marjie F., 1, la	Pampa	Tillman, Sally, 2, la	Fort Worth
Taylor, Marjorie S., 1, la	Youngstown, Ohio	Tillotson, Bettie Jo, 1, la	Fort Worth
Taylor, Neta Jean, 1, la	Fort Worth	Tillotson, Clinton R., 2, bus	Fort Worth
Taylor, Roger W., 1, la	Paducah	Tillotson, William H., 1, ed	Fort Worth
Taylor, William C., 2, la	Fort Worth	Tills, Louis, 2, ec	Fort Worth
Teague, Marian L., 1, la	Fort Worth	Timaeus, Theda, 2, la	Temple
Teegarden, Kenneth L., 5, bcb	Texas City	Timberlake, Charlie, 1, ec	Fort Worth
Tee, Arthur J., 2, fa	Mansfield	Timbes, Pat, 3, fa	Fort Worth
Teesdale, Christopher C., 2, ec	Fort Worth	Timblin, Milton H., 1, ec	Fort Worth
Teesdale, Mary Frances, 4, ed	Fort Worth	Tinkle, Claude K., 6, bus	Fort Worth
Temple, Mary Anne, 3, bus	Fort Worth	Tinsley, Cecil Don, 3, bus	Fort Worth
Terrell, Allen P., 2, la	Hobbs, N. Mex.	Tinsley, Dorothy, 5, gr	Fort Worth
Terrell, Glenn L., 1, la	Fort Worth	Tippen, Bennie J., 2, bus	Paducah
Terrell, Herschel, 1, la	Fort Worth	Tipps, Derrill C., 4, la	Fort Worth
Terrell, Mary L., 4, la	Fort Worth	Tipp, Lora R., 5, gr	Mansfield
Terrell, Robert G., 3, bus	Fort Worth	Todd, Edward M., 1, fa	Fort Worth
Terrell, Sanford D., 4, la	Fort Worth	Todd, Sidney, 2, ec	Fort Worth
Terry, Charlotte, 1, la	Godby	Tolbert, Albert M., 3, la	Fort Worth
Terry, Elizabeth, 4, la	Fort Worth	Tolbert, Teresa L., 1, ec	Fort Worth
Terry, Gwendolyn, 3, fa	Wall	Toledo, Hortensia, 6, la	Miraflores, Peru, S. A.
Terry, James T., 1, ec	Fort Worth	Toler, Frances L., 1, ec	Fort Worth
Thaggard, James D., Jr., 4, bus	Fort Worth	Toler, Thomas W., 2, ec	Fort Worth
Theftord, Warren C., 2, la	Fort Worth	Tolliver, Gayle L., 1, ed	Killeen
Thomas, Bill B., 3, ed	Weatherford	Toller, Frank A., 1, ec	Fort Worth
Thomas, Bryant, 1, fa	Fort Worth	Tomek, Helen, 3, la	Fort Worth
Thomas, David A., 5, gr	Fort Worth	Tomlinson, Dorothy, 4, la	Houston
Thomas, David H., 3, fa	Waxahachie	Tomlinson, Gordon Lee, 3, bus	Fort Worth
Thomas, Emory A., Jr., 1, ec	Weatherford	Tomlinson, Roy E., 5, bcb	Houston
Thomas, Giles R., Jr., 1, la	Fort Worth	Tomlinson, Ted A., 1, ec	Fort Worth
Thomas, Harold W., 2, bus	Hereford	Tomlinson, Thomas E., 1, ec	Fort Worth
Thomas, Jack E., 3, la	Fort Worth	Tomme, John D., Jr., 6, ec	Fort Worth
Thomas, John Neal, 4, la	Mansfield	Tompkins, Milton, 2, la	Fort Worth
Thomas, Joseph P., 4, ed	Fort Worth	Tosh, James L., 1, ec	Fort Worth
Thomas, Juanita, 1, la	Lubbock	Tow, Virgil D., 1, ec	Fort Worth
Thomas, Lillian H., 1, ec	Fort Worth	Towery, Roy E., 5, bcb	Fort Worth
Thomas, Mary Ruth, 1, la	Fort Worth	Towery, Wendell R., 4, ed	Fort Worth
Thomas, Ralph C., 2, la	Everman	Towne, Fred L., 5, bcb	Dallas, Ore.
Thomas, Robert C., 1, la	Fort Worth	Townes, Billy Joe, 1, ed	Fort Worth
Thomas, Roy E., 1, fa	Fort Worth	Townes, Harrison, 1, la	Fort Worth
Thomas, William F., 2, ed	Fort Worth	Towns, Daniel M., 1, ec	Fort Worth
Thomason, Priscilla, 6, la	Fort Worth	Townsend, John W., 1, bus	Fort Worth
Thompson, Ann Mae, 6, ec	Fort Worth	Townsend, William H., 4, ec	Fort Worth
Thompson, Betty L., 3, la	Sherman	Townslay, Harry B., 4, la	Fort Worth
Thompson, Billie F., 2, fa	Paris	Townslay, Mrs. Marjorie W., 4, la	Fort Worth
Thompson, Charles E., 2, la	Fort Worth	Tracy, William D., 2, la	Fort Worth
Thompson, Dorothy J., 4, la	Muskogee, Okla.	Tracy, Earl E., 3, bus	Fort Worth
Thompson, Earl M., 1, ec	Fort Worth	Trammell, Peggy Jo, 1, la	Calf Creek
Thompson, Exsa, 5, gr	Haslet	Treadaway, Jane, 2, ed	Dallas
Thompson, Hazel D., 2, fa	Fort Worth	Treadaway, Jean, 2, ed	Fort Worth

