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Texas  
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Bulletin

CATALOGUE NUMBER

June, 1909

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TEXAS CHRISTIAN UNIVERSITY,

WACO (North Waco Station), TEXAS.

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BULLETIN OF TEXAS CHRISTIAN UNIVERSITY

Vol. IV. No. 3

CATALOGUE NUMBER

June, 1909

# A CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

## Texas Christian University,

WACO, TEXAS

1908-1909

WITH

ANNOUNCEMENTS

FOR

1909-1910.

# CALENDAR

## Session 1909-1910.

### FALL TERM.

Fall Term Opens.....	Tuesday, September 14, 1909
Examinations.....	Tuesday, September 14, 1909
Enrollment and Classification.....	Tues. and Wed., Sept. 14-15, 1909
Meeting of Trustees.....	Tues. and Wed., Sept. 14-15, 1909
Convocation Sermon.....	Sunday, September 19, 1909
Y. W. and Y. M. C. A. Reception.....	Friday evening, Oct. 1, 1909
Recital by Fine Arts Faculty.....	Friday evening, Oct. 22, 1909
Art Reception.....	Thursday afternoon, Nov. 25, 1909
President's Reception.....	Thursday evening, Nov. 25, 1909
Add-Ran Literary Society.....	Monday, Dec. 6, 1909
Fall Term Ends.....	Thursday, Dec. 23, 1909

### WINTER TERM.

Winter Term Opens.....	Monday, January 3, 1910
Ministerial Institute.....	January 25 to 28, 1910
Walton Literary Society.....	Friday, January 28, 1909
Meeting of Trustees.....	Tues. and Wed., Feb. 1-2, 1910
Clark Literary Society.....	Monday, February 21, 1910
Washington's Birthday, Holiday.....	Tuesday, February 22, 1910
Annual Oratorical Contest.....	Friday evening, March 11, 1910
Winter Term Ends.....	Saturday, March 26, 1910

### SPRING TERM.

Spring Term Opens.....	Tuesday, March 29, 1910
Recital by Fine Arts Faculty.....	Monday evening, April 4, 1910
Shirley Literary Society.....	Monday, April 11, 1910
Junior Fine Arts Recital.....	Monday evening, April 25, 1910
Joint Session of Literary Societies.....	Saturday, June 4, 1910
Baccalaureate Sermon.....	Sunday, June 5, 1910
Senior Fine Arts Recital.....	Monday and Tuesday, June 6-7, 1910
Choral Concert.....	Tuesday, June 7, 1910
Class Day Exercises.....	Wednesday, June 8, 1910
Art Reception.....	Wednesday afternoon, June 8, 1910
General Convocation.....	Wednesday, June 8, 1910
Meeting of Trustees.....	Wednesday, June 8, 1910
Commencement Exercises.....	Thursday, June 9, 1910
Alumni Banquet.....	Thursday, June 9, 1910

## BOARD OF TRUSTEES.

### EXECUTIVE BOARD.

	Term Expires
T. E. SHIRLEY.....	Hereford, Texas 1913
T. M. SCOTT.....	Melissa, Texas 1913
G. A. FARIS.....	Dallas, Texas 1913
S. M. HAMILTON.....	Waco, Texas 1913
F. F. ELKIN.....	Midland, Texas 1910
J. C. SAUNDERS.....	Bonham, Texas 1910
F. M. MILLER.....	Waco, Texas 1910
C. W. GIBSON.....	Waxahachie, Texas 1911
DR. H. W. GATES.....	Waco, Texas 1911
CHAS. HALSELL.....	Bonham, Texas 1911
T. W. MARSE.....	Taylor, Texas 1912
T. E. TOMLINSON.....	Hillsboro, Texas 1912
VAN ZANDT JARVIS.....	Fort Worth, Texas 1912

### ADVISORY BOARD—Term One Year.

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A. C. PRENDERGAST.....	Waco, Texas
W. S. BLACKSHEAR.....	Brownsville, Texas
L. GOUGH.....	Hereford, Texas
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J. A. STRANGE.....	North Waco, Texas
J. W. HOLSAPPLE.....	Hillsboro, Texas
A. C. EASLEY.....	Waco, Texas
J. H. HOPGOOD.....	Waco, Texas
S. P. BUSH.....	Allen, Texas
MORGAN WEAVER.....	Abilene, Texas
G. F. STEARNS.....	Taylor, Texas
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G. A. FARIS.....Vice-President  
S. M. HAMILTON.....Secretary

