

REVISED CALENDAR

1943

The Calendar has been changed to harmonize with the schedule of the Navy V-12 program inasmuch as T. C. U. has been designated as a School for the training of Navy men.

Only the Calendar is changed; the regular program of T. C. U. will continue in all of its departments, for all of its several classes of students, Day and Evening, men and women.

Foster Hall, the newest of all the dormitories, is available for women. Adequate housing is provided for men; boarding facilities for all.

Freshmen may enter June 7, or July 1, or September 13, or November 1.

All others may enter June 7, or July 1, or September 1, or November 1.

COMMENCEMENT SEASON—LONG SESSION—1942-43

MAY 30—Baccalaureate Service, Sunday, 10:45 A. M.

MAY 31—Commencement Exercises, Monday, 8:00 P. M.

JUNE 2—Close of Final Examinations for the Spring Semester.

SHORT TERM—THREE WEEKS—June 7 to 26, 1943

JUNE 7—Classes begin, absences count. Enrollment must be completed prior to this date.

JUNE 26—Closing date for the Short Term.

SUMMER-FALL SEMESTER: SIXTEEN WEEKS (Two eight weeks periods)

July 1 to October 26, 1943

JUNE 29, 30—Registration for Summer-Fall Semester.

JULY 1—Classes begin, absences count. Enrollment must be completed prior to this date.

AUG. 22—Baccalaureate Service, Sunday, 10:45 A. M.

AUG. 26, 27—Final Examinations for the Summer.

AUG. 27—Commencement Exercises, 8:00 P. M.

SEPT. 1—Beginning of Fall Courses, absences count. Enrollment must be completed prior to this date.

SEPT. 13—Beginning of Six Weeks Fall Courses for new Freshmen only. Enrollment must be completed prior to this date.

SEPT. 24—11 A. M., First Assembly, Administration Building.

SEPT. 26—11 A. M., Convocation Service, University Christian Church.

OCT. 8—1:00 P. M., Meeting of the Board of Trustees.

OCT. 8—8 P. M., President's Reception, Mary Coats Burnett Library.
OCT. 25, 26—Final Examinations for the Fall Courses.

WINTER SEMESTER

November 1, 1943, to February 26, 1944

SPRING SEMESTER

March 1 to June 26, 1944

NOTE: Details regarding the Winter and Spring Semesters will appear in the General Catalog for 1943-44.

STANDARDS

Texas Christian University is approved by the Association of Texas Colleges, the Association of Southern Colleges; the Association of American Universities, the Texas Department of Education, which makes its credits transferable everywhere. Also it is approved by other bodies concerned with special features. Among these are the American Association of University Women, the University of the State of New York.

Courses Fitting the Needs of 1943

The need for Summer Term College Courses is not lessened but rather enlarged by war conditions. The demands are unusual, but insistent. At no time has youth had such urgent incentives for pursuing college education.

Policies: Texas Christian University is wholly committed to cooperation with our national plans and program for winning the victory in war.

The *general* and *cultural* educational program will be carried right on, along with all the emergency courses and stresses, required by the war.

HIGH SCHOOL GRADUATES OF 1943 SHOULD NOT WAIT UNTIL SEPTEMBER TO ENTER COLLEGE. THAT TRADITION IS GONE. FRESHMAN COURSES ARE AVAILABLE TO START IN THE SUMMER.

It is better to get more education before getting a job.

Boys will greatly enhance their usefulness, rank and opportunities by going to college as long as possible.

Girls should prepare definitely before going into industrial jobs. Thousands are needed but they must be trained. Fields available in College are mathematics, physics, chemistry, foreign languages, accounting, nursing; also teaching positions in these subjects, and music.

FIELDS OF STUDY NOW IN SPECIAL DEMAND:

Course in Mathematics, Physics, Drawing, etc., are required as a basis for practically every line of work needed by the Armed Forces or by Industry. Both men and women are wise to lay this foundation well, and promptly. This may be the opening of desirable doors.

*Foreign Languages—obviously—*are now in great demand. They will have a new importance during and after the War. Because of its immediate importance *Spanish* is emphasized this Summer. Practical speaking ability will be included.

French will be offered if there is enough enrollment.

Teachers are needed, in all grades of school work, especially in physics, physical education, mathematics.

Engineering—The first two years are taught by T. C. U. and are available this summer.

Business and War Industries need men and women who are accountants, office managers, business executives, etc. These courses are announced herein.

Pre-medics, pre-engineering, as well as *chemists* and *physicists*, are allowed special opportunities to continue their college work. It is well to investigate these plans. This will require good ability and application. For those who can qualify in these fields, even government loans are available to cover costs.

The Skiff, student weekly newspaper, will be published during the Summer-Fall term, beginning July 1. Students who are interested in working on the paper should enroll in a course in the Department of Journalism.

In addition to these College credit courses, Texas Christian University is conducting courses in management and in radio under the E. S. M. W. T. program of the government. These are non-credit and require no tuition.

RATES AND FEES

Tuition, Seven Dollars (\$7.00) per semester hour	\$ 7.00
Matriculation Fee, for each separate registration, per term or semester	4.00
Student Publication Fee (The Skiff)	
For Summer Term only	1.00
For Fall Term only	1.00
For Summer-Fall Term	1.50
Rooms in Foster Hall	
8 weeks, general bath	24.00
8 weeks, private bath	32.00
8 weeks, corner room, private bath	40.00

Rooms for men, so long as available	
8 weeks, Goode Hall.....	16.00
8 weeks, corner rooms, Goode.....	24.00
8 weeks, Sterling, Gibson, Reed.....	16.00

Summary of Normal Expenses, Summer-Fall

	8 Weeks Summer	8 Weeks Fall
*Tuition—9 hours load.....	\$ 63.00	
6 hours load.....		\$ 42.00
Matriculation fee.....	4.00	4.00
Student Publication Fee.....	1.00	1.00
†Room @ \$2.00 per week.....	16.00	16.00
Board @ \$7.00 per week.....	56.00	56.00
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	\$140.00	\$119.00

*Tuition at the rate of \$7.00 per semester hour of credit, will vary according to the student load.

†For rooms in Foster Hall add:

Corner rooms, private bath.....	\$ 24.00	\$ 24.00
Other rooms, private bath.....	16.00	16.00
Any other with general bath.....	8.00	8.00

For the Six Weeks Term beginning September 13 for Freshmen

Tuition for 6 s. h.....	\$ 42.00
Matriculation Fee.....	4.00
Room six weeks.....	12.00
Board six weeks.....	42.00
	<hr/>
	\$100.00

For rooms in Foster add:

Corner rooms, private bath.....	\$ 18.00
Other rooms, private bath.....	12.00
Any room, general bath.....	6.00

SHORT TERM—THREE WEEKS

June 7 to 26, 1943

This short term of three weeks is provided for a limited number of students and on all academic levels. It gives opportunity for some to catch up and others to go ahead in semester hours. In addition it enables the University to keep faith with those who will need credit earned during this short term to apply on a degree to be granted in August, 1943.

Each class will meet three hours daily, six days per week, beginning at 8 A. M. An intermission will be provided at 9:30 A. M. A student may register for only one course, three semester hours.

COURSES OF INSTRUCTION

Economics 115 Economic Development of the United States Room 211	3 sem. hrs. <i>Mr. Mundbenke.</i>
Economics 135 American Economic History Room 211	3 sem. hrs. <i>Mr. Mundbenke.</i>
Education 134 Principles of Secondary Education Room B203	3 sem. hrs. <i>Mr. Crouch.</i>
Education 153 General School Administration Room B201	3 sem. hrs. <i>Mr. Smith.</i>
Finance 135 Personal Financial Management Room 7	3 sem. hrs. <i>Mr. Maceo.</i>
Government 128 Essentials of American Government Room B. Lecture	3 sem. hrs. <i>Mr. Lord.</i>
History 134 History of Democracy Room 201	3 sem. hrs. <i>Mr. Hammond.</i>
Journalism 135 History of Journalism Room B103	3 sem. hrs. <i>Mr. Ridings</i>
Physical Education 144 Principles of Health Education Gym.	3 sem. hrs. <i>Mr. Prouse.</i>
Public Speaking 47a Dramatic Thinking Room 304	3 sem. hrs. <i>Mr. Fallis.</i>

NOTE: Courses in Art and Music are available during this short term on a private lesson basis.

SUMMER-FALL SEMESTER—SIXTEEN WEEKS

July 1 to October 26, 1943

This semester will be divided into two periods of eight weeks each—Summer—July 1 to August 27; Fall—September 1 to October 26. By this schedule students may complete certain courses within the summer or the fall, or they may attend throughout the sixteen weeks. The accelerated, war-time program is taken into account and there is sufficient elasticity in the schedule to accommodate all.

Unless otherwise specified the courses will meet one hour daily, six days per week, throughout the Summer-Fall Semester. The normal load for eight weeks will be six semester hours, although students with a B average on the preceding semester's work, either here or elsewhere, may register for nine semester hours.

INTERPRETATION OF COURSE NUMBERS

RANK of the course is indicated by the number: Courses numbered 10 through 19 are Freshman, 20 through 29 are Sophomore, 30 through 49 are Junior or Senior, 50 through 99 are Graduate.

VALUE in semester hours is also indicated by the number: A course numbered in the 100's is three semester hours; any course numbered less than 100 is six semester hours. The value of all other courses is stated in the hundreds digit, e. g., 811 is valued 8 semester hours; 412 is 4 semester hours; 512 is 5 semester hours.

COURSES OF INSTRUCTION

ART

Associate Professor S. P. ZIEGLER

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|------------------------|---|--------------|-----------------------------|
| 121 | Public School Art
8:00 daily. | Summer. | 3 sem. hrs.
Mr. Ziegler. |
| | <i>Laboratory period to be arranged. Studio fee, \$2.25</i> | | |
| 122 | Public School Art
8:00 daily. | Fall. | 3 sem. hrs.
Mr. Ziegler. |
| | <i>Laboratory period to be arranged. Studio fee, \$2.25</i> | | |
| 12ab, 22ab, 32ab, 42ab | Drawing and Painting
Hours to be arranged. | Summer-Fall. | 6 sem. hrs.
Mr. Ziegler. |
| | <i>One two-hour period each day, six days a week.
Tuition \$25.00 for each eight weeks, 3 semester hours. Studio fee, \$2.25.</i> | | |
| 30ab | Art Appreciation
10:00 daily. | Summer-Fall | 6 sem. hrs.
Mr. Ziegler. |
| | <i>Studio fee, \$2.25</i> | | |

BIBLE

Professors CLINTON LOCKHART, WILLIAM V. ROOSA

Associate Professor D. R. LINDLEY

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|-----|--|---------|---------------------------|
| 120 | Survey of Bible History
8:00 daily. | Summer. | 3 sem. hrs.
Mr. Roosa. |
| | 8:00 daily. | Fall. | Mr. Lindley. |

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|------|---|---------|------------------------------|
| 130 | Teachings of Jesus
9:00 daily. | Summer. | 3 sem hrs.
Mr. Roosa. |
| | 9:00 daily. | Fall. | Mr. Lindley |
| 143 | Literature of the Old Testament
10:00 daily. | Summer. | 3 sem. hrs.
Mr. Lockhart. |
| *361 | The Messianic Hope in Judaism and Early Christianity
10:30 to 12:00 TWTF | Summer. | 3 sem. hrs.
Mr. Roosa. |
| *157 | Ideals of the Hebrew Prophets
7:30 to 9:00 TWTF | Summer. | 3 sem. hrs.
Mr. Lockhart. |

BIOLOGY AND GEOLOGY

Professors GAYLE SCOTT, WILLIS G. HEWATT

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|------|----------------------------------|---|----------------------------|
| 811a | General Biology
8:00 TT | Summer-Fall.
Laboratory M. and Th., 1:00 to 4:30
Laboratory fee, \$10.00. | 4 sem. hrs.
Mr. Scott. |
| 22a | Physiology
10:00 daily. | Summer. | 3 sem. hrs.
Mr. Hewatt. |
| 22b | Hygiene
11:00 daily | Summer. | 3 sem. hrs.
Mr. Hewatt. |
| 527 | Comparative Anatomy
11:00 MWF | Summer-Fall.
Laboratory M. and Th., 1:00 to 4:30
Laboratory fee, \$15.00. | 5 sem. hrs.
Staff. |
| 35a | Histology
10:00 WF | Summer-Fall.
Laboratory T. or F., 1:00 to 4:30.
Laboratory fee, \$10.00. | 3 sem. hrs.
Staff. |

BUSINESS ADMINISTRATION

Associate Professor J. R. MACEO

Assistant Professor CLETUS L. LITTLEFIELD

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|-----|--|--------------|---------------------------------|
| 31a | (Acct.) Intermediate Accounting
10:00 TTS | Summer-Fall. | 3 sem. hrs.
Mr. Maceo. |
| 30a | (Sec. Sci.) Beginning Shorthand
9:00 MTWTF | Summer-Fall. | 3 sem. hrs.
Mr. Littlefield. |
| 32a | (Sec. Sci.) Advanced Shorthand
8:00 MTWTF | Summer-Fall. | 3 sem. hrs.
Mr. Littlefield. |
| 39a | (Bus. Ad.) Business Law
10:00 MWF | Summer-Fall. | 3 sem. hrs.
Mr. Maceo. |
| | (Either this course or Bus. Ad. 132 will be given, depending upon demand.) | | |
| 132 | (Bus. Ad.) Principles of Marketing
10:00 MWF | Summer-Fall. | 3 sem. hrs.
Mr. Maceo. |
| | (Either this course or Bus. Ad. 39a will be given, depending upon demand.) | | |
| 136 | (Mgt.) Business Reports
9:00 MWF | Summer-Fall. | 3 sem. hrs.
Mr. Maceo. |

*These two courses may be taken for half credit during either the first or last four weeks of the summer.

50	(Acct.) C P A Review		6 sem. hrs.
	7:00-9:00 MWF	Summer-Fall.	Mr. Maceo.
	Evening College.		

CHEMISTRY

Professors J. L. WHITMAN, F. W. HOGAN

811a	(C 1) General Inorganic Chemistry		4 sem. hrs.
	10:00 MWF	Summer-Fall.	Mr. Whitman.
		Laboratory M. or W. 1:00 to 5:00.	
		Laboratory fee, \$10.00; breakage fee (returnable), \$5.00.	
825a	(C 3) Quantitative Analysis		4 sem. hrs.
	9:00 WF	Summer-Fall.	Mr. Hogan.
		Laboratory T. and F. 1:00 to 5:00	
		Laboratory fee, \$12.50; breakage fee (returnable), \$5.00.	
834a	(C 4) Organic Chemistry		4 sem. hrs.
	11:00 TT	Summer-Fall.	Mr. Hogan.
		Laboratory M. and W. 1:00 to 5:00.	
		Laboratory fee, \$15.00; breakage fee (returnable), \$10.00.	
845a	Physical Chemistry		4 sem. hrs.
	9:00 TTS	Summer-Fall.	Mr. Whitman.
		Laboratory F. 1:00 to 5:00.	
		Laboratory fee, \$5.00; breakage fee (returnable), \$5.00.	

ECONOMICS

Professor HERBERT R. MUNDHENKE

21a	Principles		3 sem. hrs.
	10:00 MWF	Summer-Fall.	Mr. Mundhenke.
136	Labor Problems		3 sem. hrs.
	9:00 daily.	Summer.	Mr. Mundhenke.
137	Economics for Consumers		3 sem. hrs.
	9:00 daily.	Fall.	Mr. Mundhenke.
149	Economics of War and Post-War Reconstruction		3 sem. hrs.
	11:00 daily.	Summer.	Mr. Mundhenke.

EDUCATION

Professors R. A. SMITH, CORTELL K. HOLSAPPLE

Associate Professor A. B. CROUCH

122	Child Psychology		3 sem. hrs.
	9:00 daily.	Summer.	Mr. Crouch.
23a	High School Education (Organization and Curriculum)		3 sem. hrs.
	8:00 daily.	Fall.	Mr. Crouch.
		(Either this course or 132 will be given, depending upon demand)	
23b	Junior High School Procedure		3 sem. hrs.
	9:00 daily.	Fall.	Mr. Crouch.
		(Either this course or 144 will be given, depending upon demand)	
132	Elementary School Curriculum		3 sem. hrs.
	8:00 daily.	Fall.	Mr. Crouch.
136	Adolescent Psychology		3 sem. hrs.
	8:00 daily.	Summer.	Mr. Crouch.
141	High School Methods		3 sem. hrs.
	11:00 daily.	Summer.	Mr. Crouch.

144	Directing Learning in the Elementary School 9:00 <i>daily</i> .	<i>Fall</i> .	3 sem. hrs. <i>Mr. Crouch</i> .
154	Philosophy of Education 11:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Mr. Holsapple</i> .
55b	Curriculum Construction in High School 8:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Mr. Smith</i> .
66a	Seminar in Educational Problems 9:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Mr. Smith</i> .
66b	Seminar in Educational Problems 10:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Mr. Smith</i> .

DEPARTMENT OF ENGLISH

Professor MABEL MAJOR, *Acting Head of the Department*.

Assistant Professors ARTEMISIA BRYSON, LORRAINE SHERLEY,

PAUL DINKINS

Instructors RUTH ANGELL, MARJORIE WAITS

11a	Rhetoric and Composition 9:00 MWF 10:00 MWF 11:00 MWF 7:00-9:30 (P. M.) T. Th.	<i>Summer-Fall</i> . <i>Summer-Fall</i> . <i>Summer-Fall</i> . <i>Fall (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
11b	Rhetoric and Composition 10:00 MWF 7:00-9:30 (P. M.) T. Th.	<i>Summer-Fall</i> . <i>Summer (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
24a	English Prose and Poetry 8:00 <i>daily</i> . 10:00 <i>daily</i> . 11:00 <i>daily</i> . 7:00-9:30 (P. M.) T. Th.	<i>Summer</i> . <i>Summer</i> . <i>Fall</i> . <i>Summer (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
24b	English Prose and Poetry 8:00 <i>daily</i> . 9:00 <i>daily</i> . 10:00 <i>daily</i> . 7:00-9:30 (P. M.) T. Th.	<i>Fall</i> . <i>Summer</i> . <i>Fall</i> . <i>Fall (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
130	Contemporary British Literature 8:00 <i>daily</i> .	<i>Fall</i> .	3 sem. hrs. <i>Staff</i> .
33b	Recent Drama 9:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Staff</i> .
36a	American Literature 7:00-9:30 (P. M.) T. Th.	<i>Fall (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
139	English Grammar 7:00-9:30 (P. M.) T. Th.	<i>Summer (Evening College)</i> .	3 sem. hrs. <i>Staff</i> .
47a	Tennyson and the Minor Victorian Poets 9:00 <i>daily</i> .	<i>Fall</i> .	3 sem. hrs. <i>Staff</i> .
49a	The English Romantic Movement Before 1815 8:00 <i>daily</i> .	<i>Summer</i> .	3 sem. hrs. <i>Staff</i> .

Six-Weeks Term, September 13 to October 26

English for Freshmen Only

11a	Rhetoric and Composition 8:00- 9:20 <i>daily</i> . 9:35-10:55 <i>daily</i> .	Room 204. Room 204.	3 sem. hrs. <i>Staff</i> . <i>Staff</i> .
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GOVERNMENT

Professor JOHN LORD

127	State and Local Government 8:00 <i>daily.</i>	<i>Summer.</i>	3 sem. hrs. Mr. Lord.
138	Principles and Problems of Constitutional Government 9:00 <i>daily.</i>	<i>Summer.</i>	3 sem. hrs. Mr. Lord.
126	Comparative Government 8:00 <i>daily.</i>	<i>Fall.</i>	3 sem. hrs. Mr. Lord.
141	Public Administration 9:00 <i>daily.</i>	<i>Fall.</i>	3 sem. hrs. Mr. Lord.
161	Seminar in Problems of Government <i>Hours to be arranged.</i>	<i>Summer.</i>	3 sem. hrs. Mr. Lord.
162	Seminar in Party Government <i>Hours to be arranged.</i>	<i>Fall.</i>	3 sem. hrs. Mr. Lord.

HISTORY

Professor WILLIAM J. HAMMOND

Assistant Professors MRS. MIRTH W. SHERER, RALPH GARRETT, C. A. BURCH

Lower Division Courses

12a	Development of Civilization, Social Science Orientation <i>Required of all Freshmen.</i>	3 sem. hrs.
	9:00 MWF	<i>Summer-Fall.</i>
	9:00 TTS	<i>Summer-Fall.</i>
14a	History of England <i>Open as an elective for Freshmen and Sophomores, but not as a substitute for Social Science 12.</i>	3 sem. hrs.
	10:00 MWF	<i>Summer-Fall.</i>
223	(HN 1) Historical Background of Present World War <i>For Freshmen and Sophomores.</i>	2 sem. hrs.
	9:00 WF	<i>Summer-Fall.</i>
	9:00 TT	<i>Summer-Fall.</i>
	(N 1) Naval Organization	1 sem. hr.
	9:00 Sat.	<i>Summer-Fall.</i>

Upper Division Courses

32a	History of the United States 10:00 MWF	<i>Summer-Fall.</i>	3 sem. hrs. Mr. Garrett.
	7:00 to 9:30 MW	<i>Evening College, Summer-Fall.</i>	Mr. Garrett.
142	(HN IV) History of Europe, 1300-1648 <i>For Juniors and Seniors.</i>	3 sem. hrs.	
	10:00 <i>daily.</i>	<i>Summer.</i>	Mr. Hammond.
143	(HN V) Origins of Modern Europe, 1648-1815 <i>For Juniors and Seniors.</i>	3 sem. hrs.	
	10:00 <i>daily.</i>	<i>Fall.</i>	Mr. Hammond.
145	History of Mexico 11:00 <i>daily.</i>	<i>Summer.</i>	3 sem. hrs. Mr. Hammond.
148	(HN 3) Naval History and Elementary Strategy 11:00 <i>daily.</i>	<i>Fall.</i>	3 sem. hrs. Mr. Hammond.

Graduate Courses

166	Seminar in Anglo-American History <i>Hours to be arranged.</i>	<i>Summer.</i>	3 sem. hrs. Mr. Hammond.
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Six-Weeks Term, September 13 to October 26

History for Freshmen Only

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|-----|---|----------|---------------------|
| 12a | Development of Civilization, Social Science Orientation | | 3 sem. hrs. |
| | 11:00 to 12:20 <i>daily.</i> | Room 211 | <i>Mrs. Sherer.</i> |
| | 11:00 to 12:20 <i>daily.</i> | Room 201 | <i>Mr. Garrett.</i> |

HOME ECONOMICS

Professor BONNE M. ENLOW

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|-----|----------------------------------|------------------------|--------------------|
| 115 | Textiles | | 3 sem. hrs. |
| | 9:00 <i>daily.</i> | <i>Summer.</i> | <i>Miss Enlow.</i> |
| 122 | Cookery and Nutrition | | 3 sem. hrs. |
| | 9:00 <i>daily.</i> | <i>Summer.</i> | <i>Miss Enlow.</i> |
| 124 | Essentials in Nutrition | | 3 sem. hrs. |
| | 8:00 <i>daily.</i> | <i>Summer.</i> | <i>Miss Enlow.</i> |
| 134 | Advanced Nutrition | | 3 sem. hrs. |
| | 8:00 <i>daily.</i> | <i>Fall.</i> | <i>Miss Enlow.</i> |
| 136 | Meal Planning and Serving | | 3 sem. hrs. |
| | 10:00 <i>daily.</i> | <i>Fall.</i> | <i>Miss Enlow.</i> |
| 147 | Clothing Economics and Selection | | 3 sem. hrs. |
| | 10:00 <i>daily.</i> | <i>Summer.</i> | <i>Miss Enlow.</i> |
| 148 | Food Preservation | | 3 sem. hrs. |
| | 11:00 <i>daily.</i> | <i>Summer or Fall.</i> | <i>Miss Enlow.</i> |

JOURNALISM

Professor J. WILLARD RIDINGS

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|-----|---|----------------|---------------------|
| 123 | News Writing | | 3 sem. hrs. |
| | 10:00 <i>daily.</i> | <i>Summer.</i> | <i>Mr. Ridings.</i> |
| | Laboratory W. 1:00. | | |
| 130 | Newspaper Production | | 3 sem. hrs. |
| | 10:00 to 12:00 MTT. | <i>Fall.</i> | <i>Mr. Ridings.</i> |
| | Laboratory W. 1:00 to 3:00. | | |
| | <i>Prerequisite: Journalism 123, 124.</i> | | |
| 132 | Publicity Techniques | | 3 sem. hrs. |
| | 8:00 <i>daily.</i> | <i>Summer.</i> | <i>Mr. Ridings.</i> |

MATHEMATICS

Professor C. R. SHERER

Assistant Professor L. W. RAMSEY

Instructor INA MAE BRAMBLETT

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|------|--|---------------------|---------------|
| 12ab | Freshman Mathematics | | 6 sem. hrs. |
| | a. 10:00 <i>daily.</i> | <i>Summer.</i> | <i>Staff.</i> |
| | b. 10:00 <i>daily.</i> | <i>Fall.</i> | <i>Staff.</i> |
| 115 | College Algebra | | 3 sem. hrs. |
| | 9:00 <i>daily.</i> | <i>Summer.</i> | <i>Staff.</i> |
| 116 | Trigonometry | | 3 sem. hrs. |
| | 9:00 <i>daily.</i> | <i>Fall.</i> | <i>Staff.</i> |
| 118 | Analytics | | 3 sem. hrs. |
| | 9:00 <i>daily.</i> | <i>Fall.</i> | <i>Staff.</i> |
| 511a | Mathematical Analysis | | 5 sem. hrs. |
| | 9:00 MTWTF | <i>Summer-Fall.</i> | <i>Staff.</i> |
| | <i>Prerequisite: Not more than two units of high school mathematics.</i> | | |

- 513a Mathematical Analysis 5 sem. hrs.
 8:00 MTWTF *Summer-Fall.* Staff.
Prerequisite: Two and one-half or more units of high school mathematics.
- 522a Calculus 5 sem. hrs.
 8:00 MTWTF *Summer-Fall.* Staff.
Prerequisite: Mathematics 813 or 115, 116, 118, or 512, or 513.

Engineering

- 212 Mechanical Drawing 2 sem. hrs.
 10:00 to 1:00 MW (*Laboratory*) *Summer-Fall* Mr. Ramsey.
 10:00 to 1:00 TT (*Laboratory*) *Summer-Fall* Mr. Ramsey.

MODERN LANGUAGES

Professor JOSIAH COMBS

Associate Professor EULA LEE CARTER

Instructor BITA MAY HALL

- French 11 First Year 6 sem. hrs.
 9:00 *daily.* *Summer-Fall.* Mr. Combs.
- French 21 Second Year 6 sem. hrs.
 11:00 *daily.* *Summer-Fall.* Mr. Combs.
- French 132 Advanced Conversation and Phonetics 3 sem. hrs.
 10:00 *daily.* *Fall.* Miss Hall.
- German 11 First Year 6 sem. hrs.
 10:00 *daily.* *Summer-Fall.* Mr. Combs.
- German 21 Second year 6 sem. hrs.
 12:00 *daily.* *Summer-Fall.* Mr. Combs.
(Either German 11 or 21, or both will be offered if in demand).
- Spanish 11 First Year 6 sem. hrs.
 8:00 *daily.* *Summer-Fall.* Staff.
- Spanish 21 Second Year 6 sem. hrs.
 9:00 *daily.* *Summer-Fall.* Miss Carter.
- Spanish 32a The Nineteenth Century Novel 3 sem. hrs.
 10:00 *daily.* *Summer.* Miss Carter.
- Spanish 32b The Nineteenth Century Novel 3 sem. hrs.
 10:00 *daily.* *Fall.* Miss Carter.
- Spanish 135 3 sem. hrs.
 11:00 *daily.* *Fall.* Miss Carter.
Offered if sufficient demand.

MUSIC

Professors McCORKLE, BAILEY, BRIGHAM, FAGUY-COTE, HALL, JEFFUS,
MARSH, MARTIN, NBEELY, TILLET, WHITEHURST, ZIEGLER

The courses listed below meet the new State Department of Education requirements for teacher training in music. An outline of required subjects for music certificates will be sent upon request.

Private lessons in Applied Music, at usual summer rates, including Violin, Voice, Woodwind, Brass, etc. Further details are shown under the list of rates quoted in this bulletin.

311	Musicianship Studies, First Year 9:00 MWF	<i>Summer-Fall.</i>	3 sem. hrs. <i>Mrs. Hall.</i>
321	Musicianship Studies, Second Year 9:00 <i>daily.</i>	<i>Summer.</i>	3 sem. hrs. <i>Mr. Marsh.</i>
322	Musicianship Studies, Second Year 9:00 <i>daily.</i>	<i>Fall.</i>	3 sem. hrs. <i>Mr. Marsh.</i>
431	Counterpoint 8:00 MTTF	<i>Summer-Fall.</i>	4 sem. hrs. <i>Mr. Marsh.</i>
143	Composition <i>Hours to be arranged.</i>	<i>Summer-Fall.</i>	3 sem. hrs. <i>Mr. Marsh.</i>
232	Form and Analysis 8:00 WS	<i>Summer-Fall.</i>	2 sem. hrs. <i>Mr. McCorkle.</i>
41ab	History of Music 9:00 <i>daily.</i>	<i>Summer-Fall.</i>	6 sem. hrs. <i>Mr. McCorkle.</i>
234	Conducting <i>Hours to be arranged.</i>	<i>Summer or Fall.</i>	2 sem. hrs. <i>Mr. McCorkle.</i> <i>Mr. Whitehurst.</i>
149	Orchestration <i>Hours to be arranged.</i>	<i>Summer or Fall.</i>	3 sem. hrs. <i>Mr. McCorkle.</i> <i>Mr. Whitehurst.</i>
22ab	Music Education for the Grades 10:00 <i>daily.</i>	<i>Summer-Fall</i>	6 sem. hrs. <i>Mr. McCorkle.</i>
142	Music Education for Junior and Senior High School 11:00 <i>daily</i>	<i>Summer or Fall.</i>	3 sem. hrs. <i>Mr. McCorkle.</i>
411	Vocal Theory and Methods 12:00 MTTF	<i>Summer-Fall.</i>	4 sem. hrs. <i>Mr. Brigham.</i> <i>Mr. Faguy-Cote.</i>
412	Methods of Teaching Class Piano <i>Hours to be arranged. MTTF. Summer-Fall</i>		4 sem. hrs. <i>Staff.</i>
413	Instrumental Technique, String and Orchestra 12:00 MTTF	<i>Summer-Fall.</i>	4 sem. hrs. <i>Mr. McCorkle.</i> <i>Mr. Whitehurst.</i>
414	Instrumental Technique, Band 12:00 MTTF	<i>Summer-Fall.</i>	4 sem. hrs. <i>Mr. Whitehurst.</i> <i>Mr. McCorkle.</i>
9	University Band 12:00 MWF	<i>Summer-Fall.</i>	No credit. <i>Mr. Whitehurst.</i>
123	Instrumental Ensemble (University Symphony Orchestra) 1:30 MTWTF	<i>Summer-Fall.</i>	3 sem. hrs. <i>Mr. McCorkle.</i>

Credit for 123 is given upon the completion of four semesters. Fractional credit not available.

- 124 Vocal Ensemble (University Choral Clubs) 3 sem. hrs.
Hours to be arranged. Summer-Fall.
Credit for 124 is given upon the completion of four semesters. Fractional credit not available. Mr. Marsh.

APPLIED MUSIC

Piano: Bailey, Hall, Martin, Tillett.
 Violin: McCorkle.
 Voice: Brigham, Faguy-Cote, Neely.
 Organ: Jeffus, Marsh.
 Wind Instruments, Brass and Woodwind: Whitehurst.
 Cello: Ziegler.

Rates of Tuition for Applied Music

	Eight Weeks	Sixteen Weeks
Piano:		
Bailey, Hall, Martin	\$36.00	\$72.00
Tillett	45.00	90.00
Voice:		
Brigham	31.50	63.00
Faguy-Cote	36.00	72.00
Violin:		
McCorkle	36.00	72.00
Band Instruments:		
Whitehurst	27.00	54.00
Organ:		
Marsh, Jeffus	36.00	72.00
Cello:		
Ziegler	36.00	72.00

PHILOSOPHY AND PSYCHOLOGY

Professor CORTELL K. HOLSAPPLE
 Assistant Professor HAZEL TUCKER

- 121 General Psychology (Ed.) 3 sem. hrs.
 9:00 daily. Summer. Mrs. Tucker.
- 123 Ethics 3 sem. hrs.
 10:00 daily. Fall. Mr. Holsapple.
- 137 Psychology of Adjustment (Mental Hygiene) 3 sem. hrs.
 10:00 daily. Summer. Mrs. Tucker.
- 143 Technique of Mental Testing 3 sem. hrs.
 10:00 daily. Summer. Mr. Holsapple.
- 154 Philosophy of Education (Ed.) 3 sem. hrs.
 11:00 daily. Summer. Mr. Holsapple.

PHYSICS

Professor NEWTON GAINES
 Assistant Professor JOSEPH MORGAN

- 811a (PH 1) General Physics 4 sem. hrs.
 10:00 TTS Summer-Fall. Mr. Gaines
 Laboratory 1:30 to 4:30 W. or Th.
 Laboratory Fee, \$10.00. No breakage fee.

- 23 Elementary Course (ground) 4 sem. hrs.
 7:00 to 10:00 P. M. TT. *June 1 to August 26.* Staff.
 This course parallels the C. A. A.-W. T. S. Elementary Course
 (formerly Civilian Pilot Training), including civil air regulations,
 general service and operation of aircraft, meteorology, and navigation.
- 34a Radio and Electronics 3 sem. hrs.
 10:00 TTS *Summer-Fall* Mr. Morgan.
Laboratory, three hours, to be arranged.
Prerequisite: Physics 811 and Freshman Mathematics.

PHYSICAL EDUCATION

Assistant Professor THOMAS PROUSE

- 11b Freshman Hygiene 3 sem. hrs.
 11:00 *daily.* *Fall.* Mr. Prouse.
- 136 Supervision of Play 3 sem. hrs.
 8:00 *daily.* *Summer.* Mr. Prouse.
- 138 Corrective Physical Education 3 sem. hrs.
 9:00 *daily.* *Summer.* Mr. Prouse.
- 144 Principles of Health Education 3 sem. hrs.
 10:00 *daily.* *Fall.* Mr. Prouse.
- 147 Methods in Physical Education and Minor Sports 3 sem. hrs.
 11:00 *daily.* *Summer.* Mr. Prouse.

PUBLIC SPEAKING

Professor LEW D. FALLIS

- 24 Fundamentals of Interpretation 6 sem. hrs.
 8:00-10:00 *daily.* *Summer.* Mr. Fallis.
- 47b Dramatic Thinking 3 sem. hrs.
 11:00 *daily.* *Summer.* Mr. Fallis.
- 130 The Teaching of Public Speech 3 sem. hrs.
 8:00 *daily.* *Fall.* Mr. Fallis.
(Either this course or 135 will be offered, not both)
- 135 Choral Speech 3 sem. hrs.
 8:00 *daily.* *Fall.* Mr. Fallis.
(Either this course or 130 will be offered, not both)

SOCIOLOGY

Professor AUSTIN L. PORTERFIELD

- 124 Introductory Sociology 3 sem. hrs.
 8:00 *daily.* *Summer.* Mr. Porterfield.
- 135 Introduction to Social Work 3 sem. hrs.
 8:00 *daily.* *Fall.* Mr. Porterfield.
- 137 Marriage and the Family 3 sem. hrs.
 7:00-10:00 (P. M.) M. W. *Evening College, Summer* Mr. Porterfield.
- 150 The Sociology of Religion 3 sem. hrs.
 9:00 *daily.* *Summer.* Mr. Porterfield.
- 152 The History of Social Philosophy 3 sem. hrs.
 9:00 *daily.* *Fall.* Mr. Porterfield.
- 53a Advanced Principles of Sociology 3 sem. hrs.
Hours to be arranged. *Fall.* Mr. Porterfield.

CLASS SCHEDULE

Short Term—June 7 to 26, 1943

All classes will meet at 8:00 A. M. and will recite three hours daily, six days each week, with a thirty minute intermission, 9:30 to 10:00, thereby closing at 11:30, unless otherwise indicated. Room numbers are indicated just below each course.

Summer-Fall Semester—July 1 to October 26, 1943

Summer, July 1 to August 27—Fall, September 1 to October 26

Classes will meet daily less otherwise designated in the schedule, to the right of the title of the course. The letter "B" prefixed to a room number means that the room is in Brite College; Gym, in the basement of the Gymnasium; Biology and Geology "Labs" are in the basement of Clark Hall; Chemistry "Lab" is in the basement of Goode Hall. All other rooms are in the Administration building.

Arranged courses do not appear in this schedule.

8:00 COURSE	SUMMER ROOM		FALL NO.	TEACHER
	NO.	NO.		
Art	121	310	122	Ziegler
Bible	120	B204	120	Roosa-Lindley
Biology (T.T.)	811a	Lab.	811a	Scott
B. A. (Sec. Sci.) (M.T.W.T.F.)	32a	8	32a	Littlefield
Education	136	B203	23a	Crouch
Education		B203	132	Crouch
Education	55b	B201	...	Smith
English	24a	218	24b	Staff
English	49a	217	130	Staff
Government	127	B. Lect.	126	Lord
Home Economics	124	317	134	Enlow
Journalism	132	B103	...	Ridings
Mathematics (M.T.W.T.F.)	513a	210	513a	Staff
Mathematics (M.T.W.T.F.)	522a	110	522a	Staff
Music (M.T.T.F.)	431	301	431	Marsh
Music (W.S.)	232	301	232	McCorkle
Physical Education	136	B106	...	Prouse
Public Speaking (8-10)	24	304	135	Fallis
Public Speaking		304	130	Fallis
Sociology	124	206	135	Porterfield
Spanish	11a	106	11b	Staff
9:00				
Bible	130	B204	130	Roosa-Lindley
B. A. (Sec. Sci.) (M.T.W.T.F.)	30a	8	30a	Littlefield
B. A. (Mgt.) (M.W.F.)	136	7	136	Maceo
Chemistry (W.F.)	825a	Amph.	825a	Hogan
Chemistry (T.T.S.)	845a	Lab.	845a	Whitman
Economics	136	212	137	Mundhenke
Education		B203	23b	Crouch

TEXAS CHRISTIAN UNIVERSITY

FORT WORTH, TEXAS

Catalogue for 1942-'43

WITH ANNOUNCEMENTS OF COURSES AND FACULTY

For 1943-'44

AN IDEAL EDUCATION

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

—Luke 2:52

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

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CALENDAR

- 1943

JANUARY							FEBRUARY							MARCH							APRIL										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S				
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1944

JANUARY							FEBRUARY							MARCH							APRIL									
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9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18	9	10	11	12	13	14	15			
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER									
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24	25	26	27	28	29	30	29	30	31					26	27	28	29	30			24	25	26	27	28	29	30			
																					31									

CALENDAR

SESSION 1943-'44

November 1, 1943, to June 26, 1944

(For registration instructions, see page 30. The plan to include three semesters of sixteen weeks each within the calendar year begins July 1, 1943. Data relating to the Summer-Fall Semester, July 1 to October 26, has been included in a separate bulletin dated April, 1943.)

WINTER SEMESTER

November 1 to February 26

Enrollment of all students.....	Fri., and Sat., October 29, 30
(Details regarding the routine of registration will be furnished upon request.)	
First meeting of M. W. F. classes.....	Mon., November 1
(Admit to class card, required of each student.)	
First meeting of T. T. S. classes.....	Tues., November 2
(Admit to class card, required of each student.)	
Mid-Semester examinations close.....	Thurs., December 23
Close for Christmas holidays, 1:00 P. M.....	Thurs., December 23
Classes resume after holidays, 8:00 A. M.....	Mon., January 3
(Absences are charged double for the last meeting of any class before a holiday and for the first meeting of any class after a holiday.)	
Board of Trustees annual meeting, 1:00 P. M.....	February 17
Final examinations for winter semester.....	February 25, 26

SPRING SEMESTER

March 1 to June 26, 1944

Enrollment of all students for spring semester.....	Mon., and Tues., February 28, 29
First meeting of M. W. F. classes.....	Wed., March 1
(Admit to class card, required of each student.)	
First meeting of T. T. S. classes.....	Thurs., March 2
(Admit to class card, required of each student.)	
Last day for receiving Master's Theses, preliminary form.....	Sat., April 26
Easter vacation including.....	Fri., through Sun., April 7-9
Mid-Semester examinations close.....	Tues., April 25
Last day for Master's Theses, final form.....	Mon., May 26

COMMENCEMENT SEASON 1944

Spring final examinations.....	Fri. and Sat., June 23, 24
Baccalaureate Sermon, 11:00 A. M.....	Sun., June 25
Board of Trustees' Meeting.....	Mon., June 26
Commencement Exercises, 8:00 P. M.....	Mon., June 26

Note: The number of holidays has been reduced in the light of the war-time accelerated program. There will be no holidays at Thanksgiving time.

BOARD OF TRUSTEES

EXECUTIVE BOARD

Term Expires March, 1944

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

Term Expires March, 1945

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

Term Expires March, 1946

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

Term Expires March, 1947

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

Officers of the Board

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

ADVISORY MEMBERS—TERM ONE YEAR

Carlos Ashley.....	Llano, Texas
C. W. Bacon.....	Abilene, Texas

Roy Biser, Central Christian Church.....	Beaumont, Texas
Mrs. Lee Bivins.....	1000 Polk St., Amarillo, Texas
Roy Curtis, Christian Church.....	Brownwood, Texas
Leslie Finnell, Magnolia Avenue Church.....	Fort Worth, Texas
Mrs. R. H. Foster.....	2336 Mistletoe, Fort Worth, Texas
Graham Frank.....	3711 University Blvd., Dallas, Texas
Dr. R. H. Gough.....	2211 Pembroke Drive, Fort Worth, Texas
Mrs. Pauline Shirley Haile.....	Board of Pardons, Huntsville, Texas
Charles Halsell.....	Bonham, Texas
Mrs. Cora M. Hartgrove.....	Paint Rock, Texas
L. B. Haskins.....	820 Blaylock Drive, Dallas, Texas
Mrs. H. B. Herd.....	3208 Avondale, Fort Worth, Texas
Walter P. Jennings.....	Plainview, Texas
Boyd Keith.....	3305 Oak Lawn, Dallas, Texas
C. W. Lambert.....	Central Christian Church, Hillsboro, Texas
Sidney Latham.....	Austin, Texas
Elmer Lincoln.....	Texarkana, Texas
D. W. McElroy, First Christian Church.....	El Paso, Texas
F. W. O'Malley.....	Temple, Texas
W. W. Phares, South Side Church.....	3508 Holmes, Dallas, Texas
Roy Snodgrass, First Christian Church.....	Amarillo, Texas
F. M. Warren, First Christian Church.....	Abilene, Texas
Clifford S. Weaver, First Christian Church.....	McKinney, Texas

STANDING COMMITTEES OF THE TRUSTEES

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

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

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

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

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

FACULTY. *L. D. Anderson*, Chairman; *L. N. D. Wells*, *Galen McKinney*, *Mrs. L. C. Brite*, *Dave Reed*.

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

NOMINATING. *D. C. Reed*, Chairman; *Lewis J. Ackers*, *George F. Cuthrell*, *I. W. Keys*.

EVENING COLLEGE. *Galen McKinney*, Chairman; *Marshall A. Fuller*, *W. S. Cooke*.

RETIREMENT PLAN. *L. D. Anderson*, Chairman; *Raymond A. Smith*, *Lewis J. Ackers*, *Harry Knowles*, *Dan D. Rogers*.

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 the Add-Ran College of Arts and Sciences</i>
Colby D. Hall, B. A., M. A., LL. D.	<i>Dean of the 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.	<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>
L. C. Wright, B. A. (Since 1922)	<i>Business Manager and Treasurer</i>
Samuel Ward Hutton, B. A., B. D.	<i>Registrar</i>
L. A. Dunagan (Since 1924)	<i>Cashier</i>
Mrs. J. E. Mothershead (Since 1923)	<i>Librarian</i>
Miss Ruth White, B. A., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Miss Nell Van Zandt, B. S. in Com., B. S. in L. S. (Since 1941)	<i>Assistant Librarian</i>
Charles R. Sherer, B. A., M. A.	<i>Director of Personnel</i>
Mrs. Sadie Beckham (Since 1918-1937)	<i>Dean of Women, Emeritus</i>
Miss Elizabeth Shelburne, B. A., M. A. (Since 1929, 1937)	<i>Dean of Women</i>
Mrs. E. E. Cox (Since 1938)	<i>Hostess in Foster Hall</i>
Mrs. Eugene Holmes (Since 1941)	<i>Hostess in Foster Hall</i>
Mrs. Mary Bowden (Since 1940)	<i>Hostess in Foster Hall</i>
Mrs. Georgia Harris, Resigned December, 1942	<i>Stewardess</i>
Miss Gertrude Samson, B. S. (Since 1942)	<i>Stewardess of the Cafeteria, Dietitian</i>
L. L. Dees (Since 1920)	<i>Superintendent of Building and Grounds</i>
Miss Winnie Crump, R. N. (Since 1939)	<i>Resident Nurse</i>

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

Administrative Committee: The President, The Dean of Add-Ran College of Arts and Sciences, and the Business Manager.

FACULTY

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

MCGRUDER ELLIS SADLER, *President of the University*

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

EDWARD MCSHANE WAITS, *President Emeritus of the University*

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

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

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

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

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

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

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

RUTH SPEER ANGELL, *Instructor in English*

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

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

B. A. (T. C. U.), 1934; M. A. (T. C. U.), 1938; *Graduate Study (U. of Texas), Summer 1941-1942. Since 1935.*

KATHERINE MCKEE BAILEY, *Professor of Piano*

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

*WILLIAM PRICE BAKER, *Instructor in English*

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

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

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

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

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

KENNETH BOYLE, *Special Assistant in Electronics. Since 1942.*

INA MAE BRAMBLETT, *Instructor in Mathematics*

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

†On leave for graduate study.

*On leave of absence in military service.