REGISTER OF STUDENT BODY—Continued

Treadway, Naomi R., 2, fa	Breckenridge	Vinson, Russell L., 6, la	Fort Worth
Trice, Clarence S., 1, ec	Fort Worth	Vitamanti, Frank, Jr., 1, bus	Los Angeles, Calif.
Trimble, Leonard G., 2, bus	Fort Worth	Vitek, Charles J., 3, bus	Fort Worth
Trout, Woodie L., 1, la	Lufkin	Vietas, Lillie, 1, ec	Fort Worth
Trucksack, Janet J., 1, fa	Hendon	Vioitas, Steve, 2, ec	Fort Worth
Truett, Albert G., 2, la	Fort Worth	Vogt, Robert D., 1, la	Fort Worth
Trussell, Lucius C., 1, ec	Fort Worth	Volbach, Fred B., 1, la	Fort Worth
Tucker, Billie G., 2, bus	Dallas	Vontungeln, Mildred M., 5, gr	Fort Worth
Tucker, Carol J., 1, la	Fort Worth	Voss, Clifton B., Jr., 1, la	Fort Worth
Tucker, Corris, 2, ed	Dallas	Waddell, Frank M., 6, ec	Fort Worth
Tucker, Glenn B., Jr., 2, bus	Fort Worth	Waddell, Robert D., 4, bus	Fort Worth
Tucker, Harry E., Jr., 1, bus	Fort Worth	Waddill, Mary B. H., 5, gr	Fort Worth
Tucker, James E., 1, ec	Fort Worth	Wade, David L., 1, ed	Temple
Tucker, James W., 2, la	Fort Worth	Wade, Houston F., Jr., 1, ec	Fort Worth
Tucker, Jean, 3, la	Fort Worth	Wade, Norman Lee, 2, bus	Billings, Okla.
Tucker, Maggie B., 1, la	Weatherford	Wages, Roye B., 1, la	Fort Worth
Tull, Martha Ann, 2, la	Plainview	Waggoner, Cecil E., 2, la	Fort Worth
Tulloh, Clifton C., 1, ec	Fort Worth	Wagner, Allen C., 1, bus	Fort Worth
Tullous, James T., 1, ec	Fort Worth	Wagner, Bryan D., 4, la	Shreveport, La.
Tumlinson, Thomas W., 1, bus	Fort Worth	Wagner, Sally Ann, 1, fa	Mineral Wells
Tunnell, Betty L., 6, ec	Fort Worth	Wagnon, Sam, 2, la	Fort Worth
Tunnell, Cammie L., 3, ed	Fort Worth	Waits, Arthur M., 1, ec	Fort Worth
Turano, Katherine, 1, la	Brooklyn, N. Y.	Walden, Marion, 1, bus	Fort Worth
Turk, Sadie, 5, gr	Fort Worth	Waldrup, Emmett L., 2, la	Fort Worth
Turman, Luther C., 3, la	Fort Worth	Waldrom, Frankie, 1, la	Fort Worth
Turnage, Billy Mac, 2, la	Fort Worth	Wales, Franklin, 1, ec	Fort Worth
Turnbow, Jack E., 1, ec	Fort Worth	Walker, Billy W., 2, la	Fort Worth
Turner, Betty Ann, 4, la	Fort Worth	Walker, Bobby Lou, 1, fa	Fort Stockton
Turner, Joe Earl, 1, la	Palo Pinto	Walker, Claudia D., 1, ec	Fort Worth
Turner, Joe L., 5, gr	Fort Worth	Walker, Curtis D., 1, la	Fort Worth
Turner, John R., 1, ec	Fort Worth	Walker, Ed G., 4, bus	Fort Worth
Turner, Louie F., 2, la	Fort Worth	Walker, George, 2, la	Fort Worth
Turner, Robert E., 5, gr	Tulia	Walker, Horace B., 4, ec	Fort Worth
Turner, Robert P., 1, ec	Fort Worth	Walker, J. M., 4, fa	Dumas
Turpin, George R., 1, la	Waterbury, Conn.	Walker, James D., 4, la	Fort Worth
Turpin, Marion C., 5, bcb	Frisco	Walker, James N., 6, fa	Fort Worth
Tyndall, Carolyn, 6, la	Nashville, Ark.	Walker, Jerry A., 2, la	Fort Worth
Underhill, Bill, 2, bus	Big Spring	Walker, Jesse E., 1, ec	Fort Worth
Underwood, John L., 2, fa	Bay City	Walker, John E., 1, ec	Fort Worth
Underwood, Thomas R., Jr., 2, la	Davilla	Walker, Jones M., 4, fa	Fort Worth
Upham, Virginia, 3, bus	Mineral Wells	Walker, Madeline, 3, la	Fort Worth
Uphaw, James E., 1, la	DeLeon	Walker, Martha M., 1, ed	Fort Worth
Upton, William A., 1, la	Fort Worth	Walker, Mary, 2, la	Fort Worth
Upson, Billy W., 4, bus	Fort Worth	Wall, Almarie, 1, fa	Quanah
Urban, Robert E., 4, ed	Rusk	Wall, A. J., 1, ec	Fort Worth
Utley, Charles C., 3, la	Fort Worth	Wall, Charlie L., 2, bus	Fort Worth
Utley, Orville H., 1, ec	Fort Worth	Wallace, Arthur L., 1, ec	Fort Worth
Utterback, Ruth H., 4, la	Fort Worth	Wallace, Bob Joe, 3, fa	Fort Worth
Vacira, Alfred L., 1, fa	Gary, Indiana	Wallace, Charlene, 1, ec	Fort Worth
Vaden, Stella E., 5, gr	Waxahachie	Wallace, Martha, 1, ec	Fort Worth
Vaeth, Edward S., 3, la	Fort Worth	Wallace, Mary Lynn, 4, la	Burleson
Vaianni, Alvaro B., 1, ed	Galveston	Wallace, Mildred, 2, bus	Seymour
Valamides, John A., 3, la	Fort Worth	Wallace, Raymond L., 1, bus	Fort Worth
VanAntwerp, Mildred J., 2, ec	Fort Worth	Walker, Charles L., 1, la	Fort Worth
VanHooser, Charles P., 2, la	Weatherford	Walley, Edgar M., 2, ec	Fort Worth
Vann, Robert C., 2, bus	Snyder	Wallin, Frank S., 4, la	Fort Worth
Van Ness, Clarence D., 1, ec	Fort Worth	Wallis, James R., 2, bus	Cleburne
Vargas, Dolores B., 1, la	Fort Worth	Wallis, Lowell G., 3, la	Fort Worth
Varely, Edward Lee, 5, gr	Fort Worth	Walls, Billy, 4, la	Fort Worth
Vaughan, George E., 3, la	Fort Worth	Walls, Elizabeth, 1, la	Fort Worth
Vaughan, James R., 6, ec	Fort Worth	Walls, Esther M., 2, ec	Fort Worth
Vaughan, James T., Jr., 2, la	Hubbard	Walls, Raul, 2, fa	Fort Worth
Vaughan, Lynn C., 1, ed	Fort Worth	Walsh, Irwin T., 1, ec	Mansfield
Vaughan, Sammy Joe, 1, la	Fort Worth	Walters, Charles D., 3, ec	Fort Worth
Vaughn, Henry L., Jr., 2, fa	Fort Worth	Walters, Edward, 2, la	Fort Worth
Vaughn, Royal B., 1, ec	Fort Worth	Walters, Hubert, 3, ed	Houston
Vaught, Harlan P., 1, ed	Fort Worth	Walters, James C., 2, ec	Fort Worth
Veal, Marvin C., Jr., 2, la	Fort Worth	Walters, John L., Jr., 1, bus	Fort Worth
Veteto, James B., 2, la	Fort Worth	Walters, Ruth, 6, ec	Fort Worth
Vick, Mayo E., 2, ec	Fort Worth	Walthall, James G., 3, la	Waco
Vickers, Samuel J., 1, ec	Fort Worth	Walthall, James W., 1, bus	Fort Worth
Vickery, William K., 1, bus	Fort Worth	Walthall, Lowell W., 3, la	Fort Worth
Vincent, Bruce S., 1, la	Fort Worth	Walthall, Melvin C., 1, ec	Fort Worth
Vinsant, Ann F., 5, gr	Fort Worth	Walthall, Wm. Henry, Jr., 1, ec	Fort Worth
Vinsant, Paul A., 4, bus	Fort Worth	Walther, Richard E., 3, la	Fort Worth
Vinson, Earl E., 2, la	Fort Worth	Walther, Ruth L., 1, la	Fort Worth
Vinson, Florence, 6, la	Fort Worth	Walton, Dennis E., 2, ec	Fort Worth
Vinson, Marilyn R., 1, ec	Fort Worth	Walton, Jimmy Ray, 1, ed	Fort Worth
		Ward, B. Alice, 1, ec	Fort Worth
		Ward, Charles J., 3, la	Fort Worth
		Ward, Doris G., 1, fa	Fort Worth
		Ward, Edgar L., Jr., 1, ed	Corsicana
		Ward, Frank B., 5, bcb	Fort Worth