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PRESIDENT CLINTON LOCKHART, Ex-Officio

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A. C. EASLEY                      J. H. LOCKWOOD

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J. F. ANDERSON, Chairman

S. M. HAMILTON                  F. M. MILLER  
DR. H. GATES                      DR. CLINTON LOCKHART

## FACULTY.

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

*President and Dean of the College of the Bible. Professor of Hebrew Language and Literature.*

(A. B., Kentucky University, '86; A. M., *ibid.*, '88; Graduate in Classical Course, Bible College, Ky., '86; Graduate Student, Yale Divinity School '87-'88; Ph. D., Yale University, '94; President Columbia College, Ky., '92-'93, '94-'95; President Christian University, Mo., '95-1900; Professor Biblical Literature, Drake University, 1900-'06; President Texas Christian University, '06—).

**JAMES F. ANDERSON, A. M.,**

*Business Manager and Professor of Biology and Geology.*

(A. B., Bell College, '84; A. M., Add-Ran Christian University, '96; Graduate Student, Vanderbilt University, '85-'86; Founder of Grayson College '86; Professor Mathematics, *ibid.*, '86-'94; Professor Natural Science, *ibid.*, '94-'04; Vice-President, and President, *ibid.*; Business Manager and Treasurer, and Professor of Biology and Geology Texas Christian University, '04—).

**JAMES B. ESKRIDGE, A. M., Ph. D.,**

*Professor of Green and Latin.*

(A. M., University of Chicago; Ph. D., Cumberland University; Associate Principal East Side Academy, Nashville, Tenn., '91-'94; President Bedford College, Tenn., '94-'96; Principal Springfield Collegiate Institute, Tenn., '96-'97; Professor of Latin and Mathematics in University School, Montgomery, Ala., '97-'98; Professor in Texas Christian University, '98—).

**ELLSWORTH EUGENE FARIS, A. M.,**

*Professor of Philosophy and Sacred History.*

S. B., Add-Ran University, '94; A. M., 1907; Graduate Student, University of Chicago, 1901-'02 and Spring and Summer Quarters, '06; Principal of Preparatory Department, Add-Ran University, '94-'95; Missionary to Congo Free State, '95-'04; Associate Editor Christian Courier, '04-'06; Professor in Texas Christian University, '06—).

**EGBERT R. COCKRELL, A. M., LL. M.,**

*Professor of History and Political Science.*

(A. B., Texas Christian University; A. M., Drake University; LL. B., Iowa College of Law; LL. M., Iowa College of Law; Graduate Student of University of Chicago, Summer Terms of '01-

'02; Graduate Student of Columbia University for the school year of '03-'04, and Winter and Spring of '05; Attorney at Law, Bozeman, Mont., '98; Professor in Texas Christian University, '99-'03; Assistant Pastor First Church of Christ, New York City, '04-'05; Professor in Texas Christian University, '06—).

**WILLIAM B. PARKS, A. M., Ph. D.,**

*Professor of Chemistry and Physics.*

(B. S., Add-Ran University, '86; A. M., *ibid.*, '92; Ph. D., *ibid.*, '94; Student Vanderbilt University, '84-'85; Graduate Student, *ibid.*, 1st term, '86-'87; Harvard University Summer of '88; University of Virginia Summer of '90; University of Chicago Autumn and Winters Quarters, '02-'03; Summer term, '08; Professor of Natural Sciences Add-Ran Christian University, '87-'99; Professor of Natural Sciences Randolph College, '00-'01; Professor Natural Sciences and Mathematics, College at Hereford, '03-'04; Professor in Texas Christian University, '04—).

**ORIE WILLIAM LONG, A. B.,**

*Professor of Modern Languages and Literatures.*

(Student Millersburg Military Institute, '97-'00; A. B., Central University, Ky., '03; Graduate Student Harvard University, '03-'04; Graduate Student University of Berlin, '06; University of Chicago, Summer term, '08; Professor of Modern Languages, Corsicana High School, '04-'06; Professor of Modern Languages, Texas Christian University, '06—).