- JOHN BRIGHAM**, *Assistant Professor of Voice*
Oberlin Conservatory 1915-18; B. M. (Cincinnati Conservatory), 1928; Special Study with Edmund Edmunds, Philadelphia; Jane Meyerheim, Paris, France; Oscar Seagle, New York; Dan Beddoe and Alexander von Kreissler, Cincinnati.
- ARTEMISIA B. BRYSON**, *Assistant Professor of English and Latin*
B. A. (T. C. U.), 1924; M. A. (U. of Chicago), 1926; Graduate Work (University of Texas), Summer 1929, (Harvard). *Since 1924.*
- ***LESTER BRUMBELOW**, *Instructor in Physical Education*
B. A. (T. C. U.) 1931. *Since 1936.*
- CLARENCE A. BURCH**, *Adjunct Professor of Missions*
B. A. (Clark University), 1905; Special Study (Hartford Theological Seminary), 1914; (Chicago U., School of Theology), 1922. (Hartford Theological Seminary), 1941. Missionary in China under U. C. M. S., 1906-1940. *Spring, 1942.*
- EULA LEE CARTER**, *Associate Professor of Spanish*
B. A. (U. of Texas), 1919; M. A. (U. of Texas), 1925. *Since 1924.*
- ETHEL RAY CHEATHAM**, *Special Instructor in Mathematics*
B. A. (T. C. U.), 1942. *Since 1942.*
- RAWLINS CHERRYHOMES**, *Instructor in History*
B. A. (T. C. U.), 1939; B. D. (B. C. B.), 1942. *Session of 1942-'43.*
- LEROY CLARDY**, *Adjunct Instructor in Electronics*
B. A. (T. C. U.), 1931; M. S. (T. C. U.), 1934. *Session of 1942-'43.*
- ***MACK CLARK**, *Assistant Athletic Director, Instructor in Physical Education, and Coach*
B. A. (T. C. U.), 1929. *Since 1929.*
- OWEN COBB**, *Instructor in Physics*
B. A. (T. C. U.), 1942. *Since 1942.*
- JOSIAH H. COMBS**, *Professor of Modern Languages*
B. A. (Transylvania U.), 1911; Equivalent de la Licence (U. of Paris), 1923; Doctor (de L'Universite de Paris), 1925. *Since 1927.*
- B. A. CROUCH**, *Associate Professor of Education*
B. A. (Baylor U.), 1926; M. A. (T. C. U.), 1927. *Since 1928.*
- ***NETTIE JO CUMMINGS**, *Instructor in Spanish*
B. A. (Vanderbilt), 1927; M. A. (Peabody), 1928. *Since 1936.*
- PAUL DINKINS**, *Assistant Professor of English*
B. A. (University of So. Calif.), 1935; M. A. (Ibid.), 1937; Graduate Study (Vanderbilt), 1941-'43 *Since 1937.*
- BONNE M. ENLOW**, *Associate Professor of Home Economics*
B. S. (C. I. A.), 1924; M. A. (Columbia U.), 1931. *Since 1924.*
- ARTHUR FAGUY-COTE**, *Assistant Professor of Voice*
Graduate Dramatic Art (Conservatoire Lasalle, Montreal, Canada); Vocal training with Madame Benati, Montreal; Emile Cazeneuve and Lucien Berton of the Conservatoire de Paris, Edmond Clemend, Paris, France; and Edward Iles at the Guild Hall School of Music, London, England.
- LEW D. FALLIS**, *Professor of Public Speaking*
B. A. (U. of Washington), 1904; (Graduate the Curry School of Expression), Boston, 1911; Philosophy Diploma (Ibid.), 1927. *Since 1925.*

*On leave of absence in military service.

- NEWTON GAINES, *Professor of Physics*
B. S. in E. E. (U. of Texas), 1912; M. A. (U. of Texas), 1924; Ph. D. (U. of Texas), 1931. *Since 1924.*
- RALPH GARRETT, *Assistant Professor of History*
B. A. (Milligan C.), 1918; M. A. (Columbia U.), 1921. *Since 1939.*
- ERNEST W. GIBSON, *Assistant Professor in Business Administration*
B. A. (Transylvania U.), 1903; M. A. (U. of Ky.), 1929. *Session of 1942-'43.*
- WILLIAM HOWARD GRUBBS, *Athletic Director, Instructor in Physical Education*
B. S. (T. C. U.), 1930; M. S. (T. C. U.), 1931. *Since 1934.*
- BITA MAY HALL, *Instructor in French*
B. A. (T. C. U.), 1931; M. A. (ibid), 1936; Diploma, (University of Toulouse), 1933. *Since 1938.*
- COLBY D. HALL, JR., *Instructor in Electronics and Physics*
B. A. (T. C. U.), 1939; M. S. (T. C. U.), 1941. *Session of 1942-'43.*
- ELEANOR MORSE HALL, *Instructor in Piano and Theory*
B. M. (Oberlin Conservatory), 1936. *Since 1938.*
- WILLIAM J. HAMMOND, *Professor of History*
B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1924; Ph. D. (U. of California), 1929. *Since 1924.*
- ROBERT G. HENRY, *Instructor in Civil Aeronautics*
Graduate of Western Air College, Alhambra, California, 1941.
- WILLIS G. HEWATT, *Professor in Biology*
B. S. (T. C. U.) 1927; M. S. (T. C. U.) 1929; Ph. D. (Leland-Stanford), 1934. *Since 1938.*
- 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 1938.*
- SAMUEL WARD HUTTON, *Registrar and Professor of Worship Ministries*
B. A. (T. C. U.), 1911; Graduate study, (Boston U.; Chicago U.); B. D. (T. C. U.), 1931. *Since 1929.*
- Q'ZELLA OLIVER JEFFUS, *Assistant Professor of Organ*
Graduate Fort Worth Conservatory. Pupil of Carl Mickwitz, Carl Venh, Carl Weismann, Edwin Hughes. *Since 1938.*
- FRANKLIN G. JONES, *Emeritus Professor of Secondary Education*
B. A. (T. C. U.), 1890; M. A. (T. C. U.), 1918; M. A. (Columbia U.), 1920. *Since 1926. Emeritus in 1936.*
- *H. J. JONES, *Instructor in Mathematics*
B. A. (T. C. U.), 1932; M. A. (Texas U.), 1937. *Since 1936.*
- D. RAY LINDLEY, *Associate Professor of Christian Ministries*
B. A. (Phillips U.), 1926; B. D. (Yale), 1941. *Since 1941.*
- CLEATICE L. LITTLEFIELD, *Assistant Professor of Business Administration*
B. S. (Central Okla. S. T. C.), 1938; M. S. in Bus. Ed. (Okla. A. & M.), 1941. *Since 1941.*

*On leave of absence in military service.

- CLINTON LOCKHART, *Professor of Old Testament and Semitics in the Brite College of the Bible*
 B. A. (Transylvania U.), 1886; M. A. (Transylvania U.), 1888; Ph. D. (Yale), 1884; D. Litt. (T. C. U.), 1931. *Since 1906. Retired 1943.*
- JOHN LORD, *Professor of Government, Dean of the Graduate School*
 B. A. (Transylvania U.), 1904; M. A. (Syracuse), 1915; Ph. D. (Syracuse), 1922. *Since 1920.*
- FRANK EDGAR LOZO, *Assistant Professor of Geology*
 B. A. (T. C. U.), 1935; M. S. (T. C. U.), 1937; Ph. D. (Princeton), 1941. *Since 1939.*
- THOMAS SMITH McCORKLE, *Dean of the School of Fine Arts, Professor of Violin and Music Education*
 B. M. (Texas Wesleyan), 1921; M. A. (Southern Methodist), 1926; Ph. D. (Texas), 1942. Graduate Violin Study, Carl Venth, Waldemar Geltch, Leon Sammetini, Jaques Gordon. *Since 1942.*
- HERBERT R. McQUILLAN, *Basketball Coach*
 B. S. (N. Dak. U.), 1916. *Since 1941.*
- J. R. MACEO, *Associate Professor of Business Administration*
 C. P. A. (Texas), 1927. *Since 1936.*
- MABEL MAJOR, *Professor of English*
 B. A. (U. of Missouri), 1914; B. S. (U. of Missouri), 1916; M. A. (U. of Missouri), 1917; Graduate study (Chicago). *Since 1919.*
- WILLIAM J. MARSH, *Director of Glee Clubs, Professor of Organ, and of Theory Musical Training, London England; Composer, Texas State Song; Chairman Texas Composers Guild. Since 1934.*
- MARIAN DOUGLAS MARTIN, *Assistant Professor of Piano*
 Student under Leopold Godowsky (Vienna), Percy Grainger (Chicago Musical College). *Since 1941.*
- LEO R. MEYER, *Coach, and Instructor in Physical Education*
 B. A. (T. C. U.), 1922. *Since 1923.*
- †L. T. MILLER, JR., *Instructor in Business Administration and Economics*
 B. S. in Commerce (T. C. U.); 1936; M. A. (T. C. U.), 1937. *Since 1936.*
- *KEITH MIXSON, *Assistant Professor in Piano and Theory*
 B. A. (U. of Texas), 1929; B. M. (Cincinnati Conservatory of Music), 1933. *Since 1934.*
- JEROME MOORE, *Dean of the Add-Ran College of Arts and Sciences and Director of Summer Terms*
 B. A. (T. C. U.), 1923; M. A. (T. C. U.), 1929; Ph. D. (U. of Penn.), 1937. *Since 1943.*
- JOSEPH MORGAN, *Assistant Professor in Physics*
 B. A. (Temple U.), 1931; M. A. (Ibid.), 1933; Ph. D. (M. I. T.), 1937. *Since 1941.*
- WILLIAM CHARLES MORRO, *Professor of New Testament in the Brite College of the Bible*
 B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D. (Yale), 1904; Ph. D. (Harvard), 1906. *Since 1927. Deceased March 24, 1943.*

†On leave.

*On leave of absence in military service.

- HERBERT R. MUNDHENKE, *Professor of Economics, Director of the School of Business*
 B. A. (Lawrence College), 1922; M. A. (U. of Illinois), 1923; Ph. D. (U. of Iowa), 1935. *Since 1937.*
- HELEN WALKER MURPHY, *Assistant Professor of Physical Education*
 Student American College of Physical Education; B. A. (T. C. U.), 1931; Graduate Study (U. of S. Calif.); M. A. (T. C. U.), 1934. *Since 1926.*
- MRS. ROGER C. NEELY, *Instructor in Voice*
 Licentiate Degree, Texas Music Teachers Association. Pupil of G. Warren Stebbins and Dr. Lazaar Samoiloff. *Since 1940.*
- KATHERINE MOORE NORTON, *Instructor in Public Speaking*
 Teacher's Diploma, School of Expression (Curry), 1926; B. A. (T. C. U.), 1929; M. A. (U. of Michigan), 1940. *Since 1928-1933, 1935.*
- *CLIFTON OLIVER, JR., *Instructor in Business Administration and Economics*
 B. A. (Texas Technological College) 1937; M. A. (ibid.) 1939; (Graduate Study at L. S. U.). *Since 1940.*
- RILEY HERMAN PITTMAN, *Dean of Men*
 B. A. (T. C. U.), 1936; M. A. (Univ. of Chicago), 1940, B. D. (B. C. B.), 1938. *Since 1940.*
- AUSTIN L. PORTERFIELD, *Professor of Sociology*
 B. A. (Okla. City U.), 1923; M. A. (Drake), 1924; B. D. (Phillips U.), 1926; Ph. D. (Duke U.), 1936. *Since 1937.*
- THOMAS PROUSE, *Assistant Professor of Physical Education*
 B. S. (U. of Michigan), 1931; M. A. (U. of Michigan), 1932. *Since 1934.*
- LOUIS W. RAMSEY, *Assistant Professor of Engineering*
 B. S. in E. E. (A. & M.), 1927; Graduate Study (U. of Texas). *Since 1927-31, 1940-41, 1942.*
- HARRELL REA, *Instructor in Bible*
 B. A. (T. C. U.), 1938; B. D. (B. C. B.), 1942. *Session of 1942-'43.*
- EVELYN P. REDDEN, *Instructor in Physics*
 B. A. *Session of 1942-'43.*
- †C. H. RICHARDS, JR., *Instructor in Economics and Government*
 B. A. (T. C. U.), 1938; M. A. (Duke University), 1940. *Since 1940.*
- J. WILLARD RIDINGS, *Professor of Journalism*
 B. J. (U. of Missouri), 1925; M. A. (U. of Missouri), 1928. *Since 1927.*
- *WALTER ROACH, *Instructor in Physical Education*
 B. S. in P. E. (T. C. U.), 1937. *Since 1937.*
- WILLIAM V ROOSA, *Professor of New Testament in Brite College of the Bible*
 B. A. (Drake U.), 1915; M. A. (U. of Chicago), 1916; Ph. D. (U. of Chicago), 1933. *Since 1937.*
- CLAUDE SAMMIS, *Professor of Violin and Public School Music, Director School of Fine Arts*
 B. M. (University Conservatory, Chicago), 1928; Diploma, Pub. Sch. Mus. (School of Music, Yale U.), 1920; Artist's Diploma (New Haven School of Music), 1920. Graduate study (Columbia). Pupil of Ottakar Sevcik, Louis Svencenski, and Paul Stoeving, New York. *Since 1925. Deceased Aug. 25, 1942.*

*On leave of absence in military service.

†On leave in Government service.

‡On leave for graduate study.

GAYLE SCOTT, *Professor of Biology and Geology*

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

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

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

CHARLES R. SHERER, *Professor of Mathematics*

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

MIRTH W. SHERER, *Instructor in Social Sciences*

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

LORRAINE SHERLEY, *Assistant Professor of English*

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

RAYMOND A. SMITH, *Professor of Education, Dean of the School of Education*

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

*REBECCA W. SMITH, *Professor of English*

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

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

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

JEANETTE TILLET, *Assistant Professor of Piano*

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

†C. ALLEN TRUE, *Professor of History*

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

HAZEL TUCKER, *Assistant Professor of Psychology and Philosophy*

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

MARJORIE SEWALT WAITS, *Instructor in English*

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

FRED WEST, *Assistant Professor of Religion*

B. A. (Lynchburg C.); B. D. (Yale Divinity School), 1941; Ph. D. (Yale U.), 1943. *Since 1943.*

NAOMI JACKSON WHITEHURST, *Director of Band and Instructor in Theory*

Diploma Graduate (New England Conservatory of Music), 1923; Two years private study in conducting with Agida Jacchia; B. A. (Sam Houston State Teachers College), 1936; Graduate Study (S. H. S. T. C.) *Session 1942-'43.*

J. LAURENCE WHITMAN, *Professor of Chemistry*

B. A. (Oregon), 1914; M. S. (Oregon), 1915; Ph. D. (Iowa), 1924. *Since 1928.*

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

WILL McCLAIN WINTON, *Professor of Biology and Geology*

B. S. (Vanderbilt), 1908; M. S. (Vanderbilt), 1908. *Since 1913.*

L. C. WRIGHT, *Business Manager*

B. A. (T. C. U.), 1911. *Since 1922.*

*On leave of absence in Military Service.

†On leave in Government Service.

SAMUEL P. ZIEGLER, *Associate Professor of Art*

B. A. (T. C. U.), 1924; Cresson European Scholarship, P. A. F. A.,
Graduate, Philadelphia Musical Academy, 1911. *Since 1917-1919; 1925.*

*Additional teachers for Evening College only appear in a separate bulletin
for the Evening College.*

GRADUATE FELLOWS AND ASSISTANTS FOR 1942-'43

George Farmer, B. A. (Florida Southern College), 1940, *Assistant in Bible.*

Wm. E. Wright, B. A. (T. C. U.), 1940, *Assistant in Bible.*

Vida Webb Foust, B. A. (T. C. U.), 1941, *Assistant in English.*

Mary Bell Hood, Waddill, B. A. (T. C. U.), January, 1943, *Assistant in English.*

UNDERGRADUATE ASSISTANTS FOR 1942-'43

In Biology: Moran Hill, Robert Magoffin.

In Business Administration: Harry Ward, Pitts Crudgington.

In Economics: James Moudy.

In History: Arthur Christopher Norred, Ann Kiechle, Geraldine Browder,
Sylvia Lidell, W. H. Shropshire.

In Home Economics: Ruth Tucker.

In Journalism: Elmo Webb.

In Mathematics: Gayle Kissinger.

In Physics: Miller Moseley, John Allred, Ralph McAllister.

In Sociology: Richard Isaacs.

In Speech: Betty Pecor.

COMMITTEES OF THE FACULTY

The following committee assignments were for the 1942-'43 session. At its meeting on February 25, 1943, the University Board voted certain adjustments in the Administration of the University which will alter the scope and function of most committees. Appropriate committee assignments for the 1943-'44 session will be worked out after the new administrative plan is put into effect in the summer of 1943.

The President of the University is an ex officio member of all committees.

ACADEMIC HONESTY. *Mr. Holsapple, Chairman.*

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

ASSEMBLY. *President of the University, Chairman.*

Miss Carter, Mrs. Norton, Messrs. Hall, McCorkle, Sherer, Waits.

ATHLETICS. *Mr. Scott, Chairman.*

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

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

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

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

Miss Major, Messrs. Holsapple, Porterfield, Mrs. Bailey.

CORRELATION. *Dean of the University, Chairman.*

The five chairmen of the divisions.

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

Misses Mabel Major, Rebecca Smith, Messrs. Hammond, Lord, McCorkle, Smith and Winton.

FACULTY MEETING PROGRAM.

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

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

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

Miss Cummings, Messrs. Hammond, Hewatt, Mundhenke, Hogan.

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

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

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

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

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

Miss Major, Mrs. Murphy, Mrs. Norton, Messrs. Grubbs and Prouse.

LIBRARY. *Mr. Porterfield, Chairman.*

Mrs. Mothershead, Messrs. Combs, Garrett, Hewatt, Morro, McCorkle, Mrs. Angell.

PERSONNEL AND GUIDANCE. *Mr. Sherer, Chairman.*

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

PUBLIC SPEAKING. *Mr. Fallis, Chairman.*

Mrs. Norton, Messrs. Garrett, Maceo.

PUBLICATIONS. *Mr. Ridings, Chairman.*

Miss Sherley, Messrs. Hall, Whitman, Wright.

RECOMMENDATIONS OF TEACHERS. *Mr. R. A. Smith, Chairman.*

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

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

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

SOCIAL CALENDAR. *Miss Shelburne, Chairman.*

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

STUDENT EMPLOYMENT. *Mr. Littlefield, Chairman.*

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

STUDENT WELFARE. *Mr. Sherer, Chairman.*

Miss Enlow, Messrs. Whitman, Mundhenke, Meyer.

STUDENT SOCIETIES. *Mrs. Bryson, Chairman.*

Misses Hall, Shelburne, Mrs. Sherer, Hall, Mr. Crouch.

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

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

STUDENT COUNSELORS FOR JUNIORS AND SENIORS.

The Major Professors.

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

1942-'43

OFFICERS

Mrs. Mildred Austin Reynolds, President
 Fort Worth, Texas
 J. Warren Day, Vice-President
 Alf Roark, Vice-President
 Judge Clyde Grissom, Vice-President
 Mrs. Jewel Wallace, Vice-President
 Fred R. Erisman, Vice-President
 William A. Balch, Vice-President
 Marvin Norman, Vice-President

EXECUTIVE COMMITTEE, 1942-1943

Dr. Abe Greines, Chairman
 Howard Carrell
 Roy Tomlinson
 Frank Ogilvie
 David Leavell
 Miss Gladys Simons,
 Executive Vice-President
 Mrs. Alma Bailey, Secretary-Treasurer
 School of Business,
 Texas Christian University

ORGANIZATION OF THE UNIVERSITY

THE COLLEGES AND SCHOOLS

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

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

III. School of Fine Arts.

IV. School of Education.

V. School of Business.

VI. The Graduate School.

VII. The Evening School.

THE DIVISIONS

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

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

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

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

Division of Letters: Professor Combs, Chairman.

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

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

Departments of Bible, Philosophy, Psychology, Education.

Division of Fine Arts: Professor Ziegler, Chairman.

Departments of Music, Art, Public Speaking.

STATED MEETINGS

The *Cabinet*, consisting of all heads of departments, meets the first and third Mondays at 11:00 A. M.

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

General Assembly is held on call by the President.

MILESTONES OF HISTORY

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

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 catalog up to 1932 and is not repeated here.

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

MATERIAL RESOURCES

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

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

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

LOCATION

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

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

Fort Worth is a growing city of 200,000 population, an ideal city for university work. As a railway, bus, highway and airline center of the Southwest, it provides quick and adequate transportation service. It is the regional center of many industrial activities, furnishing a laboratory for many kinds of university research. It has a large number of churches and civic and philan-

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

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

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

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

BUILDINGS

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

Administration Building.

Jarvis Hall (residence for women). (Temporarily used by U. S. Navy.)

Foster Hall (residence for women).

Clark Hall (residence for freshmen and sophomore men).

Goode Hall (residence for junior and senior men).

Gibson House (residence for men).

Sterling House (residence for men).

Brite College of the Bible.

Gymnasium (physical education for every student).

Mary Couts Burnett Library.

Stadium (seating capacity 20,000).

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

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

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

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

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

A CHRISTIAN SCHOOL

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

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

The University brings to the campus each session several internationally known religious leaders for special Religious Emphasis Programs. This past session Dr. Rollo May, Dr. Edwin McNeill Poteat and Dr. Alexander Paul were the visiting religious leaders.

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

STUDENT ORGANIZATIONS

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

The Student Body Association.

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

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

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

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

Religious Groups: B. C. B. Association (for those training for full time Christian service), Student Christian Association, Homiletic Guild.

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

SCHOLARSHIPS

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

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

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

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

High School Scholarships. One scholarship to each accredited High School in Texas, Louisiana and New Mexico, for the highest grade student of the class, or for the second highest. The value is \$150.00 on the full bill for a dormitory student, or \$75.00 for a day student. To Fort Worth High Schools, are awarded two \$150.00 scholarships to each of the six High Schools, for the highest grade boy and highest grade girl among the graduates in January and in June classes, and two for the one summer class. These are non-transferable. They are good for two semesters (subject to rules) to be used within twelve months; but those issued to the mid-year class may be used within 18 months. Scholarships are not sent out until the Principal or Superintendent certifies the name in each case.

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

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

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

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

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

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

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

The Harvey and Elizabeth Herd Scholarship, endowed by Mrs. Herd in the sum of \$6,000, 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 Boy's Club in the city under the direction of the Professor of Sociology, and the Optimists.

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

The Amon G. Carter Jr. Scholarship provides \$200.00 each year for tuition in Texas Christian University. All bonafide City Carrier-Salesmen and regular newsboys of the Star-Telegram who have been working for as much as sixty per cent (60%) of the current school year are eligible to compete, regardless of classification, and no others. Grades as furnished by the school

authorities will serve as the basis of determining the winner. Extra-curricular activities will not count as credit for or against any boy. In the event of a tie, the grades of the previous year will count, with Citizenship grades getting first consideration. If the first place winner can not use the scholarship for any reason, or cannot use it within a year from graduation from High School, it will go to the second place winner. This scholarship is good to Texas Christian University only. It is good within a year from date of High School graduation, but is non-transferable. This scholarship is paid by the Fort Worth Star-Telegram.

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

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

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

Loan Funds. 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 name and address of the Officers may be obtained.

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

The McFadin Ministerial Loan Fund, Treasurer, Harrel Rea, c/o First Christian Church, Fort Worth. The Loan Funds of S. N. Strange and of 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 the Brite College of the Bible.

DORMITORY REGULATIONS

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

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

Practically all rooms are for two students. They are ample in size, having two large clothes closets, running water, and are furnished with two beds

of three-quarter size, two dressers, study tables, and chairs. Each student must furnish his own towels, bedding, pillow, sheets, pillow cases, bed spread, dresser scarf, and waste basket. He may include other articles such as rugs, pictures, and curtains to make the room more comfortable and attractive.

DISCIPLINE

The Discipline of the institution is in the hands of the President and a committee on student welfare. The details are in immediate charge of the Dean of Men and the Dean of Women. The students are invited to join the administration in maintaining such ideals of life as to make disciplinary problems rare.

All forms of hazing and secret societies are forbidden, and the student, by his matriculation, pledges himself to abstain from them.

Any gross violation of good conduct, such as profanity, gambling, drinking, insubordination, destruction of University property and disrespect toward authority is ground for removing the student from the University community. A student who is manifestly out of harmony with the ideals of this institution may be dismissed without specific charge.

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

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

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

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

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

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

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

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

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

GRADING AND POINT SYSTEM

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

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

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

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

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

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

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

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

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

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

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

Each student, in order to graduate, must have a C average under the point system on all work for which he enrolls. A course dropped, after the first six weeks, while the student is failing is counted F. A course dropped while the student is passing is not included in the calculation. In case a course is taken more than once, the higher grade is counted in the calculation, the lower grade or grades and hours disregarded. The grades are counted separately by semesters.

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

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

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

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

SCHOLARSHIP RULE OF SUSPENSION ON ACCOUNT OF FAILURES

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

Specifically, the student who

1. Fails (makes a grade below D) in three-fifths of his work in the fall semester may not enroll in the succeeding spring semester; or
2. Fails in three-fifths of his work in the spring semester may not enroll in the succeeding summer session, or in the succeeding fall semester; except that in the case of a FRESHMAN, if he fails in three-fifths of his work in his first semester he will be placed on probation until the close of the first half of the following semester; then if he is failing in three-fifths of his work he will be suspended until the beginning of the next semester; and

3. Any student who fails again in three-fifths of his work in any semester, must remain out of the University for at least twelve months.

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

GENERAL DEFINITIONS

The College Year, heretofore, has been arranged in a long session of 36 weeks, divided into two semesters of 18 weeks each, designated as fall and spring; and a summer term of 12 weeks, divided into two terms of 6 weeks. In 1942 an additional summer term of 3 weeks was added to this plan. For the session of 1943-'44, T. C. U. is entering into coöperation with the Navy V-12 program and offers three semesters of 16 weeks each beginning July 1, November 1 and March 1, respectively. A short term of 3 weeks is available in June, 1943. The Summer-Fall semester is covered in the April, 1943 Bulletin. The Winter and Spring semesters are announced in this catalog issue.

The Credit or Semester Hour. The unit of calculating credit is the semester hour. One hour a week of recitation for a semester of 16 weeks is counted as one semester hour. Three hours of laboratory period is considered the equivalent of one hour of recitation.

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

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

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

Absences from the chapel assembly will be posted on the bulletin board and if not satisfactorily explained, will cause subtraction of credit hours from the student's permanent record.

Group Absence. Groups, such as athletic teams, glee clubs, etc., may not be absent from the University more than 12 days total in any semester.

Eligibility to Represent the School in Public. In order to represent the University in any intercollegiate event, such as athletics, oratory, debate; or in public places of honor within or without the school such as in glee club, band, student body officers, editors, business manager, etc., the student must have passed in at least eighteen semester hours during his last two semesters of residence before participation, and he must have passed at least nine of these in each semester. (In the case of athletes the Southwest Athletic Conference requires that he must have passed in at least twenty semester hours instead of eighteen.) He is expected to be enrolled for fifteen hours, but may be carrying only twelve if approved by the Dean or Registrar, on account of employment to cover expenses, or for some other good reason.

Correspondence Work. A limited amount of credit usually not more than 18 semester hours, taken by correspondence in a standard school will be accepted toward a degree; but no correspondence course may be carried while the student is in residence work. Permission to take correspondence work must be secured from the Dean or Registrar. Any course begun by correspondence must be completed before enrolling for residence. No correspondence work is accepted for graduate credit. A course in which the student has failed to make a passing grade may not be taken later by correspondence. Right is reserved to require our own examination on any correspondence course offered toward graduation.

OFFICE OF MEASUREMENTS

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

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

The Office of Measurements is now equipped to obtain:

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

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

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

HONORS COURSES

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

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

CREATIVE WRITING AT T. C. U.

T. C. U. has always encouraged creative writing among its students. The English Department offers a course in creative prose composition and sponsors

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

HONOR ROLL

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

STANDARDS

Texas Christian University maintains membership in:

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

It is on the approved list of:

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

ENTRANCE REQUIREMENTS

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

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

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

SCHOLASTIC REQUIREMENTS FOR ADMISSION

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

If the applicant presents graduation and fifteen accredited units, including 3 in English, he may enter and be allowed to make up the missing units. In

no case will an entrance examination be permitted in a subject after the subject has been taken in college.

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

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

When a student has approved these units, he will be given credit for all other units he has actually taken in a secondary school up to a total of the required fifteen. The second year of a college foreign language will approve two units of that language for entrance.

The very spirit of this individual approval plan requires that the mature student manifest a spirit of earnest purpose, diligent application and proper coöperation. Failure to do so will forfeit the trust placed in him, and he will be dropped. He will also be dropped if he shows that he does not have the foundation for doing college work.

TRANSFERS AND ADVANCED STANDING

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

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

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

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

INSTRUCTIONS FOR REGISTRATION

Those who plan to enter Texas Christian University for the first time should study carefully the following instructions, and also the calendar on page 5 of this catalog.

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

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

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

Fourth. All students, both those who have previously attended the University and those entering for the first time, are required to devote October 29 and 30 to registration routine, that everything may be in readiness for the first class session November 1.

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

Sixth. On the days of registration students will be assigned a time to report to the Business Office to settle the bill. A late fee will be charged if the bill is not settled promptly.

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

TABLES OF COURSES

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

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

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

Ministerial Students see Brite College of the Bible section.

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. English 24	6
2. A foreign language:	6	2. Bible 120, and	3
French 11 or 21		Phil. or Psy	3
German 11 or 21		3. The major subject	6
Spanish 11 or 21		4. and 5. Electives	12
3. Social Science 12 or 13	6		—
4. A science:	6	Total	30
Biol. 11			
Chem. 811 (8)			
Geol. 18			
Physics 811 (8)			
5. Select from:	6		
a. Math. 12a or 115, 12b or 116, or 511 or 513 (10)			
b. Public Speaking 23 or 24			
<i>Usually taken in the sophomore year, but open to freshmen who plan to major or minor in it.</i>			
c. Another science, another foreign language, Music, or Art.			
d. Economics 114, 115.			
e. Philosophy 119 (<i>Spring</i>)			
Total	30		

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11.....	6	1. English 24.....	6
2. Foreign language 11 or 21.....	6	2. The major subject.....	6
3. Math. 12a or 115, 12b or 116 (6), or 511 or 513.....	8	3. Bible 120, and.....	3
4. Biology 11.....	6	Phil. or Psy.....	3
5. Geology 18.....	6	4. Govt. 127, 128 or Chem. 811 (8).....	6
	6	5. The minor subject.....	6
Total	32	Total.....	30 or 32

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

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. Chemistry 811.....	8	1. English 24.....	6
2. Physics 811.....	8	2. Math. 522ab.....	10
3. Math. 511 or 513.....	8	3. German 11 (or 21).....	6
4. English 11.....	6	4. Bible 120, and.....	3
	—	Psy. 121.....	3
Total.....	30	5. Major Subject (6, or 8).....	6
		Total	34

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11 ab.....	6	1. English 24 ab.....	6
2. Biology 11.....	6	2. Psy. 121.....	3
3. Social Science 12.....	6	3. Education 120.....	3
4. Pub. Sch. Art 11.....	6	4. Child Psy. 122.....	3
5. Electives.....	6	5. Music Ed. 22ab.....	6
from		6. Govt. 128.....	3
Phys. Ed. 11,		7. Bible 120.....	3
Math. 12a or 115, 12b or 116,		8. Elective.....	3
Eco. 114, or 115,		from	
Pub. Sp. 23		History 21 or 23,	
Philosophy 119 (<i>Spring</i>)		Soc. 124,	
	—	Phil. 123,	
Total	32	Govt. 127	—
		Total	30

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

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. English 24	6
2. Social Science 12.....	6	2. Psy. 121	3
3. Biology 11	6	3. Bible 120	3
4. and 5. Electives.....	12	4. Govt. 128	3
from		5. Education 120, 123.....	6
A Foreign Language,		6. Elective	3
Math. 12a or 115, 12b or 116, or		Suggested:	
511 or 513,		Ed. 122,	
Pub. Sp. 23,		Govt. 127	
Eco. 114 and 115,		7. To be selected from subject to be	
Home Eco.,		taught in high school.....	6
Music,			
Another Freshman Science,		Total.....	30
Phys. Ed. 11			
Phil. 119 (<i>Spring</i>)			
Total	30		

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

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11.....	6	1. English 24	6
2. Biol. 11 or 12.....	6	2. Psy. 121, and Govt. 128.....	6
3. Physical Ed. 11.....	6	3. Phys. Ed. 22.....	6
4. Social Science 12.....	6	4. and 5 Electives.....	12
5. Electives	6	Total	30
from			
Chem. 811, (8),			
Foreign language,			
Math. 12a or 115, 12b or 116 (6), or 511 or 513 (10)			
Pub. Sp. 23			
Phil. 119 (<i>Spring</i>)			
Total	30		

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

<i>Freshmen</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>
1. English 11	6	1. English 24	6
2. Foods 12	6	2. Clothing 23	6
3. Biol. 11	6	3. Biol. 22	6
4. Textiles 115 (<i>Winter</i>).....	3	4. Nutrition 124 and Psy. 121.....	6
5. *Chemistry 811	8	5. Bible 120 and Soc. 124 or	
		Eco. 21	6
Total	29	Total	30

*Chemistry may be taken either in Freshman or Sophomore year.

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

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
English 11	6	English 24	6	Bible (Adv.)	3
Math. 12a or 115, 12b or 116 or 511 or 513 (10)	6	Govt. 126, 128.....	6	Phil. or Psy.....	3
Foreign Language	6	Chem. or Physics.....	8	Electives:	
Social Sc. 12.....	6	Foreign Language or Bible (3), and Phil. or Psy. (3)....	6	Eco., Govt., Hist., Soc. (Adv. 15)....	27
Biol. (8) or Geol.....	6	Electives:		Total.....	33
Total.....	30	Acct. 22, Eco. 21, Hist. 21 or 32, or Soc. 124.....	6		
		Total.....	32		

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

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

TABLE IX. *For Pre-Medical Students on Combination Degree*

<i>Freshman</i>	<i>s. h.</i>	<i>Sophomore</i>	<i>s. h.</i>	<i>Junior</i>	<i>s. h.</i>
1. Biol. 11	6	1. Biol. 27 (Comp. Anat.)	6	1. Chem. 834 (Organic)	8
2. Chem. 811.....	8	2. Chem. 825	8	2. French or German	6
3. Math. 115, 116 (6) or 511 or 513.....	8	3. French or German 11 or 21	6	3. Bible (Adv.)	3
4. Eng. 11	6	4. Govt. 127, 128.....	6	4. Physics 811.....	8
Total.....	28	5. Bible 120	3	5. English 24	6
		6. Psy. 121	3	Total.....	31
		Total.....	32		

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

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

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

*May be replaced by Clothing 23, leaving Chemistry 811 to come in the sophomore year.

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

to receive the B. A. degree from T. C. U. This is subject to the provisions for the combination courses below.

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

TABLE X. *For Medical Technologists*

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. 11.....	6	Biol. 27.....	6	Biol. 35a.....	3
Chem. 811.....	8	Chem. 825a.....	4	Biol. 132.....	3
Math. 12a or 115, and 12b or 116, or Soc. Sci. 12.....	6*	English 24.....	6	Chem. 834.....	8
English 11.....	6	Physics 811.....	8*	Govt. 128 and 127.....	6
Bible 120 (s).....	3	Biol. 136.....	3	Psych. 121 (f).....	3
		Bible 130.....	3	Elective (s).....	6
		Total.....	30	Total.....	29
Total.....	29				

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

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

<i>Freshman</i>			
<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
English 11a.....	3	English 11b.....	3
Biol. 11a.....	3	Biol. 11b.....	3
Chem. 811a.....	4	Chem. 811b.....	4
Bible 120.....	3	Biol. 22b.....	3
Soc. Sci. 12a.....	3	Soc. Sci. 12b.....	3
<i>Sophomore</i>			
<i>Fall</i>	<i>s. h.</i>	<i>Spring</i>	<i>s. h.</i>
English 24a.....	3	English 24b.....	3
Home Econ. 12.....	3	Home Econ. 114.....	3
Biol. 22a.....	3	Psych. 121.....	3
Phil. 123.....	3	Sociol. 139.....	3
Econ. 115.....	3	Bible 130.....	3

*Math. and Physics are advised but optional.

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

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

TABLE XII. *For Students in Engineering**Freshman Year*

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

Sophomore Year

	<i>s. h.</i>
Math. 522ab (Calc.).....	10
Eng. 24.....	6
Chem. 811, or Phys. 811.....	8
Elective*.....	8 to 11

32 to 35

s. h.

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

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

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

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

DEGREES

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

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

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

REQUIREMENTS FOR GRADUATION

In prescribing the requirements for graduation, the faculty accepts the idea of a limited elective system; requiring certain prescribed subjects, in order to give breadth; and the concentration upon some definite form of related subjects to afford a comparative mastery of some field.

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

1. *General Requirements:**Required Subjects for B. A. Degree:*

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

Required Subjects for B. S. Degree:

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

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

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

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

3. *Total of Credits.* Each student is required to make before graduation a total of 120 semester hours with a grade point index of at least 1.0 under the point system as explained on page 26, doing resident work in this University at least 32 weeks, earning at least thirty semester hours in addition to any number accepted from other schools, or used for another degree. Thirty of the 120 semester hours must be advanced courses; that is, numbered in the 30's, 40's, or 50's. At least 30 semester hours of advanced work must be done in Texas Christian University.

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

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

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

RATES AND FEES

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

Students will not be admitted to class after November 1 and March 1 without "Admit to Class" cards.

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

Procedure: After the student has enrolled for courses in the Registrar's Office, or has been enrolled by a committee, he *must go in person* to the Business Office and *make payment, or arrange for terms.* He will then receive "Admit to Class" cards signed by the Cashier. These cards will be necessary to admit the student to classes.

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

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

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

*TUITION RATES by the semester hour:

Seven Dollars (\$7.00) per semester hour. This is in addition to the Matriculation Fee of Four Dollars (\$4.00) for each registration.

*The tuition will vary according to the load carried.

SAMPLE TABLE OF TOTAL COSTS

<i>Rates for students not in the dormitory:</i>	Winter	Spring
*Tuition for 15 hours.....	\$105.00	\$105.00
Matriculation Fee	4.00	4.00
Student Publication Fee.....	6.00	.....
	<u>\$115.00</u>	<u>\$109.00</u>

Additional: Library Deposit (on first entrance) \$5.00; Laboratory Fees and books.

<i>Rates for dormitory students:</i>	Winter	Spring
*Tuition for 15 hours.....	\$105.00	\$105.00
Matriculation Fee	4.00	4.00
Medical Fee	7.50	7.50
Room Rent (16 weeks @ \$2.00 per week).....	32.00	32.00
†(This is the minimum room rate. For Foster Hall see below.)		
Board at \$9.00 per week.....	144.00	144.00
Student Publication Fee.....	6.00	.....
	<u>\$298.50</u>	<u>\$292.50</u>

†For rooms in Foster Hall add to the above rates,

For corner rooms, private bath.....	\$ 48.00	\$ 48.00
For other rooms, private bath.....	32.00	32.00
For any room, general bath.....	16.00	16.00

Jarvis, Clark, and Goode Halls are temporarily under contract for use by the U. S. Navy. Boys will room in Sterling, Gibson and private homes.

Definition of Fees:

A *Student Activity Book* good for all athletic events held at the University, provided for each student who pays for as much as 9 semester hours per semester. This is non-transferable, because it is provided at a wholesale rate, much lower than can be sold to the public. It is not a purchase but a student privilege. Hence, if presented by anyone else it will be taken up and cancelled. If lost, no duplicate will be issued, but the matter should be reported to the Business Office at once, so that in case the original is recovered, it may be returned to the rightful owner. Athletic events will be limited during the war period.

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

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

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

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

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

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

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

FEES FOR SPECIAL SERVICES

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

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

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

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

LABORATORY FEES

	<i>Fall</i>	<i>Spring</i>
Biology or Geology 11, 18, 29, 132, 34, 35.....	\$10.00	\$ 6.00
Biology 12	6.00	10.00
Biology 27	10.00	10.00
Biology 136		6.00
Geology 30	6.00	3.00
Geology 35	no fee	no fee
Geology 136	no fee	no fee
Biology or Geology—all courses not listed above.....	no fee	no fee
Chemistry 811	10.00	6.00
Chemistry 825	12.50	7.50
Chemistry 834	15.00	10.00
Chemistry 845	5.00	5.00
Chemistry 151, 152.....	12.50	12.50
Chemistry 141, 154 or 160.....	no fee	no fee
Chemistry 53 or 60.....	\$3.00 per semester hour	
Physics 811, 22, 31, 41.....	10.00	6.00
Physics 14	(<i>See Summer Bulletin</i>)	
Physics 14x	4.00	
Physics 120	8.00	

	Fall	Spring
Physics 121		8.00
Physics 123.....	\$10.00 if student is not paying full tuition to T. C. U.;	
	\$6.00 (to physician) for the physical examination;	
	\$9.00 for insurance (Subject to change by govern- ment regulations).	
Physics 33.....	Same as for Physics 123	
Physics 136, 140	no fee	no fee
Physics 50	\$3.00 per semester hour	
Home Economics Laboratory Fees (see Department of Home Economics).		

Chemistry Breakage Deposit.

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

Diploma Fees.

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

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

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

Discounts for children of ministers who are solely dependent upon the ministry for support, and for children of employees of the University, apply to tuition in the College of Arts and Sciences only, \$2.50 per hour. For full time, 15 hours, tuition of \$105.00 the discount is \$37.50.

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

For Discounts or Scholarships to Ministers see Section under Brite College of the Bible.

Rates Are Cash in Advance.

Patrons whose finances require it may make application for exception. Such applications should be made at least ten days prior to matriculation. If allowed, any deferred payments must be closed in notes bearing interest from date of matriculation at six per cent. Such notes must be met promptly at maturity; failure to do so subjects the student to dismissal from classes, without notice.

COURSES OF INSTRUCTION

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

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

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

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

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

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

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

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

The word "*session*" as used in this catalog means the winter and spring semesters combined.

DEPARTMENT OF BIBLE AND RELIGIOUS EDUCATION

Professors F. E. Billington, S. W. Hutton

Associate Professor B. A. Crouch, Adjunct Professor C. A. Burch

Assistant Professor Fred West

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

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

BIBLE

Chairman

Requirements for a Major in Bible:

Major—24 semester hours in Bible.

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

120. SURVEY OF BIBLE HISTORY 3 semester hours.
M. W. F. 8:00; T. T. S. 8:00. Winter. Mr. West.
M. W. F. 8:00; T. T. S. 8:00. Spring. Mr. West.
Each section, fall and spring. Limited to 30 students.
 This course surveys the main outlines of the history of the Hebrews, in relation to the neighbor nations, to give a setting to the great ideas of the Old Testament. Then it surveys the life of Christ and Acts enough to give a background for an understanding of the teachings in their historical setting.
122. OLD TESTAMENT HISTORY 3 semester hours.
M. W. F. 8:00. Winter. Mr. Billington.
Primarily for ministerial students, but open to others who wish an intensive study.
 A basic, thorough course in the history of the Hebrews and their environs.
123. THE LIFE OF CHRIST 3 semester hours.
M. W. F. 8:00. Spring. Mr. Billington.
Primarily for ministerial students, but open to others who wish an intensive study.
 A basic, historical study of the life of Christ.
130. TEACHINGS OF JESUS 3 semester hours.
M. W. F. 9:00. Winter. Mr. Burch.
T. T. S. 8:00. Winter. Mr. Burch.
M. W. F. 9:00. Spring. Mr. Burch.
T. T. S. 8:00. Spring. Mr. Burch.
Prerequisite: Bible 120 or its equivalent.
 A study of the methods and content of the teachings of Jesus, with emphasis upon the application of his basic principles to modern-day problems.
135. APOSTOLIC HISTORY 3 semester hours.
Not offered in 1943-'44
142. MISSIONS 3 semester hours.
T. T. S. 10:00. Spring. Mr. Burch.
144. PROPHECY AND PROPHETS 3 semester hours.
Not offered in 1943-'44
145. CURRENT AMERICAN RELIGIOUS THOUGHT 3 semester hours.
T. T. S. 10:00. Winter. Mr. West.
234. THE BIBLE IN SERMON BUILDING (NEW TESTAMENT) 2 semester hours.
Wed., 1:15-2:15 P. M. Session. Mr. Burch.
235. THE BIBLE IN SERMON BUILDING (OLD TESTAMENT) 2 semester hours.
Offered in 1944-'45 and alternate years. Session.
424. THE PRACTICE OF PREACHING 4 semester hours.
Mon. 4:00. Three Sessions. Mr. Burch.
 The Timothy Club, organization of undergraduate ministerial students, offers an opportunity for ministerial students to learn the basic fundamentals of preaching and to obtain a measure of practice in preaching. The program of the organization, under the supervision of two faculty members, presents directed study of the art of preaching and opportunities for the application of homiletic principles in its meetings. A credit of four hours is allowed, for a minimum of three sessions, to those who show progressive mastery of preaching principles to the satisfaction of the faculty.

RELIGIOUS EDUCATION

S. W. Hutton, Chairman

Requirements for a Major in Religious Education:

Major—24 semester hours in religious education.