REGISTER OF STUDENT BODY—Continued

Ward, Gerald W., 4, ed	Roanoke	Wells, Mrs. Maryanne, 5, gr	Weatherford
Ward, Harry E., 6, ec	Fort Worth	Welsh, Virginia, 2, la	Fort Worth
Ward, Herman F., 4, bus	Fort Worth	Welsh, W. A., 6, la	Fort Worth
Ward, James B., 3, bus	Fort Worth	Weitman, Frances L., 2, ec	Fort Worth
Ward, Nancy Lee, 1, la	Wichita Falls	Wendt, Nancy L., 1, ed	Alice
Ward, Rosie L., 1, bus	Brownsville	Wenger, Arthur D., 5, bcb	Newton, Kans.
Warden, Bertha Ruth, 3, la	Houston	Weniger, Annie M., 2, la	Fort Worth
Wardynski, Eugene C., 2, ed	Momence, Ill.	Weniger, Robert L., 2, ec	Fort Worth
Ware, Claude T., 5, gr	Fort Worth	Wenn, Mary Ann, 1, la	Atlanta, Ga.
Ware, Jack, 1, ec	Fort Worth	Wentworth, Margery J., 1, la	Fort Worth
Warner, Austin M., 5, bcb	Fort Worth	West, Edgar S., Jr., 4, bus	Fort Worth
Warner, Charles L., 1, la	Fort Worth	West, Charles F., 1, ec	Fort Worth
Warner, Doty L., 1, la	Fort Worth	West, James C., 1, la	Gladewater
Warner, Harold D., 1, ed	Fort Worth	West, Morris C., 2, ec	Fort Worth
Warner, Margaret, 3, la	Fort Worth	West, Winona D., 4, ec	Fort Worth
Warren, Billy J., 2, bus	Everman	Westbrook, Kathryn L., 1, la	San Angelo
Warren, Clarine C., 3, ed	Midlothian	Westmoreland, Frank, 4, ed	Fort Worth
Warren, Harris B., 2, ed	Midlothian	Weston, James C., 2, bus	Fort Worth
Warren, Otto J., 2, ec	Fort Worth	Wetherell, Stephen R., 7, la	Fort Worth
Warren, Travis E., 5, gr	Mineral Wells	Wetzell, Jack P., 5, gr	Beaumont
Warren, William C., 3, bus	Fort Worth	Whalin, Don G., 2, la	Fort Worth
Washburn, Jack R., 4, la	Fort Worth	Whately, Emma Ann, 1, la	Mineral Wells
Washburn, Keith N., 2, la	Fort Worth	Whately, Harriett L., 1, ec	Fort Worth
Waters, Anna C., 2, la	Big Spring	Whately, Thomas E., 1, la	Fort Worth
Waters, Mary L., 1, fa	Kerrville	Wheat, Thomas E., 1, ec	Fort Worth
Waters, Thomas E., 5, bcb	Kerrville	Wheatley, Robert G., Jr., 3, bus	Fort Worth
Waters, Vera L., 1, la	St. Louis, Mo.	Wheeler, Evelyn M., 4, ec	Fort Worth
Wathen, William B., 2, la	Fort Worth	Wheeler, James H., Jr., 1, ec	Fort Worth
Watkins, J. B., 2, la	Borger	Wheeler, Johnnie L., Jr., 1, fa	Pine Bluff, Ark.
Watkins, Marjorie, 3, ec	Fort Worth	Wheeler, Ray W., 2, bus	Fort Worth
Watkins, Smith F., 5, gr	Fort Worth	Whiffen, Stephen, 2, la	Fort Worth
Watkins, W. E., 1, la	Lavon	Whipple, Virginia, 3, la	Fort Worth
Watson, Curtis A., 2, la	Fort Worth	Whitaker, Mary Anna, 1, la	Big Spring
Watson, Joseph P., 4, ed	Fort Worth	White, Ben H., 6, la	Brady
Watson, Junetta, 1, ec	Fort Worth	White, Bettye J., 3, ec	Fort Worth
Watson, Lloyd, 2, la	Temple	White, Billy W., 1, bus	Fort Worth
Watson, Mable M., 6, ec	Fort Worth	White, Boyer C., 1, la	Fort Worth
Watson, Ouida M., 4, ec	Fort Worth	White, Charles L., 1, ec	Fort Worth
Watson, Pat Jean, 3, ed	Fort Worth	White, Charles M., 2, la	Fort Worth
Watson, Wade, B., 3, ec	Fort Worth	White, Effie Sue, 7, ed	Liberal, Kans.
Watson, William H., 1, ec	Fort Worth	White, French R., 5, gr	Fort Worth
Wattenburger, Winfred, 1, bus	Fort Worth	White, Helen L., 1, bus	Fort Worth