**CHARLES I. ALEXANDER, A. B., B. S.,**

*Professor of Mathematics.*

(A. B., Add-Ran Christian University, '01; B. S., University of Texas, '02; Graduate Student, University of Chicago, '02-'03; Professor of Mathematics, Jarvis College, '03-'05; Vice-Principal and Professor of Mathematics, Hoitt's School, Menlo Park, California, '05-'06; Graduate Student, Stanford University, '05-'06; Professor of Mathematics, John Tarleton College, '06-'08; Professor of Mathematics, Texas Christian University, '08—).

**OTIS BURGESS SEARS, M. A., Ph. D.,**

*Professor of English Language and Literature.*

(B. A., Christian University; M. A. and Ph. D., University of Virginia; student, Christian University, '86-'90; graduate student, University of Virginia, '99-'02 and '06-'07; graduate student, Johns Hopkins University, '07-'09; Fellow in Greek, University of Virginia, '06-'07; Professor of English, College, Albany, Mo., '98-'02; Professor of English, Rawlings Institute, Charlottesville,

Va., '01-'02 and '06-'07; Professor of English, State Female Normal School, Farmville, Va., '02-'06; Instructor in Greeek, University of Virginia, '06-'07; Professor of Greek, Summer School of University of Virginia, '07; Professor of English, Texas Christian University, '09——.)

**W. T. HAMNER, A. B.,**

*Assistant Professor of English.*

(A. B., Texas Christian University, '99; Graduate Student, University of Chicago, '03-'04; Superintendent of Public Schools, '85-'96; Instructor, Texas Christian University, '98-'00; '02——.)

**G. A. LEWELLEN, PH. D. LL.D.**

*Professor of Homiletics and Church History.*

(A. B., Kentucky University, '85; A. M., *ibid.*, '86; Ph. D., Add-Ran Christian University, '96; LL. D., *ibid.*, '97; Graduate Student University of Chicago, '98; President West Tennessee Christian College, '89-'93; President Bellvue College (Penn.), '93-'03; President West Kentucky College, '03-'09; Professor of Homiletics and Church History, Texas Christian University, '09——.)

**JOHN W. KINSEY, A. B.,**

*Professor of Education and Principal of Academy.*

(A. B., Add-Ran Christian University, 1900; Graduate Business Department, *ibid.*, 1895; did special work in Education, University of Texas, summers of 1906 and 1907; Principal of Commercial Department Stephenville (John Tarleton) College, 1894-5; several years Principal and Superintendent of Public Schools; Professor of Education and Principal of Academy, Texas Christian University, 1909——.)

**PAUL TYSON, A. M.**

*Assistant Professor of Biology.*

(A. B. Texas Christian University, '08; A. M., *ibid.*, '09; Assistant Professor of Biology in Texas Christian University, '09——.)

**MATEO MOLINA, A. B.,**

*Instructor in French and Spanish.*

(English courses in California schools and in West Texas Military Academy; graduate Valencia Institution, Spain. Instructor French and Spanish Texas Christian University, '09——.)

**MRS. JOHN W. KINSEY,**

*Instructor in the Academy.*



**FRED W. WIMBERLY,**

*Director of School of Music. Professor of Music.  
Piano and Pipe Organ.*

(Graduate of Chicago Musical College, '93, having studied under Emma Wilkins-Guttman, Dr. Louis Falk and Adolph Koelling; Piano with Victor G. Garwood, American Conservatory, '93-'93; Teacher in Chicago Piano College, '95-'98; Teacher in Waterloo, Iowa, '98-'06, in Effingham, Kansas, '06-'07; Graduate Student of Piano, Berlin, Germany, '07; Professor of Music, Texas Christian University, '07—).

**WILLIS C. HUNTER,**

*Professor of Violin, Harmony and Theory.*

(New England Conservatory, under Emil Mahr, Eugene Grenberg, Felix Winternitz, Edson W. Morphy, Henry Redman, Louis Elson, Addison Porter and Geo. Chadwick; two years teacher in New England Conservatory Normal; four years teacher elsewhere; First Violin N. E. C. Orchestra; First Violin Mahr String Quartette; Professor of Music, Texas Christian University, '06—).

**MRS. W. C. HUNTER,**

*Professor of Vocal Culture, Choral Director.*

(Graduate of New England Conservatory, '03; Teacher of Music in Andrews and Phillips Brooks Schools, Boston, '02-'03; Principal Vocal Department and Assistant Piano, Stanstead Wesleyan College, Stanstead, Quebec, '04-'05; Soloist Boston Concert Company; Soprano Henderson Quartette, Boston; Professor of Vocal Culture and Choral Director, Texas Christian University, '06—).