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

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

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

122. CHILD PSYCHOLOGY 3 semester hours.
T. T. S. 8:00. Spring. Mr. Crouch.
For sophomores. Prerequisite or concurrent: Education 121 (Psy.)
A study of the physical, mental, emotional and social reactions of the elementary school pupil, with special emphasis on their educational applications.
130. ADMINISTRATION OF RELIGIOUS EDUCATION 3 semester hours.
T. T. S. 8:00. Winter. Mr. Hutton.
Offered in 1943-'44 and alternate years.
A study of the responsibility of the church for religious education; the educational committee; the minister; the director; school organization; the teaching staff; the course of study; pupil accounting; measurements; week-day and vacation schools of religion; community religious education; relation of church school to communal and national bodies.
136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 9:00. Spring. Mr. Crouch.
Prerequisite: Junior standing.
141. FINE ARTS IN RELIGIOUS EDUCATION 3 semester hours.
T. T. S. 8:00. Spring. Mr. Hutton.
Offered in 1943-'44 and alternate years.
A practical study of music, drama, pictures, architecture, symbolism and the story in the field of religious education. Projects relating to student interest will be included in the course. Major emphasis will be given to music in religious education.
146. METHOD IN TEACHING RELIGION 3 semester hours.
Offered in 1944-'45 and alternate years. Staff.
Prerequisite: Psychology 121.
147. PRINCIPLES OF RELIGIOUS EDUCATION 3 semester hours.
T. T. S. 8:00. Winter. Staff.
Offered in 1943-'44 and alternate years.
An introductory, orientation course setting forth, in systematic and comprehensive form, the best procedures and standards governing objectives, curriculum, method, program, organization and administration in the total field of religious education.
148. HISTORY OF RELIGIOUS EDUCATION 3 semester hours.
Not offered in 1943-'44. Staff.
151. CHRISTIAN WORSHIP 3 semester hours.
Offered in 1944-'45 and alternate years. Mr. Hutton.
A study of the principles and methods of public worship together with their application in building the various types of worship programs required in the modern church. The course is built on the assumption that worship is fundamental in the program of the living church.

152. THE PSYCHOLOGY OF RELIGION 3 semester hours.
M. W. F. 9:00. Winter. Staff.
Open to seniors and graduates only.
 A study of the nature and forms of religion with emphasis upon the psychological principles involved.
153. THE CURRICULUM OF RELIGIOUS EDUCATION 3 semester hours.
Offered in 1944-45 and alternate years. Mr. Hutton.
 A study of the historical theories of the curriculum; the conception of the curriculum as enriched and controlled experience; the basic principles involved in this conception of the curriculum; the effect of this conception upon subject-matter, method and organization; analysis and evaluation of existing curricula of religious education in the light of this conception.

 DEPARTMENT OF BIOLOGY AND GEOLOGY

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

Adjunct Professor J. J. Andujar

Assistant Professor Frank E. Lozo, Jr.

Instructors Mrs. W. M. Winton and Lola Lollar

BIOLOGY

Requirements for a Major in Biology:

Major—30 semester hours in biology.

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

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

11. GENERAL BIOLOGY 6 semester hours.
T. T. 8:00 and Laboratory T. or Th. 1:30 to 4:30. Winter and Spring.
This course is prerequisite to any other in biology.
 The class is divided into sections, based on the ability of the students in the different groups. This is a general course dealing with the life principles and illustrated by both plant and animal material. During the last few weeks of the year supervised field work is carried out on the local flora and fauna. (*Biology 11 or 12, required for B. S. in Education degree*).
811. GENERAL BIOLOGY (FOR V-12 STUDENTS) 8 semester hours.
Spring, Summer-Fall 1944
T. Th. 8:00 and Lab. Mon. & Thurs. 1:30 to 4:30.
 This is similar to the course Biology 11 but is more specialized, includes more laboratory work, and is primarily for pre-medical students.
- 12ab. GENERAL BIOLOGY 6 semester hours.
M. W. F. S. 8:00 and Laboratory W. and F. 1:30 to 4:30. Spring.
The equivalent of Biology 11, above.
- 22a. PHYSIOLOGY (Physical Education 22a) 3 semester hours.
T. Th. S. 9:00. Winter.
Prerequisite: Biology 11.
- 22b. HYGIENE AND SANITATION (PHYSICAL EDUCATION 22b) 3 semester hours
T. Th. S. 9:00 Spring.
Prerequisite: Biology 11.
Required on a major in physical education.

527. COMPARATIVE ANATOMY 5 semester hours.
M. W. F. 11:00. Spring.
Lab. M. & T. 1:30-4:30.
132. BACTERIOLOGY 3 semester hours.
W. F. 9:00 and F. 1:30 to 4:30. Winter.
34. INVERTEBRATE ZOOLOGY 6 semester hours.
T. Th. 10:00 and M. 1:30 to 4:30. Session.
- 35a. HISTOLOGY 3 semester hours.
M. W. 10:00 and Th. 1:30 to 4:30. Winter.
- 35b. EMBRYOLOGY 3 semester hours.
M. W. 10:00 and Th. 1:30 to 4:30. Spring.
136. GENETICS AND EUGENICS 3 semester hours.
W. F. 11:00, Tu. 1:30 to 4:30. Spring.
 Lectures, readings and experimental work with *Drosophila* and other favorable material.
39. GENERAL SCIENCE FOR TEACHERS (ED. 39) 6 semester hours.
An evening class for teachers, given in 1944-'45 and alternate years.
(See description of the course under Education 39.)
141. THE TEACHING OF ELEMENTARY BIOLOGY 3 semester hours.
 Members of this class serve one day each week as extra demonstrators in Biology 11 and share in the department conferences.
Required of all majors in biology.
50. ASSIGNED PROBLEMS IN BIOLOGY 6 semester hours.
For seniors with a point index of 2.000 or higher. Fifty clock hours of laboratory and field work are required for each semester hour of credit.
62. ADVANCED ASSIGNMENTS IN BIOLOGY
 These are clock hour assignments of designated field and laboratory problems, limited to graduates. *Suspended in 1943-'44.*

GEOLOGY

Requirements for a Major in Geology:

Major—30 semester hours in geology.

Minor—18 semester hours in biology or chemistry.

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

18. GENERAL GEOLOGY 6 semester hours.
W. F. 8:00 and M. or W. 1:30 to 4:30. Session.
This is a prerequisite to any other course in geology.
 An introductory course dealing briefly with the more important aspects of physical and historical geology. A cultural rather than a professional course.
29. PALEONTOLOGY 6 semester hours.
T. Th. 11:00 and Th. 1:30 to 4:30. Session.
30. FIELD AND STRUCTURAL GEOLOGY 6 semester hours.
M. W. 9:00. Lab. T. 1:30 to 4:30. Session.
- 31a. ECONOMIC GEOLOGY OF THE NON-METALS 3 semester hours.
T. T. S. 8:00. Winter.
- 31b. ECONOMIC GEOLOGY OF THE METALLIC MINERALS 3 semester hours.
T. T. S. 8:00. Spring.

33. SUMMER FIELD COURSE IN GEOLOGY 6 semester hours.
A field project course in the Big Bend area of Texas. Open to juniors and seniors. Given during the first term of alternate summers. This course temporarily suspended.
35. MICROPALAEONTOLOGY AND SUBSURFACE GEOLOGY 6 semester hours.
W. 10:00 and T. F. 1:30 to 4:30. Session.
This course must be preceded by Geology 29 and must be preceded or accompanied by Biology 34. Suspended in 1943-'44.
136. GEOPHYSICAL PROSPECTING (PHYSICS 136) 3 semester hours.
M. W. F. 8:00. Spring.
142. GENERAL GEOLOGY REVIEW 3 semester hours.
Session.
Not creditable as Education, otherwise like Biology 141, q. v.
144. CRETACEOUS GEOLOGY 3 semester hours.
Not offered in 1943-'44.
52. ASSIGNED PROBLEMS IN GEOLOGY 6 semester hours.
For seniors with a point index of 2.000 or higher. Fifty clock hours of field and laboratory are required for each semester hour of credit. The assignments will vary with the needs and desires of the classes. Previous studies include micropalaeontology, mineralogy and field problems.
155. GEOLOGICAL DRAFTING AND PROJECTIONS 3 semester hours.
Hours to be arranged. Winter or Spring.
62. ADVANCED ASSIGNMENTS IN GEOLOGY
These are clock hour assignments of designated field and laboratory problems, limited to graduates. Suspended in 1943-'44.

MEDICAL TECHNOLOGY

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

Full details of the professional courses may be obtained by writing to the Hospital. The work of the first three years is outlined in Table X on page 35.

DEPARTMENT OF CHEMISTRY

Professors J. L. Whitman, Head of Department, and F. W. Hogan
Requirements for a Major in Chemistry:

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

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

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

Prescribed—Mathematics 813 (or 115, 116 and 118) and 822, Physics

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

†With the permission of the Head of the Department, pre-medical students planning to earn the B. A. degree with major in Chemistry before entering medical school, may omit Math. 822.

811; and two years of French or German, preferably the latter, as the foreign language.†

Note.—When chemistry is offered as a first minor, it will include two of the following courses: 825, 834 and 845. Enrollment in any advanced course is conditioned on a grade of C or higher in the preceding course. Chemistry 811 is prerequisite to all other courses in the department.

811. GENERAL INORGANIC CHEMISTRY 8 semester hours.
- a. (C-1). Lectures M. W. F. 11:00. Winter. Mr. Whitman
 Laboratory T. or Th. 1:30-4:30. Winter.
 or, Lectures M. W. F. 10:00. Spring.
 Laboratory M. or W. 1:30-4:30. Spring.
- b. (C-2). Lectures M. W. 10:00. Winter.
 Laboratory M. and W. 1:30-4:30. Winter.
 or, Lectures M. W. 11:00. Spring.
 Laboratory T. and Th. 1:30-4:30. Spring.

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 811b will be devoted to the study of qualitative analysis.

825. QUANTITATIVE ANALYSIS 8 semester hours.
- a. (C-3). Lectures W. F. 10:00. Winter. Mr. Hogan.
 Laboratory T. and F. 1:30-4:30. Winter.
 or, Lectures W. F. 9:00. Spring.
 Laboratory T. and F. 1:30-4:30. Spring.
- b. Lectures W. F. 9:00. Winter.
 Laboratory T. and F. 1:30-4:30. Winter.
 or, Lectures W. F. 10:00. Spring.
 Laboratory T. and F. 1:30-4:30. Spring.

Theory and practice of volumetric and gravimetric analysis.

834. ORGANIC CHEMISTRY 8 semester hours.
- a. (C-4). Lectures T. T. 10:00. Winter. Mr. Hogan.
 Laboratory Th. 1:30-4:30.
 and S. 8:00-12:00. Winter.
 or, Lectures, T. T. 9:00. Spring.
 Laboratory M. and W. 1:30-4:30. Spring.
- b. (C-5). Lectures T. T. 11:00. Winter.
 Laboratory M. and W. 1:30-4:30. Winter.
 or, Lectures T. T. 10:00. Spring.
 Laboratory Th. 1:30-4:30
 and S. 8:00-12:00. Spring.

A study of the fundamental types of organic compounds, their nomenclature, classification, reactions, and applications.

141. TEACHING OF CHEMISTRY 3 semester hours.
Open to juniors and seniors only. Winter or Spring. Mr. Whitman.
 Members of this class are given charge of one laboratory section per week in Chemistry 811. Under certain conditions this course may be counted for credit in the Department of Education.
845. PHYSICAL CHEMISTRY 8 semester hours.
 a. Spring. Mr. Whitman.
 b. Winter.
 Lectures T. T. S. 9:00.
 Laboratory F. 1:30-4:30.
 Prerequisites: Chemistry 825 or 834, and Physics 811.

Note.—If no class is enrolled in 845a in the Summer-Fall term, then it will be offered in the Winter term, and 845b in the Spring term.

A theoretical study and explanation of a number of the more important physical phenomena as applied to the field of chemistry. Some of the newer theories and recent developments in chemistry will be discussed. A knowledge of elementary calculus is highly desirable.

151. QUALITATIVE ORGANIC ANALYSIS 3 semester hours.
Hours to be arranged Winter or Spring. *Staff.*
Prerequisite: Chemistry 834.
 One conference and two laboratory periods per week. An elementary course in qualitative organic analysis, intended to introduce the student to the methods employed in the identification of organic compounds.
152. ORGANIC SYNTHESIS 3 semester hours.
Hours to be arranged. Spring. *Staff.*
Prerequisite: Chemistry 834.
 One conference and two laboratory periods per week. Methods and technique of organic synthesis, in which several of the more important syntheses will be studied.
53. SPECIAL PROBLEMS IN CHEMISTRY
Credits 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.
Hours to be arranged. Mr. Whitman.
Prerequisite: Chemistry 845a.
 An introduction to the properties of colloidal systems, with chemical, industrial and medical applications.

DEPARTMENT OF ECONOMICS

Professor Herbert R. Mundhenke, Head of Department

Requirements for a Major in Economics:

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

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

Prescribed—Social Science 12 or 13.

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

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE ORIENTATION 6 sem. hrs.
(For hours see department of history)
13. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
(For hours see department of history)
Same as Social Science 12, given in Spring semester as a double course.
114. MODERN INDUSTRY—AN INTRODUCTION TO BUSINESS 3 semester hours.
 T. T. S. 9:00. Winter. Mr. Mundhenke.
Open to Freshmen as elective.
This course does not count as major or minor work in economics.

- An "approach" course planned to orient the beginning student into the nature of this modern world and the place of the business man in it. In broad outlines it seeks to indicate what a prospective business man should know on which to plan a business education and a business career.
115. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours.
 T. T. S. 9:00. Spring. Mr. Mundhenke.
Open to freshmen as elective.
This course does not count as major or minor work in economics.
 A survey of national development from colonial times to the present in agriculture, industry, commerce, transportation, labor and finance. The course provides background for an understanding of our modern economic order and for the study of economic principles.
- 21a. ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
 M. W. F. 9:00. Winter. Mr. Mundhenke.
 M. W. F. 10:00. Spring. Mr. Mundhenke.
Not open to freshmen. Open to sophomores.
Required of all economics, business administration, pre-law and journalism students.
This course is a prerequisite to all other economics courses except Economics 114, 115, 136, 137, and 143.
 An introductory course to acquaint the student with the fundamental principles which underlie economic relations and activities. The object will be to guide the student into clear and accurate thinking on the leading characteristics and problems of the present economic system, and to open the field for advanced study.
- 21b. ECONOMIC PRINCIPLES AND PROBLEMS 3 semester hours.
 M. W. F. 10:00. Winter. Mr. Mundhenke.
 M. W. F. 9:00. Spring. Mr. Mundhenke.
 (A continuation of 21a above.)
130. PUBLIC FINANCE 3 semester hours.
 Not offered in 1943-'44. Offered in Summer, 1944. Mr. Mundhenke.
Prerequisite: Economics 21.
 A study of public expenditure, financial administration, taxation, and public debts, together with a consideration of the incidence of the various types of taxation and the critical analysis of the systems that exist in the country.
131. PRINCIPLES OF TRANSPORTATION 3 semester hours.
 T. T. S. 11:00. Spring. Mr. Mundhenke.
Prerequisite: Economics 21, or adequate experience in the transportation field.
 The development of transportation agencies in the United States. The causes, growth and results of government regulation. An elementary discussion of rate-making, classifications, rates, and service.
132. BUSINESS ORGANIZATIONS AND COMBINATIONS 3 semester hours.
 Not offered in 1943-'44.
Prerequisite: Economics 21.
 A study of the various kinds of business organizations in this country. Special emphasis is given to the causes of this growth, the forms, legal status and relations to business efficiency of these combinations and the social problems arising out of their formation.
134. MONEY AND BANKING 3 semester hours.
 T. T. S. 10:00. Winter. Mr. Mundhenke.
Prerequisite: Economics 21.

A general survey of the modern financial system, including the principles and history of money, monetary standards; the principle and function of banks and bank credit, commercial banks, investment banks, trust companies and the Federal Reserve System; relation of business man and banker.

136. LABOR PROBLEMS 3 semester hours.
T. T. S. 10:00. Spring. Mr. Mundhenke.
Economics 21 not required as a prerequisite, but may be taken by all Juniors or Seniors. It may, by permission, be accredited as sociology.
 An attempt to analyze the causes of industrial unrest and other labor problems, and to understand the reactions of various groups to these conditions. Special emphasis given to the American Labor Movement, its objects, tactics, and accomplishments.
137. THE ECONOMICS OF CONSUMPTION 3 semester hours.
Not offered in 1943-'44.
Prerequisites: Economics 21, Sociology 124, or an equivalent course in history or government. May be accredited as sociology.
 A practical course designed to make the student consumer-conscious and to emphasize the importance of technique in order to secure the maximum return for one's money. Markets, chain stores, cooperatives, advertising and government regulations are studied in relation to the welfare of consumers.
138. CORPORATION FINANCE 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Economics 21 and Accounting 22.
 Development of corporate form of business; its advantages and disadvantages; legal position of the corporation; promotion; sources of capital; internal financial management; receivership and reorganization; stock classifications; rights of stockholders; trend in stock distribution.
139. MOTOR TRANSPORTATION 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Economics 21, or adequate experience in the transportation field.
 Principles of motor transportation. Competition or co-operation with the railroads and street cars; its relation to terminals, ports, and market centers; its rates and rate-making; its relation to highway and street construction, and maintenance; public regulation; jurisdiction of Interstate Commerce Commission.
- 40ab. RAILROAD RATE STRUCTURES 6 semester hours.
Offered in Evening College only.
Prerequisite: Economics 21 and 131, or adequate experience in the transportation field.
 A course in railroad freight rates and freight classification. Practice in the use of freight tariffs and the consolidated freight classification. A study of Interstate Commerce Commission regulations governing rates and classification and of the regulations of the Railroad Commission of Texas.
141. PROBLEMS IN TRAFFIC MANAGEMENT 3 semester hours.
Offered in Evening College only.
Prerequisite: Economics 40ab and Economics 21, or adequate experience in the transportation field.

- Advanced study of railroad freight rates. A study of the diversion and demurrage rules with practical examples. Some time is devoted to the questions of rates and their divisions, water rates and their influence on rail rates.
- 42ab. PROBLEMS IN TRANSPORTATION 6 semester hours.
Offered in Evening College only.
Prerequisite: Economics 21 and 131, or adequate experience in the transportation field.
 A consideration of some of the outstanding current problems in transportation such as regulation of security issues, consolidation, the labor problem, the conflict of federal and state jurisdiction, and competition of water, rail and highway transport. Other problems studied will be those which are of particular interest to the members of the class.
144. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Economics 21, or twelve semester hours in the other social sciences sufficient to furnish an adequate background.
 A general survey of the principles governing the exchange of goods between countries; a description of how exchange is effected; a study of the various problems arising from the economic relations of countries with special emphasis on the period since the World War.
145. PUBLIC UTILITIES 3 semester hours.
T. T. S. 11:00. Winter. Mr. Mundhenke.
Prerequisite: Economics 21.
 A course discussing the origin and development of public utilities, franchises, capitalization, accounting methods, regulation, valuation, depreciation, rate-structure, financial stability, investment possibilities, public relations, and current utility problems.
147. BUSINESS CYCLES AND FORECASTING 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Economics 21.
 Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression; measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.
149. ECONOMIC PROBLEMS OF WAR AND POST-WAR 3 semester hours.
 READJUSTMENT
Not offered in 1943-'44.
Prerequisite: 12 sem. hrs. in economics, including Eco. 21.
 A critical study of the impact of the war upon our economic activities and system, and an effort to appraise post-war consequences and trends.
151. HISTORY OF ECONOMIC THOUGHT 3 semester hours.
Not offered in 1943-'44.
Prerequisite: 12 semester hours in economics, including Eco. 21.
 A study of the development of economic thinking from the time of the mercantilist, with special emphasis upon the important schools of economic thought.
152. COMPARATIVE ECONOMIC SYSTEMS 3 semester hours.
Not offered in 1943-'44.
Prerequisite: 15 sem. hrs. in economics, including Eco. 21.

A critical analysis of the economic systems of Italy, Germany, Russia, England and the United States.

60. **THESIS SEMINAR** 6 semester hours.
Students writing a thesis in the Economics Department must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.
161. **CURRENT ECONOMIC PROBLEMS** 3 semester hours.
Hours by appointment. Winter. Mr. Mundhenke.
Graduates only.
 A specialized study of not less than four of the chief economic problems of the day from the viewpoint of the best authorities. The particular topics selected will relate to subjects in which the individual student is most interested.
162. **CONTEMPORARY ECONOMIC THOUGHT** 3 semester hours.
Hours by appointment. Spring. Mr. Mundhenke.
Graduates only.
 An examination of recent economic doctrines which have been advanced as practical solutions to present-day problems.

ENGINEERING

The required courses in engineering are given to complete the first two years in aeronautical, chemical, civil, electrical, mechanical, and petroleum engineering. The course of study for the two years is listed on page 36. Mechanical drawing, descriptive geometry, and surveying courses are described on page 69. Other courses are listed in the various departments.

DEPARTMENT OF ENGLISH

*Professors Rebecca W. Smith, Head of the Department (on leave of absence),
 Mabel Major, Acting Head of Department*
Assistant Professors Artemisia Bryson, Lorraine Sherley, Paul Dinkins
*Instructors Ruth S. Angell, Alma Bailey, William P. Baker, Marjorie Sewalt
 Waits, Mary Louise Kiber*
Graduate Scholars Mary Hood Waddill, Saxe Adams

Requirements for Undergraduate Majors in English:

Major—English 11, 24, and English electives to total 30 hours. All majors who expect to be recommended by the Department to teach English should take English 139 or English 146.

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

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

Requirements for Undergraduate Minors in English:

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

Requirements for Graduate Students:

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

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

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

Evening College Courses in English:

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

11. RHETORIC AND COMPOSITION

6 semester hours.

Winter.

- 11a M. W. F. 9:00, 1 section.
M. W. F. 10:00, 1 section.
M. W. F. 12:00, 1 section.
T. T. S. 9:00, 1 section.
T. T. S. 10:00, 1 section.
- 11b M. W. F. 8:00, 1 section.
M. W. F. 9:00, 1 section.
T. T. S. 8:00, 1 section.
T. T. S. 10:00, 1 section.
T. T. S. 11:00, 1 section.

Evening College

- 11a T. 7-9:30.
11b Th. 7-9:30.

Spring.

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

Evening College

- 11a Th. 7-9:30.
11b T. 7-9:30.

24. ENGLISH PROSE AND POETRY

6 semester hours.

*Prerequisite to all advanced courses in English.**Winter*

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

Evening College.

- 24a W. 7-9:30.

Spring.

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

Evening College.

- 24b W. 7-9:30.

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

130. CONTEMPORARY BRITISH LITERATURE 3 semester hours.
Evening College 7:00-9:30 Th. Spring. Mrs. Bryson.
 The more important writers of poetry, fiction, essay, and drama since 1890.
132. ADVANCED COMPOSITION 3 semester hours.
Not offered in 1943-'44.
 The technique and practice of writing shorter forms of prose.
133. RECENT DRAMA 3 semester hours.
T. T. S. 12:00. Spring. Mr. Dinkins.
 The principal English, Continental, and American plays read with emphasis on relations between literature and social and philosophical problems.
 (Formerly English 33b.)
134. THE LITERATURE OF THE SOUTHWEST 3 semester hours.
Not offered in 1943-'44.
 A study of the chief trends and writers of the region, with emphasis on original investigation.
- 35a. SHAKESPEARE, 1589-1600 3 semester hours.
M. W. F. 9:00. Winter. Miss Major.
 A study of the comedies and histories against the background of sixteenth century England.
- 35b. SHAKESPEARE, 1600-1612 3 semester hours.
M. W. F. 9:00. Spring. Miss Major.
 An intensive study of *Hamlet*, *Lear*, and *Othello*, with a less detailed examination of other tragedies and of the romances.
- 36a. AMERICAN LITERATURE, 1607-1860 3 semester hours
T. T. S. 9:00. Winter. Mrs. Angell.
 A survey of the tendencies and chief writers of the Colonial, Early National, and Romantic Periods.
- 36b. AMERICAN LITERATURE, 1860-1900 3 semester hours.
Evening College Th. 7-9:30. Winter.
T. T. S. 9:00. Spring. Mrs. Angell.
 The tendencies and chief writers, with emphasis upon the decline of Romanticism and the growth of the Realistic Movement.
138. CONTEMPORARY AMERICAN LITERATURE 3 semester hours.
Not offered in 1943-'44.
 Current trends and chief writers in American literature since 1900.
139. ENGLISH GRAMMAR 3 semester hours.
M. W. F. 12:00. Spring. Miss Major.
 An intensive study of modern English inflection and syntax. The course is designed primarily for students who plan to teach, write, or preach.
140. THE NOVEL IN THE TWENTIETH CENTURY 3 semester hours.
Not offered in 1943-'44.
 Problems in contemporary culture and literary techniques as seen in the significant novels of England, America, and other countries. Novels in foreign languages will be read in translation.
- 45a. THE NOVEL IN ENGLISH TO 1832 3 semester hours.
Not offered in 1943-'44.
 The beginnings of the novel as a type, emphasizing the chief novelists through Scott.

- 45b. THE NOVEL IN ENGLISH, 1832 TO THE PRESENT 3 semester hours.
Not offered in 1943-'44.
 The major British and American novelists of the nineteenth and early twentieth centuries.
146. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOLS 3 semester hours.
M. W. F. 12:00. Winter. Miss Major.
 A study of the high school English course of study and of the methods of presenting literature, composition, and grammar in the high school class. Under certain conditions this course may be counted in the Department of Education.
- 47a. TENNYSON AND THE MINOR VICTORIAN POETS 3 semester hours.
Offered in Fall 1943. Staff.
 An intensive study of Tennyson against the background of Victorian England. An extensive reading of the minor Victorian poets.
- 47b. BROWNING 3 semester hours.
Not offered in 1943-'44.
 An intensive study of the poetry of Robert Browning with emphasis upon its modernity.
- 48ab. INTERRELATION OF THE ARTS 6 semester hours.
M. W. F. 10:00. Session. Miss Sherley.
 General aesthetics, with special emphasis on the interrelation of music, drama, poetry, painting, sculpture, and architecture. Direct examples of the arts will be presented through records, reading, and prints.
Either half of the course may be taken as a three semester hour credit course.
- 49a. THE ENGLISH ROMANTIC MOVEMENT BEFORE 1815 3 semester hours.
T. T. S. 11:00. Winter. Miss Major.
 A study of the early romantics and Scott, Wordsworth, and Coleridge.
- 49b. THE ENGLISH ROMANTIC MOVEMENT AFTER 1815 3 semester hours.
T. T. S. 11:00. Spring. Miss Major.
 A study of the late romantics with emphasis on Byron, Shelley, and Keats.
- 51a. STUDIES IN AMERICAN LITERATURE: THE CHIEF ROMANTIC POETS 3 semester hours.
Not offered in 1943-'44.
 An intensive investigation of the work of Poe, Emerson, and Whitman.
- 51b. STUDIES IN AMERICAN LITERATURE: THE REALISTIC MOVEMENT 3 semester hours.
Not offered in 1943-'44.
 The study will center upon Howells, Henry James, and Mark Twain.
- 53a. MILTON 3 semester hours.
T. T. S. 10:00. Spring. Mr. Dinkins.
 A study of Milton both as a poet and as a leader of seventeenth century English thought.
- 56ab. HISTORY OF THE ENGLISH LANGUAGE 6 semester hours.
Not offered in 1943-'44.
 The Old English period, with syntax and morphology sufficient to develop a reading knowledge of Anglo-Saxon.
 Middle and Modern English, emphasizing the growth and structure of the language.

- 57a. CHAUCER 3 semester hours.
T. T. S. 10:00. Winter. Mr. Dinkins.
 A study of Chaucer's language and works, with emphasis upon the *Canterbury Tales*.
60. THESIS SEMINAR 6 semester hours.
 Candidates for the master's degree with a major in English must submit a thesis written under the direction of a member of the Department.

DEPARTMENT OF GOVERNMENT

Professor John Lord, Head of the Department

Requirements for a Major in Government:

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

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

Required—6 semester hours of history.

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

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

Session.

(For hours see department of history.)

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

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

(For hours see department of history.) Spring.

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

126. COMPARATIVE GOVERNMENT 3 semester hours.
T. T. S. 10:00. Winter. Mr. Lord.

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

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

127. AMERICAN STATE AND LOCAL GOVERNMENT 3 semester hours.
M. W. F. 10:00. Spring. Mr. Lord.

Open to sophomores and juniors.

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

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

128. AMERICAN GOVERNMENT 3 semester hours.
M. W. F. 10:00. Winter. Mr. Lord.

Open to sophomores and juniors.

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

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

131. INTRODUCTION TO POLITICS 3 semester hours.
M. W. F. 9:00. Winter. Mr. Lord.
Open to Juniors and Seniors; Graduates by permission.
133. AMERICAN POLITICAL PARTIES 3 semester hours.
T. T. S. 10:00. Spring. Mr. Lord.
Open to juniors and seniors, graduates by permission only.
 The relation of political parties to government, with special attention to present-day party organization, problems, and trends.
This course will count as three of the six required hours in American government for teachers' certificate, pre-law and pre-medical courses.
136. INTRODUCTION TO LAW 3 semester hours.
Not offered in 1943-'44.
Open to juniors and seniors. Required of all pre-law students.
 A study of basic legal concepts, followed by a consideration of the origin and development of law, kinds of law and the means of its development.
140. AMERICAN CONSTITUTIONAL LAW 3 semester hours.
M. W. F. 9:00. Spring. Mr. Lord.
Prerequisite: Government 128. Open to juniors, seniors, and graduates.
 An advanced course in American constitutional law. Class reports and discussion of legal cases.
141. PUBLIC ADMINISTRATION 3 semester hours.
T. T. S. 9:00. Winter. Mr. Lord.
Prerequisite: Government 128.
 Following a brief study of administrative law in the United States, the course will consider the relation of administration in national, state, and local government. Special attention will be given to administrative organization and procedure.
142. INTERNATIONAL LAW 3 semester hours.
Not offered in 1943-'44.
For seniors and graduates.
 The foundation principles and problems of international law. Extensive study of legal cases.
143. INTERNATIONAL GOVERNMENT 3 semester hours.
T. T. S. 9:00. Spring. Mr. Lord.
 A study of international organization and machinery. Considerable time will be given to international administration.
154. MODERN EUROPEAN POLITICAL THOUGHT 3 semester hours.
Not offered in 1943-'44. Mr. Lord.
Open to seniors and graduates, juniors by permission.
 Following a brief consideration of the modern background of political thought, the course will study in detail present day political philosophies of the state, with special reference to Italy, Germany, Russia, England, and the United States.
155. AMERICAN POLITICAL THOUGHT 3 semester hours.
Not offered in 1943-'44.
Open to seniors and graduates, juniors by permission.
 A study of the growth of American political thought from the colonial period to the present.
60. THESIS SEMINAR 6 semester hours.
 A thesis is required of candidates for the Master's degree in the department of government.

161. SEMINAR IN AMERICAN POLITICAL THOUGHT 3 semester hours.
Hours arranged. Winter. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.
162. SEMINAR IN PARTY GOVERNMENT 3 semester hours.
Hours arranged. Spring. Mr. Lord.
 Primarily for graduate students. Seniors by permission of the department.

DEPARTMENT OF GREEK

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

652. FIRST YEAR NEW TESTAMENT GREEK 6 semester hours.
Offered in 1943-'44 and alternate years. Session.
 The purpose of this course is to equip the student with such knowledge as will enable him to read the New Testament in Greek and so prepare him for exegetical study. As much knowledge of the grammar of the language will be taught as is possible within the year, though necessarily many points will be passed over till later.
662. SECOND YEAR NEW TESTAMENT GREEK 6 semester hours.
Offered in 1944-'45 and alternate years. Session.
Open to those who have had the first year of New Testament Greek and will be credited toward the B. A. degree if taken by an undergraduate student.
 The main purpose of this course will be the reading and exegesis of the New Testament in Greek. First, selected passages from the Gospels will be studied, then some of the shorter books, ending with some of the more difficult Epistles of Paul.

DEPARTMENT OF HISTORY

Professor William J. Hammond, Head of Department

Professor C. A. True (In Government Service)

Adjunct Professor C. A. Burch

Assistant Professors Mrs. Wirth W. Sherer, Ralph Garrett

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

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

Prescribed—Government, 6 semester hours.

Requirements for Minors in History:

18 hours beyond Social Science 12 or freshman history; six semester hours of any American history and six of English, or other European history. Six semester hours must be numbered in the 30's or above. Three hours of government, economics, anthropology, sociology, or history of religion may be substituted for three hours of history provided the course is above the sophomore rank. An index of 1,500 is required of all who minor in history.

LOWER DIVISION COURSES

In courses 14ab and 23ab, students may be admitted to the *b* part without having had the *a* part, but the *a* part must be completed before credit is given. In Social Science 12 the first half is prerequisite to the second half. However, those who have taken *a* but failed it may continue the course in the spring.

12. DEVELOPMENT OF CIVILIZATION, SOCIAL SCIENCE 6 semester hours.
 ORIENTATION
Required of all freshmen. Staff.
- Winter.* *Spring.*
- 12a M. W. F. 8:00. 12a M. W. F. 9:00.
 M. W. F. 11:00. 12b M. W. F. 8:00.
 12b M. W. F. 9:00. T. T. S. 11:00.
 T. T. S. 9:00. M. W. F. 11:00.
 M. W. F. 11:00.
- 14b. HISTORY OF ENGLAND 3 semester hours.
 M. W. F. 10:00. *Winter.* Mrs. Sherer.
Open as an elective to Freshmen and Sophomores but not as a substitute for Social Science 12.
 A survey of English history from early time to the present. Emphasis upon the constitutional development.
- 23 HN I HISTORICAL BACKGROUND OF PRESENT WORLD WAR 4 semester hours.
 HN II *Freshmen and Sophomores.* Staff.
- Winter* *Spring.*
- 23 HN I T. T. 11:00. 23 HN I W. F. 9:00.
 23 HN II M. F. 9:00. T. T. 9:00.
 T. T. 9:00. 23 HN II T. T. 11:00.
- The purposes are to provide an understanding of (1) the complexity of our present-day civilization and of the inter-relationships of various aspects of society, such as agricultural, industrial, political; (2) the way in which the nation developed and the factors that contributed to its development; (3) the extent to which we have our roots in foreign soil; and (4) the more immediate background of the present war.
- HN I NAVAL ORGANIZATION 1 semester hour.
 HN II 1 lecture each week. Staff.
- Winter* *Spring.*
- HN I S. 11:00. HN I S. 9:00.
 HN II S. 9:00. HN II S. 11:00.
- 32ab. HISTORY OF THE UNITED STATES 6 semester hours.
Evening College, Tues. 7:00-9:30. *Session.* Staff.
 32b M. W. F. 10:00. *Winter.* Mr. Garrett.
 32a M. W. F. 10:00. *Spring.* Mr. Garrett.
- A desirable course for majors and minors in history, especially those planning to teach. A detailed study of the political, social, and economic development of the United States.
135. THE HISTORY AND DEVELOPMENT OF COMMUNAL FORCES IN WESTERN CULTURE 3 semester hours.
 M. W. F. 9:00. *Winter.* Mr. Hammond.
 This course deals with the historical development of towns, cities, and factors contributing to the urban and agrarian cultural development.
137. PRINCIPALS OF GEOGRAPHY 3 semester hours.
 T. T. S. 10:00. *Winter.* Mrs. Sherer.

A course dealing with the study of the reciprocal relation between man and his environment; stress will be upon the various elements of environment and of their influence upon man. A study to show the relationship between geography and the natural and social sciences.

- 41ab. THE FAR EAST IN MODERN TIMES. 6 semester hours.
Evening College, 7:00-9:30. Session. 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.
42. HISTORY OF THE MIDDLE AGES 6 semester hours.
T. T. S. 11:00. Session. Mr. Burch.
Advised as a background for church history and other courses based on medieval study.
 A history of Europe from the decline of Rome through the reformation period. Special attention given to the development of social, economic, and political institutions and the culture of this period.
144. HNVI HISTORY OF MODERN EUROPE, 1815-1943 3 semester hours.
For Juniors and Seniors. Winter. Mr. Hammond.
T. T. S. 10:00.
 A study of the political, social, and economic development of Europe from 1815 to 1943, with special attention to the background of the World War and post-war settlements.
146. HISTORY OF TEXAS AND THE SOUTHWEST 3 semester hours.
M. W. F. 10:00. Spring. Mr. Hammond.
 Exploration and settlement of that part of the United States formerly claimed by Spain. Contrasts of Spanish and Anglo-American civilizations; special emphasis on the settlement of Texas.
148. HNIII NAVAL HISTORY AND ELEMENTARY STRATEGY 3 semester hours.
M. W. F. 11:00. Spring. Mr. Hammond.
 Sea power beginning; early Mediterranean sea power, Roman sea power; the Navy in the Revolution; the Napoleonic Wars, the War of 1812; the Navy in the War Between the States, and the following years of peace; War with Spain; naval actions of World War I, naval power since 1919, sea power in modern war; what constitutes sea power; command of the sea; land-sea operations; bases; air power and ships; tactics of fleet action.
154. HISPANIC-AMERICAN HISTORY, REPUBLICAN PERIOD 3 semester hours.
M. W. F. 11:00. Winter. Mr. Hammond.
 A general survey of Hispanic-American economic, social, and economic development during the nineteenth and twentieth centuries.

GRADUATE COURSES

166. SEMINAR IN ANGLO-AMERICAN HISTORY 3 semester hours.
Evening College, 7:00-9:30. Spring. Mr. Hammond.
60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the history department must do a research type thesis. Conferences must be had at least once each month with the professor directing thesis.
165. SEMINAR IN HISPANIC-AMERICAN HISTORY 3 semester hours.
Evening College, Thurs., 7:00-9:30. Spring. Staff.

166. SEMINAR IN ANGLO-AMERICAN HISTORY 3 semester hours.
Evening College, Th., 7:00. Fall. Staff.

Note: European and American graduate history seminars are offered on alternate years in the respective fields.

Due to war conditions many courses in the History Department have been temporarily suspended or changed to fit the Navy program. These courses, dropped or changed, will be resumed after the emergency.

DEPARTMENT OF HOME ECONOMICS

Director of Department, Bonne M. Enlow

Student Assistant, Ruth Tucker

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

Major—General Home Economics, 30 semester hours.

Minor—Combination Biology and Chemistry, including Physiology, Hygiene and Sanitation, Bacteriology and General Inorganic Chemistry. Additional minors may be petitioned for and designated by fulfilling specified requirements.

Recommended Courses—Economics 21 or 137, Sociology 124, 137. Those who plan to apply for any type of teacher's certificate, should consult the director of the department for advice as to specific courses to meet the requirements for certification. A permanent certificate in home economics requires the degree, including Government 128, Home Economics Education 138 and 21 semester hours in education. The Smith-Hughes Certificate is not offered by this department but one, two or three years of work may be taken toward the certificate.

FOOD COURSES

12. INTRODUCTORY FOODS 6 semester hours.
W. F. 10:00, M. 1:00-4:00. Session.
 Nutritional and hygienic aspects of the study of foods; composition and nutritive value; theories and technics of food preparation; and pertinent buying points.
114. MEAL PLANNING AND TABLE SERVICE 3 semester hours.
T. T. 11:00-3:00, S. 11:00. Spring.
Offered as an elective course for students who are not majoring in Home Economics. Juniors and seniors may receive full credit for this course by completing additional work approved by the instructor.
124. ESSENTIALS OF NUTRITION 3 semester hours.
T. T. S. 10:00. Spring.
 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.
134. ADVANCED NUTRITION 3 semester hours.
T. T. S. 10:00. Winter.
 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.
146. ADVANCED FOODS PREPARATION AND SERVING 3 semester hours.
T. T. 11:00-3:00; S. 11:00. Spring.
 Planning adequate diets and meal service for family groups of different income levels. Special emphasis is placed on the low-cost diets.

148. FOOD PRESERVATION 3 semester hours.
Hours to be arranged. Spring.
Two hours lecture, three hours laboratory.
 Methods of food preservation in relation to extending the food supply, providing variety and reducing food costs.

CLOTHING COURSES

115. TEXTILES 3 semester hours.
T. T. S. 11:00. Winter.
 Fundamental facts, concerning textile fibers and the fabrics made from them, which are basic for intelligent selection, use and care.
- 23a. DRESS DESIGN AND CONSTRUCTION 3 semester hours.
W. F. 9:00; W. 1:00-4:00. Winter.
 The significance of the principles of composition and elements; physical characteristics of the human body and personality traits to dress design. *For non-majors the laboratory work on construction may be taken for one semester hour credit—Laboratory fee must be paid.*
- 23b. PATTERN STUDY AND GARMENT CONSTRUCTION 3 semester hours.
W. F. 9:00; W. 1:00-4:00. Spring.
 Flat pattern designing and construction of garments from these patterns.
- 47ab. CLOTHING ECONOMICS AND SELECTION 6 semester hours.
Hours to be arranged. Session.
Two hours lecture, three hours laboratory.
 Planning for the clothing needs of the individual and of the family; spending for satisfaction; and clothing conservation problems. Construction problems included.

GENERAL COURSES

29. INTERIOR DECORATION 6 semester hours.
(See Art Department for description.)
126. CONSUMER PROBLEMS OF THE HOMEMAKER 3 semester hours.
T. T. S. 10:00. Winter.
 The economic responsibility of the woman as the purchaser of foods, shelter and clothing for the family. A knowledge of present legislation and the needs for further legislation.
- 37a. HOME MANAGEMENT: FAMILY RELATIONS 3 semester hours.
T. T. S. 9:00. Winter.
 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.
- 37b. MANAGEMENT IN FAMILY LIVING 3 semester hours.
T. T. S. 9:00. Spring.
 The place of management in homemaking and the development of methods of analyzing the management problems of the family.
138. HOME ECONOMICS EDUCATION 3 semester hours.
Hours to be arranged. Spring.
Three lecture hours.
Open only to juniors and seniors.
 The place of home economics in the whole program of education; the organization and administration of the home economics curriculum for various school levels; instructional planning; interpretation of opportunities; and the development of an open-minded, growing teacher are included in this course.

140. CHILD DEVELOPMENT 3 semester hours.
Hours to be arranged. Spring.
 Physical growth and psychological development of the young child.
 Observation in nursery schools.

LABORATORY FEES

Foods Courses 12 (per semester), 114, 146, 148.....	\$15.00
Clothing Courses 23, 47, per semester.....	7.00
No fees for other courses.	

DEPARTMENT OF JOURNALISM

Professor J. Willard Ridings, Head of the Department

Requirements for a Major in Journalism:

Major—24 semester hours in Journalism.

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

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

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

123. NEWS WRITING 3 semester hours.
M. W. F. 8:00. Winter.
Prerequisite: English 11.
 Fundamentals of news writing, news values, and news presentation.
124. COPY READING 3 semester hours.
M. W. 8:00. Spring.
Laboratory Th. 1:00.
Prerequisite: Journalism 123.
 Principles of style, news editing, and headline writing.
- 33ab. REPORTING 6 semester hours.
11:00 M.; 1:00-4.00 W.
Daily reporting hours to be arranged.
Prerequisite: Journalism 123 and 124.
 Practical work in reporting and copy reading. The class is organized as a newspaper editorial staff, with the instructor as the editor in charge. One hour daily is devoted to reporting, three hours each week to copy reading, and one hour each week to conference. Reporting hours must be arranged by consultation with the instructor.
131. JOURNALISTIC WRITING 3 semester hours.
Tuesday, 7-9:30 P. M. Spring.
 A course designed to give individual attention to the student. Opportunity is given for study and practice in various forms of journalistic writing. *No credit toward a major in journalism.*
136. HISTORY OF JOURNALISM 3 semester hours.
T. T. S. 8:00. Spring.
 A study of the development of the newspaper. This course is open as an elective to juniors and seniors in all departments.
138. COMPARATIVE JOURNALISM 3 semester hours.
Not offered in 1943-'44.
 A comparative study of the journalism of the world. This course is open as an elective to juniors and seniors in any department.

139. ADVERTISING PRINCIPLES AND PRACTICES (Bus. Ad.) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 A general survey of all phases of advertising designed to provide: (1) a working knowledge for those planning to follow other vocations; and (2) a foundation for further detailed study for those planning to enter the advertising profession. Instruction by text, class discussion, and frequent written exercises affording practice of the principles learned.
40. EDITORIAL AND LAW OF THE PRESS 6 semester hours.
M. W. F. 9:00. Session.
 The writing of editorials and study of editorial problems. Readings in current opinion. Study of newspaper law.
 Open as an elective to juniors and seniors in any department.
141. ADVERTISING COPY (Bus. Ad.) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
Not offered in 1943-'44.
 Principally a laboratory course involving detailed study of the fundamentals of forceful copywriting. Elements of layout and mechanics are included. Special attention given to local retail advertising problems. Instruction by text, lecture, supervised practice in class, independent outside assignments, and group discussion of all work.
142. FEATURE WRITING 3 semester hours.
T. T. 8:00. Winter.
Prerequisite or concurrent: Journalism 33.
 Principles and practice in the field on newspaper feature articles.
144. NEWSPAPER PROBLEMS 3 semester hours.
Research Course. Winter or Fall.
Prerequisite: Senior standing and consent of department head.
 An intensive study of some problem in the journalistic field in which the student is most interested. An extensive written report on the study is required.

 DEPARTMENT OF LATIN

Assistant Professor Mrs. A. B. Bryson

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

 DEPARTMENT OF MATHEMATICS

Professor C. R. Sherer, Head of the Department

Assistant Professors Elizabeth Shelburne, L. W. Ramsey

Instructor Ina Mae Bramblett

Requirements for a Major in Mathematics:

Major—B. A. degree 28 semester hours.

Required—513 or (115, 116, 118), 522, and at least 12 semester hours of junior or higher rank, not including 130.

**Available as needed.*

Minor—18 semester hours in chemistry or physics.

The department may recommend others.

Prescribed—Physics 811, French or German as the foreign language; Math. 130 for teachers. Substitutes must be approved by the department. A comprehensive examination during the spring semester of the senior year.

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

Mathematics 511 or 513 or (115, 116, 118) is prerequisite for all advanced courses in mathematics. If less than two units of high school mathematics are presented upon entrance, register for Mathematics 8 during the freshman year. Special permission must be obtained from the department to receive credit in Mathematics 12a if more than one and one-half units of high school algebra or more than three units of high school mathematics are presented.

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

Mathematics 12a or 115 and either mathematics 12b or 120 will complete the six hours required of business administration students. In many cases it will be advisable to take all three courses.