Watts, Herbert J., 2, ec	Fort Worth	White, Jack D., 3, la	Fort Worth
Watts, Maurice I., 1, ec	Fort Worth	White, James C., Jr., 2, la	Weatherford
Waugh, James A., 1, la	Fort Worth	White, James R., 5, gr	Fort Worth
Weeks, Billie St., 1, ed	Plainview	White, James Robert, 1, bus	Fort Worth
Weatherford, Margaret A., 1, la	Fort Worth	White, James Wilford, 1, ec	Fort Worth
Weatherly, Annie, 1, la	Fort Worth	White, Jim B., 1, la	Brownwood
Weatherly, Dayle, 3, la	Fort Worth	White, John B., 1, la	Brownsville
Weatherly, Doyle, 2, la	Fort Worth	White, Joseph A., 1, la	Fort Worth
Weatherred, Billy L., 1, la	Fort Worth	White, Leonard, 4, bus	Fort Worth
Weathers, Tommye L., 4, la	Fort Worth	White, Madeline S., 1, la	Fort Worth
Weathers, William A., 3, la	Fort Worth	White, Maggie N., 2, la	Brownfield
Weathers, William P., 1, la	Fort Worth	White, Marion B., 2, la	Fort Worth
Weaver, Bob Neal, 2, bus	Fort Worth	White, Martha N., 6, ec	Fort Worth
Weaver, Floyd M., 3, la	Cleburne	White, Mary Anna, 3, la	Denver
Weaver, Howard B., 2, la	Navasota	White, Mary Nell, 4, la	Fort Worth
Weaver, Leslie A., 6, la	Cleburne	White, Mildred M., 5, gr	Fort Worth
Weaver, Mary Agne, 2, la	Fort Worth	White, N. Wesley, 1, ec	Fort Worth
Weaver, Nira J., 1, la	Garland	White, Robert A., 2, ec	Fort Worth
Weaver, Robert T., 2, la	Fort Worth	White, Wesley E., 2, bus	Fort Worth
Webb, Billie Jeanne, 3, bus	Waxahachie	White, William C., 1, la	Fort Worth
Webb, Harley D., 4, bus	Fort Worth	White, William E., 2, fa	Fort Worth
Webb, Horace L., 3, la	Hugo, Okla.	Whitehurst, James C., 3, la	Fort Worth
Webb, James A., 1, ec	Fort Worth	Whiteside, Sue, 4, fa	Seymour
Webb, Roland E., 1, ec	Fort Worth	Whitlock, A. Roland, 3, la	Fort Worth
Weber, Kathleen, 1, ec	Fort Worth	Whitlock, Glenn H., 1, ec	Fort Worth
Weber, Robert T., 1, ec	Fort Worth	Whitman, Christine, 1, ec	Fort Worth
Weber, Arthur A., 1, bus	Breckenridge	Whitman, Florence, 1, ec	Fort Worth
Webster, Claude L., 1, ec	Fort Worth	Whitman, James P., 2, la	Fort Worth
Webster, Henry T., 2, ec	Fort Worth	Whittay, Arthur E., 1, bus	Cambridge, Mass.
Webster, Leah Jane, 1, la	Fort Worth	Whittaker, James O., 1, la	Rochester, N. Y.
Webster, Margaret, 3, fa	Breckenridge	Whittmore, R. E., 2, ed	Fort Worth
Weeks, Nolon W., 2, fa	Fort Worth	Whitwell, Derah N., 1, la	Tennessee Colony
Weickersheimmer, Bryan W., 2, la	Lufkin	Whitworth, James A., Jr., 1, bus	Fort Worth
Weidenbach, Enid M., 3, la	Hico	Whyman, John B., 4, bus	Fort Worth
Weimer, Emery D., 1, ec	Fort Worth	Wick, Constance, 4, ed	Noblesville, Ind.
Weir, William K., 1, bus	Fort Worth	Wick, Joseph G., 5, bcb	Washington, Ind.
Welch, Byron E., 1, la	Freeman, Mo.	Wicker, Marshall C., 3, la	Cleburne
Welch, Walter L., 2, ed	Fort Worth	Widener, Jack, 2, la	Fort Worth
Wells, Eugenia, 2, la	Fort Worth	Wiedeman, Sarah M., 3, la	Fort Worth
Wells, James R., 3, ed	Cleburne	Wier, Jack M., 1, bus	Baytown
Wells, Lillian J., 4, fa	Dumas	Wiggs, Kenneth R., 3, bus	Fort Worth
Wells, Opal E., 1, la	Fort Worth	Wilbanks, Patsy, 3, ed	Moran