**GEORGE W. FITZROY**

*Professor of Piano.*

(Graduate High School, Fitchburg, Mass.; Student Massachusetts Institute of Technology, and Harvard College; Graduate New England Conservatory, Boston, '09; Professor of Piano, Texas Christian University, '09—).

**MRS. ANNIE M. SALLING,**

*Piano and Voice.*

(Strother Institute, Mo.; student in New England Conservatory under Sig. Rotoli, Sig. Vallini, Mr. Klahre, Mr. Percy Groetche, Mr. Cutter, Mr. Cole; teacher in Painesville College and other places. Instructor Piano and Voice Texas Christian University, '09—.)

## FACULTY

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### CLYDE BATSELL REEVES, A. B., B. O.,

*Principal School of Oratory.*

(B. A. and B. O., Grayson College, Texas, 1900; Graduate Student Emerson College of Oratory, Boston, 1900-'01; Student Harvard University under Dr. Sargent, '01; Student under Leland T. Powers, '02; Student New England Conservatory, '03; Student University of Chicago, Summer '05 and '07; Principal School of Oratory, Grayson College, '01-'07; Principal School of Oratory, Texas Christian University, '07—).

### ALBERT CRUZAN,

*Instructor in Oratory.*

(Student Drake University, '02-'04; Student, Drake College of Oratory, '04-'05; Graduate, Oratory, International University, Washington, D. C., '08; Special work in Gymnasium, St. Joseph, Mo., '01-'02, and elsewhere; Assistant in Oratory, Texas Christian University, '08—).

### DURA BROKAW-COCKRELL, A. B.,

*Principal of School of Painting and Drawing.*

(A. B., Drake University, '96; Graduate Drake School of Art '96; Principal of School of Art of Texas Christian University, '99-'03; Graduate Student Chicago Art Institute, Summer Terms of '01 and '02; Graduate Student, International Academy of Design, New York Art School and the Art Students' League, '03, '04-'05; Principal of School of Art of Texas Christian University, '06—).

### KATE N. JACKSON,

*Instructor in Drawing.*

(Graduate Texas Christian University School of Art, '07; Instructor in same, '07—).

### J. J. HART, A. M., LL. B.,

*Bookkeeping, Banking, Business Spelling, Business Practice.  
Shorthand and Typewriting.*

(M. Accts., Stuarts' Actual Business College, '92; Head Bookkeeper American Coal Mining Co., '94 and '95; S. B., Strawn College, '95; Instructor in Bookkeeping, Shorthand and Typewriting, Strawn College, '95-'96; A. B., Texas Christian University, '97; A. M., Texas Christian University, '98; LL. B., University of Texas, '99; Attorney-at-Law, Dallas, Texas, '99-'08; Principal Commercial College and Instructor Commercial Law, Texas Christian University, '08—).

### MRS. J. J. HART, A. B.,

*Assistant in Commercial College.*

(A. B., Texas Christian University, '98; Assistant Commercial College, Texas Christian University, '08—).

## OTHER OFFICERS OF THE INSTITUTION.

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**JAMES F. ANDERSON,**  
*General Business Manager and Treasurer.*

**CHALMERS McPHERSON,**  
*Endowment Secretary.*

**WM. B. PARKS,**  
*Secretary of the Faculty*

**MISS NELL ANDREWS,**  
*Librarian.*

**MISS LOTTIE WATSON,**  
*Lady Principal.*

**MISS VADA CHAPPELL**  
*Assistant Lady Principal.*

**O. W. WISE,**  
*Director Gymnasium for Boys.*

**MRS. ALBERT CRUZAN,**  
*Director Gymnasium for Girls.*

**MERTIS STOCKARD**  
*Superintendent Piano Practice.*

**MISS M. KNIGHT MILLER,**  
*Registrar.*

**C. M. HALL,**  
*Secretary to the President.*

## STANDING COMMITTEES OF THE FACULTY.

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# TEXAS CHRISTIAN UNIVERSITY.

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## A BRIEF HISTORY OF THE UNIVERSITY.