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

8. TUTOR ALGEBRA No credit.
M. W. F. 8:00. *Session.* *Staff.*
 Designed to meet the needs of those who enter with less than two units of high school mathematics.
- 12a. ALGEBRA (social science, pre-law, business administration students) 3 semester hours.
M. F. W. 8:00, 1 section. *Winter.* *Staff.*
T. T. S. 10:00, 1 section. *Winter.* *Staff.*
M. W. F. 9:00, 1 section. *Spring.* *Staff.*
Prerequisite: Two units of high school mathematics.
 This course is a study of the essential principles of college algebra. Special permission must be obtained to receive credit if more than three units of high school mathematics or more than one and one-half units of high school algebra are presented. It is accepted by the Army and Navy.
- 12b. MATHEMATICS OF FINANCE 3 semester hours.
(social science, pre-law, Business administration students)
M. W. F. 8:00, 1 section *Spring.* *Staff.*
T. T. S. 10:00, 1 section *Spring.* *Staff.*
M. W. F. 9:00, 1 section *Winter.* *Staff.*
Prerequisite: Mathematics 12a or 115.
 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.
115. COLLEGE ALGEBRA 3 semester hours.
11:00 M. W. F., 1 section *Winter.* *Staff.*
9:00 M. W. F. 1 section *Spring.*
Prerequisite: Three units of high school mathematics.
 A standard course in college algebra, the same as given in a standard engineering school. It is accepted by the Army and Navy.

116. TRIGONOMETRY 3 semester hours.
 9:00 M. W. F., 1 section Winter. Staff.
 9:00 T. T. S., 1 section Spring.
Prerequisite: Three units of high school mathematics or Mathematics 12a.
 A basic course in trigonometry. Detailed study of numerical and analytical trigonometry. It is accepted by the Army and Navy.
118. ANALYTICAL GEOMETRY 3 semester hours.
 M. W. F. 9:00 Spring. Staff.
Prerequisite: Mathematics 115, 116.
 A study of the straight line, conic sections, and loci problems.
120. ELEMENTARY STATISTICS 3 semester hours.
 T. T. S. 10:00 Spring. Miss Bramblett.
Prerequisite: Mathematics 12a or its equivalent.
 This course is a study of the basic principles of statistics. All students who wish to take other courses in statistics or prepare for Civil Service examinations in statistics in various departments should register for this course. It may be substituted for Mathematics 12b to complete the six hours required for business administration majors.
- 511a. MATHEMATICAL ANALYSIS (M1) 5 semester hours.
 11:00 M. T. W. T. F. Winter. Staff.
 8:00 M. T. W. T. F. Spring. Staff.
Prerequisite: Not more than two units of high school mathematics.
 This course is designed for the student with a limited high school background in mathematics. It contains elementary college algebra, plane trigonometry and logarithms.
- 511b. MATHEMATICAL ANALYSIS (M2) 5 semester hours.
 8:00 M. T. W. T. F. Winter. Staff.
 11:00 M. T. W. T. F. Spring. Staff.
Prerequisite: Mathematical Analysis 511a.
 A continuation of Mathematical Analysis 511a. It contains an introduction to spherical trigonometry, determinants, and linear systems, simultaneous quadratics, theory of equations, complex numbers, and elementary analytical geometry.
- 513a. MATHEMATICAL ANALYSIS (M3) 5 semester hours.
 11:00 M. T. W. T. F. Winter. Staff.
 8:00 M. T. W. T. F. Spring. Staff.
Prerequisite: 2 1-2 or more units of high school mathematics.
 This course is designed for the student with a good high school background in mathematics. It contains a detailed study of college algebra and plane trigonometry, and an introduction to spherical trigonometry.
- 513b. MATHEMATICAL ANALYSIS (M4) 5 semester hours.
 8:00 M. T. W. T. F. Winter. Staff.
 11:00 M. T. W. T. F. Spring. Staff.
Prerequisite: Mathematical Analysis 513a.
 A continuation of Mathematical Analysis 513a. It contains a detailed study of analytical geometry, empirical determinations, elementary solid analytical geometry, coordinate systems, and theory of equations.
- 522a. CALCULUS (M5) 5 semester hours.
 8:00 M. T. W. T. F. Winter. Staff.
 8:00 M. T. W. T. F. Spring. Staff.
Prerequisite: Mathematical Analysis 511, 513, 813, or (115, 116, or 118).
 The derivative and its interpretation; maxima and minima; related rates; differentials; definite integrals with applications; improper integrals.

- 522b. CALCULUS (M6) 5 semester hours.
 8:00 M. T. W. T. F. Winter. Staff.
 8:00 M. T. W. T. F. Spring. Staff.
Prerequisite: Calculus 522a.
 A continuation of calculus 522a. It contains applications of the definite integral; curve tracing; indeterminate forms; Taylor's and Maclaurin's theorems; partial differentiations; multiple integrals. The last six weeks will be devoted to Analytical Mechanics.
130. THE TEACHING OF SECONDARY MATHEMATICS 3 semester hours.
Hours to be arranged. Spring. Miss Bramblett.
Prerequisite: 12 semester hours of mathematics.
 For those who expect to teach in the high school. Observations will be made in the schools of Fort Worth. A paper on some phase of the subject will be required.
131. ADVANCED ANALYTICAL GEOMETRY 3 semester hours.
 M. W. F. 8:00. Winter. Mr. Sherer.
Prerequisite: Mathematics 322b, or by permission.
 A detailed resume of the conic sections, the general equation of second degree, locus problems in plane analytical geometry. The fundamental concepts of solid analytical geometry and an introduction to differential geometry.
132. ADVANCED ALGEBRA AND DETERMINANTS 3 semester hours.
 M. W. F. 8:00. Spring. Mr. Sherer.
Prerequisite: Mathematics 22ab or by permission.
 Selected topics in the theory of equations and in the general theory of determinants and matrices. A general study of infinite series with special emphasis upon tests for convergence or divergence.
140. ADVANCED CALCULUS 3 semester hours.
 M. W. F. 11:00. Winter. Mr. Sherer.
Prerequisite: Mathematics 22ab and senior rank.
 A study of advanced integral calculus and its application in the physical sciences.
141. ELEMENTARY DIFFERENTIAL EQUATIONS (M7) 3 semester hours.
 M. W. F. 11:00. Spring. Mr. Sherer.
Prerequisite: Mathematics 140.
 A study of elementary ordinary differential equations.
50. SPECIAL TOPICS IN MATHEMATICS 1-6 semester hours.
Credits and hours to be arranged. Mr. Sherer
 Individual conferences and seminar discussion.
 Credit will depend upon the nature of the study and the amount of work done.
151. ELLIPTIC INTEGRALS 3 semester hours.
Hours to be arranged.
 (Given only upon sufficient demand.)

ENGINEERING

- ENGINEERING LECTURES Non-credit.
 11M in Winter, and 8M in Spring. Mr. Ramsey.
 An orientation course for engineering students. Includes instruction in the use of the slide rule, solutions of geometrical and elementary engineering problems. Lectures on various phases of the engineering field.
 One hour lecture per week.

212. MECHANICAL DRAWING (D1) 2 semester hours.
2 three-hour periods per week. Lab. fee, \$10.00; one-half may be refunded if no breakage.
Hours to be arranged. Winter. Mr. Ramsey or Mr. Lozo.
Prerequisite: One unit of plane geometry.
 A basic course in technical drawing. Includes care and use of drawing instruments, practice in free hand lettering, geometric constructions, multi-view projections, pictorial drawing, dimensioning, sectioning, working drawings, tracing, and blue-printing.
211. DESCRIPTIVE GEOMETRY (D2) 2 semester hours.
2 three-hour periods per week. Lab. fee, \$10.00; one-half may be refunded if no breakage.
Hours to be arranged. Spring. Mr. Ramsey or Mr. Lozo.
Prerequisite: Drawing 212. One-half unit of solid geometry preferred.
 A study of the graphics of space. Visualization and solution of problems relating to points, lines, planes, intersections of solids and development of surfaces. The theory of Engineering Drawing.
312. MECHANICAL DRAWING 3 semester hours.
Two four hour laboratory and one one hour lecture periods per week. Lab. fee \$10.00, one half may be refunded if no breakage.
Hours to be arranged. Winter. Mr. Ramsey or Mr. Lozo.
Prerequisite: one unit of plane geometry.
 A basic course in technical drawing. Includes care and use of drawing instruments, practice in free hand lettering, geometric constructions, orthographic projections, pictorial drawing, dimensioning, sectioning, working drawing, tracing and blueprinting. *Required of engineering students.*
311. DESCRIPTIVE GEOMETRY 3 semester hours.
One four hour laboratory and two one hour lecture period per week. Lab. fee \$10.00, one half may be refunded if no breakage.
Hours to be arranged. Spring. Mr. Ramsey or Mr. Lozo.
Prerequisite: Drawing 312.
 A study of the graphics of space. Problems relating to points, lines, planes, intersections of solids and development of surfaces. The theory of mechanical drawing. *Required of engineering students.*

SURVEYING

314. ELEMENTARY SURVEYING 3 semester hours.
10:00 W. F. Winter. Mr. Ramsey.
Laboratory: Th. 1:00-5:00.
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.
315. ADVANCED SURVEYING 3 semester hours.
10:00 W. F. Spring. Mr. Ramsey.
Laboratory Th. 1:00-5:00.
Prerequisite: Elementary Surveying.
 Organization of surveys, location surveys, triangulation, earth work, drainage, cross-sectioning, computing and staking out curves, Engineering Astronomy, photographic and aerial mapping.
Two hours lecture and four hours laboratory per week.

DEPARTMENT OF MODERN LANGUAGES

Professor Josiah Combs, Head of the Department, Professor Jerome Moore
Associate Professor Eula Lee Carter
Instructor Bita May Hall

FRENCH

Requirements for the Major in French:

Major—24 semester hours, exclusive of French 11.

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

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

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

11. **FIRST YEAR** 6 semester hours.
T. T. S. 11:00. Session. Staff.
M. W. F. 9:00. Session. Staff.
The elements of grammar, with special emphasis on pronunciation, and easy conversation. Reading of a simple text.
21. **SECOND YEAR** 6 semester hours.
T. T. S. 10:00. Session. Staff.
T. T. S. 9:00. Session. Staff.
Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
31. **THE NINETEENTH CENTURY NOVEL** 6 semester hours.
T. T. S. 10:00. Session. 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. This course will also include some practice in conversational French.
132. **ADVANCED PRONUNCIATION AND CONVERSATION** 3 semester hours.
Not offered in 1943-'44.
Recommended for students who expect to teach French.
133. **THE DRAMA SINCE ROMANTICISM** 3 semester hours.
Not offered in 1943-'44.
The various types of the drama through the nineteenth century since Romanticism, and origins of contemporary French drama.
41. **SURVEY OF FRENCH LITERATURE** 6 semester hours.
Not offered in 1943-'44.
A general survey of the history of French literature. The Middle Age, the Renaissance, Classicism, the eighteenth and nineteenth centuries, and contemporary literature. *Required of all students majoring in French.*
151. **THE CLASSIC SCHOOL** 3 semester hours.
Not offered in 1943-'44.
(a) Formation of the classic tragedy: Corneille, and the influence of Descartes and Pascal.
(b) Racine, Moliere and the criticism of Boileau.
51. **THE ROMANTIC MOVEMENT** 6 semester hours.
Hours to be arranged. Mr. Combs.

The origins of the movement in France, and foreign influences; its immediate precursors, and subsequent triumph. Growth of the novel, drama and lyric poetry during this period. Rousseau, Saint-Pierre, Chateaubriand, de Stael, Lamartine, Hugo, Vigny, Musset, Dumas *pere* and others.

52. HISTORY OF THE FRENCH LANGUAGE 6 semester hours.
Not offered in 1943-'44.
 The course will include some reading from the *Chanson de Roland*.

GERMAN

11. FIRST YEAR 6 semester hours.
M. W. F. 10:00. Session. Mr. Combs.
 The elements of grammar, with special stress on pronunciation, and easy conversation. Reading of a simple text or two.
21. SECOND YEAR 6 semester hours.
T. T. S. 12:00. Session. Mr. Combs.
 Reading of modern German prose and simple scientific texts for development of vocabulary. Brief review of grammar. Additional outside reading in student's particular field.

SPANISH

Requirements for the Major in Spanish:

Major—24 semester hours, exclusive of Spanish 11.

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

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

11. FIRST YEAR 6 semester hours.
M. W. F. 8:00. Session. Staff.
T. T. S. 8:00. Session. Staff.
 The elements of grammar, with special emphasis on pronunciation and easy conversation. Reading of simple texts.
21. SECOND YEAR 6 semester hours.
M. W. F. 9:00.; M. W. F. 10:00; T. T. S. 9:00. Session. Staff.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation.
32. THE NINETEENTH CENTURY NOVEL 6 semester hours.
Not offered in 1943-'44.
 The novel of the nineteenth century, including such novelists as Galdos, Valdez, Valera, Ibanez, Alarcon, Pereda, Bazan, and others.
33. ADVANCED CONVERSATION AND COMPOSITION 3 semester hours.
Evening College Wed., 7:00-9:30. Session. Mrs. Cannon.
134. THE TEACHING OF MODERN LANGUAGES 3 semester hours.
T. T. S. 10:00. Winter. Miss Carter.
 A pre-education course in methods of teaching Spanish. Observation and practice teaching required.
135. SPANISH CIVILIZATION 8 semester hours.
Not offered in 1943-'44.
 The course is offered to acquaint the student with the contributions of Spain to literature, art, thought, and culture in general. Most of the reading will be from Spanish texts.
136. SPANISH AMERICAN LITERATURE AND CIVILIZATION 3 semester hours.
T. T. S. 10:00. Spring. Miss Carter.

A brief survey of the significant contributions of Spanish America to literature, and culture in general, from colonial times to the present.

41. SURVEY OF SPANISH LITERATURE 6 semester hours.
M. W. F. 11:00. Session. Miss Carter.
Prerequisite: Two years of Spanish (11 excepted).
 Required of all students majoring in Spanish. A survey of the history of Spanish literature from the earliest times to the present. Reading of extracts.

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

Professor Cortell K. Holsapple, Head of the Department
Assistant Professor Hazel L. Tucker

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

Requirements for a Major in Philosophy:

Major—24 semester hours in philosophy, including 6 in psychology.
Minor—18 semester hours in psychology, English (24), history, modern languages, or education.

Requirements for a Major in Psychology:

Major—24 semester hours in psychology, including 6 in philosophy.
Minor—18 semester hours in biology, philosophy, religious education, or sociology, modern languages, or education.

PHILOSOPHY

119. INTRODUCTION TO PHILOSOPHY 3 semester hours.
T. T. S. 10:00. Spring. Mr. Holsapple.
 An introduction to the various fields of philosophy, with some consideration of the problems therein. The aim is to train the student in philosophical investigation and to encourage vigorous thinking.
122. LOGIC 3 semester hours.
M. W. F. 9:00. Spring. Mr. Holsapple.
 An elementary study of deductive and inductive reasoning.
123. ETHICS 3 semester hours.
T. T. S. 10:00. Winter. Mr. Holsapple.
 A study of the development of morality in the life of the race by means of essays, discussions, lectures, and readings. Three main problems are reviewed: (1) the history of ideals of conduct; (2) the criteria and forms of morality according to the classic systems; (3) the application of acceptable standards to present day problems.
34. HISTORY OF PHILOSOPHY 6 semester hours.
M. W. F. 10:00. Session. Mr. Holsapple.
 This course presents the fundamental aspects of philosophical thought from Thales down to the present. Representative selection from its chief philosophers are read and discussed. These readings are supplemented by lectures and class assignments for more general reading. A survey course in the history of thought.
139. PHILOSOPHY OF RELIGION 3 semester hours.
T. T. S. 9:00. Spring. Mr. West.
Prerequisite: Junior standing.
 A survey of the fundamental ideas and concepts of religion in the light of modern philosophical and scientific thought. The course attempts to weigh the claims of religion and to measure the values thereof.

142. BRITISH EMPIRICISM IN THE EIGHTEENTH CENTURY 3 semester hours.
T. T. S. 11:00. Winter. Mr. Holsapple.
 Locke, Berkeley, and Hume will be the principal writers studied.
50. ADVANCED PHILOSOPHICAL STUDIES 6 semester hours.
Hours to be arranged. Mr. Holsapple.
Offered in 1943-'44 and alternate years.
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).
51. SEMINAR IN CONTEMPORARY PHILOSOPHY 6 semester hours.
Offered in 1944-'45 and alternate years. Session. Mr. Holsapple.
60. THESIS 6 semester hours.
Mr. Holsapple.

PSYCHOLOGY

121. GENERAL PSYCHOLOGY 3 semester hours.
Fall. Spring.
M. W. F. 8:00. M. W. F. 8:00. Mrs. Tucker.
T. T. S. 11:00 M. W. F. 10:00. Mrs. Tucker.
M. W. F. 10:00. Mrs. Tucker.
128. APPLIED PSYCHOLOGY 3 semester hours.
T. T. S. 11:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121.
 Deals with the applications of psychology to education, medicine, industry, advertising, and salesmanship, and their mental laws. A further orientation course following 121.
132. ADVANCED PSYCHOLOGY 3 semester hours.
T. T. S. 9:00. Winter. Mrs. Tucker.
Prerequisite: Psychology 121.
 A more detailed study of the senses and the intellectual activities. Recommended for majors and minors in psychology.
135. SOCIAL PSYCHOLOGY 3 semester hours.
M. W. F. 9:00. Winter. Staff.
Prerequisite: Psychology 121.
 A study of social groups and the psychological principles underlying their maintenance.
136. PSYCHOLOGY OF THE ABNORMAL 3 semester hours.
M. W. F. 9:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121.
 A critical survey of the more important facts of mental derangement. Of practical value to students intending to enter any of the many types of social work.
137. MENTAL HYGIENE 3 semester hours.
T. T. S. 9:00. Spring. Mrs. Tucker.
Prerequisite: Psychology 121, junior standing, and consent of instructor.
 An approach to the problems of human adjustment in an objective manner. It is psychology applied to those problems which must be faced by the lawyer, teacher, physician, salesman, and parent. This course applies both in the fields of Psychology and Education.

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| 141. | HISTORY OF PSYCHOLOGY
<i>T. T. S. 10:00.</i>
<i>Open to juniors and seniors.</i>
A brief survey of psychology from Plato to the present time. Special attention given to the antecedents of modern schools. | <i>Winter.</i> | 3 semester hours.
<i>Mrs. Tucker.</i> |
| 143. | TECHNIC OF MENTAL TESTING
<i>T. T. S. 11:00.</i>
Practice in giving, scoring, and statistically treating mental tests of several types. About half the semester is laboratory work. Especially recommended for majors in psychology. | <i>Spring.</i> | 3 semester hours.
<i>Mr. Holsapple.</i> |
| 145. | CLINICAL PSYCHOLOGY
<i>Evening College.</i> | <i>Winter.</i> | 3 semester hours.
<i>Staff.</i> |
| 152. | PSYCHOLOGY OF RELIGION
<i>M. W. F. 9:00.</i>
<i>Open to seniors and graduates only.</i> | <i>Winter.</i> | 3 semester hours.
<i>Staff.</i> |

REQUIRED PHYSICAL EDUCATION FOR MEN

Thomas Prouse, Head of the Department

Requirements in Physical Education, both men and women:

Physical education is required of all students. Two years' credit in physical education will be required for graduation, in any case.

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

A. FIRST YEAR PHYSICAL EDUCATION

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

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

M. W. F. 9:00 and 10:00, Team Sports, Gym Team Sports.

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

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

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

B. SECOND YEAR PHYSICAL EDUCATION

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

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

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

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

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

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

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

D. INTRAMURAL ATHLETICS

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

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

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

REQUIRED PHYSICAL EDUCATION FOR WOMEN

Helen Walker Murphy, Head of the Department

U. S. Victory Corps Program for all women.

M. W. F. 9:00

M. W. F. 10:00

T. T. S. 11:00

T. T. S. 9:00

T. T. S. 10:00

T. T. S. 12:00

T. T. S. 2:00, Life Saving.

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

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

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

Regulation gym suit and shoes are required for all classes

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

DEPARTMENT OF PHYSICS

Professor Newton Gaines, Head of the Department

Assistant Professor Joseph Morgan

*Instructors Robert G. Henry, Kenneth Boyle, A. G. Wood, Owen Cobb,
Ethel Rae Cheatham*

Requirements for a Major in physics:

Major—30 semester hours in physics, including Physics 811, 22, 31, 140 and 41.

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

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

811b. GENERAL PHYSICS

4 semester hours.

T. T. S. 10:00.

Winter. Laboratory W. or Th. 1:30-4:30.

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

Mechanics, heat, electricity and radio, sound, light, and atomic physics. (Physics 811 will also be offered, summer terms, 1943 and 1944.)

120. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
 T. T. 11:00. Winter. Laboratory M. 1:30-4:30.
Prerequisite: Sophomore standing; no previous physics is required.
 Use is made of such modern equipment as cathode-ray oscillograph, Hammond electric organ, and stroboscope to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the qualities that characterize the different musical instruments, and of reverberation in auditoriums and its control. The theory of tuning keyboard instruments.
121. PHOTOGRAPHY 3 semester hours.
 T. T. 11:00. Spring. Laboratory M. Tu. or F. 1:30-4:30.
Prerequisites: Sophomore standing and 6 hours of any laboratory science; no previous physics necessary.
 Theory and technique of photography both as an art and as a scientific and commercial tool. All photographic materials, film, printing paper and chemicals are furnished the student, together with cameras, exposure meter, enlarger, and dark-room laboratory. Available to any student especially interested in scientific photography are also the x-ray, the spectrograph, and photomicrographic apparatus.
22. OPTICS 6 semester hours.
Offered in 1944-'45 and alternate years.
Prerequisites: Physics 811 and freshman mathematics.
 Geometrical optics and physical optics including wave motion, Huygen's principle, refraction, dispersion, diffraction, scattering and interference, polarized light, spectra and quantum theory, x-rays and crystal analysis; also velocity of light and elementary relativity theory.
23. C. A. A. WAR TRAINING (FORMERLY CIVIL PILOT TRAINING) ELEMENTARY COURSE 4 to 6 semester hours.
 T. Th. 7-10 P. M. Fall and again in the spring. Flying hours to be arranged. Requirements: Sophomore standing or junior standing if not in college. Applicant must be at least 18 and less than 26 years old and must pass Student Pilot Certificate examinations.
 Ground courses and flying instruction leading to a Private Pilot Certificate. Includes aircraft operation, civil air regulations, meteorology, and elementary navigation. (This course is given under contract with the United States government, and its being repeated depends upon continuance of the Civil Pilot Training.)
31. ELECTRICITY 6 semester hours.
Offered 1944-'45 and alternate years.
Prerequisite: Physics 811 and calculus.
 The fundamental theory and experiments that underlie electrical engineering: electric and magnetic fields and the motions of electrons and ions therein; characteristics and operation of D. C. and A. C. electromagnetic machinery, instruments, and circuits; generation, transformation, transmission, and utilization of electric power; rectifiers, thermionic tubes and valves, elementary radio.
33. C. A. A. WAR TRAINING (FORMERLY CIVIL PILOT TRAINING) SECONDARY 6 to 8 semester hours.
 M. W. F. 8-11 P. M. Fall and spring. Flying hours to be arranged.
Prerequisite: Physics 23 or equivalent.

Ground courses and flying instruction leading to a Restricted Commercial Pilot's Certificate, including aerodynamics and aircraft, advanced aircraft operation, radio and celestial navigation, and power plants. (*This course is given under contract with the United States government, and its being repeated depends upon continuance of the Civil Pilot Training.*)

Note: The Cross-Country and Instructor's courses in the Civilian Pilot Training Program are offered by the flight contractor associated with Texas Christian University.

34. RADIO AND ELECTRONICS 6 semester hours.
M. W. 11:00. Session. Laboratory F. 1:30-4:30. Staff.
Prerequisite: Physics 811 and Freshman Mathematics.
 A broad treatment of radio communication and engineering electronics including: transmitting and receiving systems; use of tubes as rectifiers, amplifiers, oscillators, modulators, demodulators; characteristics of diodes, triodes, and multigrid tubes and their graphical analysis; microphones and loud speakers. Emission and properties of electrons and their control in vacuum and gas-filled tubes; photoelectricity, television, and electron microscope tubes and circuits; industrial control circuits.
136. GEOPHYSICAL PROSPECTING 3 semester hours.
Offered in 1944-45 and alternate years. No laboratory. Staff.
Prerequisite: Physics 811 or personal approval of instructor.
 A survey course in petroleum geophysical prospecting, with emphasis on current major geophysical techniques. Elements of interpretation of gravitational, magnetic, and seismic methods. Critical comparison of the relative reliability and practical value of the various methods. Discussion of possibilities of new methods such as soil analysis, radio-active well logging, etc.
140. THE TEACHING OF ELEMENTARY PHYSICS 3 semester hours.
Session.
Prerequisite: Three physics courses, one of which may be taken concurrently.
 Members of this class serve one day each week as extra demonstrators in Physics 811 and share in departmental conferences and seminars.
- 41b. ANALYTICAL MECHANICS, SOUND AND HEAT 3 semester hours.
M. W. 10:00. Winter. Laboratory Tu. 1:30-4:30. Mr. Gaines.
Prerequisite: Physics 811 and calculus or approval of instructor.
 Graphic and analytic analysis of forces in structures and machines: solutions by force polygon and moment diagram; stresses in shafts, beams, and columns; strength and elastic properties of materials; dynamics of particles and of rigid bodies; vibrations, resonance phenomena, centrifugal and gyroscopic actions in engines and other machinery; propagation and properties of waves in solids, liquids, and gases. Introductory kinetic theory and thermodynamics. Vector analysis is developed and used wherever it contributes to directness of treatment; drafting board methods are taught and emphasized throughout the course.
50. ASSIGNED PROBLEMS IN PHYSICS 1 to 6 semester hours.
Fifty clock hours of laboratory work are required for each semester hour of credit.

DEPARTMENT OF PUBLIC SPEAKING

*Professor Lew D. Fallis, Head of Department**Instructor Katherine Moore Norton**Requirements for Major in Public Speaking:**Major*—24 semester hours in Public Speaking, including courses 24, 34, 44, or 127 and 128.*Minor*—24 semester hours in English, or 18 semester hours in philosophy, Bible, sociology, or some other department by permission.*Recommended:* The following courses from the English department: 35, Elizabethan Drama; 48, Interrelation of the Arts. From the School of Fine Arts; 30, Art Appreciation.

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

This course is designed to give more advanced work to the student who wishes to further develop his platform speaking. Special emphasis will be placed on book and play reviewing.

34. **ADVANCED VOCAL EXPRESSION** 6 semester hours.
M. W. F. 8:00. Session. Mr. Fallis.
Prerequisite: Public Speaking 24 with B grade.
 Study of imagination and the principles of interpretation as applied to vocal expression. This follows public speaking 24 for those who are specializing in expression.
134. **VOICE AND DICTATION** 3 semester hours.
M. W. F. 10:00. Spring. Mrs. Norton.
 Emphasis placed on voice development, word study, and vocabulary.
135. **CHORAL SPEECH** 3 semester hours.
T. T. S. 10:00. Winter. Mr. Fallis.
Prerequisite: Fundamentals of Interpretation 24.
 The study of the quality of Flexibility, the nature of rhythm and the significance of the various forms of metre in poetry. The appreciation of poetry through speaking and the pleasure gained through communal expression.
350. **LITERARY AND VOCAL INTERPRETATION OF THE BIBLE** 3 semester hours.
Offered in 1944-'45 and alternate years. Winter. Mr. Fallis.
44. **PUBLIC READING, PLATFORM ART** 6 semester hours.
T. T. S. 8:00. Session. Mr. Fallis.
 Two class hours and one-half hour private lesson each week. This course is designed to give the most advanced type of work to those who wish to master thoroughly the art of Interpretation on the platform. Extra tuition: Those paying full literary tuition will pay \$25.00 per semester extra for this course; those not carrying full literary tuition will pay \$50.00 per semester extra for this course.
47. **DRAMATIC THINKING AND INTERPRETATION:** 6 semester hours.
SHAKESPEARE
Offered in 1944-'45 and alternate years.
 A number of plays from Shakespeare and modern authors are studied intensively so as to stimulate the imagination and creative thinking to find expression in the natural language of tone and action in coördination with the symbolic language of words. A study of the technique of acting will be included.
150. **PRIVATE LESSONS**
 For advanced students who desire special training. The tuition charge is on the basis of \$6.00 an hour for regular students. Those not enrolled for regular courses will pay at the rate of \$8.00 per hour.
126. **DEBATING** 3 semester hours.
Monday 3:30-5:30. Mr. Hammond.
Credit at the completion of two years active participation (beyond the freshman year.)
 Practical debate, will be under the supervision of Mr. True, coach of debate and sponsor of the Frog Forensic Fraternity. If sufficient interest is shown among Freshman students, those interested in debating will be grouped in a special section of English 11, 9 M. W. F., with emphasis on argumentation.
Note: Those desiring to take graduate work in Public Speaking are advised to minor in Sociology.

SCIENCE (General).

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

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

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

DEPARTMENT OF SOCIOLOGY

Professor Austin L. Porterfield, Head of the Department.

Courses also listed in other departments are taught by Professors W. J. Hammond, John Lord, H. R. Mundhenke, and Assistant Professor Hazel Tucker.

Evening College Instructors, Dr. Marion B. Richmond, and Bernard J. Smith.

Requirements for a Major in Sociology:

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

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

LOWER DIVISION COURSES

12. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE 6 semester hours.
ORIENTATION
(For hours see Department of History).
13. DEVELOPMENT OF CIVILIZATION: SOCIAL SCIENCE 6 semester hours.
ORIENTATION
(For hours see Department of History).
124. INTRODUCTORY SOCIOLOGY 3 semester hours.
T. T. S. 11:00. Winter. Mr. Porterfield.
M. W. F. 10:00. Spring.
Evening College M. 7:00-9:00.
Open to sophomores and juniors.
A study of fundamental sociological concepts and their application to problems of human behavior.
125. SOCIAL INSTITUTIONS 3 semester hours.
T. T. S. 11:00. Spring. Mr. Porterfield.
Prerequisite: Sociology 124 or its equivalent.
A survey of the foundation institutions of society: property, marriage, family, church, science, and art. Attention will be given to all institutionalized forms of social behavior, class and caste conflict, war, cultural systems, and theories of progress.

UPPER DIVISION COURSES

131. CRIMINOLOGY 3 semester hours.
T. T. S. 10:00. Spring. Mr. Porterfield
Prerequisite: Six hours of sociology or senior standing as a major in any of the social sciences.
 This course considers the nature of criminal personality, the factors in its making, and methods of treatment and prevention.
132. MAN AND CULTURE 3 semester hours.
T. T. S. 10:00. Winter. Mr. Porterfield.
 Origin, antiquity, and races of men; the place of race in history; a study of modern race problems.
133. CULTURE AND SOCIAL PROGRESS 3 semester hours.
T. T. S. 9:00. Spring. Mr. Porterfield.
 A study of cultures, early and modern; theories of social and cultural change; progress and planning.
134. THE AMERICAN INDIANS 3 semester hours.
Not offered in 1943-'44.
 Prehistory of the Western Hemisphere; the native races; development and attainments of culture.
137. MARRIAGE AND THE FAMILY 3 semester hours.
M. W. F. 10:00. Winter. Mr. Porterfield.
Offered also in summer 1943.
Prerequisite: Six hours of sociology, the equivalent, or senior standing.
 The social psychology of courtship, marriage, and family relations; the social significance of the family; its origin and development; the family in transition; its organization and disorganization; and roads to adjustment.
139. PROBLEMS OF SOCIAL AND PERSONAL ADJUSTMENT 3 semester hours.
M. W. F. 9:00. Spring. Mr. Porterfield.
Prerequisite: Six hours of sociology or senior standing as a major in any of the social sciences.
 The major social problems as conditioned by the factors of biology, psychology, geography, and culture; social organization and disorganization and problems of personal adjustment treated as processes.
142. THE URBAN COMMUNITY 3 semester hours.
Evening College, Fri., 7:00-9:30. Winter. Mr. Smith.
 A study of the basic ecological, psychological, and cultural factors that condition the social life and social institutions of the city and the town. Useful to social workers, ministers, group and community leaders in general.
143. INTRODUCTION TO SOCIAL RESEARCH 3 semester hours.
Open to Majors and Minors in the Social Sciences.
M. W. F. 9:00. Winter. Mr. Porterfield.
 A study of the creative factors in the development of science in general and of the various fields of science; special emphasis upon problems and methods of research in the social sciences.
145. CHILD WELFARE 3 semester hours.
Not offered in 1943-'44. Staff.
 A study of the factors affecting the growth and personality of the child; and examination of special problems of child welfare and of the need of adjustment.

149. SOCIAL CONFLICT 3 semester hours.
Not offered in 1943-'44.
Mr. Porterfield.
Prerequisite: Six hours of sociology, or open to Majors of senior standing in any of the social sciences.
 A study of the philosophies, factors in, and consequences of the conflict between races, Nations, and classes; proposed ways of adjustment.
150. THE SOCIOLOGY OF RELIGION 3 semester hours.
Offered in Summer 1943-'44.
Staff.
 The biological, sociopsychological, and cultural foundations of religion; principles of religious development; the social functions of religion; the implications of various religions for social progress; the social implications of modern missions.
151. THE CONCEPTS OF SOCIOLOGY 3 semester hours.
Not offered in 1943-'44.
Staff.
Open to seniors and graduates who are deficient in sociological background and who want a working knowledge of the concepts of sociology for further thought or study.
152. HISTORY OF SOCIAL PHILOSOPHY 3 semester hours.
Offered in Summer 1943-'44.
Staff.
 A study of the social theories of outstanding men in their respective cultures from the Greeks to Lester F. Ward and William Graham Sumner. *Open to majors of senior or graduate standing in all social science departments, philosophy, and Brite College of the Bible.*
- 53a. GRADUATE SEMINAR 3 semester hours.
Hours arranged as needed.
Staff.
- 53b. GRADUATE SEMINAR 3 semester hours.
Hours arranged as needed.
Staff.
155. PROPAGANDA ANALYSIS 3 semester hours.
Not offered in 1943-'44.
Staff.
Open to seniors and graduates who are majoring in the social sciences.
 The emphasis in this course will be placed upon the nature of propaganda as a means of social control in politics, business, industry, and in the general mobilization of public opinion. Attention will be given to advertising, news analysis, pamphleteering, propaganda in schools, editorial writing, and political campaigns.
154. EDUCATIONAL SOCIOLOGY 3 semester hours.
Not offered in 1943-'44.
Mr. Porterfield.
157. PRINCIPLES OF SOCIAL SCIENCE 3 semester hours.
See 1943 Summer Bulletin.
Mr. Lord.
60. THESIS *Staff.*

COURSES LISTED FROM OTHER DEPARTMENTS

135. SOCIAL PSYCHOLOGY 3 semester hours.
See Psychology 135.
Mrs. Tucker.
136. LABOR PROBLEMS 3 semester hours.
See Economics 136.
Mr. Mundhenke.

DIVISION OF SOCIAL WORK

130. FOUNDATIONS OF SOCIAL WORK 3 semester hours.
Not offered in 1943-'44.
Staff.

135. **INTRODUCTION TO SOCIAL WORK** 3 semester hours.
Evening College Tu. 7:00-9:30. Spring. Staff.
 An invitation to the study of social work: its fields, motivations, and methods.
136. **SOCIAL CASE WORK** 3 semester hours.
Not offered in 1943-'44. Staff.
138. **GROUP LEADERSHIP** 3 semester hours.
Not offered in 1943-'44. Staff.
140. **WAR, PERSONALITY, AND SOCIETY** 3 semester hours.
*Evening College W. 7:00-9:30. Spring. Mr. Porterfield
 or Mr. Smith.*
 A study of the impact of war upon personality, family, and society; some postwar perspectives.
141. **JUVENILE DELINQUENCY** 3 semester hours.
Evening College Tu. 7:00-9:30. Winter. Staff.
 Factors in the causation of delinquency; the natural history of a delinquent career; problems of treatment and prevention.
145. **CHILD WELFARE** 3 semester hours.
Not offered in 1943-'44. Staff.
147. **MENTAL HEALTH AND MODERN SOCIETY** 3 semester hours.
Evening College Th. 7:00-9:30. Winter. Dr. Richmond.
 Lectures, discussions, and clinical demonstrations illustrating character types, neuroses, and psychoses with stress on the developmental viewpoint. Social application of the principles elaborated. Emphasis will be on free discussion and clinical demonstration rather than on formal lectures.

BRITE COLLEGE OF THE BIBLE

FACULTY, BRITE COLLEGE OF THE BIBLE

("Since" date indicates the beginning of service
with Brite College on or after 1914)

- MCGRUDER ELLIS SADLER, *President of the University and of Brite College*
B. A. (Atlantic Christian College), 1919; M. A. (Vanderbilt U.), 1921;
B. D. (Yale U.), 1925; Ph. D. (Yale U.), 1929; D. D. (T. C. U.), 1941.
Since 1941.
- COLBY D. HALL, *Dean and Professor of Church History*
B. A. (Transylvania U.), 1902; Classical Diploma (The College of the
Bible (Transylvania U.), 1902; M. A. (Columbia U.), 1904; LL. D. (Trans-
sylvania U.), 1935. *Since 1914.*
- L. D. ANDERSON, *Adjunct Professor of Homiletics*
B. A. (T. C. U.), 1906; LL. D. (T. C. U.), 1923. *Since 1933.*
- CECIL F. CHEVERTON, *Professor of Old Testament*
B. A. (Drake U.); B. S. L. (ibid); M. A. (ibid); D. D. (ibid); Ph. D.
(Boston U.), D. D. (Pacific School of Religion) *Since 1943.*
- ROBERT GRAHAM FRANK, *Lecturer on Christian Ministries*
B. A. (Transylvania U.), 1896; LL. D. (ibid), 1930; Graduate Study
(U. of Pennsylvania), 1900-'03. Also General Secretary of International
Convention of Disciples of Christ. *Since 1943.*
- S. W. HUTTON, *Registrar and Professor of Worship Ministries*
B. A. (T. C. U.), 1911; Graduate Study (Boston U.; U. of Chicago);
B. D. (T. C. U.), 1931. *Since 1929.*
- D. RAY LINDLEY, *Associate Professor of Christian Ministries*
B. A. (Phillips U.), 1926 Student Brite College of the Bible, 1927-'29;
B. D. (Divinity School, Yale University), 1941. *Since 1941.*
- *CLINTON LOCKHART, *Professor of Old Testament and Semitics*
B. A. (Transylvania U.), 1886; M. A. (Transylvania U.), 1888; Ph. D.
(Yale), 1894; D. Litt. (T. C. U.), 1931. *Since 1914. *Retired Sept., 1943.*
- †WILLIAM CHARLES MORRO, *Professor of New Testament*
B. A. (Transylvania U.), 1898; M. A. (Transylvania U.), 1903; B. D.
(Yale), 1904; Ph. D. (Harvard), 1906. *Since 1927. †Deceased, March 24,
1943.*
- WILLIAM V. ROOSA, *Professor of New Testament*
B. A. (Drake U.), 1915; M. A. (U. of Chicago), 1916; Ph. D. (U. of Chi-
cago), 1933. *Since 1937.*
- FRED WEST, *Assistant Professor in Doctrine*
B. A. (Lynchburg C.); B. D. (Yale Divinity School), 1941; Ph. D. (Yale
U.), 1943. *Since 1943.*
- EDWARD MCSHANE WAITS, *President Emeritus of the University, Adjunct Pro-
fessor of Christian Ministries*
B. A. (Transylvania U.), 1896; LL. D. (Transylvania U.), 1923.
Session of 1942-'43.
- PATRICK HENRY, SR., *Student Counselor*
State Secretary of the Texas Christian Missionary Society. D. D. (T.
C. U.), 1942.

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 catalog, which will be sent, on request, by the Registrar of T. C. U.

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

THE UNDERGRADUATE STUDENT

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

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

TABLE. Pre-ministerial Course

<i>Freshman</i>		<i>sem.</i> <i>hrs.</i>	<i>Sophomore</i>		<i>sem.</i> <i>hrs.</i>
English 11	6	English 24	6		
Biology 811, or any science.....	8	Psychology 121, Bible 123.....	6		
Social Science 12, or 13.....	6	A Social Science.....	6		
Public Speaking 24.....	6	Elective from Phil. 122, 123, Soc.			
Phil. 119, Bible 122.....	6	124, Rel. Ed. 122.....	12		
	—		—		
Total.....	32	Total.....	30		
<i>Junior</i>		<i>sem.</i> <i>hrs.</i>	<i>Senior</i>		<i>sem.</i> <i>hrs.</i>
Bible 130, 135.....	6	Bible 143, 133.....	6		
Hist. 42	6	Major and minor or electives from			
Phil. 34	6	Bible, Hist., Eng., Phil., Soc. etc..	12		
Bible 234.....	2	Greek 652.....	6		
Greek 652.....	6	Rel. Ed., 141, 130.....	6		
Rel. Ed., 130.....	3		—		
	—		—		
Total.....	29	Total.....	30		

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

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

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

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

SCHOLARSHIPS FOR MINISTERIAL STUDENTS

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

A *General Ministerial* scholarship will be given to a young man so endorsed, amounting to half his tuition. For one carrying a full load this would be \$52.50 a semester.

A *Disciple Scholarship* will be awarded to those ministerial candidates coming from "Christian Churches" (Disciples of Christ) because the funds have been provided for that purpose. For a 15-hour load this will be \$75.00 per semester.

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

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

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

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

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

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

MINISTERIAL RATES

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

Any student rooming in the dormitory and boarding out, will pay \$2.00 per week for room, and \$7.50 per semester for *medical fee*.

For students in any dormitory:

	<i>Winter</i>	<i>Spring</i>
Board, room, tuition, medical fee, and student publication fee, less allowance for Disciple Scholarship	\$202.50	\$196.50

For students not in the dormitory:

Tuition and student publication fee, after deducting <i>General Ministerial Scholarship</i>	61.00	55.00
Tuition and student publication fee, after deducting <i>Disciple Ministerial Scholarship</i>	36.00	30.00

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

THE SCHOOL OF EDUCATION

FACULTY, SCHOOL OF EDUCATION

MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.

President of the University.

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

President Emeritus of the University.

RAYMOND A. SMITH, M. A., B. D.

Dean, and Professor of School Administration.

*ARTHUR WITT BLAIR, B. S., M. A.

Associate Professor of Elementary Education.

BURL A. CROUCH, B. A., M. A.

Associate Professor of Secondary Education.

CORTELL K. HOLSAPPLE, B. A., M. A., Ph. D.

Professor of Philosophy.

FRANKLIN G. JONES, M. A.

Emeritus Professor of Secondary Education.

THOMAS SMITH MCCORKLE, B. M., M. A., Ph. D. (Music Education)

Dean of the School of Fine Arts.

HELEN WALKER MURPHY, B. Ed., M. A.

Assistant Professor of Physical Education.

THOMAS PROUSE, B. S., M. A.

Assistant Professor of Physical Education.

HAZEL TUCKER, M. A.

Assistant Professor of Psychology.

LEO R. MEYER, B. A.

Football Coach, Instructor in Physical Education.

WILLIAM HOWARD GRUBBS, B. S., M. S.

Athletic Director, Instructor in Physical Education.

*LESTER HUBERT BRUMBELOW, B. A.

Line Coach, Instructor in Physical Education.

*MACK CLARK, B. A.

Assistant Athletic Director, Instructor in Physical Education.

*WALTER A. ROACH, B. A.

Instructor in Physical Education.

MARY CHUTE, B. A., M. A.

Instructor in Primary Education, Summer Term.

EVA WALL SINGLETON, B. A., M. A.

Instructor in Elementary Education, Summer Term.

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

ADMISSION

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

*On leave of absence in military service.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

General Requirements:

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

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

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

1. ELEMENTARY EDUCATION GROUP:

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

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

2. SECONDARY EDUCATION GROUP:

Major—Secondary education, 24 semester hours. Selecting courses 120, 121, 123, 134, 135, 136, 141, 142 and three semester hours to be selected from other courses offered. Selection of three semester hours in teaching special subject should be made with advice of staff. Substitution may be made on advice of major professor.

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

3. EDUCATIONAL ADMINISTRATION GROUP:

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

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

4. PHYSICAL EDUCATION GROUP:

Major—Physical Education, 24 semester hours.

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

Biology 11 or 12 required for all majors in education.

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

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

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

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

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

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

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

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

COURSES IN ELEMENTARY EDUCATION

- | | | | |
|--|---|-------------------------------------|--------------------|
| 120. | INTRODUCTION TO THE STUDY OF EDUCATION
<i>M. W. F. 8:00.</i> | 3 semester hours.
<i>Winter.</i> | <i>Mr. Crouch.</i> |
| A survey course dealing with the growth and purposes of education in American Democracy. An introduction to the problems and potentialities of the field as a career. The purpose of the course is to develop an understanding of organized education as a social institution. | | | |
| 122. | CHILD PSYCHOLOGY
<i>T. T. S. 8:00.</i> | 3 semester hours.
<i>Spring.</i> | <i>Mr. Crouch.</i> |
| <i>Prerequisite or concurrent: Education 121.</i> | | | |

A study of the physical, mental, emotional, and social growth of the child with emphasis upon the integration of these factors into desirable personalities.

132. ELEMENTARY SCHOOL CURRICULUM
T. T. S. 9:00. Winter. Mr. Crouch.
Prerequisite: Education 121.
 A study of the modern elementary school curriculum including: underlying principles, objectives, organization, materials, learning activities, and evaluation. An analysis of outstanding recent courses of study will be included.
135. THEORY OF EDUCATIONAL MEASUREMENTS IN THE ELEMENTARY AND HIGH SCHOOLS 3 semester hours.
M. W. F. 10:00. Winter. Mr. Smith.
Prerequisite: Junior standing.
138. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 semester hours.
Offered in summer. Mrs. Singleton.
 A study of the social environment and social experiences of the elementary school child and how they should be directed. Historical and geographical concepts are learned as they affect human relationships.
39. GENERAL SCIENCE FOR TEACHERS 6 semester hours.
Offered in 1943-'44. Evening College. Session. Mr. Hewatt.
For juniors and seniors.
 A general background course for teachers of elementary grades. This course follows, in a broad way, the forty-two units in general science as now prescribed for the first six grades in the Fort Worth Public Schools. Lectures, demonstrations and field trips.
143. PRIMARY METHODS AND MATERIALS 3 semester hours.
Offered in Summer Term.
 A study of the pupils, learning activities, and instructional materials used in the kindergarten, first, second, and third grades of modern elementary schools. Students will learn how to organize their work in integrated units.
144. DIRECTING LEARNING IN THE ELEMENTARY SCHOOL 3 semester hours.
M. W. F. 10:00. Winter. Mr. Crouch.
 This course includes a study of the principles of teaching employed in stimulating and directing learning experiences at the elementary school level. Group observations of children at the various levels will be made.
145. DIRECTING TEACHING IN THE ELEMENTARY SCHOOL 3 semester hours.
T. T. S. 10:00. Winter and Spring. Staff.
 A course designed to give the student opportunity to participate in the teaching of elementary school children. At least thirty-six hours of actual teaching is required.
147. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL 3 semester hours.
Offered in summer. Miss Chute.
 A study of the changing concept of the language arts and how to direct the language experiences of the elementary school child. Emphasis is placed upon the expression of ideas and thoughts in the informal living situation of the modern school.
148. INDUSTRIAL ARTS 3 semester hours.
Offered in summer. Miss Chute.