REGISTER OF STUDENT BODY—Continued

Wileox, Willabeth, 1, fa	Arlington	Wilson, Kenneth B., 1, bus	Fort Worth
Wilde, Garner L., 1, la	Graham	Wilson, Ken H., 1, la	Longview
Wilde, George H., 2, la	Graham	Wilson, Lura Jane, 4, ec	Fort Worth
Wilde, Herbert D., 1, la	Graham	Wilson, Marian V., 1, fa	Denison
Wilder, George L., 1, la	Fort Worth	Wilson, Mary Louise, 6, fa	Fort Worth
Wiley, James D., 4, ec	Fort Worth	Wilson, Odin, 1, fa	Fort Worth
Wilhelm, Esther M., 1, ec	Fort Worth	Wilson, Patricia J., 1, ed	Fort Worth
Wilhelm, George B., Jr., 6, ec	Fort Worth	Wilson, Richard J., 4, la	Fort Worth
Wilhelm, Glen H., 1, ec	Fort Worth	Wilson, Sidney J., 6, ec	Fort Worth
Wilkinson, Robert T., 4, la	Fort Worth	Wilson, Thomas M., 1, la	Fort Worth
Wilkes, Flo L., 2, ed	Socorro, N. Mex.	Wilson, Virginia K., 3, la	Fort Worth
Wilkes, Joe Hayes, 8, la	Memphis, Tenn.	Wilson, Wilbur T., 3, ec	Mineral Wells
Wilkins, Thomas L., 6, bus	Fort Worth	Wilson, William D., 2, la	Fort Worth
Wilkinson, Dwight L., 2, la	Fort Worth	Wilson, William Don, 1, ec	Grandview
Wilkinson, H. L., Jr., 3, fa	Fort Worth	Windham, Jimmie Mae, 1, ec	Fort Worth
Wilkinson, Zach E., Jr., 2, la	Fort Worth	Windsor, Herman, 2, la	Fort Worth
Wilks, Gerald E., 1, bus	Fort Worth	Windus, Elizabeth, 1, ec	Fort Worth
Willetts, Kenneth C., 4, ec	Fort Worth	Wingo, Louis B., 2, ec	Fort Worth
Willey, Harley, Jr., 1, bus	Dallas	Winn, Raymond, 2, bus	Fort Worth
Williams, Ben J., 3, bus	Fort Worth	Winn, Robert, 4, bus	Cleburne
Williams, Bill E., 1, la	Fort Worth	Winslett, Nedena G., 1, la	Fort Worth
Williams, Billye L., 3, ec	Fort Worth	Winter, Bobby R., 3, bus	Fort Worth
Williams, Carlton V., 2, bus	Fort Worth	Winters, Ann V., 2, la	Pearsall
Williams, Charles A., 1, fa	Fort Worth	Winton, Ed H., 3, bus	Fort Worth
Williams, Charles Truett, 3, ec	Fort Worth	Wisch, Jessard A., 1, la	Fort Worth
Williams, Corinne W., 2, la	Fort Worth	Wise, Bobbye J., 1, la	Godley
Williams, Doris C., 5, gr	Weatherford	Wise, James E., 1, ec	Fort Worth
Williams, Ed Herle, 4, ec	Fort Worth	Wise, Sherry A., 1, la	Fort Worth
Williams, Edith B., 3, la	Wylie	Witcher, Ann E., 1, la	Fort Worth
Williams, Fern M., 2, ec	Fort Worth	Withers, Bettye F., 1, ec	Fort Worth
Williams, Frances E., 3, ec	Fort Worth	Withers, Jerry O., 3, la	Fort Worth
Williams, George T., 6, ec	Fort Worth	Withers, Lura Beth, 3, la	Fort Worth
Williams, Grover C., 3, la	Fort Worth	Witherspoon, Jack W., 1, bus	Duncanville
Williams, Hilda Ann, 1, fa	DeLeon	Witherspoon, John G., 3, bus	Fort Worth
Williams, Ida Mae, 3, la	Fort Worth	Witt, Floyd E., 1, ec	Fort Worth
Williams, Jack Samuel, 1, ec	Fort Worth	Witte, Willie, 3, ed	McGregor
Williams, Jack Stone, 2, bus	Plainview	Wofford, Leon Dan, Jr., 1, la	Fort Worth
Williams, James A., 3, ed	Fort Worth	Wolaver, Alice Nell, 3, la	Fort Worth
Williams, Jewell, 7, ec	Fort Worth	Wolcott, Dorothy, 2, fa	Midland
Williams, John M., 2, bus	Fort Worth	Wolfe, Eugene S., 2, la	Fort Worth
Williams, L. Clifton, 1, bus	Fort Worth	Wolff, Ernest M., 4, la	Fort Worth
Williams, Lillian, 2, ed	Granbury	Wollard, Peggy L., 2, la	Gatesville