In 1873, J. A. Clark, with his sons, Addison and Randolph, opened a private school at Thorp's Springs, Texas. The new institution was, almost immediately afterward, chartered under the name of Add-Ran College. The character and ability of the founders, together with the solid worth of the instruction and general advantages offered, attracted, an appreciative and increasing patronage. To meet its demands, the modest plans of the beginning were enlarged and more ample buildings were erected; of right, the enterprise flourished.

In 1889, Add-Ran College became the property of the Christian Churches of Texas, the name being changed to Add-Ran Christian University. It continued, however, under the immediate direction of the Clark brothers, maintaining its reputation for scholarly instruction and for wholesome, moral and religious influence, and proving itself to be, even more than before, an institution for which men and women counted it a glory to live lives of devoted self-sacrifice.

In 1895 it was determined to remove the University from Thorp's Spring to a more advantageous location, where the life of some city might enlarge the opportunities for culture afforded to the students, and from which the institution might more effectively reach the State at large. Waco was favorably considered. An educational movement on the part of the Methodist Church had established Waco Female College. Financial conditions not being such as to warrant continuance of the enterprise, the property was transferred to the Christian Church, and so came to serve as a foundation for the splendid superstructure of the present. On Christmas day, 1895, the change of location was formally made.

For a time after its removal, the growth of the University

was retarded by such losses and adversities as of necessity attend all transplanting. But with steadfast faith a few heroic souls, chief among whom should be mentioned Thornton E. Shirley, —carried forward the work of establishing the institution amid its new surroundings. Their faith and their labors were not unrewarded. Slowly, indeed, but nevertheless surely, the old life, becoming adjusted to the new environment, pulsed with greater and ever greater vigor, until it is now abundantly manifest that the spirit that gave "Old Add-Ran" its splendid integrity of character is dominating the activities of the institution as it advances to possess its larger heritage.

In 1902 the name "Texas Christian University" was adopted as suitable to the enlarged purposes and work of the school, the name of "Add-Ran" with its multitude of historic associations being retained as the designation of the College of Arts and Sciences, the central college of the University.

#### LOCATION.

Located at Waco, the Central City of the State, Texas Christian University has, thus, the advantages of contact with one of the largest, most substantial and most prosperous cities of Texas. This city is well-built, well-paved and is thoroughly up-to-date. As a railroad center of note, it is easily accessible from all quarters. It is well drained, has an abundant supply of the best artesian water; and statistics show that it is one of the most healthful cities in the Union. Before all things else, perhaps, it is a good residence city. Beautiful homes and well-kept lawns and streets testify to the character and taste of its citizens. Its public educational facilities are excellent; in addition it has many private schools and several institutions of higher learning. Without doubt, it is the greatest educational center of the Southwest.

The University is situated on University Heights, in one of the northern suburbs, three miles from the court house, its property lying just inside the city limits. It is, thus, so removed from the smoke and bustle of the city as to have all the healthfulness and freedom of the country; yet through its connection by electric car line with the down-town district it is a matter of only a few minutes ride to reach the business center of the city. The campus comprises some fifteen acres of level land, parts of it planted with beautiful trees; other parts left bare for the sake of athletic sports. The height on which the campus lies gives a commanding view of the city beneath, and beyond, that of the beautiful Brazos valley, stretching away miles upon miles to the limit of vision. The picturesque cliffs on the Bosque and Brazos, Lovers' Leap and Brazos Leap being most renowned for romantic charm, the groves of liveoak and stretches of varied forestry, add the element of wild nature without which student life cannot be complete.

Thus fortunately situated, Texas Christian University may offer the advantages of both country and city life, the disadvantages of both being eliminated. It is a location that cannot be surpassed.

## MATERIAL EQUIPMENT.

### MAIN BUILDING.

The main building of the University is a solid brick-and-stone structure, commodious and comfortable, four stories high, with ninety-five rooms, the largest building used for school purposes in the South. It was received from the Methodists in an uncompleted state, but it has since been finished. The first and second floors are taken up largely by recitation rooms, chapel, library and laboratories. The third and fourth stories furnish living rooms for young men.