149. LITERATURE FOR CHILDREN 3 semester hours.
Offered in summer. Miss Chute.
150. SUPERVISION OF INSTRUCTION 3 semester hours.
Evening College. Mon. 7-9:30.
For seniors and graduates. Offered on alternate years with 158.
This course is primarily concerned with the problems of democratic leadership in education. An analysis is made of the activities of the supervisor in the study and environment of pupils, teachers, curriculums, materials of instruction, and the socio-physical environment.
- 51a. ELEMENTARY SCHOOL ADMINISTRATION 3 semester hours.
Evening College. Offered on alternate years with 55a.
For seniors and graduates. Prerequisite: Education 121 and 120.
A study of the practical problems of organization and administration of the elementary school as encountered by elementary school principals, supervisors and superintendents. Particular attention is directed to the work of the elementary school principal—his duties, powers, responsibilities, and his professional relationship to teachers, supervisors, and superintendent.
- 52a. READING IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Offered on alternate years with 61a.
A comprehensive study of the fundamental problems and principles of reading instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate reading program will be stressed.
- 52b. ARITHMETIC IN THE MODERN ELEMENTARY SCHOOL 3 semester hours.
Offered on alternate years with 61b.
A study of the fundamental problems and principles of arithmetic instruction in grades one through six. The implications of research and the experience curriculum for the development of an adequate arithmetic program will be stressed.
- 55a. CURRICULUM CONSTRUCTION IN THE ELEMENTARY SCHOOL 3 semester hours.
Evening College, Mon., 7:00-9:30. Spring. Mr. Crouch.
A study of present trends in organization, production, and installation of courses of study. Critical analysis of recent outstanding courses of study will be pursued. Students will participate in those activities needed for curriculum revision.
- 57a. MEASUREMENT AND EVALUATION IN ELEMENTARY EDUCATION 3 semester hours.
For seniors and graduates. Prerequisite: Education 121.
A study of the underlying theory, construction, administration, and instructional uses of educational tests and measurements for elementary schools from the viewpoint of the classroom teacher, supervisor, principal, and superintendent. Newer aspects of evaluation are stressed.
158. CURRICULUM ORIENTATION 3 semester hours.
Evening College, Mon., 7:00-9:30. Fall. Mr. Crouch.
A study of the background of the curriculum of the public schools including: the effect of the scientific movement, the effect of democratic philosophy, social changes, the curriculum leaders, the broad principles of curriculum evolution, and the general technique of revision.

- 61ab. PRINCIPLES AND PROBLEMS OF ELEMENTARY SCHOOL INSTRUCTION 6 semester hours.
Evening College. 7-9:30 Tu. Session. Staff.
Offered on alternate years with 52ab.
 The first half of the course is designed to develop an understanding of the background of modern teaching principles through the study of source materials. The second half is a study of the special teaching problems of the emerging types of elementary schools.

SPECIAL COURSES IN ELEMENTARY EDUCATION

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

COURSES IN SECONDARY EDUCATION

120. INTRODUCTION TO THE STUDY OF EDUCATION 3 semester hours.
M. W. F. 8:00. Winter. Mr. Crouch.
 A survey course dealing with the growth and purpose of education in American Democracy. An introduction to the problems and potentialities of the field as a career. The purpose of the course is to develop an understanding of organized education as a social institution.
123. JUNIOR HIGH SCHOOL PROCEDURE 3 semester hours.
M. W. F. 8:00. Spring. Mr. Crouch.
 A methods course for Junior High School teachers.
134. PRINCIPLES OF SECONDARY EDUCATION 3 semester hours.
M. W. F. 9:00. Winter. Mr. Crouch.
Prerequisite: Junior standing.
 A study of the aims, functions, and social significance of the high school with a critical evaluation of its curriculum.
135. THEORY OF EDUCATIONAL MEASUREMENTS IN THE ELEMENTARY AND HIGH SCHOOLS 3 semester hours.
M. W. F. 10:00. Winter. Mr. Smith.
Prerequisite: Junior standing.
136. THE PSYCHOLOGY OF THE HIGH SCHOOL PUPIL 3 semester hours.
M. W. F. 9:00. Spring. Mr. Crouch.
Prerequisite: Junior standing
141. HIGH SCHOOL METHOD 3 semester hours.
T. T. S. 10:00. Winter and Spring. Mr. Smith.
142. OBSERVATION AND PRACTICE TEACHING IN H. S. 3 semester hours.
T. T. S. 10:00. Winter and Spring. Mr. Crouch.
Seniors and juniors in the last half of the junior year, provided they have completed one year in high school education including 141. 141 and 142 are required for the six-year and permanent High School Certificates.
150. SUPERVISION OF INSTRUCTION 3 semester hours.
Evening College. Mon. 7-9:30. Winter. Staff.
For Seniors and Graduates. Offered on alternate years with 158.

- 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.
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| 51b. | EDUCATIONAL ADMINISTRATION (HIGH SCHOOL)
<i>Evening College. Th. 7-9:30. Winter.</i>
<i>Offered on alternate years with 57b.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 55b. | CURRICULUM CONSTRUCTION IN HIGH SCHOOL
<i>Evening College. Th. 7-9:30. Spring.</i>
<i>Offered on alternate years with 159.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 57b. | MEASUREMENT IN HIGH SCHOOL
<i>Evening College. Th. 7-9:30. Winter.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 159. | EDUCATIONAL AND VOCATIONAL GUIDANCE IN HIGH SCHOOLS
<i>Evening College. Th. 7-9:30. Spring.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 163. | SEMINAR IN SECONDARY EDUCATION
<i>Offered in summer, 1943.</i> | 3 semester hours.
<i>Mr. Smith.</i> |
| 65ab. | THE JUNIOR COLLEGE, ITS DEVELOPMENT AND METHOD
<i>By special arrangement.</i> | 6 semester hours.
<i>Mr. Smith.</i> |
| 66ab. | SEMINAR IN EDUCATIONAL PROBLEMS
<i>Evening College. W. 7-9:30. Session.</i> | 6 semester hours.
<i>Mr. Smith.</i> |

SPECIAL COURSES IN SECONDARY EDUCATION

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| 141. | TEACHING BIOLOGY IN HIGH SCHOOL | 3 semester hours.
<i>Mr. Hewatt.</i> |
| 130. | TEACHING COMMERCIAL SUBJECTS | 3 semester hours.
<i>Mrs. Bailey.</i> |
| 141. | THE TEACHING OF CHEMISTRY | 3 semester hours.
<i>Mr. Hogan.</i> |
| 146. | THE TEACHING OF ENGLISH | 3 semester hours.
<i>Miss Major.</i> |
| 140. | THE TEACHING OF HISTORY | 3 semester hours.
<i>Mr. Hammond.</i> |
| 138. | THE TEACHING OF HOME ECONOMICS | 3 semester hours.
<i>Miss Enlow.</i> |
| 130. | THE TEACHING OF MATHEMATICS | 3 semester hours.
<i>Miss Shelburne.</i> |
| 134. | THE TEACHING OF MODERN LANGUAGE | 3 semester hours.
<i>Miss Carter.</i> |
| 143. | THE TEACHING OF SOCIAL SCIENCE IN SECONDARY SCHOOLS
<i>Summer, 1942.</i> | 3 semester hours.
<i>Mr. Mundhenke.</i> |
| 140. | THE TEACHING OF PHYSICS | 3 semester hours.
<i>Mr. Gaines.</i> |
| 130. | THE TEACHING OF PUBLIC SPEAKING | 3 semester hours.
<i>Mr. Fallis.</i> |
| 42ab. | THE TEACHING OF PUBLIC SCHOOL MUSIC | 6 semester hours.
<i>Mr. McCorkle.</i> |
| 121. | PUBLIC SCHOOL ART | 3 semester hours.
<i>Mr. Ziegler.</i> |

Note: See departments for time schedule.

GENERAL COURSES IN EDUCATION

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

COURSES IN PHYSICAL EDUCATION

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

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.

A total of 24 should be distributed:

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

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

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

- 11a. PHYSICAL EDUCATION THEORY AND ACTIVITY 3 semester hours.
M. W. F. 9:00. Winter. Staff.
Laboratory hours to be arranged.
 An introductory course in physical education designed to fulfill the state requirement for all teachers and for physical education majors. Three hours will be lecture and three hours will be laboratory.
- 11b. FRESHMAN HYGIENE AND FIRST AID 3 semester hours.
M. W. F. 9:00. Spring. Staff.
Laboratory hours to be arranged.
- 22a. ANATOMY AND PHYSIOLOGY (Biology 22a) 3 semester hours.
T. T. S. 9:00. Winter. Mr. Scott.
Prerequisite: Biology 11.
- 22b. PERSONAL HYGIENE (Biology 22b) 3 semester hours.
T. T. S. 9:00. Spring. Mr. Scott.
Prerequisite: Biology 22a.
132. ORGANIZATION AND ADMINISTRATION OF PUBLIC RECREATION 3 semester hours.
M. W. F. 9:00. Spring. Mrs. Murphy.
 The function of public recreation, organization of playgrounds and recreation centers, organization of adult recreation, pageants, festivals and community recreation.
35. METHODS IN ATHLETIC TEAM COACHING 6 semester hours.
M. W. F. 9:00. (Men). Session. Mr. McQuillan.
Prerequisite: Physical education 11 and junior standing.
 Methods of coaching competitive teams in major sports, covering detail of individual fundamentals, offensive and defensive team play, strategy and conditioning of athletes. Basket ball, football and track. Three hours a week will be laboratory.
136. SUPERVISION OF PLAY—GAMES 3 semester hours.
M. W. F. 10:00. Winter. Mr. Prouse.
Prerequisite: Physical education 11 and junior standing.
 Psychology of play. Organization, construction, equipment, and supervision of playgrounds. Organizing the play program. Games and mass athletics.
137. GYMNASICS—THEORY AND PRACTICE 3 semester hours.
M. W. F. 10:00 (Men). Spring. Mr. Prouse.
Prerequisite: Physical education 11 and junior standing.
 Elementary marching tactics, calisthenics, apparatus, tumbling, gymnastic nomenclature. Arranging the high school program.
138. CORRECTIVE PHYSICAL EDUCATION 3 semester hours.
Offered in summer. Mr. Prouse.

140. METHODS IN PHYSICAL EDUCATION 3 semester hours.
M. W. F. 1:00. (Women) Winter. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will cover the field of such problems as programs, supervision and general organization. Special attention to be given the five phases; games, folk dancing, rhythm, athletics, high school Victory Corps, and fundamentals.
 This counts as a methods course to teach physical education in the public schools.
141. METHODS IN PHYSICAL EDUCATION SPORTS (Women) 3 sem. hrs.
M. W. F. 1:00. Spring. Mrs. Murphy.
Prerequisites: Two years of physical education, not more than one of which shall be in sports, and junior standing.
 This course will consider junior and senior high school methods, as well as college Victory Corps. This counts as a methods course towards a certificate to teach physical education in the public schools.
142. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION 3 semester hours.
T. T. S. 11:00. Winter. Mr. Prouse.
Prerequisite: Six semester hours of physical education.
 Administrative problems in the high school, department personnel, classification and organization of activities, management of meets and contests, interscholastic and intramural athletics and construction and care of the physical education plant.
143. METHODS IN HEALTH EDUCATION 3 semester hours.
Offered in summer. Mrs. Murphy.
144. PRINCIPLES OF HEALTH EDUCATION 3 semester hours.
T. T. S. 11:00. Spring. Mr. Prouse.
Prerequisite: Six semester hours of physical education.
 The field of health education, principles governing health, methods and materials for teaching health and administration of the health program. A consideration of school health problems and special health topics.
146. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION 3 semester hours.
Not offered in 1943-'44. Mrs. Murphy.
 Historical survey. A study of the aims, objectives, and general scope of physical education, its relation to general education. Evaluation of various activities. Present trends and future problems in physical education.
- 47b. PAGEANTRY AND FESTIVALS 3 semester hours.
Not offered in 1943-'44. Mrs. Murphy.
 Theory and practice in directing pageants, festivals and dance programs; stage designing and color effects, costuming, stage lighting and group dancing.
147. METHODS IN PHYSICAL EDUCATION (Men) 3 semester hours.
T. T. S. 10:00. Spring. Mr. Prouse.
 General methods in teaching physical skills and special methods in the teaching of boxing, swimming, handball, tennis and other minor sports.

149. PRACTICE TEACHING 3 semester hours.
Hours arranged. *Session.* *Staff.*
Prerequisites: Physical education 11, 137, 35, 136 (Men); 140, 136, 141 (Women).
Supervised teaching, coaching intramural teams and officiating intramural games.
150. CURRICULUM CONSTRUCTION IN PHYSICAL EDUCATION 3 semester hours.
Offered in Evening College. *Mrs. Murphy.*
Victory Corps for high school and college.
Note: The following courses in Physical Education apply on a regular permanent certificate: Physical Education 140, 141, 149. (See detail above.)

THE SCHOOL OF FINE ARTS

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, A. B., LL. D.
President Emeritus of the University.
- T. SMITH MCCORKLE, B. M., M. A., Ph. D.
Dean of the School of Fine Arts.
Professor of Violin and Music Education.
- KATHERINE MCKEE BAILEY, B. M.
Professor of Piano.
- JOHN BRIGHAM, B. M.
Assistant Professor of Voice.
- ARTHUR FAGUY-COTE
Assistant Professor of Voice.
- *KEITH MIXSON, B. A., B. M.
Assistant Professor in Piano and Music Theory.
- JEANETTE TILLET
Assistant Professor of Piano.
- MRS. ROGER C. NEELY
Assistant Professor of Voice.
- MARIAN DOUGLAS MARTIN
Assistant Professor of Piano.
- ELEANOR EATON MORSE HALL, B. M.
Instructor in Piano and Theory.
- SAMUEL WARD HUTTON, B. A., B. D.
Lecturer in Religious Music.
- LORRAINE SHERLEY, B. A., M. A.
Lecturer in Music, Art and Aesthetics.
- LEW D. FALLIS, B. A., Ph. Dip.
Professor of Public Speaking.
- KATHERINE MOORE NORTON, B. A., M. A.
Instructor in Public Speaking.
- N. J. WHITEHURST, B. M.
Director of Band, Instructor in Wind Instruments and Theory.
- WILLIAM J. MARSH
Director of Glee Clubs and Professor of Organ and Theory.
- Q'ZELLA OLIVER JEFFUS
Assistant Professor of Organ.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- SAMUEL P. ZIEGLER, B. A., P. A. F. D.
Associate Professor of Art.

*On leave in military service.

Francis Macmillen, distinguished violin virtuoso, will, by special arrangement, conduct a Violin Master Class at T. C. U. during the summer of 1944, following his regular concert tour. Violin students, regularly enrolled in the Violin Department of Texas Christian University, will be admitted to the Master Class of Mr. Macmillen. Others are admitted by special arrangements. Terms quoted upon request.

DEPARTMENT OF MUSIC

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

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

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

RADIO

Programs are broadcast each year giving music and dramatic students excellent training and experience in radio technique without extra cost. College credit is offered in two specialized courses in radio technique. (See Department of Public Speaking, page 78, for details).

MUSICAL ORGANIZATIONS AND CONCERT SERVICE

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

MUSICAL INTEGRATION

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

DEGREES

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

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

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

Required Subjects: These are the same as for any B. A. degree. Briefly they are: Science (physics) 3 hours, Bible 6 hours (3 advanced), English 12 hours, a foreign language 6 or 12 hours, a social science 6 hours, philosophy or psychology 3 hours, total 36 semester hours (or 42 if the foreign language is begun in college), and two years of physical education. Certain courses in the field of education will be chosen by those who expect to teach school music. The details should be observed on page 90.

TEXAS STATE REQUIREMENTS FOR TEACHER TRAINING IN MUSIC

Full-Time Teachers:

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

Junior and Senior High Schools:

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

Elementary School:

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

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

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

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

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

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

The General Regulations and standards of the University apply in the Department of Music. Music students are required to attend all recitals and concerts sponsored by the music department. Music laboratory periods for practicing and listening to music literature are assigned by the music faculty. Juniors who are applied music majors will participate in a joint recital for senior standing. Seniors who are applied music majors will give an individual recital. Seniors who are music education majors will participate in a joint recital. Every student taking applied music for credit, whether as a music major or as an elective, is required to participate in one of the ensemble organizations as a requisite to applied music credit.

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

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

MAJOR IN APPLIED MUSIC (*Instrument or Voice*)

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

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

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

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

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

**Voice and instrumental majors should minor in piano. See course 412.

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

<i>Freshman Year</i>		<i>Junior Year</i>	
	<i>Sem. Hrs.</i>		<i>Sem. Hrs.</i>
<i>Applied Music</i>		<i>Applied Music</i>	
*Major Applied Music (private lessons).....	4	Major Applied Music (private lessons).....	4
**Minor Applied Music (class lessons).....	4	Minor Applied Music (class lessons).....	4
‡Instrumental or Vocal Ensemble 123, 124 or 125 Music Laboratory		‡Instrumental or Vocal Ensemble 123, 124 or 125 Music Laboratory	
<i>Theoretical Music</i>		<i>Theoretical Music</i>	
‡Musicianship Studies 311-312.....	6	‡Musicianship Studies 431-232.....	6
<i>Academic</i>		Physics of Music 120.....	3
English 11.....	6	Instrumental and Choral Conducting 234.....	2
‡‡French 21.....	6	<i>Academic</i>	
Social Science 12.....	6	Education	6
Required Physical Education		Psychology 121.....	3
	32	Government 128.....	3
			31
<i>Sophomore Year</i>		<i>Senior Year</i>	
<i>Applied Music</i>		<i>Applied Music</i>	
Major Applied Music (private lessons).....	4	Major Applied Music (private lessons).....	4
Minor Applied Music (class lessons).....	4	Instrumental or Vocal Ensemble 123, 124 or 125 Music Laboratory	
‡Instrumental or Vocal Ensemble 123, 124 or 125 Music Laboratory		<i>Theoretical Music</i>	
<i>Theoretical Music</i>		Music Education 42.....	3
‡Musicianship Studies 321-322.....	6	Music History 41	6
Music Education Methods 22.....	6	<i>Academic</i>	
<i>Academic</i>		Education	6
English 24.....	6	Bible (advanced).....	3
Bible 120.....	3	Elective	9
Required Physical Education			
	29		31

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

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

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

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

**Music education majors whose applied music major is piano or voice must meet minimum requirements in the other field. Instrumental majors other than piano will do their minor applied music in orchestra and band instruments. See courses 411, 412, 413, 414. Where possible, music education majors should take all four courses.

COMBINATION COURSES

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

APPLIED MUSIC (*Private Lessons*)

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

Six semester hours may be earned per session in applied music by taking two lessons per week and practicing a minimum of 15 hours weekly, provided the student evidences satisfactory progress, passes the applied music examinations which are held before the entire staff of the music department each semester, meets the requirements with respect to attendance and participation in student recitals, and participates satisfactorily in one of the ensemble organizations.

A less intensive study of applied music is required of music education majors and those who take applied music as an elective. A minimum of ten hours practice per week is required, in addition to the other requirements outlined in the paragraph above, to earn four semester hours per session.

PIANO

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

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

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

- | | | |
|-----|--|------------------------|
| 9. | PREPARATORY PIANO | Non-Credit |
| | A study of the materials and technique necessary for admittance to Freshman Piano 11. | |
| 11. | FRESHMAN PIANO | 4 or 6 semester hours. |
| | Selected etudes from Czerny, op. 299; Berens, op. 61; Heller, op. 47. Preludes and two-part Inventions by Bach. Sonata, Beethoven, op. 10-1, op. 10-2; Mozart, in F. Major, No. 4, or others of equal grade. Compositions and technic to suit the need of the student. Instrumental ensemble, duet playing. Two recital appearances. | |
| 21. | SOPHOMORE PIANO | 4 or 6 semester hours. |
| | Etudes chosen from the works of Cramer, Czerny, op. 740. Three-part Inventions by Bach and Preludes from the Well-Tempered Clavichord. Sonata, Haydn, in E. flat; Beethoven, op. 2-1, op. 14-1, op. 14-2; Mozart, in A major, No. 9, or others of corresponding grade. Compositions and technic. Instrumental ensemble, four-hand piano arrangements of symphonies and overtures. Three recital appearances. | |

31. JUNIOR PIANO 4 or 6 semester hours.
Clementis Gradus and Parnassum. The well-tempered Clavichord and Suites by Bach. Moscheles, op. 70. Octave Studies by Kullak. Sonata, Beethoven, op. 53, op. 57, or equivalent. Repertoire of classic, romantic and modern compositions. Instrumental ensemble, piano with various string combinations. Joint recital for senior standing.
41. SENIOR PIANO 4 or 6 semester hours.
Selected etudes of advanced grade by Rubenstein, Phillip, Moszkowski, Chopin and Liszt. Concerto and ensemble playing. Concert pieces by standard American and foreign composers such as Grieg, MacDowell, Chopin, Schumann, Brahms, Liszt, Debussy, Ravel, and others. Instrumental ensemble. Chamber music for piano and string instruments. Individual senior recital.

VOICE

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

Those who major in Music Education must have as much as 4 semester hours credit in voice, or its equivalent as proven by examination. This standard is represented by the course, Voice 411, which may be obtained by private or group voice lessons.

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

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

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

VIOLIN

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

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

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

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

9. **PREPARATORY VIOLIN** Non-Credit
A study of the materials and technique necessary for admittance to Freshman Violin 11.
11. **FRESHMAN VIOLIN** 4 or 6 semester hours.
Violin studies, Kreutzer 42 studies. Exercises by Sevcik. Bowing studies by Stoeving, etc. Sonatas by Schubert and Mozart. Selected shorter solos from classic and modern masters. Instrumental Ensemble 123. Two recital appearances.
21. **SOPHOMORE VIOLIN** 4 or 6 semester hours.
Violin studies, Kreutzer 42 studies; Fiorillo 36 Etudes; Exercises by Sevcik. Bowing studies by Stoeving. Concertos by Viotti, Rode, Kreutzer, de Beriot, and Bach. Selected solos from classic and modern masters. Sonatas by Beethoven. Instrumental Ensemble 123. Three recital appearances.
31. **JUNIOR VIOLIN** 4 or 6 semester hours.
Violin studies, Fiorillo 36 caprices, Rode 24 caprices, etc. Exercises by Sevcik, sonatas by Beethoven. Concertos by David, Molique, Spohr (Nos. 7, 9, 11), etc. Selected solos by Wieniawski, Vieuxtemps, Leonard, Kreisler, Drdla, de Beriot, Hubay, etc. Instrumental Ensemble 123. Joint recital for senior standing.
41. **SENIOR VIOLIN** 4 or 6 semester hours.
Violin studies, Rode 24 caprices, Gavines 24 studies. Vieuxtemps, Bach 6 solo sonatas (Nos. 1, 2, 3 and 4). Exercises by Sevcik. Concertos by Mendelssohn, Brahms, Beethoven, Bruch, Wieniawski, Pagannini, etc. Sonatas, Cesar Franck, Brahms. Solos by Tartini, Corelli, Leonard, Pugnani, Kreisler, Sarasate, and Bazzini. Instrumental Ensemble 123. Recital. Individual senior recital.

ORGAN, ORCHESTRAL AND BAND INSTRUMENTS

(Private Lessons)

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

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

SPECIALIZED MUSIC COURSES

THEORY

A. MUSIC FUNDAMENTALS

Time to be arranged.

Winter.

For students with limited or no technical training in music. The rudiments of music with the technique of composition the end in view.

311. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Lab. M. W. 1:00. Winter. Mrs. Hall.
 An integrated course in ear training, including dictation and sight singing, melodic, harmonic and rhythmic dictation, together with a study of written and keyboard harmony. *Required.*
312. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Lab. M. W. 1:00. Spring. Mrs. Hall.
Prerequisite: Musicianship Studies 311.
A continuation of Musicianship Studies 311. Required.
321. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Lab. W. 1:00. Winter. Mr. Marsh.
Prerequisites: Musicianship Studies 311, 312.
 A continuation of Musicianship Studies 311, 312, completing all pre-junior studies in the theory of music. (Including sight singing, ear training and dictation, advanced written and keyboard harmony.) *Required.*
322. MUSICIANSHIP STUDIES 3 semester hours.
M. W. F. 9:00. Lab. W. 1:00. Spring. Mr. Marsh.
Prerequisite: Musicianship Studies 321.
 A continuation of Musicianship Studies 321. *Required.*
431. MUSICIANSHIP STUDIES 4 semester hours.
M. W. 10:00. Session. Mr. Marsh.
Prerequisite: Musicianship Studies 322.
 The study of counterpoint.
 Elementary counterpoint in free style in two, three, and four parts. Motive development and the writing of simple two and three part inventions. *Required.*
232. MUSICIANSHIP STUDIES [Form & Analysis (A)] 2 semester hours.
F. 10:00. Session. Mr. McCorkle.
Prerequisite: Musicianship Studies 322.
 Harmonic and structural analysis of instrumental forms. *Required.*
142. ORCHESTRATION 3 semester hours.
T. T. S. 10:00. Winter. Mr. Whitehurst.
 A study of orchestral instruments, orchestral compositions and arranging. *Elective.*
143. COMPOSITION 3 semester hours.
T. T. S. 10:00. Spring. Mr. Marsh.
 Original work in instrumental and vocal forms. *Elective.*
241. FORM AND ANALYSIS (B) 2 semester hours.
S. 9:00. Session. Mr. McCorkle.
 Harmonic and structural analysis of the larger polyphonic and homophonic forms. *Elective.*
145. CANON AND FUGUE 3 semester hours.
Hours to be arranged. Offered as needed. Mr. Marsh.
 Canon in all intervals. Fugues in two, three and four parts. *Elective.*
147. ADVANCED COMPOSITION 3 semester hours.
Hours to be arranged. Offered as needed. Mr. Marsh.
 Original work in the larger instrumental or vocal forms. *Elective.*
149. ADVANCED ORCHESTRATION 3 semester hours.
Hours to be arranged. Offered as needed. Staff.
 The scoring of instruments for full orchestra. *Elective.*

234. INSTRUMENTAL AND CHORAL CONDUCTING 2 semester hours.
F. 8:00. Session. Staff.
 The technique of the baton. Score reading. Formation of programs and musical interpretation. Regular practice in conducting chorus, orchestra and band. On regular class basis. *No extra charge. Required.*

MUSICAL LITERATURE

41. HISTORY OF MUSIC 6 semester hours.
T. T. S. 9:00. Session. Mr. McCorkle.
 A critical study of the history of music from the beginnings to the present time. *Required.*
261. THE MINISTRY OF MUSIC 2 semester hours.
Hours to be arranged. Mr. Hutton.
Offered in 1943-'44 and alternate years.
 This course will have for its aim the preparation of men and women as directors and supervisors of music within the several departments of the church; thus making it possible to build up a correlated program of worship for the whole congregation. *Elective.*
146. HISTORY OF MUSIC, MODERN 3 semester hours.
Hours to be arranged. Offered as needed. Mr. McCorkle.
 A study of modern music of France, Germany, England, Italy, and America. *Elective.*

ENSEMBLE

All music majors must participate in some form of ensemble work during each of their four years.

123. INSTRUMENTAL ENSEMBLE 3 semester hours.
M. T. W. Th. F., 1:30. Two Sessions, Elective. Mr. McCorkle.
Four Sessions, Music Majors.
 The University Symphony Orchestra offers an opportunity for students of stringed and wind instruments for practice. Symphonic and standard compositions are studied and publicly performed. A credit of three hours will be allowed, for a minimum of two sessions, for those who prove on test the mastery of ensemble playing. This course is required of students majoring in orchestral instruments.
124. VOCAL ENSEMBLE 3 semester hours.
Hours to be arranged. Two Sessions, Elective. Mr. Marsh.
Four Sessions, Music Majors.
Open to all students of the University who desire to sing.
 The Men's Glee Club and the Women's Choral Club study representative classic and modern choral music. Students who serve faithfully in the Chorus and in a church choir under a competent director, unless they can show that they have previously completed this experience, are given three semester hours credit.
125. PIANO ENSEMBLE 3 semester hours.
Hours to be arranged. Two Sessions. Mrs. Hall.
 The application of piano playing to accompanying chamber and vocal music. Practice in piano ensemble. Emphasis is placed on sight reading. Credit of three semester hours will be allowed for a minimum of two sessions, for those who prove on test a mastery of ensemble playing. *Elective.*

CONCOMITANT COURSES

48. INTERRELATION OF THE ARTS 6 semester hours.
M. W. F. 10:00. Session. Mrs. Shirley.
 General aesthetics, with special emphasis on the inter-relation of music, poetry, painting, sculpture, and architecture. Much of the material will be presented directly through readings, records, and prints. For general students and music students.
Required of applied music majors; Elective for music Education majors.
120. THE PHYSICAL THEORY OF MUSIC 3 semester hours.
T. T. 11:00. Winter. Laboratory. M. 1:30-4:30. Mr. Gaines.
Prerequisite: Sophomore standing; no previous physics necessary.
 Use is made of such modern equipment as cathode-ray oscillograph. Hammond electric organ, and stroboscope to find physical explanation of resonance, beats, harmonics, dissonant and consonant intervals, the diatonic and tempered scales, the qualities that characterize the different musical instruments, and of reverberation in auditoriums and its control. The theory of tuning keyboard instruments. *Required.*
12. SOCIAL SCIENCE ORIENTATION: DEVELOPMENT 6 semester hours.
 OF CIVILIZATION
T. T. S. 10:00. Session. Mrs. Sherer.
 An orientation course in the social sciences and history. *Required of all freshmen. A special section for music majors. Required.*
21. FRENCH 6 semester hours.
T. T. S. 9:00. Session. Miss Hall.
 Review of grammar, composition; reading of a number of stories and plays in class and outside, and conversation. The music section will spend a portion of the time on elementary vocabulary, pronunciation and meaning of musical terms in French, German and Italian. *Required.*
233. PHONETICS 2 semester hours.
 The principles and practice of pronunciation of the French, German, and Italian languages.
Required of voice majors.
W. 1:30. Session. Miss Hall.
- MUSIC EDUCATION
144. PIANO METHODS 3 semester hours.
T. T. S. 11:00. Winter. Miss Bailey.
 Practical talks on various aspects of piano teaching. Discussion of tone production, technic, pedaling, interpretation, memorizing and teaching material. *Elective.*
148. PRACTICE TEACHING 3 semester hours.
Hours to be arranged. Offered as needed. Staff.
 Practical application of methods. Supervised practice teaching. *Elective.*
- 22a. MUSIC EDUCATION 3 semester hours.
M. W. F. 10:00. Winter. Mr. McCorkle.
 The teaching of Public School Music from the kindergarten through the third grade. Rote singing, treatment of monotones, and the child voice. Foundations in music reading. Important texts evaluated. Practice teaching.
- 22b. MUSIC EDUCATION 3 semester hours.
M. W. F. 10:00. Spring. Mr. McCorkle.
 The teaching of Public School Music from the fourth grade through the sixth grade. Interrelating singing, instrumental music, music appreciation and technical study. Important texts evaluated. Lesson plans, observation and practice teaching.

142. MUSIC EDUCATION 3 semester hours.
T. T. S. 10:00. Winter. Mr. McCorkle.
Prerequisites: Music Education 22 and Junior Standing.
 The teaching of Public School Music in the Junior and Senior High school. Courses in music appreciation, chorus class, glee clubs, orchestras, bands, music theory outlined. Important texts evaluated. Observation and practice teaching.
411. VOCAL THEORY AND METHODS (*See Class Lessons in Applied Music.*)
412. PIANO THEORY AND METHODS (*See Class Lessons in Applied Music.*)
413. INSTRUMENTAL TECHNIC—STRING AND ORCHESTRA 4 semester hours.
 METHODS
T. T. 8:00. Session. Mr. Whitehurst.
 Methods for teaching violin and similar instruments in classes. The student will select a string instrument for special study. Special emphasis on how to teach these instruments in classes. Victor Class Method and others will be used as texts. On regular class basis. *No extra charge.*
414. INSTRUMENTAL TECHNIC—WIND INSTRUMENTS AND 3 semester hours.
 BAND METHODS
M. W. 8:00. Session.
 Methods for teaching the wind instruments in classes. The student will select a wind instrument for special study. Special emphasis on how to teach these instruments in classes. Victor Class Method and others will be used as texts. On regular class basis. *No extra charge.*

REHEARSAL SCHEDULE FOR ORGANIZATIONS

Chorus Singing—T. T. 4:30, S. 12:00.

Band—M. W. F., 12:00.

Orchestra—M. T. W. Th. F., 1:30.

Applied Music Examinations given by music faculty at the close of each semester.

CLASSES IN APPLIED MUSIC

411. CLASS LESSONS IN VOICE 4 semester hours.
M. W. 1:30. Session. Mr. Brigham, Mr. Faguy-Cote.
 Class lessons in voice designed to meet the minimum requirements in voice for music education majors whose major applied music is piano; also may be taken as an elective for minor credit. Students are required to attain the ability to sing songs of medium difficulty with correctness. If necessary to meet the requirement, course may be pursued for a second year. One-half hour practice daily required; students failing to meet this practice requirement will be dropped from the course.
412. CLASS LESSONS IN PIANO 4 semester hours.
Hours to be arranged. Session. Miss Bailey.
 Class lessons in piano designed to meet the minimum requirements in piano for music education majors whose major applied music is voice, and for applied music majors whose major applied music is voice or violin. Students are required to attain the ability to play accompaniments of medium difficulty. If necessary to meet the requirement, course may be pursued for a second year. One hour daily practice required; students who fail to meet the practice requirement will be dropped from the course.

GRADUATE COURSES IN MUSIC EDUCATION

Students who are eligible may enroll for the degree of Master of Arts with a major in Music Education and a minor in Education, or with a major in Education and a minor in Music Education.

Eligibility for graduate work in Music Education will be determined in conference with the Chairman of the Department of Music, and will require a prerequisite of 24 semester hours in music, at least six hours of which must have been advanced courses, and at least nine hours of which must have been in music education methods.

Graduate courses are Music Education 51 and 52, and a thesis course, Music Education 60, each carrying 6 semester hours credit.

Students wishing to major in Music Education and minor in Education, will do twelve semester hours of graduate course work and a thesis in the department of Music Education, and 12 hours of graduate course work in the School of Education.

Students wishing to major in Education and minor in Music Education may do a minimum of 6 semester hours or a maximum of 12 semester hours in Music Education.

Music Education 51, 52 will consist of special problem studies in the field, directed to the particular needs of the individual student. Music Education 60 conforms to the requirements set forth by the Graduate School for research. A thesis will be required of music education majors.

RATES OF TUITION

Music

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

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

Lower rates for beginners and children.

Single lessons, \$2.50 per lesson.

Fee for use of Practice Rooms:

For all students enrolled for applied music, and living in a dormitory or using T. C. U. practice rooms.....	3.00	3.00
For all other college students taking music.....	.75	.75

Organ rental, 50c per hour.

Private Lessons in Class Subjects, 3 s. h. basis..... 36.00 36.00

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

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

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

DEPARTMENT OF ART.

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

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

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

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

There are also special exhibitions of the best work by contemporary painters of America held throughout the year. An exhibition by painters of the Southwest, one by Texas artists, and a Fort Worth show, together with exhibitions by individual nationally known painters form the major art activities. Each year artists of national reputation visit Fort Worth and lecture upon current art subjects, thus creating a stimulating art atmosphere.

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

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

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

Entrance: The same as for any B. A.

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

Prescribed: History 42, or Philosophy 34.

Recommended: Physics 121 for students taking Art 27.

117. DRAWING FOR SCIENCE 3 semester hours.
T. T. S. 9:00 to 11:00. Spring.
Studio fee \$2.25.
 Free-hand drawing for the general science student. Rules and principles are presented in an orderly way so as to enable the student to depict clearly the structure and appearance of objects; practice in free-hand and mechanical perspective, projection and light and shade; the use of mechanical aids and drawing for reproduction.
20. ART HISTORY 6 semester hours.
M. W. F. 9:00.
Offered in 1943-'44 and alternate years. Session. Studio fee \$2.25 per semester.
 The history of architecture and sculpture will be given during the first semester and the history of painting during the second semester. Lectures, assignments, collateral readings, classroom discussions, and the preparation of an illustrated notebook.
121. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Fall. Lab. 1:00. Studio fee \$2.25 per semester.
Prerequisite: Art 11.
 Advanced work in art structure and the principles of design. Advanced study in the theory and use of color. Design applied in the crafts of clay-modeling, linoleum block-printing, weaving, metal and leather work.
122. PUBLIC SCHOOL ART 3 semester hours.
M. W. F. 8:00. Spring. Lab. 1:00. Studio fee \$2.25 per semester.
Prerequisite: Public School Art 121, or equivalent.
 This course covers the principles of method and subject matter; completing of special projects; evaluating methods of supervision; practice teaching. Study of the art curriculum and preparation of a unit of work. This is the methods course required for a teacher's certificate.
22. DRAWING AND PAINTING 6 semester hours.
Three two-hour periods a week with additional laboratory hours to total nine hours per week. Session.
Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.
 The work of the second year consists of cast drawing from heads and figures, and from the portrait model. Still-life painting, together with prescribed exercises in perspective and composition. Landscape sketching in fall and spring.
24. ADVANCED DESIGN AND COLOR 6 semester hours.
M. W. F. 1:00 to 3:00. Session.
Prerequisite: Art 11.
 The fundamentals of design. The making of units, borders, and surface patterns. The analysis of plant, bird, and animal forms. The invention of new motifs and their application to practical problems. The making of block prints. Study of the origins of ornament and the historic development of design.
27. COMMERCIAL ART 6 semester hours.
T. T. S. 9:00 to 11:00 with additional laboratory hours to total nine hours per week. Studio fee \$2.25 per semester. Session.
Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester.

Advanced drawing and color work for reproduction. The assignments will be, as near as possible, of a professional nature. Newspaper work, caricaturing, magazine and book illustrations.

29. INTERIOR DECORATION 6 semester hours.

T. T. S. 8:00. Session.

Studio fee \$2.25 per semester.

The principles of design as applied to home decoration. The making of floor plans and the planning of color schemes. The historic art periods and the ideas which they represent are studied and applied to modern decorative needs. Lectures, collateral reading, drawing, illustrated notebook.

30ab. ART APPRECIATION 6 semester hours.

Offered in 1944-'45 and alternate years. Studio fee \$2.25 per semester.

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

32. DRAWING AND PAINTING 6 semester hours.

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

Two sections M. W. F. 1:00-3:00; T. T. S. 10:00-12:00.

Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.

The work of the third year consists of advanced drawing from full-length casts. Advanced still-life painting. Drawing and painting from the portrait model. Compositions are planned and executed in color. Prescribed exercises in perspective. Landscape sketching in fall and spring.

42. DRAWING AND PAINTING 6 semester hours.

Two sections: M. W. F. 1:00-3:00; T. T. S. 10:00-12:00. Additional laboratory hours to make the total nine hours per week. Session.

Tuition for a student paying full literary tuition, \$25.00 a semester; for others, \$50.00 a semester. Studio fee \$2.25.

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

CHILDREN'S DRAWING CLASS

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

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

RATES OF ART TUITION

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

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

THE SCHOOL OF BUSINESS

ADMINISTRATION AND FULL TIME FACULTY

McGRUDER ELLIS SADLER, B. A., M. A., B. D., Ph. D., D. D.

President of the University.

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

President Emeritus of the University.

HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.

Director of the School of Business.

Professor of Economics.

J. R. MACEO, C. P. A.

Associate Professor of Business Administration.

*ALMA LOUISE BAILEY, B. A., M. A.

Instructor in Secretarial Science.

L. D. HILL

Instructor in Transportation in the Evening College.

C. L. LITTLEFIELD, B. S., M. S.

Assistant Professor of Business Administration.

*CLIFTON OLIVER, JR., B. A., M. A.

Instructor in Economics.

*C. H. RICHARDS, B. A., M. A.

Instructor in Economics.

ADMISSION

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

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

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

*On leave of absence, 1943-'44

Following is the prescribed curriculum for the degree:

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

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

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

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

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

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

years of engineering, and a professional degree in aviation which prepares the student for a career in the aviation industry.

<i>Freshman</i>		<i>s. h.</i>	<i>Sophomore</i>		<i>s. h.</i>
Chemistry 811	.....	8	Econ. 121	.....	3
Drawing 212	.....	2	Drawing 211	.....	2
English 11	.....	6	English 24	.....	6
Math. 115, 116	.....	6	Math. 822	.....	8
Math. 118	.....	3	Physics 811	.....	8
Surveying 314	.....	3	Physics 121	.....	3
Soc. Sci. 12	.....	6	Psyc. 121	.....	3
		—			—
		34			33

<i>s. h.</i>	<i>Junior</i>		<i>s. h.</i>	<i>Senior</i>		<i>s. h.</i>
6	Acct. 22	.....	6	Acct. 31a	.....	3
6	Bible 120	.....	3	Acct. 143	.....	3
6	B. A. 128	.....	3	Bible 130	.....	3
3	Management 136	.....	3	Management 148	.....	3
6	Finance 138	.....	3	Econ. 131	.....	3
6	B. A. 39	.....	6	Physics 23	.....	4
	Management 149	.....	3	Flight	.....	2
	Math. 140	.....	3	Physics 33, with Flight	.....	6
				Elective	.....	3
						—
33			30			30

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

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

1. A bachelor's degree from T. C. U. or from another institution of recognized standing, with a B average on undergraduate work.
2. Completion of a minimum of 40 semester hours in accounting, business administration, and economics, prior to the commencement of graduate study toward the M. B. A. degree.
3. Residence in the University for at least 35 weeks. No work taken *in absentia* or by correspondence.
4. A minimum of 30 semester hours, and whatever additional courses may be necessary to satisfy an undergraduate deficiency in the field of business.
5. No grade below B in any course will be accepted toward the degree.
6. Of the 30 semester hours, at least 18 must be of full graduate level, *i. e.*, in the 50's or 60's. No course below the 40's will be acceptable, and courses in the 40's only with permission of the Director of the School of Business and completion of additional work as required by the instructor in such courses.
7. Of the 30 semester hours, 6 must be devoted to the writing of a research type of thesis, the subject to be approved by the major professor not later than two weeks following the student's acceptance to candidacy, and following in all other respects the requirements for the M. A. thesis.
8. Three-fifths of the student's work, including the thesis, must be taken in a major field, (business administration, accounting, finance, etc.), the balance chosen from the minor field

9. The student must complete his work for the M. B. A. degree within a period of five years from the date of his first registration for graduate credit courses.

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

ACCOUNTING

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

BUSINESS ADMINISTRATION

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

ECONOMICS

- Economics 144 International Trade and Related Problems.
Economics 145 Public Utilities.
Economics 147 Business Cycles and Forecasting.
Economics 149 Economic Problems of War and Post-War Readjustment.
Economics 151 History of Economic Thought.
Economics 152 Comparative Economic Systems.
Economics 60 Thesis Seminar.
Economics 161 Current Economic Problems.
Economics 162 Contemporary Economic Thought.

THE EVENING COLLEGE

A broad curriculum in business is offered by the Evening College, which is a distinct administrative unit of the University, yet closely identified with the School of Business. Evening College courses in business are announced below under "Courses of Instruction." For complete course descriptions and schedules, the separate Evening College catalog should be consulted. Evening College courses are on full residence credit basis and acceptable toward the several degrees. They include many specialized and practical courses, thus providing an opportunity for specialized preparation for the line of business the student intends to enter.

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

ENGINEERING, SCIENCE AND MANAGEMENT DEFENSE TRAINING

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

CERTIFIED PUBLIC ACCOUNTANT CURRICULUM

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

CHARTERED LIFE UNDERWRITER CURRICULUM

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

EMPLOYMENT BUREAU AND BUSINESS CONTACTS

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

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

T. C. U. CHAMBER OF COMMERCE

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

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

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

COLLEGIATE BUSINESS AND PROFESSIONAL WOMEN'S CLUB

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

COURSES OF INSTRUCTION

ACCOUNTING

22. ACCOUNTING THEORY AND PRACTICE 6 semester hours.
T. T. S. 9:00. Session. Mr. Maceo.
Required for all majors in the School of Business.
 An introduction to accounting theory and practice. The course does not require a knowledge of bookkeeping. How to keep a set of books, prepare statements of profit and loss and balance sheets, problems of partnerships, corporations, depreciation, etc.
122. SECRETARIAL ACCOUNTING 3 semester hours.
Offered in the Evening College only; see Evening College catalog.
 The application of the principles of bookkeeping and accounting to the work of the secretary. The course teaches the student how to handle a simple set of books, with some consideration given to the type of accounting systems found in the various offices and stores. The content of the course is adapted to meet the needs of the members of the class.
- 31a. INTERMEDIATE ACCOUNTING 3 semester hours.
M. W. F. 9:00. Winter. Mr. Maceo.
Prerequisite: Accounting 22.
 A study of the advanced principles of accounting. Covers a careful survey of working papers and corporation accounting, and a thorough consideration of specific asset, liability, and net worth accounts.
- 31b. ADVANCED ACCOUNTING 3 semester hours.
T. T. S. 10:00. Winter. Mr. Maceo.
M. W. F. 9:00. Spring.
Prerequisite: Accounting 31a.
 A continuation of Intermediate Accounting. Covers an intensive study of partnership accounting, statement of affairs, foreign exchange, receiver's accounts, estates and trusts, budgeting, and municipal accounting.
136. FEDERAL TAX PROCEDURE 3 semester hours.
Not offered in 1943-'44. Mr. Maceo.
Prerequisite: Accounting 22.
 A review of the latest revenue act, discussing the tax on individuals, corporations; deductions allowed; computation of taxes, rates, earned income, exempt income, etc. Principal emphasis is upon the income tax, with some consideration of estate, gift, social security and other taxes.
- 38ab. OIL COMPANY ACCOUNTING 6 semester hours.
Offered in the Evening College only; see Evening College catalog.
 This course is designed to meet the needs of oil company employees. It will also be found very helpful for public accountants, especially of the

junior classification. Covers the accounting principles and practices employed in producing, refining, and marketing operations. Special attention is given to the various federal tax problems of oil company accounting.