Williams, Mary Lou, 4, ed	Black Mountain, N. C.	Wolle, Georgie, 3, fa	Corpus Christi
Williams, Mary Sue, 1, la	Picayune, Miss.	Wollenweber, Paul J., Jr., 2, bus	Fort Worth
Williams, Mildred L., 3, la	Corpus Christi	Womack, William A., Jr., 3, la	Fort Worth
Williams, Muriel, 1, ec	Fort Worth	Wood, Annette, 1, la	Fort Worth
Williams, Robert L., 3, la	Moran	Wood, Aubyn Sue, 4, la	Fort Worth
Williams, Robert N., 3, la	Fort Worth	Wood, Bettye A., 2, la	Nocona
Williams, Sam R., Jr., 2, bus	Fort Worth	Wood, Charles R., 6, ec	Fort Worth
Williams, Tommie J., 3, fa	Fort Worth	Wood, Clarence, 6, bus	Fort Worth
Williams, Wallace L., 1, ec	Fort Worth	Wood, Clell O., Jr., 2, la	Burleson
Williams, Walter G., 1, bus	Fort Worth	Wood, Harold H., 1, ec	Fort Worth
Williams, Walter S., Jr., 2, ed	Winnboro	Wood, Helen E., 1, ec	Fort Worth
Williams, Wayne R., 1, ec	Fort Worth	Wood, Horice L., 1, bus	Fort Worth
Williams, William H., 6, ec	Fort Worth	Wood, Ira Donal, 1, fa	Cleburne
Williams, Wilson B., 2, la	Fort Worth	Wood, Irma P., 5, gr	Dallas
Williams, Wesley W., 2, ec	Fort Worth	Wood, James A., 4, fa	Fort Worth
Williamson, Betty Sue, 1, fa	Fort Worth	Wood, James H., 2, bus	Fort Worth
Williamson, Vera Fay, 4, ed	Duncan, Okla.	Wood, James M., 1, bus	Fort Worth
Williford, Ernest E., 4, ed	Houston	Wood, Joe Ray, Jr., 3, bus	Fort Worth
Williford, Maurine M., 1, ec	Fort Worth	Wood, Meredith L., 1, fa	Colorado City
Willingham, Billy, 1, ed	Stephenville	Wood, Nell Y., 3, la	Nocona
Willis, Bettie Sue, 1, ec	Fort Worth	Wood, Ray H., 1, la	Fort Worth
Willis, Euclid K., 2, ec	Fort Worth	Wood, William O., Jr., 2, la	Fort Worth
Willis, Joseph D., 1, ec	Fort Worth	Woodard, Donald M., 2, ec	Fort Worth
Willis, Mildred F., 6, ec	Fort Worth	Woodard, Fermon R., Jr., 2, la	Odessa
Willmon, James O., 3, la	Mineral Wells	Woodard, George C., Jr., 4, bus	Fort Worth
Willoughby, Lucian B., 1, ec	Fort Worth	Woodard, Lee Roy, 3, la	Santa Anna
Willoughby, Robert R., 1, ec	Fort Worth	Woodard, Wanda Jean, 1, la	Fort Worth
Willson, Evelyn, 2, ec	Fort Worth	Woody, Enid, 1, ec	Fort Worth
Wilson, Alvae E., 1, ec	Fort Worth	Woodfin, James, 6, ed	Fort Worth
Wilson, Ann Ruth, 1, la	College Station	Woodley, Thomas M., 1, bus	Sabinal
Wilson, Billy Jean, 4, fa	Fort Worth	Woodman, Josephine W., 1, ec	Fort Worth
Wilson, Charles M., 2, la	Longview	Woods, Everett E., 1, la	Fort Worth
Wilson, Ethel C., 1, fa	Clarksdale, Miss.	Woods, Henry L., Jr., 1, la	Fort Worth
Wilson, Florene H., 1, ec	Fort Worth	Woods, Jefferson H., 2, bus	Fort Worth
Wilson, Horace P., 1, la	Fort Worth	Woods, John Boyd, 1, bus	Fort Worth
Wilson, Hugh L., 3, la	Fort Worth	Woodward, Guy A., Jr., 1, bus	Fort Worth
Wilson, Irma Gene, 2, la	Fort Worth	Woody, Walter N., 1, ec	Fort Worth
Wilson, Jack E., 3, la	Fort Worth	Woody, William A., 1, ec	Fort Worth
Wilson, Jimmie L., 4, ed	Itasca	Woodriddle, Charles R., 3, la	Fort Worth
Wilson, Joe Henry, 1, la	Fort Worth	Woodriddle, Dean, 2, la	Altus, Okla.
Wilson, Kathleen V., 7, la	Fort Worth	Wooley, John T., 1, bus	Keller
		Woolf, Mary C., 2, la	Smithfield