## GIRLS' HOME.

"The Girls' Home," a handsome three-story brick structure, gives substantial evidence of loyalty to the institution on the part of the Christian women of Texas, the Sunday schools and personal friends of the institution, through whose liberality its entire cost has been met. It was built in 1900 as a home for young women; by 1902 it was found necessary to so enlarge it as to double its capacity. Besides presenting a most pleasing architectural effect, outwardly, it is a model of beauty and comfort within; in point of elegance and convenience it is probably not surpassed by any similar building in the State. Each room is designed for two occupants, is large—13x16 feet—well ventilated, steam-heated and electric-lighted. The parlor and reception hall are very attractively furnished. In every way the building is complete.

## TOWNSEND HALL.

Townsend Memorial Hall, the latest to be erected, is a large three-story brick building, a monument to the generosity of Mrs. Ed. Townsend, of Midland, Texas. It was built in memory of her deceased husband, who was active in every good cause, and whose works do follow him. The first floor is devoted to the culinary department. A large, beautiful dining-hall furnishes splendid accommodations for the students. The second floor is occupied by the College of Music. The third floor is used as a young ladies' dormitory.

## HEATING PLANT.

The University owns and operates its own heating and lighting plant. From the one set of boilers steam is conducted to all the University buildings, and every room throughout is thus heated by steam. In connection with the boilers of the heating



plant, a dynamo is operated, by which means all the buildings on the campus have electric light service.

#### GYMNASIUM AND NATATORIUM.

A commodious and thoroughly equipped gymnasium has just been completed, and is ready for the use of students of both sexes. A large bathing-pool, well heated and lighted is built in connection with the gymnasium and fresh water will be kept available to the students and faculty of the University. The use of the gymnasium and natatorium will be under the direction of competent physical directors and proper regulations for safety and protection will be rigidly enforced.

#### LABORATORIES.

The laboratory facilities of the University afford opportunity for individual experiment and investigation in the fields of Chemistry, Physics and Biology. The aim is to give the student such a first-hand acquaintance with the facts in connection with the subject of study that he may be led to a direct comprehension and immediate knowledge of the laws of nature involved. In each of the laboratories, provision is made for carrying out in full the courses outlined for its respective department. The advanced courses in Physics are concerned chiefly with matters of quantitative measurement. The biological laboratory, in addition to the apparatus necessary for satisfactorily handling fresh material,—much of it collected in the immediate vicinity,—has in alcoholic preservation a collection of specimens selected with reference to a comprehensive study of the differences as well as the resemblances of many forms of life, from the study of which the student may obtain an intelligent view of the important subject of classification.

#### CHARACTER AND EDUCATIONAL PURPOSE.

Texas Christian University, owned and controlled by the

Churches of Christ in Texas, in the State School of the Disciples of Christ. Its purpose is, education in the most complete sense, an education that shall mean the development of the religious and social nature of the student as well as the cultivation of his intellectual, emotional and physical powers. We hold it to be a truth established by the experience of the educational world that the most satisfactory results are obtained in schools permeated by a healthy religious atmosphere. It is in such a school that the whole nature of the student may be systematically developed, his powers most effectively quickened and stimulated to action so that he, after school days are over, may most completely and most worthily discharge his duties to society at large.

Such conditions for shaping and inspiring the lives of young people, the Trustees have endeavored to make in Texas Christian University. Having insured amplest accommodations for physical comfort amid surroundings most conducive to intellectual and spiritual growth, they have delegated to the faculty—a body of men and women chosen as representing the best intellectual and spiritual tendencies of the age—the task of so permeating the entire institution with intellectual, ethical and religious life that the student-body may receive power and inspiration for the realization of the highest ideals.

It is not to be taken that such emphasis on the ethical and religious means a weakening of the tone and the quality of class-room work. The University may fulfil her mission only as the highest standards are maintained in all the activities regularly associated with the University idea; it is hoped and expected that *in addition* to what is usual in schools of higher grade, the most beneficent moral and religious influences may be made to tell strongly on the young people in attendance during the critical formative period of life.

Besides its opportunities for culture and growth, the University offers also courses of training for various activities and occupations, but especially does it emphasize the matter of preparation for all lines of distinctly Christian work; most of all, among these courses of special training, does it call attention to its provision for fitting young men for the Christian ministry; in this field the managing Board can be content with nothing less than the best.