142. INTER-COMPANY ACCOUNTING 3 semester hours.
Not offered in 1943-'44. Mr. Maceo.
Prerequisite: Accounting 31b.
 The accounting principles and practices employed in mergers, consolidations, and holding companies. This course is of special value to students preparing for the C. P. A. examinations.
143. COST ACCOUNTING PRINCIPLES 3 semester hours.
T. T. S. 8:00. Spring. Mr. Maceo.
Prerequisite or concurrent: Accounting 31a.
 Classification of costs, process cost accounting, specific order costs, use of cost records, interest on investment, relative values, estimating cost systems, establishment of standard costs, and uniform methods.
144. AUDITING THEORY AND PRACTICE 3 semester hours.
Not offered in 1943-'44. Mr. Maceo.
Prerequisite or concurrent: Accounting 31b.
 Preliminary arrangements, general procedure, the original records, asset accounts, liability accounts, operating accounts, the report, types of audits. Students are given every possible opportunity to do practical work and install systems.
50. C. P. A. REVIEW 6 semester hours.
M. W. F. 7:00-9:00. Summer, 1943 Mr. Maceo.
Offered in the Evening College only; see Evening College Catalog.
 A review course covering the various fields of accounting and business law; prepares the student for more intensive work in accounting principles and practice if he wishes to advance in professional accounting or commercial accounting.
51. C. P. A. COACHING 6 semester hours.
M. W. F. 7:00-9:00. Spring. Mr. Maceo.
Offered in the Evening College only; see Evening College Catalog.
 A seminar course for students who intend to prepare for the C. P. A. examinations. The course is concluded in time for the May examinations. It consists mainly of solutions of advanced problems, with personal instruction in the principals of case analysis of each problem to determine the particular feature involved, and the application thereof to solution.

BUSINESS ADMINISTRATION

128. BUSINESS CORRESPONDENCE AND LETTER WRITING 3 semester hours.
M. W. F. 10:00. Winter. Staff.
M. W. F. 11:00. Spring. Staff.
Required for all majors in the School of Business.
Prerequisite: English 11, and ability to type 30 words per minute. Those unable to meet the typing requirement must enroll in Secretarial Science 9, Typewriting, and carry it until ability to type 30 words per minute can be demonstrated by test.
 Practice in the use of correct and forceful English in writing business letters and reports; special attention to sales letters, adjustments, collection letters, inquiries, orders, responses, follow-ups, introductions, applications, recommendations and routine business.

131. REAL ESTATE PRINCIPLES 3 semester hours.
Not offered in 1943-'44. Mr. Maceo.
 An introduction to real estate principles and practices. Includes activities of real estate brokers and operators, transfer of real property and real estate securities, essentials of real estate law, practices incidental to ownership and control of real property.
132. PRINCIPLES OF MARKETING 3 semester hours
Not offered in 1943-'44. Staff.
Prerequisite or concurrent: Economics 21.
 A survey of the field of marketing manufactured goods and agricultural products. The marketing functions, distribution of farm products, work of middle men, assembly of raw materials, activities of the wholesale middle men in the market, direct selling, and the various forms of retailing are considered.
134. PRINCIPLES OF SALESMANSHIP 3 semester hours.
Offered in Evening College only; see Evening College catalog.
 A general course covering methods of approach and demonstration, meeting objections, inducing decision, closing the sale, building a clientele; including personality, motives, desires, interest, argument; special emphasis on the sales talk and practical selling.
- 36a. PROPERTY INSURANCE 3 semester hours.
Not offered in 1943-'44.
 A survey of fire and marine insurance. The policy contract, terms, and conditions; hazards, rates, and coinsurance; legal concepts; types of underwriters; agency and brokerage; adjustment of losses; regulation and taxation.
- 36b. CASUALTY INSURANCE 3 semester hours.
Not offered in 1943-'44.
 A survey of casualty insurance. Includes workmen's compensation, public liability, credit, accident and health, burglary and robbery, surety bonds, title insurance, fidelity bonds, plate glass, etc. Also covers rates, regulation, taxation, etc.
39. BUSINESS LAW 6 semester hours.
M. W. F. 10:00. Summer, 1943, also Winter. Mr. Maceo.
Required for all majors in the School of Business.
 A consideration of contracts, agency, partnerships, corporations, negotiable instruments, bankruptcy, sales, personal relations, bailments; Texas statutes affecting these subjects are studied.
139. ADVERTISING PRINCIPLES AND PRACTICES 3 semester hours
Offered in Evening College only; see Evening College catalog.
 A general survey of all phases of advertising designed to provide: (1) a working knowledge for those planning to follow other vocations; and (2) a foundation for further detailed study for those planning to enter the advertising profession. Instruction by text, class discussion, and frequent written exercises affording practice of the principles learned.
141. ADVERTISING COPY 3 semester hours
Offered in Evening College only; see Evening College catalog.
 Principally a laboratory course involving detailed study of the fundamentals of forceful copywriting. Elements of layout and mechanics are included. Special attention given to local retail advertising problems. Instruction by text, lecture, supervised practice in class, independent outside assignments, and group discussion of all work.

142. METHODS, OBSERVATIONS, AND PRACTICE TEACHING IN COMMERCIAL SUBJECTS 3 semester hours.
Mr. Maceo. *Staff.*
Not offered in 1943-'44.
Prerequisite or concurrent: Education 141.
This course may be taken in place of Education 142. The student may not obtain credit in both Education 142 and Business Administration 142.
 Methods and types of instruction in teaching commercial subjects in the high school; includes eighteen hours of observation and eighteen hours of practice teaching; satisfies the requirements for a "special certificate" to teach commercial subjects.
146. LIFE INSURANCE 3 semester hours.
Staff.
Not offered in 1943-'44.
 A survey of life insurance principles and practices. Personal, family and business uses of life insurance; types of policies and annuities; regulation and supervision; organization and management of companies; legal phases.
151. GOVERNMENT REGULATION OF BUSINESS 3 semester hours.
Not offered in 1943-'44.
 A study of state and federal legislation affecting business. Selected cases will be studied, with the view of determining the nature and extent of government regulation. *Enrollment in this course is limited to seniors and graduates with the approval of the instructor.*
152. SEMINAR IN COMMERCE 3 semester hours
Hours by appointment. Winter and Spring Staff.
A seminar in commerce. Enrollment in this course is limited to seniors and graduates with the approval of the instructor.
60. THESIS SEMINAR 6 semester hours.
Students writing a thesis in the School of Business must do a research type thesis. Conferences must be had at least once each month with the professor directing the thesis.
161. PROBLEMS IN COMMERCE, INDUSTRY AND FINANCE 3 semester hours
Hours by appointment. Winter and Spring Staff.
 An examination of the important contemporary problems in commerce, industry, and finance by the case method, individual investigations, and reports.

ECONOMICS

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

114. MODERN INDUSTRY—AN INTRODUCTION TO BUSINESS 3 semester hours
T. T. S. 9:00. Winter. Mr. Mundhenke.
115. ECONOMIC DEVELOPMENT OF THE UNITED STATES 3 semester hours
T. T. S. 9:00. Spring. Mr. Mundhenke.
21. ECONOMIC PRINCIPLES AND PROBLEMS 6 semester hours.
M. W. F. 9:00. Session. Mr. Mundhenke.
- 21b. *M. W. F. 10:00. Winter. Mr. Mundhenke.*
 Required for all majors in the School of Business.
- 21a. *M. W. F. 10:00. Spring. Mr. Mundhenke.*
131. PRINCIPLES OF TRANSPORTATION 3 semester hours
T. T. S. 11:00. Spring. Mr. Mundhenke.
132. BUSINESS ORGANIZATIONS AND COMBINATIONS 3 semester hours.
Offered in 1943-'44.
136. LABOR PROBLEMS 3 semester hours
T. T. S. 10:00. Spring. Mr. Mundhenke.
137. THE ECONOMICS OF CONSUMPTION 3 semester hours.
Not offered in 1943-'44.

- 40a. RAILROAD RATE STRUCTURES 3 semester hours 140.
Offered in Evening College only; see Evening College catalog.
- 40b. RAILROAD RATE STRUCTURES (Advanced) 3 semester hours.
Offered in Evening College only; see Evening College catalog.
141. PROBLEMS IN TRAFFIC MANAGEMENT 3 semester hours
Offered in Evening College only; see Evening College catalog.
144. INTERNATIONAL TRADE AND RELATED PROBLEMS 3 semester hours 145.
Not offered in 1943-'44.
145. PUBLIC UTILITIES 3 semester hours
T. T. S. 11:00. Winter.
149. ECONOMIC PROBLEMS OF WAR AND POST WAR READJUSTMENT
Not offered in 1943-'44. 3 semester hours
151. HISTORY OF ECONOMIC THOUGHT 3 semester hours 147.
Not offered in 1943-'44.
152. COMPARATIVE ECONOMIC SYSTEMS 3 semester hours
Not offered in 1943-'44. Mr. Mundhenke.
60. THESIS SEMINAR 6 semester hours
Hours by appointment. Session. Mr. Mundhenke.
161. CURRENT ECONOMIC PROBLEMS 3 semester hours.
Hours by appointment. Winter. Mr. Mundhenke.
162. CONTEMPORARY ECONOMIC THOUGHT 3 semester hours
Hours by appointment. Spring. Mr. Mundhenke.
- FINANCE
130. PUBLIC FINANCE (Econ.) 3 semester hours. 127.
Offered in Summer, 1944. Mr. Mundhenke.
Prerequisite: Economics 21.
 A study of public expenditure, financial administration, taxation, and public debts (domestic and foreign), together with a consideration of the incidence of the various types of taxation and the critical analysis of the systems that exist in the country.
134. MONEY AND BANKING (Econ.) 3 semester hours. 131.
T. T. S. 10:00. Winter. Mr. Mundhenke.
Prerequisite: Economics 21.
 A general survey of the modern financial system, including the principles and history of money, monetary standards; the principles and function of banks and bank credit, commercial banks, investment banks, trust companies, the Federal Reserve System and a brief study of the commercial banking system of other countries. Relation of business man and banker.
137. INVESTMENTS (Bus. Ad.) 3 semester hours. 133.
Not offered in 1943-'44.
Prerequisite: Accounting 22 and Economics 21.
 A course in the principles of investment, covering the following topics: the demand and supply of investment funds, classes of stocks and bonds, the element of risk, fluctuations in security prices, the financial page, investment policies, comparative analysis of different types of securities.
138. CORPORATION FINANCE (Bus. Ad.) 3 semester hours. 136.
Not offered in 1943-'44.
Prerequisite: Economics 21 and Accounting 22.
 Development of the corporate form of business; its advantages and disadvantages; legal position of the corporation; promotion; sources of capital; internal financial management; receivership and reorganization; stock classifications; rights of stockholders; trend in stock distribution.

140. ANALYSIS OF FINANCIAL STATEMENTS (Bus. Ad.) 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Accounting 22.
 An exhaustive analytical course in the interpretation of financial statements and their relation to the operation of businesses; operating trend percentages, and business diagnoses of specific business ailments.
145. BANK ADMINISTRATION AND BANK CREDIT (Bus. Ad.) 3 semester hours.
Not offered in 1943-'44. *Staff.*
Prerequisite: Economics 21.
 A study of the internal organization of a bank, credit ratios, function and operation of trust departments, relation of bank credit to price levels, accounting methods in banks, etc.
147. BUSINESS CYCLES AND FORECASTING (Econ.) 3 semester hours.
Not offered in 1943-'44. *Mr. Mundhenke.*
Prerequisite: Economics 21.
 Elements in modern economic organization which generate alternation of prosperity and depression; historical sketch of crises and depression; measurements and forecasting of general conditions; possibility of controlling cyclical movements; proper adjustments of business management to the cycle. Studies of current business situations and trends, and current international economic events.

MANAGEMENT

127. BUSINESS ORGANIZATION AND MANAGEMENT 3 semester hours.
M. W. F. 8:00. *Winter.* *Mr. Maceo.*
 A general introduction to the principles and problems of business organization and management; careful consideration of the policies and problems of management with reference to the various departments of a business enterprise.
131. OFFICE MANAGEMENT 3 semester hours.
M. W. F. 10:00. *Spring.* *Staff.*
 This course includes study of problems of office organization and supervision, personnel relations in the office, departmental procedures, lay-out, equipment, manuals, forms, budgets, performance standards, and other office problems.
133. CREDITS AND COLLECTIONS 3 semester hours.
Not offered in 1943-'44.
Prerequisite or concurrent: Economics 21.
 A consideration of the place of credit in the marketing structure. The economic basis of credit extension, the relation of credit to selling, methods of collecting and using credit information, credit bureaus, the use of trade acceptances, commercial paper, and collection letters are investigated.
136. BUSINESS REPORTS 3 semester hours.
M. W. F. 10:00. *Summer, 1943.* *Mr. Maceo.*
Prerequisite: English 11 and Junior standing. Required for all majors in the School of Business and open to students in other departments who are interested in writing professional reports.
 A course to train students in the technique of preparing formal business and professional reports. The course emphasizes mechanics and documentation as well as the collection, analysis, and presentation of material. Material upon which reports are based will be taken from the major field of each student; that is, the majors in accounting will write reports based upon research in accounting; the student in statistics will write reports which embody statistics; etc.

143. PRINCIPLES OF INDUSTRIAL ORGANIZATION AND MANAGEMENT 3 semester hours.
Not offered in 1943-'44.
 A survey of the forms of industrial organization and the principles of industrial management. The course includes: plant location, layout, equipment, planning and control, departmental organization, administration, etc.
144. PURCHASING AND STORES CONTROL 3 semester hours.
Not offered in 1943-'44.
 A survey of the theory and practice of purchasing and store keeping. The course includes: organization, functions and procedures of the purchasing department; also, buying, prices, legal aspects and restrictions, stores, store keeping, etc.
148. PERSONNEL MANAGEMENT 3 semester hours.
Offered in Summer, 1944. Staff.
 A general survey of the organization and functions of the personnel department; covers methods of selection and placement, health and safety, training and education of employees, job and labor analysis and research, rewards, administrative correlation, and joint relations.
149. STATISTICS 3 semester hours.
Not offered in 1943-'44.
Prerequisite: Mathematics 12 or equivalent and junior standing.
 An introduction to statistical methods, with their application to the problems of economics and business.
160. PROBLEMS IN BUSINESS POLICIES AND MANAGEMENT 3 semester hours.
Hours by appointment. Winter. Staff.
 A graduate seminar in business policies and management. Students will pursue investigations of selected current problems by the case method and reports.

SECRETARIAL SCIENCE

- 9ab. TYPEWRITING No Credit.
 T. T. S. 11:00. Session. Mr. Littlefield.
 T. T. S. 10:00. Session. Mr. Littlefield.
 A course in typewriting, the first half of which is devoted to the technique of machine operations with emphasis on speed, accuracy, rhythm, and continuity of movement. The second semester is devoted to speed drills, and the typing of letters and business forms. *Laboratory fee, \$5.00 each semester. A student paying tuition for 9 s. h. or more may add this course for an additional tuition of \$5.00 a semester.*
- 30a. BEGINNING SHORTHAND (Gregg Functional Method) 3 semester hours.
 M. T. W. T. F. 9:00. Summer, 1943. Mr. Littlefield.
 Also see *Evening College Offerings for Winter, 1943-'44.*
 Also M. T. W. T. F. 8:00. Spring.
Prerequisite: Sec. Sci. 9 or its equivalent.
 An intensive introductory course in the Functional Method of Gregg Shorthand. The reading approach is followed. At the end of the semester the student should be able to write a minimum of 60-75 words a minute. *Should not be taken before the junior year, but sophomores may take it on special permission for good reasons.*
Laboratory fee, \$3.00.

- 30b. INTERMEDIATE SHORTHAND (Gregg Functional Method) 3 semester hours.
(A continuation of Secretarial Science 30a).
 M. T. W. T. F. 8:00. Winter. Mr. Littlefield.
Prerequisite: Sec. Sci. 30a or its equivalent.
 Part II of the Functional Method Shorthand and Functional Method Dictation. At the end of the semester the student should be able to write a minimum of 80-100 words a minute. *Should not be taken before the junior year, but sophomores may take it on special permission for good reasons.*
 Laboratory fee, \$3.00
- 32a. ADVANCED SHORTHAND 3 semester hours.
 M. T. W. T. F. 8:00. Summer, 1943 Mrs. Bailey.
 M. T. W. T. F. 9:00. Spring.
Prerequisite: Sec. Sci. 30ab or its equivalent.
 A course in Gregg Shorthand with emphasis on dictation and transcription. A review of spelling, punctuation, hyphenation and vocabulary study is also included. At the end of the semester the student should be able to write 100-120 words a minute and to pass the Stenographic Civil Service Examination at junior level.
 Laboratory fee, \$3.00
- 32b. DICTATION AND TRANSCRIPTION 3 semester hours.
 M. T. W. T. F. 9:00. Winter. Mrs. Bailey.
Prerequisite: Sec. Sci. 32a or its equivalent.
 A course designed for advanced students in the secretarial field, with emphasis upon transcription. At the end of the semester the student should be able to write 120-150 words a minute and to pass the Stenographic Civil Service Examination at senior level.
 Laboratory fee, \$3.00
131. OFFICE METHODS AND PROCEDURE 3 semester hours.
 M. W. F. 11:00. Winter. Mrs. Bailey.
 M. W. F. 10:00. Spring.
 In this course, one period a week is devoted to lecture and class discussion of office organization and of the duties and functions of the office worker. The class time remaining is devoted to supervised laboratory work on adding machines, calculators, bookkeeping machines, voice-writing machines, switchboard, duplicating machines, filing, and specialized typing projects. Trips are made to down-town offices to see organizations in operation.
 Laboratory fee, \$5.00
132. TECHNICAL STENOGRAPHY 3 semester hours.
Offered in Evening College only; see Evening College catalog.
Prerequisite: Sec. Sci. 32a or its equivalent in experience.
 This course includes special training for executive secretaries in war industries and professions such as law (Latin and English forensic terms and reporting shortcuts), insurance, engineering, industrial chemistry, and metallurgy, and petroleum geophysics. Course content adapted to the needs of the class.

GRADUATE SCHOOL

FACULTY

- MCGRUDER ELLIS SADLER, M. A., B. D., Ph. D., D. D.
President of the University.
- EDWARD MCSHANE WAITS, B. A., LL. D.
President Emeritus of the University.
- COLBY D. HALL, B. A., M. A., LL. D.
Dean of Brite College of the Bible.
- JOHN LORD, B. A., M. A., Ph. D.
Dean of the Graduate School, Professor of Government.
- JOSIAH H. COMBS, B. A., Docteur de l'Universite de Paris
Professor of Modern Languages.
- NEWTON GAINES, B. S., M. A., Ph. D.
Professor of Physics.
- W. J. HAMMOND, B. A., M. A., Ph. D.
Professor of History.
- WILLIS G. HEWATT, B. S., M. S., Ph. D.
Professor of Biology.
- FRANK WOODALL HOGAN, B. S., M. S.
Professor of Chemistry.
- CORTELL K. HOLSAPPLE, B. A., M. A., B. D., Ph. D.
Dean of the Evening College, Professor of Philosophy.
- THOMAS SMITH MCCORKLE, B. M., M. A., Ph. D.
Dean of the School of Fine Arts, Professor of Violin.
- 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.
- HERBERT R. MUNDHENKE, B. A., M. A., Ph. D.
Professor of Economics.
- AUSTIN L. PORTERFIELD, B. A., M. A., B. D., Ph. D.
Professor of Sociology.
- GAYLE SCOTT, B. A., M. S., Dr. es Sc.
Professor of Biology and Geology.
- RAYMOND A. SMITH, B. A., M. A., B. D.
Dean of the School of Education, Professor of Education
- *REBECCA W. SMITH, B. A., M. A., Ph. D.
Professor of English.
- *C. ALLEN TRUE, B. A., M. A., Ph. D.
Professor of History.
- J. LAURENCE WHITMAN, B. A., M. S., Ph. D.
Professor of Chemistry.
- WILL MCLAIN WINTON, B. S., M. S., F. A. A. S.
Professor of Biology and Geology.

*On leave of absence in military service.

COMMITTEES

Graduate Council: Dean Lord, Chairman.

Professors Hammond, R. A. Smith, Gayle Scott, Rebecca Smith, Herbert R. Mundhenke, Cortell K. Holsapple.

Curriculum Committee: Dean Lord, Chairman.

Professors R. A. Smith, Willis G. Hewatt, T. Smith McCorkle, Josiah Combs.

Examining Committee: Dean Lord, Chairman.

Students Major and Minor Professors, Faculty Representative.

The President of the University is an ex-officio member of all committees.

ADMISSION

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

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

REGISTRATION

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

PREREQUISITES

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

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

CANDIDACY

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

DEGREE

The requirements for the Master of Arts or Master of Science are:
1. A Bachelor's degree from Texas Christian University or from another institution of recognized standing. 2. Resident work in the University for at least 35 weeks. No work taken *in absentia* or by correspondence may count on a Master's degree. A minimum of 30 semester hours, and whatever addi-

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

EXAMINATIONS

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

TUITION AND FEES

For tuition rates and other fees consult the general statements for the University, page 38. The rates are the same as for undergraduate work.

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

COURSES OF INSTRUCTION

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

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

BIOLOGY AND GEOLOGY

- 50 Assigned Problems in Biology
- 52 Assigned Problems in Geology
- 155 Geological Drafting and Projection
- 62 Advanced Assignments in Biology
- 62 Advanced Assignments in Geology

BUSINESS ADMINISTRATION

- 50 C. P. A. Review
- 51 C. P. A. Coaching
- 60 Thesis Seminar
- 161 (Eco.) Current Economic Problems
- 162 (Eco.) Contemporary Economic Thought

CHEMISTRY

- 151 Qualitative Organic Analysis
- 152 Organic Synthesis
- 53 Special Problems
- 254 Colloids
- 160 Phase Rule
- 60 Research in Chemistry

ECONOMICS

- 151 History of Economic Thought
- 60 Thesis Seminar
- 161 Current Economic Problems
- 162 Contemporary Economic Thought

EDUCATION

- 50 Advanced Educational Psychology
- 51b Educational Administration (High School)
- 153 General School Administration
- 154 Philosophy of Education
- 55a Curriculum Construction in the Elementary School
- 55b Curriculum Construction in High School
- 157 Interrelation of the Social Sciences
- 158 Curriculum Orientation
- 60 Thesis Seminar
- 61ab Principles and Techniques of Elementary School Instruction
- 161-162 Survey of Educational Methods
- 164 Seminar in Educational Administration
- 65ab The Junior College, Its Development and Method
- 66ab Seminar in Educational Problems

ENGLISH

- 43a Milton
- 57a Chaucer
- 60 Thesis Seminar

FRENCH

- 51 The Romantic Movement

GOVERNMENT

- 60 Thesis Seminar
- 161 Seminar in American Political Thought
- 162 Seminar in Party Government

GREEK AND HEBREW (See Brite College of the Bible Catalog)

HISTORY

- 159 Senior Seminar in Method and Reading
- 60 Thesis Seminar
- 165 Seminar in Hispanic American History
- 166 Seminar in Anglo-American History

MUSIC EDUCATION

- 51 Special Problem Studies
- 52 Special Problem Studies
- 60 Thesis

PHILOSOPHY

- 50 Advanced Philosophical Studies
- 152 Psychology of Religion
- 60 Thesis

PHYSICS

- 50 Assigned Problems in Physics

PHYSICAL EDUCATION

- 150 Curriculum Construction in Physical Education

PUBLIC SPEAKING

- 150 Private Lessons

RELIGIOUS EDUCATION (See Brite College of the Bible Catalog)

SEMITICS (See Brite College of the Bible Catalog)

SOCIOLOGY

- 53ab Graduate Seminar
- 154 Educational Sociology
- 157 Principles of Social Science
- 60 Thesis

Note: Courses numbered above 100 have three semester hours value; numbered below 100, six semester hours value. A limited number of courses numbered in the 40s or 140s may carry graduate credit provided the student makes definite arrangement with the graduate school ahead of time.

R.
The

Arthu
Deben
Earl,
Grose
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Hodge
Jones,

Kiber
Lacy,
Lang

Barbe

Henry

Carte

Addi
Albre
Baker
Baldw
Barro
Bensc
Bodan
Burke
Bus,
Caska
Chalm
Chast

Cheat
Cobb,
Colqu
Cyrus
Davis

Denn
Dyess
Fucci
Gaith

Gray
Griff
Ham

REGISTER OF GRADUATING CLASSES FOR SESSION OF 1941-42

The following had the degree specified conferred upon them:

CLASS OF JUNE 1, 1942

BACHELOR OF DIVINITY

Rea, Harrell Allen.....Fort Worth

MASTER OF ARTS

Arthur, Shirley Eugenia.....	Fort Worth	Lattimore, McLain Daniel.....	Fort Worth
Debenport, Bob.....	Fort Worth	McGuire, Eusebia Foster.....	Fort Worth
Earl, Mildred Thelma.....	Fort Worth	Mitchell, Hattie Edward.....	Fort Worth
Groseclose, Woodrow Wilson.....	Breckenridge	Morton, O. C.....	Fort Worth
Henegar, Mrs. Mary Reese.....	Fort Worth	Randolph, Elbert V.....	Fort Worth
Hodges, Richard Lee.....	Poolville	Short, Mrs. Alice Joy.....	Fort Worth
Jones, Olin Coleman, Jr.....	Fort Worth	Smith, Amye Harper.....	Fort Worth
(In absentia.)		Stewart, Daisy Davis.....	Fort Worth
Kiber, Mary Witherspoon.....	Fort Worth	Stong, Laurene Webbeking.....	Fort Worth
Lacy, Marguerite.....	Fort Worth	Watson, Bertrand Harold.....	Fort Worth
Langley, Louise Kathleen.....	Fort Worth	Wilson, Herbert A.....	Fort Worth
(In absentia.)			

MASTER OF SCIENCE

Barber, Thomas David.....	Tallulah, La.	Lollar, Lola Helena.....	Fort Worth
Renfro, Millicent Aloyse.....	Fort Worth		

DOCTOR OF DIVINITY, HONORARY

Henry, Patrick.....	Fort Worth	Holmes, John B.....	Fort Worth
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DOCTOR OF LAWS, HONORARY

Carter, Amon Giles.....	Fort Worth	Knowles, Harry Goodwin.....	Houston
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BACHELOR OF ARTS

Addington, Marjorie Mae.....	Dallas	Heslop, James William.....	Fort Worth
Albrecht, Jean Marie.....	Fort Worth	Holte, Evangeline.....	Fort Worth
Baker, Hugh Ross McLean.....	Beaumont	House, Robert Arling.....	Fort Worth
Baldwin, Elizabeth Ann.....	Port Arthur	(With distinction, 2.887)	
Barron, Buddy.....	Borger	Jackson, Virginia Blayne.....	Sherman
Benson, Dana Sue.....	Bowie	Kellner, Edwin Gordon.....	Fort Worth
Bodard, Jack Paul.....	Hobart, Okla.	Kight, Morris Lee.....	Fort Worth
Burkett, Florah Jeanne.....	Fort Worth	Lindley, Maybon Torrey.....	Fort Worth
Bus, Anna Mae.....	Fort Worth	McBride, Emma Jean.....	Fort Worth
Caskey, Margaret Sterrett.....	Fort Worth	(With distinction, 2.770)	
Chalmers, Jane Tracey.....	Houston	McFalls, Fred M., Jr.....	Fort Worth
Chastant, Rosella Porterfield.....	Fort Worth	McGee, Frances Nell.....	Fort Worth
(With distinction, 2.700)		(With distinction, 2.555)	
Cheatham, Ethel Rae.....	Fort Worth	McQuillan, Herbert Raymond, Jr.....	Fort Worth
Cobb, Edward Owen, Jr.....	Dallas	(In absentia.)	
Colquitt, Geraldine "Jerry".....	Cleburne	Mahlie, James Albert.....	Fort Worth
Cyrus, Rachel M.....	Fort Worth	Morris, Elizabeth Jean.....	Fort Worth
Davis, Harry Rex.....	Bellevue	Nichols, Clyde Eldon.....	Van Alstyne
(With distinction, 2.927)		Norred, Christopher Arthur, Jr.....	Fort Worth
Dennis, Forrest Maye.....	Mineral Wells	(With distinction, 2.485)	
Dyess, Earl Edward.....	Fort Worth	Parker, John William "Knocky".....	Fort Worth
Fucci, Charles D.....	Jersey City, N. J.	Paul, Nelleen.....	Panhandle
Gaither, Eleanor Anne.....	Fort Worth	Porter, Elsie Ruth.....	Spearman
(With distinction, 2.588)		Pray, Betty Claire.....	Fort Worth
Gray, Marguerite Clark.....	Iota, La.	Priest, Ruth.....	Fort Worth
Griffin, Charley Pearl.....	Palestine	Ramage, Margaret Augusta.....	Waxahachie
Hampton, James David.....	McCaskell, Ark.	Ratliff, Blanche Marshall.....	Fort Worth

GRADUATES—Continued

Reddy, June	Fort Worth	Simpson, Mary	Fort Worth
Riley, Jack C.	Fort Worth	Spiller, G. R.	Brady
Russo, Joseph Albert, Jr. Flushing, L. I., N. Y.		(In absentia.)	
Seaberry, Olive Marie	Mineral Wells	Turpin, Marion C.	Kilgore
(With distinction, 2.800)		Weissenborn, Evelyn Ruth	Fort Worth
Sharp, Frances Geraldine	Vernon	Whately, Russell Aubrey, Jr.	Mineral Wells
Shipp, Dorothy Ann	Fort Worth	Whitehurst, Jack Mattison	Fort Worth
Shirley, Karl Wilson	Hereford	Zarafonetis, John Constantine	Corsicana
(With distinction, 2.555)			

BACHELOR OF SCIENCE IN COMMERCE

Allen, Richard George	Fort Worth	Ladwig, Marion C.	Grandview
Armstrong, Jack	Fort Worth	(With distinction, 2.595)	
Barnard, Salostine	Talco	Lewis, Virgil Glenn	Boyd
Baugh, Wilson Boyd, Jr.	Tampa, Fla.	Lowther, Edward Everett	Fort Worth
(In absentia.)		Luskey, Louis	Fort Worth
Boren, Bill Joe	Memphis	Lynch, Jack Oglesby	Fort Worth
Burnam, Wesley Thompson	Fort Worth	McCuistion, Helen	Fort Worth
(In absentia.)		McRae, Walter Thomas	Fort Worth
Covanes, John Nicholas, Jr.	Fort Worth	Mitchell, Elliott Roy	Arkadelphia, Ark.
Covey, William Roscoe, Jr.	Fort Worth	Moss, Robert Edward	Belton
Duvall, Dorothy Garner	Fort Worth	Parker, Kathleen Camille	Fort Worth
Edens, Ambrose	Corsicana	Perkins, Mary Epps	Washington, D. C.
(With distinction, 2.582)		(In absentia.)	
Ervin, Davis Fletcher, Jr.	Fort Worth	Shook, Frances Marion	Gordon
Gorman, Martin Vance, Jr.	Big Sandy	Shugart, Nancy	Garland
Hook, Harold N.	Fort Worth	Stallings, Helen Louise	Fort Worth
(In absentia.)		Stevens, Demitra	Texarkana
Horan, Charles Wesley, Jr.	Fort Worth	Taylor, Joseph Rowan, Jr.	Brownsville
(With distinction, 2.725)		Vaughan, Wilson Wilder, Jr.	Mineral Wells
(In absentia.)		Walters, Hazel Margaret	Fort Worth
Jackson, Edward Reeves	Fort Worth	Mathews, Wilbert Prenton	Floydada
Jones, Frances Lorena	Abilene	(Posthumous)	
Killian, Harden Jefferson, Jr.	Fort Worth		

BACHELOR OF SCIENCE IN EDUCATION

Butler, Helen	Handley	McKissick, Kathryn Ruth	Abilene
Dickson, Judith Doris	Fort Worth	Moye, Beatrice	Donna
Dix, Catherine Isabelle	Fort Worth	(In absentia.)	
Duvall, Marguerite Thrapp	Fort Worth	Priddie, Patricia Franklin	Houston
Knepper, Annette Grace	Fort Worth	Sherrod, Frances Olson	Fort Worth
McDonald, Virginia O'Heeron	Houston	(In absentia.)	
(In absentia.)		Winn, Patricia	Fort Worth

BACHELOR OF SCIENCE IN HOME ECONOMICS

Kelso, Elizabeth Ann Fort Worth

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

Adams, Elmer Woodrow	Midland	Monroe, L. A. Jameson	Cotton, Calif.
(In absentia.)		(In absentia.)	
Coleman, Robert Eugene	Fort Worth	Pope, William Howard	Fort Worth
Crawford, William H.	Fort Worth	Pugh, Leonard Norman	Fort Worth
(In absentia.)		Randle, Lou Wesley	Smithfield
Gillespie, William Kyle	Paris	Roach, Phil Edwin	Fort Worth
(In absentia.)		(In absentia.)	
		Wagler, Albert A.	Hutchinson, Kan.

BACHELOR OF SCIENCE
(Pre-Med. Combination)

Shoultz, Vardeman H. _____ Grapeland
(In absentia.)

CLASS OF AUGUST 21, 1942

BACHELOR OF DIVINITY

Cherryhomes, Rawlins _____ Jacksboro Crews, Richard White _____ Dallas
Duvall, James Thomas _____ Fort Worth

MASTER OF ARTS

Bridges, James Simmons _____ Gordon	McClane, Louise Boswell _____ Fort Worth
Burton, Mrs. Vesta Carr _____ Fort Worth	McLendon, Alma _____ Groesbeck
Clift, Clara _____ Dallas	Meyers, Mrs. Florence _____ Fort Worth
Cowling, Della Rosamond _____ Fort Worth	(In absentia.)
Drahn, Winnie Fritz _____ Fort Worth	Norred, Christopher Arthur, Jr. _____ Fort Worth
Faulkner, Martha Elizabeth _____ Fort Worth	Rodes, Beulah _____ Fort Worth
Harris, Frances Bebe _____ Bandera	Shelton, Lillie Ibera _____ Fort Worth
Hudson, Edith Prouty _____ Fort Worth	Simmons, Lorita _____ Weatherford
Johnson, Beulah Carol _____ Fort Worth	Simpson, Bess _____ Fort Worth
Kay, Marvin Carl _____ Comyn	Vance, Nancy Jane _____ Fort Worth
Keith, Mary Sou _____ Everman	Watkins, Kate _____ Fort Worth

MASTER OF BUSINESS ADMINISTRATION

Wagner, Winfield Jones, Jr. _____ Fort Worth

BACHELOR OF ARTS

Babb, Mrs. Annie Waller _____ Weatherford	Parish, William Simpson _____ Fort Worth
(With distinction, 2,711)	Pearson, Patricia Ann _____ Vernon
Clark, Nelly Kathryn _____ Springfield, Ohio	(With distinction, 2,954)
Dykes, Weems Sylvester _____ Mineola	Pierce, Mrs. Fotula Boozalis _____ Fort Worth
Houser, Alvin Eugene _____ Waco	Runge, Harriett Theresa _____ Mason
Mecaskey, Robert F. _____ Panhandle	Seybold, Mrs. Dorothee Pecor _____ Fort Worth
Moore, Marvin James _____ Fort Worth	

BACHELOR OF SCIENCE IN COMMERCE

Atkins, Harold Small _____ Lawrenceville, Ill.	O'Donnell, Frederick William Hutchinson, Kan.
Baze, Jefferson Perry _____ Fort Worth	Troutt, Dallas Roy _____ Fort Worth
(In absentia.)	Wooten, Emmett Brents, Jr. _____ Fort Worth
Collier, John B., III _____ Fort Worth	
(In absentia.)	

BACHELOR OF SCIENCE IN EDUCATION

Chamberlain, Mrs. Earline Beck _____ Amarillo	Hopkins, Edith Maxine _____ Golden, Colo.
Haynes, Mattie _____ Cleburne	Wood, Z. Truman _____ Fort Worth

BACHELOR OF SCIENCE IN HOME ECONOMICS

Myatt, Leola Mae _____ El Campo

BACHELOR OF SCIENCE

(Pre-Law and Pre-Med. Combination)

Tucker, John Trenton (Med.) _____ Fort Worth

ALPHA CHI NATIONAL SCHOLARSHIP SOCIETY

(The one-tenth of the graduating class whose grades are highest, based on all work, including at least sixty semester hours in T. C. U., are eligible to the honor of permanent membership in the Alpha Chi Scholarship Society, the successor to the Scholarship Society of the South. The type of work pursued is also taken into consideration.)

FROM THE JUNE CLASS

Davis, Harry Rex	2.927	Ladwig, Marion C.	2.595
House, Robert Arling	2.887	Gaither, Eleanor Anne	2.588
Seaberry, Olive Marie	2.800	Edens, Ambrose	2.582
McBride, Emma Jean	2.770	McGee, Frances Nell	2.555
Horan, Charles Wesley, Jr.	2.725	Shirley, Karl Wilson	2.555
Chastant, Mrs. Rosella Porterfield	2.700	Norred, Arthur Christopher, Jr.	2.486

FROM THE AUGUST CLASS

Pearson, Patricia Ann	2.954	Babb, Mrs. Annie Waller	2.711
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ENROLLMENT FOR ENTIRE STUDENT BODY FOR SESSION 1942-43

Each student is listed in the College or School where most of his work is done; no name is repeated.

Each student is listed according to his classification at time of his matriculation this session.

GRADUATES

Key to Symbols

e—Evening College.
s—Summer in addition to long term.
so—Summer only.
n—Not working toward a graduate degree, called "post graduate."
p—Pre-College (Only in Fine Arts).

Alexander, Mrs. Edna, e-s	Fort Worth	Conklin, Dorothy, e	Fort Worth
Alexander, Elizabeth Ann, e-n	Fort Worth	Connor, Mary R., e	Fort Worth
Alford, Frantz Grove, e	Fort Worth	Coopersmith, Ann, e-n	Fort Worth
Allen, Frances Marie, so	Fort Worth	Cowling, Della, so	Fort Worth
Allen, Sheila Emery, so	Fort Worth	Cox, Mrs. Lena Catherine, e	Fort Worth
Amos, Adrienne, so	Arlington	Crawford, Mrs. Anne Williams, e	Fort Worth
Andrews, Annie Lee Jordan, so	Fort Worth	Creath, Mildred, so	Big Spring
Apple, Willis, e	Dennis	Cunningham, Roy, e	Fort Worth
Argo, Mrs. Eloise Clark, e	Fort Worth	Davis, Wm. Powell, so	Fort Worth
Arnold, Irene Marie, e	Fort Worth	Dotson, C. G., e-s	Dallas
Ashley, Bessie Fern, so	Cleburne	Drahn, Winnie, so	Fort Worth
Atkins, Harold Small, e-s	Fort Worth	Driskell, Bayne	Fort Worth
Bailey, Mrs. Alma	Fort Worth	Dudley, Herbert	Dallas
Bailey, Katherine E., so	Fort Worth	Dugan, Mrs. Eleanor Weed, e-s	Fort Worth
Baker, Hugh	Beaumont	Duvall, James, so	Fort Worth
Baker, Mary Virginia, so	Fort Worth	Dykes, Weems	Mineola
Barber, Mrs. Lucile, e	Fort Worth	Early, Ola Pittman, e-n	Fort Worth
Barton, Minnie Sue, so	Fort Worth	Eickhoff, Maurine, so	Fort Worth
Becton, Clara, e	Fort Worth	Eiteman, Marjorie Virginia Meyer, e	Fort Worth
Beetham, Marjorie Lucille, so	Mineral Wells	Eskridge, Edwin L., e-s	Milford
Betis, Otsie Vernona, e-s	Fort Worth	Eskridge, Mrs. Lonis C., e-s	Milford
Billington, Donna Jean, e-s-n	Fort Worth	Etier, Faborn, e	Weatherford
Blanton, Alta Beall, e-s	Fort Worth	Farmer, George	St. Petersburg, Fla.
Blevins, W. L., e-s	Dallas	Farrington, Mrs. Sidney King, so	Fort Worth
Bodard, Jack Paul	Hobart, Okla.	Faulkner, Martha Elizabeth, so	Fort Worth
Bogart, Carlie	Fort Worth	Fisk, Harry Allen	Hope, Ark.
Bogess, Jimmie, e-n	Fort Worth	Fite, Marie B., e	Fort Worth
Bramblett, Ina	Fort Worth	Force, John W., Jr., e	Fort Worth
Bridges, J. S., so	Gordon	Foust, Mrs. Vida Webb, s	Fort Worth
Brooks, Benjy	Fort Worth	Frederick, Joe B., s	Fort Worth
Burton, Mrs. Vesta, so	Fort Worth	Fredlock, Jessie Rebecca, e	Fort Worth
Bus, Anna Mae, e-n	Fort Worth	Gentry, Lewis Sloan	Sulphur Springs
Caldwell, Charles, e	Fort Worth	Gibbons, Mable L., e	Fort Worth
Callaway, Mercedes, e	Fort Worth	Gibbs, Herschel Weller, so	Fort Worth
Campbell, Paul, s	Weatherford	Gibson, Ernest Willis, e	Fort Worth
Campbell, Thomas	Fort Worth	Gilbow, Cora, e	Fort Worth
Capers, Milton, e	Fort Worth	Glassecock, Rodney	Snyder
Carter, Heard, e	Fort Worth	Gleason, Chester	Fort Worth
Cary, Iva M., e-n	Fort Worth	Goodner, Mary Ann, e	Fort Worth
Castles, Pauline B., so	Fort Worth	Graves, Marie, e-s	Fort Worth
Cherryhomes, Rawlins, e	Fort Worth	Greene, Flossie, e	Fort Worth
Clayborne, Dick, s	Wills Point	Greenidge, Samuel Marshall, e	Fort Worth
Clery, Suzanne C., e	Fort Worth	Grove, Charlotte Elizabeth, e	Fort Worth
Clift, Clara, so	Fort Worth	Haddaway, Elizabeth, e-n	Fort Worth
Collie, Ruth, e	Fort Worth	Hall, Bita May, e	Fort Worth
Collins, Millard E., e	Fort Worth	Hall, Colby D., Jr., so	Fort Worth
Colvin, Mary Stoval	Fort Worth	Hall, William Kelley, e-n	Fort Worth

GRADUATES—Continued

Harper, Minnie, so	Fort Worth	Moses, Elsie, e	Fort Worth
Heckert, Mrs. Margaret Louise, e	Fort Worth	Murray, Mrs. Dora Snider, so	Stephenville
Helm, Delite Hollett, so	Fort Worth	Murray, Patsy Faye, so	Stephenville
Hill, Eulis Harold, s	Cleburne	Newquist, Leonard Ernest	Fort Worth
Hill, J. L., e	Old Glory	Nichols, Clyde	Van Alstyne
Hines, Nancy	Fort Worth	Noyes, Mrs. Maybell Rodgers, e	Fort Worth
Hocker, Charles Lamar	Fort Worth	Norred, Christopher Arthur, so	Fort Worth
Hocker, Mrs. Jean	Fort Worth	O'Connell, Catherine	Fort Worth
Hogle, Marie Augusta, e-n	Fort Worth	Parish, Bill, s	Fort Worth
Holloway, Ruth Robinson, e	Fort Worth	Parker, Gladys H., e	Fort Worth
Hudson, Edith Prouty, so	Fort Worth	Parker, John Wm., Jr.	Fort Worth
Huff, Steve, Jr., e	Fort Worth	Parker, Wallis Prescott, e	Fort Worth
Hunnicut, Hazel, e-n	Fort Worth	Paty, Orville B., so	Kaufman
Isbell, A. V., e-s	Weatherford	Pierce, Lee Compton, s	Fort Worth
Isbell, Mrs. A. V., e	Weatherford	Porter, Fred Baker, e	Fort Worth
James, Gwendolyn	Breckenridge	Poss, Lenton	Fort Worth
Jarvis, Maxine, e-n	Fort Worth	Potter, Blanche Matilda, e	Fort Worth
Jenness, Tom N., c	Fort Worth	Price, Mrs. Marcella C., e-n	Fort Worth
Johnson, Beulah C., so	Fort Worth	Pritchard, Aubrey Herman, e	Mineral Wells
Jones, Raymond Elizabeth, so	Fort Worth	Pritchett, Mrs. Lucille Coffey	Fort Worth
Jones, Franklin Ross	Hickory, N. C.	Rand, Harry Chipman, e	Burleson
Jones, Robt. Lee	Wichita Falls	Reader, James Daniel	Fort Worth
Kay, Iva Stuart, e-n	Fort Worth	Reeves, John	Fort Worth
Kay, M. C., so	Fort Worth	Reid, Miss William, e	Fort Worth
Keith, Mary Sou, so	Everman	Rhoten, Donald, so	Fort Worth
Lair, Nard	Fort Worth	Rippy, Merrill, so	Fort Worth
Lauritson, Louis, e	Fort Worth	Robbins, Katie, e	Fort Worth
Lea, Carol Beth, e-n	Fort Worth	Rodes, Beulah, so	Fort Worth
Lorenzen, Bernhardt Robert, e-n	Fort Worth	Rogers, Caroline Louise, e-s	Fort Worth
Loudder, Mrs. Doxie, so	Miles	Sandlin, Mrs. Clarice	Fort Worth
Lowe, Marie Alice, so	Sharon, Pa.	Seymore, Mary Grace, e-s	Fort Worth
Lynch, Alan Charles	Lancaster	Shannon, Mrs. Emma Giger, e	Fort Worth
McClane, Mrs. Louise B., so	Fort Worth	Shannon, Mildred M., s	Fort Worth
McCombs, Lloyd Leslie, e-s	Fort Worth	Shelton, Lillie, so	Fort Worth
McCulloch, Mrs. Dorothy	Fort Worth	Sherley, Jack	Grand Prairie
McDonald, Scott, so	Fort Worth	Simmons, Lorita, so	Fort Worth
McElroy, Theodore, so	Alexandria, La.	Simmons, Mary Emma, e-n	Fort Worth
McGee, Bernice Caroline, e	Fort Worth	Simons, Mrs. Ireta, e-n	Fort Worth
McGiffin, Norton, e-s	Arlington	Simpson, Beas, so	Fort Worth
McKnown, Orville G., e	Hillsboro	Siros, Hal	Fort Worth
McLendon, Alma, so	Groesbeck	Smith, Gordon Wm., so	Fort Worth
McMahan, Katherine, so	Fort Worth	Smith, Hulbert, so	Fort Worth
McRae, Walter	Fort Worth	Smith, Mrs. Jane Nicholson, e	Fort Worth
McRoberts, Lucy V., e	Fort Worth	Smith, Thelma Sue, e	Fort Worth
Macune, Katherine, e	Fort Worth	Speece, Herbert, e	Randolph Field
Marsh, Mrs. Irma Menn, e	Fort Worth	Sporer, Sara Elizabeth, e	Fort Worth
Marshall, Clyde Morgan, so	Fort Worth	Stark, Eleanor	Fort Worth
Martin, Wm. L., e	Fort Worth	Stowe, Mrs. Willie Mae, so	Fort Worth
Masters, Marshall, s	Fort Worth	Sullivan, Mrs. Margaret C., e-s	Fort Worth
Maxwell, Vera R.	Fort Worth	Taylor, Howard Edward, so	Fort Worth
Meyers, Mrs. Bill, so	Fort Worth	Terry, Nina, e	Fort Worth
Miller, Byron Bruce, e	Fort Worth	Thomas, Clifford	Fort Worth
Miller, Gladys, e	Fort Worth	Thomas, David Ansell, e	Fort Worth
Miller, Mrs. Myrtle McCracken, e-s	Fort Worth	Thomas, John Calvin, Jr., e	Fort Worth
Miller, Vernon L.	Arlington	Thomas, Marie	Fort Worth
Millikin, Lina, e	Fort Worth	Thompson, Vera Elizabeth, e	Fort Worth
Mitchell, M. Eileen, e	Fort Worth	Tinkle, Kenneth Claude, e	Fort Worth
Monnig, Margaret Elizabeth, e-n	Fort Worth	Tomlinson, Mrs. Mary Faires, e-s	Fort Worth
Moore, Earl W., e-s	Fort Worth	Trout, Dallas Roy, e-s	Fort Worth
Moore, Mrs. Mildred H., e	Saginaw	Turbeville, Glen, e	Fort Worth