REGISTER OF STUDENT BODY—Continued

Woomer, Earl W., 1, ec	Fort Worth	Wrigley, Ruth E., 6, ec	Fort Worth
Wooten, Dorothy L., 1, fa	San Angelo	Wyatt, Ray H., 1, ec	Fort Worth
Wooten, Margaret A., 1, ec	Fort Worth	Wyatt, Verna, 5, gr	Fort Worth
Wootton, Charles F., 5, gr	Decatur	Wyche, Juanita E., 1, ec	Fort Worth
Wootton, Jane, 1, la	Houston	Wyche, Virginia, 1, la	Fort Worth
Word, Lillian L., 6, ec	Fort Worth	Wynne, Rosemary, 4, fa	Palmer
Workman, Ruth, 5, gr	Decatur	Yancey, William H., 4, bus	Fort Worth
Worley, Arthur T., 4, la	Fort Worth	Yancey, Bill N., 1, ec	Fort Worth
Worley, Elizabeth E., 2, fa	Fort Worth	Yeaman, Nettie, 4, fa	Hillsboro
Worsham, Bessie P., 6, bus	Wilson, Okla.	Yeary, Marion E., 1, ec	Fort Worth
Worthington, Charles W., 2, bus	Fort Worth	Yeatts, Charles T., 1, ec	Fort Worth
Worthington, Raymond M., 3, ec	Fort Worth	York, Betty, 1, la	San Antonio
Worthington, Robert J., 3, bus	Fort Worth	York, Charles D., 4, ed	Cleburne
Wray, Arthur H., 1, la	Fort Worth	York, James E., 2, la	Fort Worth
Wren, John B., 2, la	Fort Worth	Young, Don J., 2, bus	Fort Worth
Wren, Joseph G., 2, la	Fort Worth	Young, Hester, 5, gr	Fort Worth
Wright, Arnold T., Jr., 2, bus	Fort Worth	Young, Howard E., 5, gr	Olney
Wright, Boyd L., 1, ec	Fort Worth	Young, Joe F., 1, ed	Longview
Wright, Charles, 3, fa	Fort Worth	Young, Joel W., 3, la	Keene
Wright, Charlotte E., 1, ec	Fort Worth	Young, Robert E., 3, la	Greenfield, Ind.
Wright, Clifford E., 1, la	Fort Worth	Young, Russell A., 1, bus	Fort Worth
Wright, David L., 4, la	Fort Worth	Young, Thomas H., 5, gr	Fort Worth
Wright, Edith, 2, ec	Fort Worth	Young, Wanda I., 4, ec	Fort Worth
Wright, Edwin E., 3, bus	San Angelo	Youngblood, Allen C., 4, la	Fort Worth
Wright, George W., 1, fa	Fort Worth	Youngblood, Charles S., 3, la	Fort Worth
Wright, Grady H., 4, bus	Weatherford	Youngblood, Joseph W., Jr., 1, ec	Fort Worth
Wright, James R., Jr., 4, la	Fort Worth	Youngblood, Thomas J., Jr., 4, la	Fort Worth
Wright, James S., 3, bus	Vernon	Youts, Claude D., 3, fa	Fort Worth
Wright, Mrs. Jeanette, 1, ed	Fort Worth	Zeff, Adeline, 4, la	Fort Worth
Wright, Joe H., 1, ec	Fort Worth	Zellers, Clyde E., Jr., 4, ec	Fort Worth
Wright, Lallah, 2, ec	Fort Worth	Ziegler, Jack V., 2, fa	Fort Worth
Wright, Lynn Wade, 2, la	Fort Worth	Ziegler, Richard D., 2, fa	Fort Worth
Wright, Mickey J., 2, la	Fort Worth	Ziegler, Sammye, 3, fa	Fort Worth
Wright, Pat, 3, la	Bowie	Zimmerman, Ann, 3, la	Cleburne
Wright, Richard H., 1, ec	Fort Worth	Zimmermann, Amy Jane, 2, ec	Fort Worth
Wright, Robert J., 2, bus	Neosho, Mo.	Zimmermann, Edwin B., 1, ec	Fort Worth
Wright, Robert L., 4, la	Fort Worth	Zinn, Ethel B., 1, ec	Fort Worth
Wright, Ruth E., 1, la	Amarillo	Zuber, Jewell Fa., 1, la	Fort Worth
Wright, Wendell E., 1, la	Fort Worth		

ADDENDUM TO ENROLLMENT RECORD OF 1946-1947

CLASSIFICATION OF ENROLLMENT IN DETAIL

(Due to the change, made at the end of the Spring trimester of 1947, from the tri-semester basis to the basis of a summer school plus the two-semester school year, the figures that appear immediately below would have appeared in the catalogue of last year under normal conditions. They are given here to complete the record, and are not included in the breakdown of details on the following pages, and are not considered a part of the 1947-1948 school year report.)

DAY CLASSES

FALL 1946-47

(18 weeks)

Sept. 16, 1946 to

Jan. 25, 1947

	Fr.	Soph.	Jr.	Sr.	Gr.	Gr(nc)	Uncl.	Total
Men	1127	1200	226	244	81	6	2	1986
Women	282	198	156	108	32	10	28	814
Total	1409	1398	382	352	113	16	30	2800

DAY CLASSES

SPRING 1947

(18 weeks)

Jan. 27, 1947 to

June 1, 1947

	Fr.	Soph.	Jr.	Sr.	Gr.	Gr(nc)	Uncl.	Total
Men	948	624	275	185	78		2	2112
Women	234	174	141	140	31		2	722
Total	1182	798	416	325	109		4	2834

No record available on the Evening College.

ENROLLMENT SUMMARY

1947-48

Number of different students attending Texas Christian University, 1947-48.....	5749
Number of students enrolled in day classes, Summer.....	1920
Number of students enrolled in day classes, Fall.....	3436
Number of students enrolled in day classes, Spring.....	3301
Total enrollment of day classes, 1947-48.....	8657
Duplicates.....	4422
Number of different students enrolled in day classes 1947-48.....	4235
Number of students enrolled in evening classes, Summer.....	285
Number of students enrolled in evening classes, Fall.....	1008
Number of students enrolled in evening classes, Spring.....	906
Total enrollment of evening classes, 1947-48.....	2199
Duplicates.....	685
Number of different students enrolled in evening classes, 1947-48.....	1514

ENROLLMENT ON THE UNIT BASIS

Summer, 1947

Day classes, undergraduate.....	1,181.75
Evening College classes, undergraduate.....	85.3
Day classes, graduate.....	142.75

Fall, 1947-48

Day classes, undergraduate.....	3,046.3
Evening College classes, undergraduate.....	310.2
Day classes, graduate.....	112.7

Spring, 1948

Day classes, undergraduate.....	3,004.2
Evening College classes, undergraduate.....	283.26
Day classes, graduate.....	115.4

CLASSIFICATION OF ENROLLMENT IN DETAIL

DAY CLASSES							
SUMMER 1947							
(12 weeks)							
June 2, 1947 to							
Aug. 24, 1947							
	Fr.	Soph.	Jr.	Sr.	Gr.		Total
Men	296	576	303	170	139		1484
Women	38	77	103	96	122		436
Total	334	653	406	266	261		1920
EVENING CLASSES							
SUMMER 1947							
(12 weeks)							
June 2, 1947 to							
Aug. 24, 1947							
	Fr.	Soph.	Jr.	Sr.	Gr.		Total
Men	123	33	18	12	16		202
Women	53	10	4	11	5		83
Total	176	43	22	23	21		285
DAY CLASSES							
FALL 1947							
(18 weeks)							
Sept. 15, 1947 to							
Jan. 31, 1948							
	Fr.	Soph.	Jr.	Sr.	Gr.	Uncl.	Total
Men	711	779	506	263	139	40	2438
Women	320	235	172	132	104	35	998
Total	1031	1014	678	395	243	75	3436
EVENING CLASSES							
FALL 1947							
(18 weeks)							
Sept. 15, 1947 to							
Jan. 31, 1948							
	Fr.	Soph.	Jr.	Sr.	Gr.	Uncl.	Total
Men	347	106	67	31	68	35	654
Women	156	46	47	27	49	29	354
Total	503	152	114	58	117	64	1008
DAY CLASSES							
SPRING 1948							
(18 weeks)							
Feb. 2, 1948 to							
June 6, 1948							
	Fr.	Soph.	Jr.	Sr.	Gr.	Uncl.	Total
Men	691	719	481	222	125	139	2377
Women	299	211	157	112	90	55	924
Total	990	930	638	334	215	194	3301
EVENING CLASSES							
SPRING 1948							
(18 weeks)							
Feb. 2, 1948 to							
June 6, 1948							
	Fr.	Soph.	Jr.	Sr.	Gr.	Uncl.	Total
Men	320	101	62	23	49	59	614
Women	110	35	41	23	34	49	292
Total	430	136	103	46	83	108	906

GEOGRAPHIC DISTRIBUTION OF ENROLLMENT

SUMMER, FALL AND SPRING 1947-1948

JUNE 2, 1947 TO JUNE 6, 1948

Enrolled from countries other than United States.....	27
Enrolled from States other than Texas.....	362
Enrolled from Tarrant County other than Fort Worth.....	119
Enrolled from Texas Counties other than Tarrant County.....	1172
Enrolled from Fort Worth.....	4069
*Total.....	5749

CHURCH AFFILIATION OF STUDENTS ENROLLED

SUMMER, FALL AND SPRING 1947-1948

JUNE 2, 1947 TO JUNE 6, 1948

Adventists.....	11
Apostolic.....	2
Assembly of God.....	26
Baptist.....	1572
Catholic.....	362
Christian Congregational.....	1
Christian (Disciples of Christ).....	1184
Christian Science.....	29
Church of Christ.....	206
Community.....	1
Congregational.....	20
Dutch Reform.....	1
Episcopal.....	201
Evangelical.....	10
Foursquare.....	2
Greek Orthodox.....	15
Jewish.....	46
Latter Day Saints.....	2
Lutheran.....	61
Methodist.....	1231
Mohammedan.....	1
Moravian.....	2
Mormon.....	7
Nazarene.....	6
Presbyterian.....	376
Protestant (only datum given).....	43
Quaker.....	2
Seventh Day Adventist.....	4
Spiritualist.....	1
Union.....	4
Unitarian.....	8
No Preference.....	312
*Total.....	5749

*Less duplications.

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