GRADUATES—Continued

Turpin, Marion	Fort Worth	Weaver, Don E., e-n	Fort Worth
Turpin, Vesta McDuff, e-s	Millsap	Weeks, Frances, e	Fort Worth
Turpin, Walter Sprowles, e	Millsap	Weissenborn, Evelyn Ruth, e	Fort Worth
Ulrickson, Linda W., e	Fort Worth	West, Mrs. Ella B. E., so	Fort Worth
Van Zandt, Nell	Fort Worth	Wheeler, Nadine Merah, e	Fort Worth
Wagner, Winfield Jones, so	Fort Worth	Whitehurst, Jack Mattison, so	Fort Worth
Walker, Lillian, e-s	Fort Worth	Wiggin, Edwin Albert, e	Fort Worth
Walker, Mary Louise, e-n	Fort Worth	Wilderspin, Alta Roberts, e	Fort Worth
Walker, William Pinckney, e	Fort Worth	Williams, Mrs. Carolyn Carter, e	Palmer
Walls, Rachel Roelia, e	Fort Worth	Willis, Sallie Letitia, e	Fort Worth
Walters, Ruth, e-n	Fort Worth	Wright, Bill	Fort Worth
Walvoord, John F.	Fort Worth	Wright, Elizabeth Ann, e	Fort Worth
Warren, Harold Newton, e	Burleson	Wright, Pauline	Fort Worth
Watkins, Kate, so	Fort Worth	Wynn, Sproesser, e	Fort Worth
Watson, Dorothy Lee, so	Fort Worth	Ziriax, Edith Don, e	Fort Worth

SENIORS

Adams, Eppie, e	Dotham, Ala.	Faris, Mary Charlotte, s	Fort Worth
Adams, Trotter	Panhandle	Faulk, Fay, s	Fort Worth
Adams, Saxe	Dotham, Ala.	Fite, Peggy, s	Fort Worth
Armstrong, Edleen	Houston	Fletcher, Georgia, so	Fort Worth
Babb, Annie Waller, so	Weatherford	Foster, Houston	Corpus Christi
Badgett, Jean	Dallas	Frasier, Virgel Onn	Aransas Pass
Bagley, Dean, s	San Saba	Freeman, John Clark	Tyler
Barker, Aaron, s	Salman City	Gilbert, Margaret	Fort Worth
Baughman, Homer, s	Fort Worth	Groseclose, Robert Estes, so	Alice
Becker, Ted Eugene, s	Kaufman	Hagan, Marian	Fort Worth
Beheler, Flo	Fort Worth	Hall, Bill, s	Midland
Beitman, Mary Jane, so	Fort Worth	Hall, Shirley	Corpus Christi
Bevan, John Harold, Jr., so	Fort Worth	Hamilton, George, s	Fort Worth
Blackmon, William G.	Fort Worth	Hardy, Ruth	San Antonio
Blackstone, Billy, s	Hearne	Harris, Mrs. Lucy Anne, so	Fort Worth
Boynton, Jo	Paris	Harter, Mike	Fort Worth
Bradley, Elizabeth	Fort Worth	Hartung, Dorothy, e	Fort Worth
Braun, Dick	Syracuse, N. Y.	Hassler, Herline, s	Fort Worth
Brooks, Estelle, e	Fort Worth	Haynes, Mattie, so	Cleburne
Browder, Geraldine	Fort Worth	Hiester, Nelross, s	Eden
Brown, David, s	Paris	Hill, J. Calvin, e	Fort Worth
Butterfield, Glynn Deen	Fort Worth	Hillburn, Elsie, e	Fort Worth
Byron, Henry Harbin, e	Fort Worth	Hobbs, Vance Kerr, so	Fort Worth
Cabell, Sara Anne, s	Fort Worth	Hogue, Charlsie	Fort Worth
Cayce, Lois Jeane, s	Fort Worth	Hook, Mrs. Mary Edwards	Fort Worth
Chamberlain, Mrs. Earline Beck, so	Fort Worth	Hopkins, Billie Marie	Fort Worth
Chimento, John, s	Brooklyn, N. Y.	Houser, Alvin Eugene, so	Waco
Christian, Raymond	Sap Jose, Calif.	Huff, Don H., e	Fort Worth
Chumbley, Marjorie	Fort Worth	Humphreys, Max	Ashton, Idaho
Clarke, Kathryn, so	Springfield, O.	Isaacs, Dick	Gaylord, Mich.
Cloughley, Diana	Graham	Jones, Mrs. Mary Allene	Sachse
Coffey, Margaret Anne, s	Fort Worth	Jones, Wilbourne Ocie, e	Fort Worth
Collier, John B., III, so	Fort Worth	Jordan, Mary Evelyn, e	Fort Worth
Conard, Bill	Ranson, Kan.	Kemp, Ned, s	Fort Worth
Cohway, Charles	Fort Worth	Kennedy, Paul B.	Little Rock, Ark.
Coon, Maisie, e	Fort Worth	Kiechle, Ann, s	Ballinger
Craig, Robert, so	Fort Worth	Kirkpatrick, Earl Carrell	Fort Worth
Crudington, Pitts	Amarillo	Kissinger, Emma Gayle, s	Fort Worth
Darling, Mrs. Jewel, e	Bonham	Lackland, Luise	Fort Worth
Denham, Clara Marie, s	Fort Worth	Latham, Billie Marie, s	Port Arthur
Duckworth, Frances	Wichita Falls	Latimer, A. Juanita	Texarkana
Erby, Hazel	Fort Worth	Laughlin, Anne Porter, e	Fort Worth
		Lee, Juanita, s	Fort Worth

SENIORS—Continued

Leito, James Vincent	Fort Worth	Priest, Mrs. C. E., e.	Fort Worth
Lewis, Regina Maria, s	Fort Worth	Pucket, Lois, s	Fort Worth
Lidell, Sylvia, s	Fort Worth	Pugh, Graham	Fort Worth
Longfellow, Pauline Haberer	Fort Worth	Purveyar, Jane Charlotte, s	Fort Worth
Lutz, Louis, s	Fort Worth	Pyron, Margaret Helen	Borger
Mecaskey, Robert F., so	Panhandle	Ray, Emit O., Jr.	Fort Worth
MacDonald, O. L., e	Arlington	Reed, Eugene Elliott, so	Fort Worth
McGurk, Mary Anne, so	Fort Worth	Richter, Lillie Mae, s	Fort Worth
McHenry, Robert H	Independence Kan.	Roberson, Virginia Campbell, s	Fort Worth
McInnis, George Ann, s	Llano	Rogers, Joe	Henderson
McKee, David	Fort Worth	Rorex, Ida Lucille, e	Fort Worth
McMahon, Marjorie J., e	Fort Worth	Routh, Edward	Fort Worth
Maddalun, Daniel	Loraine, O.	Russell, Elaine, s	Fort Worth
Marshall, Otto Franklin	Fort Worth	Russell, John William, so	Fort Worth
Marshall, Sadie Pearl, e	Fort Worth	Schell, LeRoy	Fort Worth
Maxey, Mary Elizabeth, s	Fort Worth	Schenck, Armina	Fort Worth
Medearis, Dale	Buffalo, Kan.	Schneider, Genevieve Claudine, e	Ramah, Colo.
Mellown, Martha	Fort Worth	Scott, Mary Ruth	Washington, D. C.
Miller, Albert J.	Fort Worth	Seybold, Dorothee Pecor, so	Fort Worth
Mills, Marcia, s	Fort Worth	Shaw, Mamie, s	Fort Worth
Mitchell, Frances	Fort Worth	Shields, Wilhelmina Muriel, s-e	Fort Worth
Monaghan, Doyle, s	Wichita Falls	Simpson, Betty	Jacksboro
Montgomery, Beecher, s	Ozona	Sims, Dunny, s	Paint Rock
Montgomery, Jean, s	Sweetwater	Sinex, Dorothy	Fort Worth
Moore, James	Fort Worth	Slover, Drummond, s	Lufkin
Moore, Marvin James, so	Fort Worth	Smith, Audrey Nell	Goose Creek
Mooring, Scott, s	Fort Worth	Steinmann, Leroy William, so	Schulenburg
Morton, Frances Evelyn, e	Fort Worth	Straiton, Nellie, s-e	Fort Worth
Morris, Conde, s	Fort Worth	Stevens, Lloyd	Maplewood, N. J.
Moseley, Miller, s	Dundee	Talbot, Mary Lou, s	Fort Worth
Moudy, James, s	Washington, D. C.	Tole, Mrs. Sarah Robbins, s	Fort Worth
Mullen, Mrs. John, e	Fort Worth	Tomlinson, Lambuth, s	Fort Worth
Myatt, Leola Mae, so	El Campo	Tomme, Virginia, s	Fort Worth
Needham, Perry Quentin, s	Fort Worth	Trout, Marcine, s-e	Fort Worth
Newquist, Mrs. Priscilla	Fort Worth	Truitt, Richard, s	Fort Worth
Nichols, Virginia W., e	Fort Worth	Ulrickson, Virginia	Fort Worth
Norris, Georgia Lee	Washington, D. C.	Waddill, Mrs. Mary Belle Hood, s	Fort Worth
O'Donnell, Frederick Wm., so	Hutchinson, Kan.	Wade, Beverly	Fort Worth
Oest, William Charles	Fort Worth	Waechter, Jacob Frederick	Buffalo, N. Y.
Palmer, Derrell, s	Albany	Walling, Frank Joseph, Jr., s	Fort Worth
Pattee, Jimmy	Dallas	Ward, Harry	Fort Worth
Patterson, Eliz. Nell, s	San Antonio	Ward, Jean	Fort Worth
Payne, Mrs. Edith McCall, e	Fort Worth	Ward, Mary Jo	Fort Worth
Pearson, Patricia Ann, so	Fort Worth	Weaver, Lloyd James	Fort Worth
Pelto, Jorma	Virginia, Minn.	Webb, Elmo Sledd, s	Fort Worth
Pickering, John, e	Midland	Werner, Ellen Adora	Fort Worth
Pier, Mary Alice, s	Fort Worth	Whitley, Loyd George, s	Keller
Pierce, Tula John, so	Fort Worth	Willeford, Rosemary Elaine, s	Fort Worth
Pike, Martin E., Jr., s	Shreveport, La.	Wise, Roy LaVerne, e	Fort Worth
Pitzer, James Bryan, Jr., s	Baird	Wright, Marjorie	Houston
Poole, Velma	Houston	Yardanoff, Wanda	Fort Worth
Price, Oliver	Chattanooga, Tenn.	Zihlman, Blanche, s	Fort Worth

JUNIORS

Able, Genevieve	Houston	Allen, Lloyd James, s	Fort Worth
Adair, Mrs. Mary Elizabeth, s	Fort Worth	Ambrose, Joe D., e	Fort Worth
Aikman, Albert Edward	Fort Worth	Amis, Clarence Van, so	Fort Worth
Alford, Bruce	Waco	Amis, Margaret, e	Fort Worth
Allen, Ernest, Jr., s	Fort Worth	Anderson, Janet	Fort Worth
Allen, Gordon Williams, e	Fort Worth	Armstrong, Alta Lee	Abilene

JUNIORS—Continued

Arney, Arthur	Pine Bluff, Ark.	Fitch, Mrs. Rebecca	Fort Worth
Baker, Bettye Flo, s	Justin	Foltz, Clyde Duane	Yakima, Wash.
Baker, Leslie, s	Fort Worth	Fournier, Andrenette	Fort Worth
Ball, Margaret Elizabeth	Arlington	Franks, Mildred Doris, e	Fort Worth
Ball, Ruth Ann, s	Dallas	Garret, Rufus, so	Fort Worth
Ballenger, Max	Henderson	Gibson, James J., Jr.	Paducah
Barlow, Edgar Clifford	Fort Worth	Gipson, Jack Charles	Fort Worth
Baugh, Jim Ted	Tampa, Fla.	Gleason, Mrs. Chester	Fort Worth
Bell, Bernice	Grand Saline	Gorom, Edwin, s	Fort Stockton
Benton, Frank	Dallas	Gracey, Jeannie	Fort Worth
Biggins, Dan, s	Fort Worth	Graves, Lela Josephine, e	Fort Worth
Bledsoe, Zella	Sherman	Haden, Mansel Richard, so	Galveston
Boney, Billie Jean, s	Bay City	Haggard, Quincy	Plano
Bonner, Elizabeth Ann, so	Fort Worth	Hall, Van	Kaufman
Breen, Margaret Mary, e	Fort Worth	Hancock, Peggie	Mt. Pleasant
Brown, Ann	Fort Worth	Hardesty, Eula Parrish, e	Fort Worth
Broyles, Anne, so	Fort Worth	Hawkins, Dorothy Jo	Fort Worth
Burnham, Martha	Longview	Hay, Horace	Fort Worth
Bus, Charles, so	Fort Worth	Henderson, Clinton	Waco
Byars, Wylma Mae, e	Fort Worth	Hill, Elizabeth Ann, s	Fort Worth
Cagl, Nancy E.	Fort Worth	Hill, Jo Ed	Eldorado
Cahoon, Mrs. Maxine Moore	Fort Worth	Hill, Julia	Edcoyeh
Call, Hobart	Fort Worth	Hill, Mac Moran, s	McKinney
Camp, Ray M., so	Fort Worth	Hillyard, Latha	Brady
Campbell, Martha, s	Canyon	Horn, Bill, s	Fort Worth
Campbell, Mrs. Paul, so	Weatherford	Houtchens, Natalie	Fort Worth
Carlson, John E., s	St. Louis, Mo.	James, Jack, s	Smithfield
Caviness, Russell	Fort Worth	Jolley, Mrs. Burna, so	Fort Worth
Chrionster, Floyd	Coffeyville, Kan.	Jones, Shellie, Jr.	Fort Worth
Churchill, Virginia, s	Fort Worth	Keller, Nancy, s	Fort Worth
Closner, Annette	Fort Worth	Lauderdale, Martha Jane, so	Fort Worth
Cluff, James Edward	Fort Worth	Leigh, Hazel Vaughn, s	Fort Worth
Conley, Janice	Fort Worth	Ligon, Mildred Bernice, s	Fort Worth
Cooper, Carolyn Christine, so	Fort Worth	Lincoln, Frances Lucile	Texarkana
Corbett, Margaret	Lufkin	Looney, Robert	Dublin
Craver, Mary Helen, e	For Worth	Low, Robert Edward, so	Fort Worth
Culp, Lorna	Gainesville	Lunt, Sydnie Coleman, e	Fort Worth
Cyrus, Thomas Stratton, so	Fort Worth	Luxa, Margie Mae, s	Fort Worth
Dacus, Melvin	Fort Worth	McClendon, Mary Helen	Fort Worth
Daily, Rebecca Carolyn, e	Fort Worth	McComb, Harold	Fort Worth
Day, Eleen, s	Justin	McDougall, Lois	Fort Worth
Day, Kathryn, s	Justin	McDowell, Carolyn	Dallas
Dickson, Mrs. C. S., e	Fort Worth	McKillip, Noble Edward, e	Fort Worth
Dickson, Sara Evelyn, e	Fort Worth	Magoffin, Bob, s	Fort Worth
Douglas, Gene, s	Fort Worth	Main, Winifred	Tyler
Downs, Patty Bess, e	Fort Worth	Mason, Marshall	Dallas
Dugger, Sam Jr., so	Fort Worth	Massey, Mary Anne, s	Fort Worth
Dunlap, Devore, s	Fort Worth	Maxwell, Richard Thomas, so	Fort Worth
Eaton, Halley May	Decatur	Mays, Charles, s	Fort Worth
Edward, Mary Frances, so	Fort Worth	Mehaffy, Carl, s	Fort Worth
Elliott, Mary Katherine	Joshua	Middleton, Maxine	Fort Worth
Ellis, Kirby, s	Fort Worth	Miller, Wilma, s	Fort Worth
Engler, Joseph	Fort Worth	Montgomery, Mrs. Maxie Echols	Fort Worth
Epperson, Elizabeth	Fort Worth	Moore, Joan	Electra
Epps, Houston	Dallas	Moore, Justine	Kilgore
Evans, Alden McChesney, s	Fort Worth	Moore, Margaret	Fort Worth
Ezell, Dee, s	Wink	Morehead, Martha Lou, so	Fort Worth
Ezell, Don	Wink	Morrison, Jean, s	Colorado City
Fairbrook, James Purdy	Yakima, Wash.	Morse, Rosemary, s	Fort Worth
Faris, Elizabeth Anne	Fort Worth	Murphy, Kathryn, e	Fort Worth

JUNIORS—Continued

Myres, William Venting	Fort Worth	Sinclair, Robert	Longstreet, La.
Nail, Bettye, s	Fort Worth	Skyrme, Gerald Arthur, e	Fort Worth
Neal, Mary Elizabeth, e	Fort Worth	Slawson, Eugene, s	Fort Worth
Newsom, Vesta Lee	Fort Worth	Smith, Beverley Sue, e	Fort Worth
Nolen, Robert	Corpus Christi	Smith, David C., III, s	Fort Worth
Norman, Ted	Fort Worth	Smith, Dorothy Jo, e	Fort Worth
Northeast, Laura Maurice	Fort Worth	Smith, Spencer	Fort Worth
Nuss, William Frank, s	Fort Worth	Snowden, Claud	Elgin
O'Reilly, F. Warren, s	Fort Worth	Snyder, Pauline, s	Glen Rose
Palmer, Rose Alice, so	Fort Worth	Stansel, Howard E., e	Fort Worth
Pampell, John Robert, e	Fort Worth	Stark, Lucile, s	Gainesville
Patterson, Charles Lynn	Fort Worth	Starnes, Thomasine, e	Fort Worth
Patterson, Patty Ann	Fort Worth	Stedman, Preston	Fort Worth
Payne, Donald	Chehalis, Wash.	Stinson, Claud	St. Dublin
Pecor, Betty, s	Fort Worth	Tanner, Nancy	Fort Worth
Person, Leta LaVerne	Fort Worth	Tatum, William Carr, e	Fort Worth
Pickering, Jimmy	Midland	Thurlo, Virginia Ruth, e	Fort Worth
Pierre, Winfield J., e	Fort Worth	Tisdale, Ruby Lee, e	Dallas
Poulter, Kathryne Elizabeth, e	Fort Worth	Tomlinson, Mrs. Ann C.	Fort Worth
Price, Earl P. Jr., s	Fort Worth	Tomlinson, Douglas, Jr., so	Fort Worth
Reineke, George	Fort Worth	Towles, George	Dallas
Rhoads, James H.	Fort Worth	Tracey, William A., so	Fort Worth
Rice, Ellen Ayers	Gordon	Tunnell, Mrs. Betty Lou, e	Fort Worth
Ridings, Ruth Annis, s	Fort Worth	Vick, L. A., so	Mountainair, N. M.
Roark, Jessie Lee	Saratoga	Wade, Lonye Marie, s	Fort Worth
Roberts, Caroline	Gainesville	Waldron, Mary Louise	Fort Worth
Rose, Charlotte, e	Fort Worth	Weatherford, Sam, s	Fort Worth
Russell, Charlotte Elizabeth, so	Fort Worth	Webb, Vera Mae, e	Fort Worth
Rutherford, Wilma Marie	Fort Worth	Westapher, Clarence Van, s	Fort Worth
Sammis, Mrs. Pauline, e	Fort Worth	Wharton, William Arthur, e	Fort Worth
Samuels, Mary Betty, so	Fort Worth	White, Ben	Brady
Sandefer, Sara Mae	Fort Worth	Whitlock, Florence, e	Fort Worth
Sanders, Kerr Samuels, e	Fort Worth	Wiley, James Douglas, s	Fort Worth
Savage, Robert	Big Spring	Williams, Virginia	Dallas
Schmidly, James, e	Fort Worth	Williamson, Emma Jean, s	Grapevine
Schmidt, Gerlyne	Yoakum	Williford, Ernest Eugene	Houston
Scofield, Frank, s	Fort Worth	Wilson, Robert Dunford, s	Breckenridge
Seely, Olin Thomas, e	Fort Worth	Wood, Ora Wayne	Nocona
Shaw, Pauline	Marshall, Mo.	Wright, Maidel	Houston
Sheets, Dorothy Jane, s	Fort Worth	Wright, Marnel	Houston

SOPHOMORES

Adkins, John Franklin	Fort Worth	Black, Jeanne, s	Houston
Admirer, Paul	Keller	Bloom, Roy	Chicago
Agee, Don, Jr., so	Fort Worth	Blunk, James	Eastland
Allred, John Caldwell, s	Fort Worth	Boaz, Cleo	Bridgeport
Anderson, Helen	Fort Worth	Bock, Bill	New York, N. Y.
Angle, Lee	Fort Worth	Bond, John	McLeon
Armstrong, Frances Janet	San Angelo	Boswell, Beverly, s	Fort Worth
Aucoin, Cassie Grace	Fort Worth	Bradner, Mrs. Lenore C., e	Fort Worth
Bahan, William C., so	Fort Worth	Branch, Myrta Bob	Milford
Balaban, Robert	Caldwell, Kansas	Brice, Frances	Fort Worth
Barham, Ann, s	Fort Worth	Bridges, Billie Margaret	Fort Worth
Barnes, Arch Dalrymple, so	Fort Worth	Briggs, Nadeen, s	Fort Worth
Barnes, Georgia	Electra	Brooke, Paul, e	Fort Worth
Baugh, Marvin Hamilton, e	Fort Worth	Brothers, J. W.	Mt. Enterprise
Beavers, Francis Jane, so	Fort Worth	Broyles, Linwood, s	Goliad
Bennett, Nettie	Chehalis, Wash.	Bruner, Margaret	Fort Worth
Bevil, Vida	Kountze	Bryant, Dorothy	Fort Worth

SOPHOMORES—Continued

et, La.	Bundock, Barbara	Fort Worth	Feeny, La Verne	Fort Worth
Worth	Burlingham, Maxine, e	Fort Worth	Felkner, Florion	Fort Worth
Worth	Burrowes, Mark Warner, Jr.	Fort Worth	Fisher, Robert Dale	Fort Worth
Worth	Burse, William Fred, s	Fort Worth	Fite, Virginia Ann, so	Fort Worth
Worth	Busby, Horace	Fort Worth	Follin, Mary Margaret	Fort Worth
Worth	Bush, Joyce	McKinney	Forrester, Robert E., Jr., s	Moran
Elgin	Butler, Howard	Fort Worth	Fowler, Martha E.	Fort Worth
en Rose	Butts, Mary Ellen	Portland, Oregon	Frederick, Ernestine, s	Fort Worth
Worth	Caffey, Earnest C.	Colorado City	Fulcher, Annie Lou, e	Fort Worth
mesville	Cain, Gladys Ruth, s	Fort Worth	Fulkerson, Addie Ruth	Fort Worth
Worth	Callahan, Dorothy Mae, e	Fort Worth	Fultz, James Edward, s	Memphis
Worth	Callahan, Janie L., e	Fort Worth	Gambill, Lawton	Fort Worth
Dublin	Campbell, Dorthea	Itasca	Garrity, Kenneth Joseph	Fort Worth
Worth	Campbell, J. W., e	Fort Worth	Gean, Polly Ruth, s	Fort Worth
Worth	Cansler, Lowell, s	Fort Worth	Geib, Richard W.	Grand Rapids, Mich.
Worth	Carlock, Fred W.	Fort Worth	Gilbert, Betty Jane	Fort Worth
Dallas	Carroll, Barney	Dallas	Gill, Alastair	Fort Worth
Worth	Carruth, Edwin, s	Fort Worth	Glasgow, Herschel Miller, so	Fort Worth
Worth	Cason, Charles Spud	Fort Worth	Goodknight, Eleanor C., e-s	Fort Worth
Dallas	Cavender, Betty Ann	Fort Worth	Gourley, Frances	Fort Worth
Worth	Champion, Thomas Harold, e	Arlington	Grafa, Carroll	Fort Worth
Worth	Chandler, Joy Lee, s	Fort Worth	Gremm, Winifred, e	Fort Worth
N. M.	Chumbley, Bobbie Ruth	Fort Worth	Grimland, Frank, s	Fort Worth
Worth	Clark, Miriam	Houston	Guthrie, Jean	San Angelo
Worth	Click, Donald	Denver, Colo.	Haggard, John	Plano
Worth	Cohen, Betty	Oklahoma City, Okla.	Hailey, Mrs. Flora M., e	Fort Worth
Worth	Coldwell, P. C., III, so	Fort Worth	Hall, Bonnie	McGregor
Worth	Cole, Mary Jane	Electra	Hall, Scott Franklin	Fort Worth
Worth	Collier, Thaddius N.	Fort Worth	Harrell, L. Shirley, e	Fort Worth
Brady	Connor, Emily Jane, s	Longview	Hamilton, Pearlene, e	Fort Worth
Worth	Connor, Mayme	Fort Worth	Harding, LaVerne, s	Fort Worth
Worth	Connor, Robert Charles, so	Fort Worth	Harris, Joe Bob, e	Fort Worth
Dallas	Cornelius, Edwin	Sacramento, Calif.	Harrison, Frances Hardy, so	Fort Worth
apevine	Couch, T. C., so	Fort Worth	Harrison, James	Fort Worth
Houston	Counts, Sarah	Fort Worth	Hart, Joy Bernice, e	Fort Worth
enridge	Courtney, O. Porter, Jr., so	Fort Worth	Harwood, Mary Louise, s	Fort Worth
Nocona	Cowan, Donald Andrew, s	Fort Worth	Henry, Barbara	Pasadena, Calif.
Houston	Cox, Mason	Topeka, Kans.	Heyden, Gale	Port Arthur
Houston	Crow, Frank, s	Bonham	Hicks, Sye	Fort Worth
	Curry, Jeanne	Del Rio	Hines, Niarie Chloe, e	Fort Worth
	Curtis, Agnes C. Cecelia	Fort Worth	Hoffman, Reid Charles, so	Fort Worth
	Dameron, June	Hereford	Holley, Frances	Van Horn
	Daniels, Selma	Fort Worth	Holmes, Roberta	McKinney
Houston	Davidson, Dunkin	Fort Worth	Hooker, James, s	Fort Worth
Chicago	Davidson, Joseph F., e	Fort Worth	Hopkins, Margaret Irene	Golden, Colo.
astland	Davis, Mildred	Houston	Hopkins, Margaret Lucille	Cleburne
lgeport	Day, Giles	Fort Worth	Horan, Margaret, s	Fort Worth
N. Y.	Delleny, Teddy, s	Fort Worth	Horwitz, Eugene, so	Fort Worth
McLeon	DeLongey, Harold	Parsons, Kans.	Houtchens, Billy	Dallas
Worth	Donoghue, Patricia, s	Fort Worth	Hudson, Dana	Fort Worth
Worth	Earl, Maggie Mae, e	Fort Worth	Huntley, Jean, s	Fort Worth
Milford	Early, Jacob Norvill	Stinnett	Hurst, Jacqueline	Pampa
Worth	Echols, Jean, e	Fort Worth	Ingram, Billie Nell	Fort Worth
Worth	Echols, Virginia, e	Fort Worth	Jarnagin, Irma, e	Fort Worth
Worth	Edwards, Walter Thomas, s	Cleburne	Jarvis, Claudine L., s	Fort Worth
erprise	Elliott, Ruth Reiter	Fort Worth	Johnson, Alvey Marshall, s	Lubbock
Goliad	Engleman, Jean	Spur	Johnson, Charlie, s	Fort Worth
Worth	Erwin, Rosemary, s	Douglas, Wyo.	Joiner, Alex H., Jr	Fort Worth
Worth	Farrar, Jimmy Anson, s	Dallas	Jones, Betty Jane, s	Fort Worth
Worth	Feagin, Lorraine Knowles	Fort Worth	Jones, Edna Louise, s	Fort Worth

SOPHOMORES—Continued

Jones, James Preston	Bryan	Owen, Leola Marie, e	Fort Worth
Jones, Mrs. Kathleen Jane, e	Fort Worth	Palmer, Marion Jane, so	Fort Worth
Jones, Naomi Ruth, s	Fort Worth	Paramore, Roy	Lufkin
Jordan, Corinne	Fort Worth	Parish, Blanche I.	Fort Worth
Kelley, Finis Miller	Fort Worth	Parker, Edward G., e	Fort Worth
Kemble, Cherry Stroud	Fort Worth	Parker, Jack George	Wichita Falls
Kenney, Charles Douglas	Fort Worth	Parnell, Mrs. Estell, s	Fort Worth
Kent, Betty Jane, s	Fort Benning, Ga.	Patton, John Clifton	Big Spring
King, Robert Lee	Fort Worth	Pemberton, Doris	Midland
King, Ruth Ann, s	Savage, Md.	Penney, Marcus	Fort Worth
Kraft, Dorothy, so	Fort Worth	Petty, Betty Sue	Boyd
Kraft, Eugenia, so	Fort Worth	Pipes, James Lyle	Cleburne
Lawrence, Mrs. Frances	Fort Worth	Pope, Betty, s	Abilene
Leeper, Cynthia Louise	Fort Worth	Porter, Ralph	Houston
Leonard, Harry E.	Oklahoma City, Okla.	Post, Bennie, s	Marion, La.
Linton, Alice Lou	Tallulah, La.	Powell, Connie, s	Waco
Lipscomb, Mrs. Frances M., s-e	Fort Worth	Power, Andrew J., so	Fort Worth
Lotspeich, Pauline, s	Fort Worth	Priest, Lawrence G., s	Fort Worth
Lowe, Robert M., s	Fort Worth	Pritchett, William J., so	Fort Worth
Lunsford, Elbert William, s	Fort Worth	Puckett, Jessie Faye	Fort Worth
McAlister, Raphael Lee	Fort Worth	Pugh, Dorothy	Fort Worth
McAmis, Leonard Beeman, e	Fort Worth	Pugh, Travis	Fort Worth
McCollum, Bob	Waco	Rankin, Mozelle, s	Fort Worth
McColm, Margery Jean, e	Fort Worth	Renaud, Arthur J., Jr.	Fort Worth
McCuistian, Mary Kate	Fort Worth	Rhea, Dorothy, so	Fort Worth
McCulloh, Wanda, s	Galveston	Richards, Charles J., e	Fort Worth
McGee, Ben L., e	Fort Worth	Riddle, Riley Newton	Fort Worth
McGown, Caroline	Fort Worth	Riggs, Charles L., s	Fort Worth
McKnight, Alfred, so	Fort Worth	Roberson, Brooxie Nell	Fort Worth
McReynolds, Geraldine	Fort Worth	Roddy, Joe, s	Fort Worth
Maceo, Elida, so	Fort Worth	Rogers, Doris Marie	Fort Worth
Mahon, Doris	Fort Worth	Rolleri, Al	New York, N. Y.
Mason, Eva V.	Fort Worth	Roosa, Burton, so	Fort Worth
Matney, Ida Pearl, s	Bowie	Roots, Menefee, e	Fort Worth
Matson, Bellemy Stover, e	Fort Worth	Rosenlund, Helen	Fort Worth
Matthews, George McAfee, so	Temple	Rosenlund, Jack, s	Fort Worth
Michie, Joe Evelyn	Childress	Ross, Johnnie E., e	Fort Worth
Miller, Anna Brinkerhoff, e	Fort Worth	Rose, Andrew J., so	Fort Worth
Miller, George	Nashville, Tenn.	Rumely, Louise, e	Fort Worth
Miller, Mary Marie, s	Fort Worth	Russell, Patsy, e	Fort Worth
Minyard, Clara Jo, e	Fort Worth	Saam, Robert D.	Fort Worth
Mitchell, Clarence Lee, so	Fort Worth	Sanders, Frances	Fort Worth
Moore, Chloe Ruth, so	Fort Worth	Schiele, Beth	Glen Ellyne, Ill.
Moore, Jeanne	Fort Worth	Scott, Knox Oliver, s	Fort Worth
Moore, Richard	Fort Worth	Seipel, Patsy Ann, s	Fort Worth
Morgan, Mrs. Edith	Fort Worth	Shaddy, James	Fort Worth
Morris, Powel Brooks	Fort Worth	Shaw, Robert, s	Fort Worth
Moyar, Emma B.	Fort Worth	Shaw, William G.	Breckenridge
Murphy, Frances O.	Fort Worth	Sherrill, Susie McGinley, e	Fort Worth
Murray, Jackie Ray	Fort Worth	Shirley, Mary Nell	Fort Worth
Nabours, Winifred, s	Fort Worth	Shropshire, William Henry	Fort Worth
Newton, Ruth, e	Fort Worth	Singletary, William Bryan, e	Fort Worth
Nicholson, Mrs. Jacque S., e	Fort Worth	Smith, Betty Jean	Harlingen
Nitteberg, Della, so	Fort Worth	Smith, John "Punk"	Fort Worth
Nix, Emery	Ingleside	Smith, M. C.	Fort Worth
Ohweiler, Mrs. Martha Henry, e	Fort Worth	Smith, Maryanne	Colorado Springs, Colo.
Olmsted, Margery Royane, e	Fort Worth	Smith, Willis Bradford, s	Fort Worth
Oneal, J. C.	Anna	Snyder, David Connell	Fort Worth
O'Neill, Lily Madge	Fort Worth	Southern, Gary	Fort Worth
Orn, Mary Virginia, s	Fort Worth	Stearns, Frances, s	Matador

SOPHOMORES—Continued

Fort Worth	Steger, Joe, s	Fort Worth	Vinson, Russell Lee, s	Fort Worth
Fort Worth	Stephens, George E.	Fort Worth	Waldron, Kathryn	Fort Worth
Lufkin	Stevenson, Harold	Sweetwater	Waldrop, Betty	Sherman
Fort Worth	Stewart, Rita Louise, so	Fort Worth	Walker, Gayle	Del Rio
Fort Worth	Streaty, Leon	Henrietta	Walker, Juanita Carol, e	Fort Worth
Chita Falls	Stilley, Norma Jean, s	Fort Worth	Walls, Billy, s	Fort Worth
Fort Worth	Stright, William John	Meadville, Pa.	Walthall, Frances	Fort Worth
Fort Worth	Switzer, Betty	Fort Worth	Walthall, Lowell Waldon	Fort Worth
Big Spring	Taulbee, Ruth	Fort Worth	Ward, Elaine, s	Fort Worth
Midland	Taylor, Maxine Ann, so	Fort Worth	Ware, Jack, e	Fort Worth
Fort Worth	Taylor, Ruth, e	Fort Worth	Watkins, John	Grand Saline
Boyd	Terrell, Mary Lucille	Fort Worth	Webb, Jane	Fort Worth
Cleburne	Thaxton, Geraldine	Henrietta	Weiner, Charles, so	Fort Worth
Abilene	Thaxton, Virginia, e	Fort Worth	White, Mary R., s	Keller
Houston	Thomas, Carl Douglas	Fort Worth	White, Ruth Marie	Lufkin
Larion, La.	Thomas, Nellie Frances, so	Fort Worth	Williams, Dixie Belle	Fort Worth
Waco	Tippis, Derrrel	Haskell	Williams, Louise	Fort Worth
Fort Worth	Tomlinson, Betty, s	Fort Worth	Williams, Nancy J., e	Fort Worth
Fort Worth	Tomlinson, Ted, s	Fort Worth	Williamson, Betty Ann, s	Grapevine
Fort Worth	Tompkins, Myra	Cisco	Wittmayer, Katherine Hope	Fort Worth
Fort Worth	Tanner, Bernice	Fort Worth	Wood, James Lawrence	Fort Worth
Fort Worth	Towery, Roy E., s	Fort Worth	Woodbury, Jane	Fort Worth
Fort Worth	Towery, Wendell Roy	Fort Worth	Woodfin, James	Kamay
Fort Worth	Tucker, Ruth	Weatherford	Woody, Ida Faye, e	Fort Worth
Fort Worth	Tunstill, Jack, e	Fort Worth	Woodridge, Bart	Altus
Fort Worth	Turner, Jerry M.	Fort Worth	Wright, Elizabeth May	Fort Worth
Fort Worth	Turpin, Mrs. Mary	Fort Worth	Ziegler, Helen, s	Fort Worth

FRESHMAN

Fort Worth	Alexander, Frances	Dallas	Beckett, Rachel Winona, e	Fort Worth
Fort Worth	Allen, Birtie Marie, e	Fort Worth	Belknap, Barton Austin	Fort Worth
Fort Worth	Allison, Patricia	San Angelo	Bennett, Amos	Fort Worth
Fort Worth	Alsop, Clyde J., so	Cisco	Berry, John Chollar, s	Fort Worth
Fort Worth	Anderson, Dorothy Marie	Fort Worth	Betzner, Clotis	Fort Worth
Fort Worth	Anderson, Jonabeth	Fort Worth	Bibb, Richard T.	Fort Worth
Fort Worth	Anderson, Myrtle Faye, e	Fort Worth	Bierman, Harold	Handley
Fort Worth	Anderson, William Brooke	Fort Worth	Billingsley, Helen	Fort Worth
Fort Worth	Apetz, Harry	Fort Worth	Billington, Betty Jo	Fort Worth
Fort Worth	Armstrong, Ralph Dean, e	Fort Worth	Binyon, Robert	Fort Worth
Fort Worth	Atherton, Raymond	Fort Worth	Bishop, Tommy	Killeen
Fort Worth	Atkins, Tinka	Christoval	Blackstone, Billie Leah	Altus, Okla.
Fort Worth	Atkinson, Olga	San Angelo	Blackwell, Betty Jean	Fort Worth
Fort Worth	Aucoin, Lois Mae	Fort Worth	Blevins, George	Fort Worth
Fort Worth	Bailey, Gladys Leona, e	Fort Worth	Bloxom, David	Houston
Fort Worth	Baker, Etelka, e	Cleburne	Bolin, D. Elkins	Fort Worth
Fort Worth	Baker, Ethlyn Musgrove, e	Fort Worth	Boren, Mrs. Carter E., e	Fort Worth
Fort Worth	Baker, Harold William, so	Fort Worth	Bostick, Horace	Big Spring
Fort Worth	Baldwin, Cleora, e	Fort Worth	Bradford, Betty June	Fort Worth
Fort Worth	Ball, Ralph	Arlington	Bradshaw, Lee	Fort Worth
Fort Worth	Barbour, Billie	Fort Worth	Brazil, Destimona, e	Fort Worth
Fort Worth	Barnard, Nancy	New Orleans, La.	Bridgess, Doris Jean	Fort Worth
Fort Worth	Barnes, Earl Nathaniel, e	Everman	Brightwell, Otis	Fort Worth
Fort Worth	Barnes, Shirley	Fort Worth	Brittain, George Martin, s	Robstown
Fort Worth	Barnhill, Joe Robert, e	Fort Worth	Brounlee, John Virgil	Kerrville
Fort Worth	Barrett, Isaac Parino, e	Fort Worth	Brown, Betty Dean	Fort Worth
Fort Worth	Baumgardner, Fred D., e	Fort Worth	Brown, Bettye Jean	Fort Worth
Fort Worth	Beatty, Sarahbeth, e	Fort Worth	Brown, Billy	Fort Worth
Fort Worth	Bechtol, Betty	Fort Worth	Brown, George William	Fort Worth
Fort Worth	Beck, Mabel, e	Fort Worth	Brown, Robert Eugene	Fort Worth
Fort Worth	Becker, Ellen	Kaufman		

FRESHMEN—Continued

Brown, Wilma, s	San Angelo	Day, George	Kaufman
Buck, Raymond Elliot, so	Fort Worth	De Armond, Barbara	Marfa
Buckeridge, Beatrice	Fort Worth	Dees, Dorothy	Fort Worth
Buford, Charles, s	Fort Worth	Dillard, Joey Lee, e	Fort Worth
Burgess, Richard, s	Fort Worth	Dirks, Nelva Rose, e	Fort Worth
Bushnell, Wright	Dallas	Dorris, Walter Laurence, so	Fort Worth
Bushon, Gloria	Sulphur Springs	Dow, Donald	Fort Worth
Cannon, Jack Barton	Fort Worth	Duckworth, Jean	Wichita Falls
Canter, Curtis K.	Houston	Dukes, William F.	Fort Worth
Carleston, Milton L.	Ennis	Dunaway, Elayne	Baytown
Carmack, Frances	Floydada	Dunham, Nancy, s	Fort Worth
Carpenter, Sam E.	Knox City	Dunkle, Jane	Marfa
Carson, Lawrence	Dallas	Dunkle, Nancy	Marfa
Carson, Virginia	Ardmore, Okla.	Dyer, Phil, e	Fort Worth
Carter, Harold E.	Fort Worth	Eastland, Betty	Amarillo
Carter, Mary Gene	Dallas	Edwards, Mrs. Elaine	Fort Worth
Case, John H.	Fort Worth	Edwards, Weldon Bertrand	Comanche
Casey, Billy Bob	Fort Worth	Elliott, Francys Elizabeth, s	Grand Saline
Chamlee, June Marie	Gatesville	Elliott, Nina, s	Fort Worth
Chancy, Elgin Jones, e	Fort Worth	Ellis, Alfred	Fort Worth
Chandler, Allen D.	Galveston	Ellis, Marilyn Louise	Fort Worth
Chanslor, Ollin Donald, e	Fort Worth	Elmore, Carol	Fort Worth
Cheatham, Jimmie R.	Fort Worth	Erickson, Berger, e	Fort Worth
Chenault, Howard Thomas, e	Fort Worth	Erwin, Mary Ethel, e	Fort Worth
Childress, Molly Jo	Fort Worth	Estill, Catherine, e	Fort Worth
Childs, Carl Lamont, e	Fort Worth	Evans, Edward, e	Fort Worth
Chilton, Lee Brown, so	Fort Worth	Eubank, Polly	Odeasa
Clark, Charles Clarence	Fort Worth	Ewing, Mrs. Jane Nuckols, e	Fort Worth
Clark, John Benjamin	Fort Worth	Faguy-Cote, Elizabeth	Fort Worth
Clark, William Carl, Jr.	Fort Worth	Farris, John Alexander	Brownwood
Clay, Mary Tom, e	Fort Worth	Felkel, Harry Eugene	Fort Worth
Cobb, Melvyn	Amarillo	Fenelon, Alicia, Jr., e	Fort Worth
Cobb, Millicent	Fort Worth	Fincher, Winifred Marie	Fort Worth
Coffey, Mrs. Frances	Fort Worth	Flournoy, James M.	Cisco
Coker, Alfred Jackson	Comanche	Ford, Mary Ruth	Houston
Coleman, Rufus Henry	Fort Worth	Fournier, Andre Deaver	Fort Worth
Colgan, Sue	Megargel	Fraley, Lucile Bandy, e	Fort Worth
Colin, Dorris Jean	Brownwood	Freyschlag, Charles Ralph	Eastland
Colket, Tristram, III	Fort Worth	Frye, Mrs. Dorothy M.	Fort Worth
Collins, Georgia	Lufkin	Fulbright, Beatrice	Fort Worth
Connell, Alan Benton	Fort Worth	Fulkerson, Dorothy Virginia	Taboka
Coon, Harold Armond	Fort Worth	Fultz, Bettye Frances	Memphis
Cowin, Douglas	Ann Arbor, Mich.	Fulwiler, James Edward	Fort Worth
Cox, George	Fort Worth	Gallant, Alice Eveline	Fort Worth
Cox, Mary Maxine	Tallulah, La.	Gamble, Betty Jo	Dallas
Cramer, Martin, s	Fort Worth	Gano, John, s	Fort Worth
Creed, Dorothy L., e	Fort Worth	Gardner, Joan, s	Fort Worth
Culp, Margaret	Gainesville	Garner, Fay	Navasota
Cummings, J. R., e	Fort Worth	Garrett, Ralph	Fort Worth
Curry, Keith	National City, Calif.	Garrison, Gene	Denison
Curtice, Carroll Cooper	Fort Worth	Garrity, Catherine	Fort Worth
Dabbs, Carson, Jr.	Breckenridge	Gartner, George Calvin	Houston
Danenberg, Dannie	Roswell, New Mexico	Giese, Dorothy Lois, e	Fort Worth
Daniel, Alice, e	Fort Worth	Gilbert, Jack Wallace, e	Fort Worth
Daniel, Hicks	Galveston	Gilbreath, Lois Agnes	Hereford
Davidson, Myrtle Katherine	Fort Worth	Gillette, Harold Samuel, Jr., so	Fort Worth
Davis, Annabelle	Dawson	Gipson, Charles Harvey, e	Fort Worth
Davis, Betty Jean, s	Fort Worth	Glassecock, Elizabeth	Pecos
Davis, Geraldine	Gatesville	Goode, Wm. Boone, e	Fort Worth
Davis, Judy	Arlington, Mass.	Goodson, J. E.	Electra

FRESHMEN—Continued

Kaufman	Grace, Frances, e	Fort Worth	Holme, James	Bastrop
Marfa	Grace, Wm. E., e	Fort Worth	Holsapple, Cortell, s	Fort Worth
Worth	Grady, James	Burkburnett	Holt, Fred O., e	Fort Worth
Worth	Green, Constance	Indianapolis, Ind.	Horn, Ann Ardnella, e	Fort Worth
Worth	Green, Leon Cox, e	Fort Worth	Horton, Mary Jo	Fort Worth
Worth	Green, Mattie Eunice, e-s	Fort Worth	Hotchkiss, Herb Harold	Fort Worth
Worth	Greene, Ray Houston, s	Fort Worth	Hough, Cecilia Patricia, so	Yoakum
Worth	Gregory, Howard Osborne	Fort Worth	Hovatter, Stanley E.	Birmingham, Ala.
Worth	Gremillion, Harlan	Marksville, La.	Howard, Billye	Quanah
Worth	Griffin, John Stanley	Fort Worth	Huckabee, Frances	Fort Worth
Worth	Griffith, Albert	Fort Worth	Hudgins, James Fred	Fort Worth
Worth	Griffith, Clay	Weinert	Hudson, June	San Angelo
Worth	Grigsby, Elizabeth Jeanne	Fort Worth	Hughes, Don, s	Lufkin
Worth	Groginski, Hannah	Fort Worth	Humphreys, Shelby Earl	McLean
Worth	Gunderson, Nettie, e	Fort Worth	Hutchens, Dorace	Fort Worth
Worth	Hackett, Hazel	Fort Worth	Hyde, Sara Ann	Fort Worth
Worth	Haggard, Jean Elizabeth, e	Fort Worth	Inskeep, Alice Louise	Fort Worth
Worth	Haigh, Lucille	Edinburg	Isaacs, Sam C., e	Arlington
Worth	Hale, Harrell Glenn, s	Fort Worth	James, Eugene	Fort Worth
Worth	Haley, Elizabeth, e	Fort Worth	Janex, Jerry	Fort Worth
Worth	Hall, Frances	Lufkin	Jarrell, Martin	Fort Worth
Worth	Hamilton, John	Fort Worth	Jarvis, Joe, e	Fort Worth
Worth	Hamman, Blake	Fort Worth	Jefferson, Nelbet, e	Fort Worth
Worth	Hammonds, Dell	Fort Worth	Jenkins, Winne Gates, e	Fort Worth
Worth	Hampton, Doris, s	Crowley	Jez, Adolph George, e	Fort Worth
Worth	Hancock, Jeanne, so	Fort Worth	John, Jeanette	Fort Worth
Worth	Hancock, Jerrine, e	Fort Worth	Johnson, Faith, e	Fort Worth
Worth	Hanley, Bryan Edward, e	Fort Worth	Johnson, Frances Ruth	Tyler
Worth	Hannifin, Betty	Roswell, N. Mex.	Johnson, Gary	Fort Worth
Worth	Hanrahan, Jolean	Cisco	Johnson, Mabel C., e	Fort Worth
Worth	Hanson, Mary Paula	Fort Worth	Johnson, Marjorie Anne	Fort Worth
Worth	Hardie, Alton, e-s	Fort Worth	Johnson, Melba Maurine	Munday
Worth	Harrington, Dorothy	Pecos	Johnson, Sarah Kathryn	Refugio
Worth	Harrison, Walter Edward	Houston	Johnston, Leon, Jr.	Longview
Worth	Harshbarger, Keith	Pottsboro	Jones, Alma Veasey, e	Fort Worth
Worth	Hart, Mary Inger, e	Fort Worth	Jones, Harold Lionel, e	Fort Worth
Worth	Hartis, Colleen	Baytown	Jones, Joseph Wilson, e	Fort Worth
Worth	Harwood, Lora Dell, s	Fort Worth	Jones, Mary Maxine	Dallas
Worth	Haynie, Betty Diane, e	Fort Worth	Jones, Minnie Edith	Borger
Worth	Hays, Cecil	Fort Worth	Jones, Sybillia Day, e	Fort Worth
Worth	Hays, Joe	Fort Worth	Jordan, Mrs. Burnie R., e	Fort Worth
Worth	Hager, Wm. Glass	Fort Worth	Journey, Mary Helen	Fort Worth
Worth	Hearne, Bill	Fort Worth	Kaska, Gertrude B., e	Fort Worth
Worth	Heerd, Richard	Clearwater, Fla.	Kincaid, Gaines Stanley	Kerrville
Worth	Henderson, Betty Louise	San Angelo	Kirk, Lara Jeanette	McKinney
Worth	Hendler, Betty Lou	Temple	Kißelev, John Paul	New York City, N. Y.
Worth	Hendricks, Margaret Mary, e	Fort Worth	Kissinger, Geraldine	Fort Worth
Worth	Hensley, Priscilla	Fort Worth	Kleinecke, Kathryn, e	Fort Worth
Worth	Herring, Don	Graham	Knight, Dorothy Frances	Belhaven, N. C.
Worth	Hertell, Joseph Alan	Fort Worth	Knight, Loretta Maye	Fort Worth
Worth	Hester, Gilbert	Amarillo	Knowles, Harry, s	Houston
Worth	Heyden, Edward	Port Arthur	Knox, Theylene	Roswell, N. M.
Worth	Hight, Jack, s	San Angelo	Ladwig, Herman, so	Fort Worth
Worth	Hill, Emmett	Fort Worth	Lafferty, Dolores	Fort Worth
Worth	Hill, Shirley	Fort Worth	Lawson, Mary Bess	Fort Worth
Worth	Hill, Vila, e	Fort Worth	Le Bus, Mary Nell	Electra
Worth	Hinds, John, s	Fort Worth	Lee, Bob, e	Fort Worth
Worth	Hodde, Edward	Fort Worth	Le Tulle, Ida Mae	Bay City
Worth	Hodges, Mildred F., e	Fort Worth	Lewis, Betty Jo	Borger
Worth	Holland, Bobbie Yowell, e	Fort Worth	Lewis, Wayland Lamain	Abilene

FRESHMEN—Continued

Lindner, Leon Gregor, e	Fort Worth	Morris, William Brooks, e	Fort Worth
Lindsey, William Floyd, e	Fort Worth	Morriss, Fred Raymond	Fort Worth
Lingo, Malcolm	Fort Worth	Morrow, Mary Louise	Fort Worth
Little, Betty Ruth	Fort Worth	Morse, Felicia, s	Fort Worth
Loafman, Carol, e	Fort Worth	Mount, James Charles, s	Fort Worth
Lovette, Nancy Estelle, e	Fort Worth	Moy, Thomas	New York City, N. Y.
Lucas, F. L.	Hereford	Myatt, Rita Jean, so	El Campo
Lucas, Helen	Eastland	Myers, Mrs. Geraldine	Fort Worth
Lucas, Howard	Sherman	Neil, William Henry, so	Fort Worth
Lucas, James Leon	Pecos	Nelson, Barbara Jean	Milwaukee, Wis.
Lumpkin, Stanley Sewell	Handley	Nelson, Frances Kathleen, s	Fort Worth
Lyle, Martha, e	Fort Worth	Nies, Dorothy	Fort Worth
Lyles, Orville	Fort Worth	Northern, William C.	Fort Worth
McAnally, Loyd, s	Fort Worth	O'Connell, Daniel, e	Fort Worth
McCaleb, Mrs. Irma Lawson, e	Fort Worth	O'Dell, Leo W., e	Fort Worth
McCash, Hugh Homer, e	Fort Worth	O'Donohoe, James G.	Wichita Falls
McClellan, Josephine	Gatesville	Oldham, Xenophen Melton	Lefors
McConnell, Hugh	Fort Worth	Olmstead, Sybil	Fort Worth
McCulloch, J. Barron, e	Fort Worth	Oppie, M. Julia, e	Fort Worth
McDaniel, Fay Ann	Fort Worth	Oster, Ellison	Fort Worth
McDaniel, Peggy Jean	San Angelo	Ostrom, Gwendolyn	Phillips
McDaniel, Virginia Louise, e	Fort Worth	Oudkirk, Leta Maye, e	Fort Worth
McGee, Jean	Fort Worth	Pace, Riley James	Haskell
McGlothlin, Wilma Faye	San Angelo	Padden, Colleen	Fort Worth
McGonagill, Betty Mae	Fort Worth	Padgett, Clara Ellen	Fort Worth
McGough, Darries J.	Fort Worth	Painter, Mrs. Ialene, e	Fort Worth
McKennon, Margaret	Waxahachie	Parchman, May, e	Fort Worth
McKillip, James Edward	Fort Worth	Park, Bernard B., e	Fort Worth
McLeland, Kenneth	Fort Worth	Parks, Elizabeth, e	Fort Worth
McLeod, Norman W.	New Orleans, La.	Payne, Howard Whitney, e	Fort Worth
McLeroy, Wm. Harold	Fort Worth	Pearson, Rose Ann	Fort Worth
McMahon, David, so	Fort Worth	Peery, Lou Ann	Fort Worth
McPherson, Ruby, e	Fort Worth	Pegues, Tom	Fort Worth
Mabry, Patricia, e	Fort Worth	Permar, George O., e	Fort Worth
Maddox, Steve	Fort Worth	Peternel, Dorothy, e	Fort Worth
Magill, Helen Ruth, e	Fort Worth	Petta, Gurden George, e	Fort Worth
Marcoux, Alice Grace, e	Fort Worth	Phillips, Leo Entler, so	Fort Worth
Markham, Meeler, e	Fort Worth	Phillips, Wm. Difani	Fort Worth
Marshall, Wm. David	Gainesville	Pickens, Max Helen	White Deer
Martin, Carrie Belle, e	Fort Worth	Pientka, Robt. John, e	Fort Worth
Martin, Charles Ray	Abilene	Pipes, Roberta, e	Fort Worth
Matheny, Robert (Bob)	Long Beach, Calif.	Pittman, Roy	Haskell
Mayer, Charles Howard	Fort Worth	Poff, Harmon Bryan	Fort Worth
Mayfield, Bonnie Lee, e	Fort Worth	Polinskie, Bernie, e	Fort Worth
Meier, Rodger Reeves	Webster Groves, Mo.	Prater, Jo	Memphis
Melton, Homer Green, Jr.	Fort Worth	Prather, Ruby Edith, e	Fort Worth
Michero, William Henderson	Fort Worth	Price, James	Coleman
Miller, Mary Betty	McKinney	Pryor, Wm. Richard, e	Fort Worth
Miner, Jack	Fort Worth	Puett, Rose Lourette, e	Fort Worth
Minnerly, William A., e	Fort Worth	Pugh, Louise, s	Fort Worth
Minnis, Harriet, e	Fort Worth	Purvines, Norma	Borger
Minnis, Mary G., e	Fort Worth	Ragland, Carl	Sweetwater
Minyard, Betty Ann, e	Fort Worth	Ramsel, Jimmy Ted	Fort Worth
Mizell, Robert S., so	Fort Worth	Ramsey, Ellis Logan	Bartlett
Mooney, June Cecille	Fort Worth	Ramsey, Helen Angeline, e	Fort Worth
Moore, Bill	Fort Worth	Reece, Norman	Fort Worth
Moore, Charles Cyril	Dallas	Reed, Bob, s	Webster Groves, Mo.
Moore, Ellaraye	Fort Worth	Reeves, Francis	Fort Worth
Morgan, Susie Eugenia, e	Fort Worth	Revercomb, Wilcie	Fort Worth
Morris, Katy, e-s	Fort Worth	Reynolds, Howard Dale	Fort Worth

FRESHMEN—Continued

Reynolds, Watt W., so	Fort Worth	Stuart, Mary Helen	Fort Worth
Richards, Mrs. C. S., e	Fort Worth	Stubbs, Richards	Houston
Richardson, Dearl Dalton	Lubbock	Summy, William James	Fort Worth
Richardson, Horace Page	Fort Worth	Swenson, Mildred Rosalie	Fort Worth
Riddle, James Clyde, e	Fort Worth	Swope, Henry Henderson, so	Fort Worth
Roberts, Cecil Graham	Gainesville	Tanton, Viviane Lorraine, e	Fort Worth
Roberts, Nelda Rhae	Archer City	Taylor, Clarisse Crews	Childress
Robertson, Elizabeth Jean	Port Huron, Mich.	Terrell, Edwin Covert, so	Fort Worth
Ross, Margaret	Fort Worth	Tevis, Sadie Beth	Burkburnett
Routledge, Mary Elizabeth	Fort Worth	Thomas, Betty Clyde	Fort Worth
Russell, Hudson, s	San Angelo	Thomas, Patsy Mignon, so	Brownwood
Russell, Merwin Vernon	Fort Worth	Thompson, Betty Jane, so	Fort Worth
Rutledge, Floyd Wayne	Amarillo	Thornton, Willie Hansel, e	Fort Worth
Rutledge, James Edwin, e	Fort Worth	Tidwell, Elmer	Houston
Sanders, Billy	Houston	Tillman, Guy Raymond, e	Fort Worth
Sankary, Morris, so	Fort Worth	Timmons, Wm. Clarence, e	Fort Worth
Sartain, Joseph Elwood	Fort Worth	Tinkle, Jimmy	Lufkin
Scarlett, Harold	Fort Worth	Tobin, Elizabeth, e	Fort Worth
Schmidt, Frances Louise, e	Fort Worth	Townes, Rollie Rhine, s	Fort Worth
Scotfield, Ruth	Fort Worth	Treadwell, Rosamonde, e	Fort Worth
Scott, Otelia Effie, e	Fort Worth	Truly, Ted, e	Fort Worth
Sears, Robert Eugene	Fort Worth	Tunstill, James	Fort Worth
See, Irene Ella, e	Fort Worth	Turner, Ruth	Atoka, Okla.
Sellars, Mary Bena	Fort Worth	Tuttle, Karl, s	Fort Worth
Sharp, Alice Elizabeth, e	Fort Worth	Van Antwerp, Mildred Jackson, e	Fort Worth
Sheinberg, Gloria	Fort Worth	Van Sandt, Betty Joy, e	Fort Worth
Sherrill, Robt. Glenn, e	Fort Worth	Vinsant, Paul	Fort Worth
Sherwood, Frank	Fort Worth	Vinson, Allen Earl	Beaumont
Shifflett, Elaine, s	Fort Worth	Vinson, Juanita Kathryn, so	Fort Worth
Short, Maurice, e	Fort Worth	Voigt, Earl Preston	Fort Worth
Shotwell, Ned Douglas	Fort Worth	Voss, Clifton, Jr.	Fort Worth
Shropshire, Mrs. Helen, e	Fort Worth	Walker, Ed Gamble	Fort Worth
Simmons, Bobby Ray, e	Fort Worth	Walker, Evelyn L., e	Fort Worth
Simmons, Flora Beatrice, e	Fort Worth	Wallace, Cynthia	Fort Worth
Simpson, Jay Pierce	Fort Worth	Walsh, Yvonne	Dallas
Simpson, LeRoy, e	Fort Worth	Walton, Janetha	Fort Worth
Slaughter, Francis Meredith	Menard	Walton, Marjorie, s	Clifton
Slaughter, Herbert C., so	Fort Worth	Wathen, Betty Sue	Fort Worth
Slay, Mary Lou	Rhome	Watson, Cheryl, e	Fort Worth
Slough, Winola Dorris	Fort Worth	Weatherford, Benton	Breckenridge
Smith, Bill	Cleburne	Weaver, Leslie Alexander	Cleburne
Smith, Clarence Howard	Fort Worth	Webb, Harley Davis	Fort Worth
Smith, Jack, Jr.	Fort Worth	Webb, Joseph Manley, so	Fort Worth
Smith, Juanita	Fort Worth	Weems, Nancy Jane, so	Whitesboro
Snapp, Rosemary, e	Fort Worth	Weinberg, Venola, e	Fort Worth
Sparger, Sarah Betty, e	Fort Worth	Wells, Virginia, e	Fort Worth
Sparks, Modina	Fort Worth	Wheeler, Evelyn May, e	Fort Worth
Stanley, Hattie Lee	Fort Worth	Wheeler, Ida Gwynne	Fort Worth
Stanley, Jo Nell, e	Fort Worth	Wheeler, Lee, e	Fort Worth
Stanley, Margaret Almedia, e	Fort Worth	Whitehurst, Betty Lou	Fort Worth
Starnes, Rachael Rebecca, e	Fort Worth	Wilchar, Robert Bruce, Jr.	Fort Worth
Stavley, Ross	Sanderson	Wildman, Lillian Ooala, e	Fort Worth
Stedman, Emily	Fort Worth	Willcox, Kenneth Ray	Fort Worth
Steele, John, s	Huntington	Williams, Bruce Edward, e	Fort Worth
Steele, Stanford, Jr., so	Fort Worth	Williams, Helen Dolores	Wichett
Stewart, Anita, s	Sandy Point	Williams, John William	Canton, Ohio
Stienhauser, Ruth	Fort Worth	Williams, Shirley	Fort Worth
Stout, "Pete"	Throckmorton	Willoughby, Lucian, e	Fort Worth
Streeter, Jewell Harriett, e	Fort Worth	Wilson, Frances Anne	Fort Worth
Stribling, Margaret	San Angelo	Wilson, Jack Anderson	Fort Worth

FRESHMEN—Continued

Wilson, Jack E.	Brownwood	Wright, Charlotte, E., e	Fort Worth
Winn, Janet	Fort Worth	Wright, David	Fort Worth
Winn, Raymond	Fort Worth	Wright, Mike Thomas	Bowie
Winter, Bob R.	Fort Worth	Wright, Pat	Bowie
Withers, Harry Alvin, e	Fort Worth	Wright, Thelma Ann, e	Fort Worth
Wood, Clarence Raymond	Fort Worth	Ziehe, Carl Albert	Fort Worth
Wood, Ponder Elene	Nocona	Zinn, Corinne A., e	Fort Worth
Wooten, Ernestine	Fort Worth		

NON-CREDIT AND INDIVIDUAL APPROVAL

Ballard, Sylvia Ann, p	Fort Worth	Jackson, Jessie Edith, e	Fort Worth
Bettinelli, Hannah, e	Fort Worth	Justin, Gloria Florence, p	Fort Worth
Brachman, Marilyn, p	Fort Worth	Kennedy, Margaret W., e	Fort Worth
Brandon, Mrs. Aileen, e	Fort Worth	Kenworthy, Gladys, J., e	Fort Worth
Broiles, Barbara Diane, p	Fort Worth	LaNeve, Maurine, p	Fort Worth
Brooks, Harry Porter, e-s	Fort Worth	LeBaron, Mary Sue, p	Fort Worth
Buckmaster, William, e	Fort Worth	Lederman, Hattie, p	Fort Worth
Campbell, Betsy, p	Fort Worth	Lee, Anne Coral, p	Fort Worth
Campbell, J. W., e	Fort Worth	Lindley, Gene Ray, p	Fort Worth
Carlegis, Mary A.	Fort Worth	Lindsey, Grada, p	Fort Worth
Carlock, Mary Alyce	Fort Worth	Luce, Ollie Travis, e	Fort Worth
Carter, Kay, p	Fort Worth	McKee, Edward Waples, e	Fort Worth
Christopher, Frances K., e	Fort Worth	Mannion, G. Adelbert, e	Fort Worth
Churman, Elizabeth, p	Crowley	Marks, Cassandra W.	Dallas
Clark, Ora Mae, p	Fort Worth	Mason, George Louis, p	Fort Worth
Cline, Dorothy Jean, p	Fort Worth	Massengill, Marion, p	Fort Worth
Cohn, Barbara Fay, p	Fort Worth	Milner, Lorenia, e	Fort Worth
Cohn, Doris, p	Fort Worth	Morris, William D., e	Fort Worth
Conlon, Mrs. Veta	Fort Worth	Mullis, Peggy Jean, p	Fort Worth
Cope, Mrs. Hester M., e	Fort Worth	Nicholson, Zella Frances, e	Fort Worth
Crider, Mrs. Eunice, so	Fort Worth	O'Briant, Lillion M., e	Fort Worth
Curtis, James	Fort Worth	Pendery, Raymond Cole, e	Fort Worth
Curtis, O. P., p	Fort Worth	Pitchford, Carol, p	Fort Worth
Dinkins, Edna Earle, e	Fort Worth	Ponder, Herman, e	Fort Worth
Evans, James Clair, e	Fort Worth	Poole, O'Dell Willard, e	Fort Worth
Felkel, Hilma Alma	Fort Worth	Quinn, Mickey, p	Fort Worth
Fellows, George Charles, e	Fort Worth	Ralston, James Paul, e	Fort Worth
Felton, Ann Janes, e	Fort Worth	Rogers, William Eugene, e	Fort Worth
Ferguson, Veda S., so	Fort Worth	Sadler, Ann Elizabeth, p	Fort Worth
Finkler, Martin L., e	Fort Worth	Sample, Frederick William, e	Fort Worth
Goldstone, Arlene, p	Fort Worth	Sandler, Eleanor, p	Fort Worth
Grace, Corinne, e	Fort Worth	Saveraid, Roberta, p	Fort Worth
Groginski, Audrey, p	Fort Worth	Seum, Elsie, e	Fort Worth
Hamilton, Walter, p	Fort Worth	Straiton, David, e	Fort Worth
Henderson, Arthur Henry, e	Fort Worth	Thompson, Clyde Berry, e	Fort Worth
Hewatt, Joan, p	Fort Worth	Trice, Oscar Jackson, e	Fort Worth
Holm, Jack, p	Fort Worth	Ulrickson, Mrs. C. A., e	Fort Worth
Holt, Robert, e-s	Fort Worth	Uroda, Mary, e	Fort Worth
Holtzclaw, Elmer, e	Fort Worth	Walker, Rex Ross, p	Fort Worth
Horwood, Robert J., Jr., e	Fort Worth	Walker, Wanda Frieda, p	Fort Worth
Howard, Frances R., e	Fort Worth	Ward, Roy Herbert, p	Fort Worth
Hudson, Harlan Rowen, e	Fort Worth	Wiedeman, Sarah Martha, p	Fort Worth
Huffman, Charles R., e	Fort Worth	Wilson, Mary Frances, p	Fort Worth
Hunter, Bartlett, e	Fort Worth	Worley, Elizabeth Eileen, e	Fort Worth

CLASSIFICATION OF ENROLLMENT IN DETAIL

Session 1942-'43

Full and Part Time Students:	Graduates	Seniors	Juniors	Sophomores	Freshmen	Non-Credit and Individual Approval	Total
Day Classes							
Men	38	66	73	111	200	10	498
Women	18	72	80	134	175	33	512
Both	56	138	153	245	375	43	1,010
Evening College Only							
Men	46	7	13	15	63	26	170
Women	84	20	24	39	95	18	280
Both	130	27	37	54	158	44	450
Summer Session							
Men	31	40	45	55	48	4	223
Women	60	40	46	56	26	3	231
Both	91	80	91	111	74	7	454
Total Gross Enrollment of the Year, June, 1942, to June, 1943							
Men	115	113	131	181	311	40	891
Women	162	132	150	229	296	54	1,023
Both	277	245	281	410	607	94	1,914
Less Duplicates (those in both summer term and long session)							289
Total Net Enrollment							1,625

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

Note: These enrollment figures do not include any of the several military groups in training on the campus.

ENROLLMENT ON THE UNIT BASIS

The usual way of counting enrollment is to count each student once, if he is in any length of time during a twelve months' period. This is the Poll Count and is shown on the preceding page.

The poll count does not measure the student load, however, for a student may be in school six weeks or twelve or eighteen or thirty-six or even forty-eight, and some carry three hours and others fifteen.

The "National Committee on Standard Reports for Institutions of Higher Education" has recommended a basis for counting students on the "unit" basis. This allows for adding the fractional parts of time into units.

The "unit" of student enrollment is fixed as one student carrying a normal load (fifteen hours a week) for the academic year of thirty-six weeks. One carrying fifteen hours for one semester is considered one-half of a student unit. One making six semester hours in the summer term is one-fifth of a unit. One carrying a three-hour class in the Evening College for two semesters is one-fifth of a unit.

SUMMARY OF 1942-'43 ENROLLMENT ON THE UNIT BASIS

The student semester hours is the number of hours taken multiplied by the number of students taking them, totaled as on the opposite page.

	No. Student Sem. Hours	No. Student Units in this Sem.
Fall		
Day School	12,220 divided by 15	814.6
Evening College	1,353 divided by 15	90.2
		904.8
No. 15-hour units in fall		
		904.8
Spring		
Day School	11,183 divided by 15	745.5
Evening College	1,042 divided by 15	69.4
		814.9
No. 15-hour units in spring		
		814.9
1,719.7		
To find number of 30 semester hour units add fall and spring and divide by 2.		
No. of 30 semester hours units for long session		859.8
For detail see opposite page.		
Number student units in summer session 1942:		
Summer	3,838 divided by 15	255.9

No. of
 Hours
 0*
 1
 1 1/2
 2
 2 1/2
 3
 3 1/2
 4
 4 1/2
 5
 5 1/2
 6
 6 1/2
 7
 7 1/2
 8
 8 1/2
 9
 9 1/2
 10
 10 1/2
 11
 11 1/2
 12
 12 1/2
 13
 13 1/2
 14
 14 1/2
 15
 15 1/2
 16
 16 1/2
 17
 17 1/2
 18
 18 1/2
 19
 19 1/2
 20
 20 1/2

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TOTAL ENROLLMENT DATA
 Summer 1942 and 1942-'43 Enrollment Data

Student Units in Sem.	DAY SCHOOL				EVENING COLLEGE				Summer	
	Fall		Spring		Fall		Spring		No. Students Enrolled	Student Sem. Hours
No. of Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours
0*	34*	0	29*	0	20**	0	13**	0	3	0
1/2	0	0	0	0	0	0	0	0	1	1/2
1	1	1	2	2	1	1	1	1	4	4
1 1/2	1	1 1/2	2	3	0	0	0	0	0	0
2	1	2	2	4	1	1	0	0	3	6
2 1/2	0	0	0	0	0	0	0	0	0	0
3	11	33	9	27	224	672	154	462	62	186
3 1/2	0	0	0	0	0	0	0	0	0	0
4	3	12	4	16	14	56	7	28	3	12
4 1/2	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
5 1/2	0	0	0	0	0	0	0	0	1	5 1/2
6	25	150	19	114	71	426	68	408	142	852
6 1/2	0	0	0	0	0	0	0	0	0	0
7	3	21	3	21	0	0	1	7	2	14
7 1/2	0	0	0	0	0	0	0	0	0	0
8	3	24	3	24	0	0	0	0	19	152
8 1/2	0	0	0	0	0	0	0	0	0	0
9	32	288	19	171	18	162	14	126	53	477
9 1/2	0	0	0	0	0	0	0	0	0	0
10	14	140	6	60	1	10	1	10	0	0
10 1/2	0	0	2	21	0	0	0	0	0	0
11	5	55	6	66	0	0	0	0	2	22
11 1/2	0	0	1	11 1/2	0	0	0	0	0	0
12	121	1,452	76	912	2	24	0	0	97	1,164
12 1/2	0	0	0	0	0	0	0	0	0	0
13	39	507	28	364	0	0	0	0	4	52
13 1/2	8	108	5	67 1/2	0	0	0	0	0	0
14	36	504	23	322	0	0	0	0	14	196
14 1/2	3	43 1/2	2	29	0	0	0	0	0	0
15	445	6,675	453	6,795	0	0	0	0	44	660
15 1/2	0	0	0	0	0	0	0	0	0	0
16	75	1,200	79	1,264	0	0	0	0	0	0
16 1/2	8	132	8	132	0	0	0	0	0	0
17	15	255	18	306	0	0	0	0	1	17
17 1/2	1	17 1/2	0	0	0	0	0	0	0	0
18	29	522	24	432	0	0	0	0	1	18
18 1/2	0	0	0	0	0	0	0	0	0	0
19	3	57	1	19	0	0	0	0	0	0
19 1/2	1	19 1/2	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
20 1/2	0	0	0	0	0	0	0	0	0	0
	917	12,220	824	11,183	352	1,353	259	1,042	457	3,838

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

**These students are taking non-credit courses. Since they are not receiving college credit for the courses, they have been omitted from the student semester hours and student units.

GRADUATE SCHOOL ENROLLMENT

1942-'43

The graduate students are included in the general summary on the preceding pages. They are repeated here separately, for the following reasons:

The great majority of them are part-time students, as will be seen from the detailed count on the opposite page. Those in the Evening College are naturally part-time. When each of these is counted as a student, it makes the number exaggerated, and makes the teacher load seem abnormally large. By analyzing them into units as is done below, a more true picture is given of the actual load.

Explanation: The "Student-semester-hour" is the number of hours carried multiplied by the number taking that many, and totaled. The detail is shown on the opposite page.

*A "full-time student" for any one semester, is one carrying the normal load of 15 hours. Hence the number of such students is found by dividing the student semester hours by 15.

**A "unit" for the session is one carrying the normal load for the session, i. e., 30 hours earned. Hence the number of "student units" for the long session is found by dividing the number of student-semester-hours by 30.

SUMMARY FROM THE OPPOSITE PAGE

Student	Day School		Evening College		Summer
	Fall	Spring	Fall	Spring	
Sem. Hrs.	423½	368½	340	252	649
Divided by	*15	*15	*15	*15	*12
No. full time units in the semester	28.23	24.56	22.66	16.80	54.08

**The number of graduate student "units" for the session.

For the Long Session Day School.....	26.4
For the Long Session Evening College.....	19.7
For the Summer Term.....	21.6

For detail see opposite page.

REGISTER OF STUDENTS

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GRADUATES — 1942-'43

	DAY SCHOOL				EVENING COLLEGE				Summer	
	Fall		Spring		Fall		Spring		No. Students Enrolled	Student Sem. Hours
No. of Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours	No. Students Enrolled	Student Sem. Hours
0*	3	0	1	0	20	0	13	0	3	0
1	0	0	1	1	0	0	0	0	1	1
1½	1	1½	1	1½	0	0	0	0	0	0
2	1	2	2	4	0	0	0	0	1	2
2½	0	0	0	0	0	0	0	0	0	0
3	3	9	3	9	50	150	36	108	14	42
3½	0	0	0	0	0	0	0	0	0	0
4	1	4	1	4	7	28	0	0	0	0
4½	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
5½	0	0	0	0	0	0	0	0	0	0
6	5	30	5	30	22	132	21	126	37	222
6½	0	0	0	0	0	0	0	0	0	0
7	1	7	2	14	0	0	0	0	1	7
7½	0	0	0	0	0	0	0	0	0	0
8	2	16	0	0	0	0	0	0	0	0
8½	0	0	0	0	0	0	0	0	0	0
9	2	18	2	18	2	18	2	18	7	63
9½	0	0	0	0	0	0	0	0	0	0
10	1	10	3	30	0	0	0	0	0	0
10½	0	0	0	0	0	0	0	0	0	0
11	1	11	1	11	0	0	0	0	0	0
11½	0	0	0	0	0	0	0	0	0	0
12	7	84	3	36	1	12	0	0	21	252
12½	0	0	0	0	0	0	0	0	0	0
13	3	39	1	13	0	0	0	0	0	0
13½	0	0	0	0	0	0	0	0	0	0
14	5	70	2	28	0	0	0	0	0	0
14½	0	0	0	0	0	0	0	0	0	0
15	6	90	8	120	0	0	0	0	4	60
15½	0	0	0	0	0	0	0	0	0	0
16	2	32	2	32	0	0	0	0	0	0
16½	0	0	0	0	0	0	0	0	0	0
17	0	0	1	17	0	0	0	0	0	0
	44	423½	39	368½	102	340	72	252	89	649

*These students are taking non-credit courses. Since they are not receiving college credit for the courses, they have been omitted from the student semester hours and student units.

CLASS SCHEDULE FOR SESSION 1943-'44

Advanced courses, other than those scheduled, are offered by practically every department. Consult the heads of these departments in their respective offices.

The letter "B" prefixed to a room number means that the room is in Brite College; Gym, in the basement of the gymnasium; Biology and Geology "Labs" are in basement of Clark Hall; Chemistry "Lab" is in basement of Goode Hall. All other rooms are in the Administration Building.

First meeting of the M. W. F. Classes, Monday, November 1.

First meeting of T. T. S. Classes, Tuesday, November 2.

For explanation of course numbers see page 41.

8:00 (M. W. F.) Subject	Winter No.	Room No.	Spring No.	Teacher
Accounting		1	143	Maceo
Art	11	310	11	Ziegler
Bible	120	B204	120	West
Bible	122	B203	123	Billington
Biology (M. W. F. S.).....		Biol. Lab.	12	Staff
Education	120	B103	123	Crouch
Engineering	312	Gym.		Ramsey
Engineering (M.)		Gym.		Ramsey
English	11b	218		Staff
Geology (W. F.)	18	Amph.	18	Staff
Geo-Physics		Gym. 1	136	Staff
History	41	201	41	Burch
Journalism	123	B101	124	Ridings
Management	127	1		Maceo
Mathematics	131	210	132	Sherer
Mathematics	12a	110	12b	Staff
Mathematics	511b	206	511a	Staff
Mathematics	513b	207	513a	Staff
Mathematics	522a	107	522b	Staff
Mathematics	522b	105	522b	Staff
Music	414	Band House	414	Staff
Music (F.)	234	301	234	Staff
Physics		Lab.	136	Staff
Psychology	121	B106	121	Mrs. Tucker
Pub. Sch. Art.....	121	310	122	Ziegler
Pub. Speaking	23	211	23	Mrs. Norton
Pub. Speaking	34	304	34	Fallis
Sec. Sci.	30b	3	30a	Littlefield
Social Science	12a	204	12b	Staff
Spanish	11	106	11	Staff
9:00 (M. W. F.)				
Accounting	31a	1	31b	Maceo
Art	20	310	20	Ziegler
Bible	130	B203	130	Burch
Biology (W. F.)	132	Biol. Lab.		Staff
Chemistry (W. F.).....	825b	Lab.	825a	Hogan
Economics	21a	212	21b	Mundhenke
Education	134	B104	136	Crouch
English	11a	218	11b	Staff
English	11b	219	11a	Staff
English	24a	204	24b	Staff
English	24b	205	24a	Staff
English	35a	217	35b	Staff
French	11	107	11	Staff
Geology (M. W.).....	30a	Geol. Lab.	30b	Staff

CLASS SCHEDULE FOR SESSION 1943-'44—(Continued)

9:00 (M. W. F.) Subject	Winter No.	Room No.	Spring No.	Teacher
Govt.	131	B204	140	Lord
History (W. F.)	23	201	23	Staff
History	135	203		Hammond
Home Eco.	23a	317	23b	Miss Enlow
Journalism	40	B103	40	Ridings
Mathematics	12b	210	12a	Staff
Mathematics	116	110	115, 118	Staff
Music	311	305	312	Mrs. Hall
Music	321	301	322	Marsh
Philosophy		207	122	Holsapple
Phys. Ed.	11a	B. Lecture	11b	Staff
Phys. Ed.		Gym.	132	Mrs. Murphy
Phys. Ed.	35	105	35	McQuillan
Psychology	135	B106	136	Mrs. Tucker
Psychology	152	207		Staff
Pub. Speaking	20	307	20	Mrs. Norton
Pub. Speaking	24	304	24	Fallis
Sec. Sci.	32b	3	32a	Littlefield
Soc. Science	12b	211	12a	Staff
Sociology	143	206	139	Porterfield
Spanish	21	106	21	Staff
10:00 (M. W. F.)				
Bus. Ad.	39b	3		Maceo
Bus. Ad.	128	1		Staff
Biology (M. W.)	35a	Lab.	35b	Staff
Chemistry	811b	Amph.	811a	Whitman
Chemistry (W. F.)	825a	Lab.	825b	Hogan
Economics	21b	212	21a	Mundhenke
Education	135	B104	133	Smith
Education	144	B103		Crouch
English	11a	218	11b	Staff
English		210	11a	Staff
English	48	305	48	Staff
English (2 sections)	24a	217, 219	24b	Staff
English	24b	204	24a	Staff
Finance		212	147	Mundhenke
Geology (W.)	35a	Lab.	35b	Staff
Govt.	128	B. Lect.	127	Lord
German	11	107	11	Combs
History		203	146	Hammond
History	14b	211		Mrs. Sherer
History	32b	201	32a	Garrett
Home Eco. (W. F.)	12	317	12	Enlow
Management		1	131	Staff
Music Education	22a	303	22b	McCorkle
Music (M. W.)	431	301	431	Marsh
Music (F.)	232	301	232	McCorkle
Music	48	305	48	Sherley
Philosophy	34	207	34	Holsapple
Phys. Ed.	136	Gym.	137	Prouse
Physics (M. W.)	41b	Lab.		Gaines
Psychology	121	B106	121	Mrs. Tucker
Pub. Speaking	133	304	134	Norton, Fallis
Sec. Sci.		2	131	Littlefield
Sociology	137	206	124	Porterfield
Spanish	21	106	21	Staff
Surveying (W. F.)	314	Gym.	315	Ramsey

CLASS SCHEDULE FOR SESSION 1943-'44—(Continued)

11:00 (M. W. F.) Subject	Winter No. Main As'mbly	Room No. Friday	Spring No. Brite Chapel	Teacher Wednesday
Biology		Lab.	527	Staff
Biology (M. W.)		Lab.	136	Staff
Bus. Adm.		1	128	Staff
Chemistry	811a	Amph.	811b	Whitman
Engineering		Gym.	311	Ramsey
History	154	201	148	Hammond
Journalism (M)	33	B101	33	Ridings
Math.	140	110	141	Sherer
Math.	511a	206	511b	Staff
Math.	513a	207	513b	Staff
Math.	115	210	.....	Staff
Physics (M. W.)	34	Lab.	34	Gaines
Sec. Sci.	131	2	.....	Littlefield
Social Science	12a	201	.....	Staff
Spanish	41	106	41	Miss Carter
12:00 (M. W. F.)				
Band (Also T.T.S.)		Band Room	.....
Engineering (M)		Gym.	.....	Ramsey
English	11a	218	.....	Staff
English	146	204	139	Major
H. E. (W. F.)	12	317	12	Miss Enlow
Pub. Speaking	127	304	128	Mrs. Norton
1:00 (M. W. F.)				
Art (1:00-3:00)	12	310	12	Ziegler
Art (1:00-3:00)	22	310	22	Ziegler
Art (1:00-3:00)	121	310	122	Ziegler
Art (1:00-3:00)	24	310	24	Ziegler
Art (1:00-3:00)	32	310	32	Ziegler
Art (1:00-3:00)	42	310	42	Ziegler
Journalism (W.)	33	B101	33	Ridings
(Other hours arranged.)				
Phys. Ed.	140	B. Lecture	141	Mrs. Murphy
Sec. Sci.	9	15	9	Littlefield
1:15 (W.)				
Bible	234	B. Club	234	Staff
1:30 (M. W. F.)				
Music	123	Chapel	123	McCorkle
Math. Lab. (M.)	813a	110	813b	Staff
Math. Lab. (M.)		110	813a	Staff
Music (M. W.)	411	308	411	Brigham- Faguy-Cote
Music (W.)	233	105	233	Miss Hall
4:00 (M.)				
Bible	424	B. Club	424	Staff
8:00 (T. T. S.)				
Accounting		1	143	Maceo
Art (Int. Dec.)	29	310	29	Ziegler
Bible	120	B204	120	West
Bible	130	B203	130	Burch
Biology (T. T.) (Also 811)	11	Chapel	11	Staff
Education		B104	122	Crouch
English	11b	218	.....	Staff

CLASS SCHEDULE FOR SESSION 1943-'44—(Continued)

8:00 (T. T. S.) Subject	Winter No.	Room No.	Spring No.	Teacher
Geology	31a	Lab.	31b.....	Staff
Journalism	142	B103	136	Ridings
Mathematics	522b	210	522a.....	Staff
Mathematics	513b	105	513a.....	Staff
Mathematics	522a	110	522b.....	Jones
Music (T. T.).....	413	305	413	Staff
Phys. Ed. (Girls).....	140	B. Lecture	141	Mrs. Murphy
Pub. Speaking	44	304	44	Fallis
Rel. Ed.	130	205	141	Hutton
Rel. Ed.	147	205	.....	Staff
Sec. Sci.	30b	3	30a.....	Littlefield
Spanish	11	106	11	Staff
9:00 (T. T. S.)				
Accounting	22		22	Maceo
Art		310	117	Ziegler
Art (Com. 9:00-11:00).....	17	310	17	Ziegler
Art (Com. 9:00-11:00).....	27	310	27	Ziegler
Biology	22a	Biol. Lab.	22b.....	Staff
Chemistry	845	Lab.	845	Whitman
Chemistry (T. T.).....		Amph.	834a.....	Hogan
Economics	114	212	115	Mundhenke
Education	132	B104	.....	Crouch
English	11a	210	11b.....	Staff
English		105	11a.....	Staff
English	24b	205	24a.....	Staff
English	36a	219	36b.....	Angell
English (2 sections).....	24a	217, 218	24b.....	Staff
French	21	107	21	Staff
Government	141	B103	143	Lord
History	23	201	23	Staff
Home Eco.	37a	317	37b.....	Miss Enlow
Mathematics	813a	110	813b.....	Staff
Mathematics		205	116	Staff
Mathematics	511b	106	511a.....	Staff
Music (S.)	241	303	241	McCorkle
Music	41	305	41	McCorkle
Philosophy		207	139	Staff
Phys. Ed.	22a	Biol. Lab.	22b.....	Staff
Psychology	132	B106	137	Mrs. Tucker
Pub. Speaking	24	304	24	Fallis
Sec. Sci.	32b	3	32a.....	Littlefield
Social Science	12b	204	.....	Staff
Sociology		206	133	Porterfield
Spanish	21	211	21	Staff
10:00 (T. T. S.)				
Accounting	31b	1	144	Maceo
Art (10:00-12:00), 12, 22, 32, 42		310	12, 22, 32, 42	Ziegler
Bible	145	B204	142	West-Burch
Biology (T. T.).....	34	Biol. Lab.	34	Staff
Chemistry (T. T.).....	834a	Amph.	834b.....	Hogan
Economics	134	212	136	Mundhenke
Education	141	B104	141	Smith
Education	142	B103	142	Crouch
Education	145	B103	145	Staff

CLASS SCHEDULE FOR SESSION 1943-'44—(Continued)

10:00 (T. T. S.) Subject	Winter No.	Room No.	Spring No.	Teacher
English	11b	217	11a	Staff
English	11a	218	11b	Staff
English	57a	219	53a	Dinkins
Finance	134	212		Mundhenke
French	21	107	21	Staff
French	31	105	31	Miss Hall
Government	126	B. Lect.	133	Lord
History	137	204		Mrs. Sherer
History	144	201		Hammond
History	23	204	23	Mrs. Sherer
Home Eco.	126-134	317	114-124	Miss Enlow
Mathematics	12a	210	12b	Staff
Mathematics		110	120	Miss Bramblett
Music Education	142	301		McCorkle
Music	142	305	143	Whitehurst- Marsh
Philosophy	123	207	119	Holsapple
Phys. Ed.		Gym.	147	Prouse
Physics	811b	Lab.		Gaines
Psychology	141	B106		Mrs. Tucker
Pub. Sp.	121	307	122	Mrs. Norton
Pub. Sp. (T. T.)	135	304		Fallis
Sec. Sci.	9	15	9	Littlefield
Sociology	132	206	131	Porterfield
Spanish	134	106	136	Miss Carter
11:00 (T. T. S.)				
Biology (T.)	527	Biol. Lab.	527	Staff
Chemistry	834b	Lab.		Hogan
Economics	145	212	131	Staff
English	11b	219		Staff
English (2 sections)	24b	218	24a	Staff
English	49a	217	49b	Major
French	11	105	11	Staff
Geology (T. T.)	29	Geol. Lab.	29	Staff
History (T. T.)	23	201	23	Staff
History	42	205	42	Burch
Home Eco.	115	317	146-114	Miss Enlow
Management		1	131	Littlefield
Mathematics	513b	210	513a	Staff
Mathematics	511a	110	511b	Staff
Music	144	305		Miss Bailey
Philosophy	142	207		Holsapple
Phys. Ed.	142	Gym.	144	Prouse
Physics (T. T.)	120	Lab.	121	Gaines
Psychology	121	B106	128	Mrs. Tucker
Psychology		207	143	Holsapple
Pub. Speaking	23	304	23	Mrs. Norton
Sociology	124	206	125	Porterfield
Sec. Sci.	9	15	9	Littlefield
Social Science		204	12b	Staff

CLASS SCHEDULE FOR SESSION 1943-'44—(Continued)

12:00 (T. T. S.) Subject	Winter No.	Room No.	Spring No.	Teacher
Band (Also M. W. F. 12)		Band Room		
English		219	133	Dinkins
German	21	107	21	Combs
Music (T. T.).....	123	Chapel	123	McCorkle
1:30 (T. T. S.)				
Math. (Lab.) (Th.).....	813a	110	813b	Staff
Music (T. T. F.).....	123	Chapel	123	
Orchestra				
4:30				
Music (T. T.) Chorus (Also S. 12:00).....	124	Chapel	124	Marsh

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