#### GOVERNMENT AND ORGANIZATION.

When Add-Ran University became the property of the Christian Churches in Texas, delegates from the associated churches, assembled in convention, elected a Board of Trustees, each to hold office four years, that should in the name of the church control the affairs of the institution. This Board was made self-perpetuating, the term of office for part of the membership expiring each year, the remaining members filling the vacancies by election, provision being thus made for a change of the personnel of the whole Board every four years. The functions of the Trustees were, and are, to provide what in their judgment may be necessary for the effective working of the school, to meet, in as far as financial conditions may warrant, the demands of its growth and enlargement, and to govern either mediately or immediately the institution committed to its charge. Associating with the regular Board, and sharing more or less in its responsibilities, is an Advisory Board of seventeen members, elected or re-elected annually by the Executive Board.

The immediate government of the internal affairs of the University the Trustees have delegated to a President and Faculty, whose functions and powers are such as usually appertain to Presidents and Faculties in similar institutions. The

Trustees, however, reserve to themselves the supreme authority in all things.

In the organization of the University the same principles have been observed as obtained in the organization of the institution at the beginning. Texas Christian University is an association of schools and colleges under one management, directed to one common purpose. To a certain extent they are independent of one another; each one has a distinct function, yet all partake of, and contribute to, the life and work of the University. At present there are organized the following colleges and schools; for the particulars concerning each of which see individual section of the Catalogue:

Add-Ran College of Arts and Sciences.

College of the Bible.

College of Business.

College of Music.

School of Art.

School of Oratory.

Academy.

Hereford College, Hereford, Texas.

Carlton College, Bonham, Texas.

Midland College, Midland, Texas.

*Note.*—For the sake of convenience and efficiency in administration, the three last named colleges have each more of an independent government than have the others, but, nevertheless, each is an integral part of the University.

## GENERAL INFORMATION.

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### EXAMINATIONS.

Examinations are held during the closing days of each term. The grades made in connection with the class standing of the student, determine whether or not he passes, an average of 75 per cent being required. In case a student fails to pass, upon request, a second examination may be given after a stated time, if, in the judgment of the teacher, any peculiar circumstances constitute good ground for such request. Besides the regular examinations such others, oral or written, as are necessary for purposes of classification will be given to students. All students are required to take the regular examinations.

### ENROLLMENT.

Although large liberty is allowed to students in the selection of studies, yet the enrollment committee must pass upon the studies selected before the student enters classes. When once the student has enrolled in any class he is not permitted to drop out without the consent of the President and the professor in charge.

Fifteen recitation hours per week give the average student sufficient work. Not more than eighteen nor less than fourteen hours can be taken without the consent of the enrollment committee and then only on condition that the additional hours be dropped in case the work is not satisfactory to the professors.

Students taking work in the special colleges and schools will be required to regulate the amount of their literary work by the amount of special work given.

### SOCIETY PRIZES.

1. *The T. E. Shirley Prize.* The president of the board of

ilar to that of the Y. M. C. A. among the men. During the past year it has been especially active and has accomplished much good.

#### THE ENDEAVOR SOCIETY.

This society is organized after the pattern well known everywhere. It has a large membership and is doing an excellent work.

#### THE MINISTERIAL ASSOCIATION.

The ministerial Association is an organization composed of students preparing for the ministry. It meets every Friday evening. Discussions of themes related to practical church work, sermons, etc., are held at these meetings. Occasional addresses are given by visitors. In this organization the more mature ministers assist the younger ones in obtaining work among churches, and render all possible help along other lines.

#### RELIGIOUS OPPORTUNITIES.

All the principal Protestant denominations have flourishing churches in Waco, and students are free to attend the church of their choice. The advantages for moral and religious instruction are unsurpassed.

All students are expected to attend public worship on the Lord's Day, and they are required to attend the daily religious exercises in the University Chapel. They are also urged to attend the students' prayer meetings that are held each week, and the lectures and talks of a religious character that are given by distinguished visitors from time to time.

#### Y. M. C. A. STAR COURSE.

The Young Men's Christian Association of Waco maintains every year a series of entertainments consisting of lectures and addresses by men of national and world-wide fame, and concerts

by some of the best musical organizations in America. The course usually consists of about nine numbers, which would be expensively by single ticket, but the entire course is made to T. C. U. students for two dollars. A very large proportion of our students avail themselves of the opportunity of hearing the best talent at such nominal cost.

### MORALS AND DISCIPLINE.

It oftentimes happens that students, away from home for the first time and free from parental authority and the restraining influence of home life retrograde, morally. Usually we may add that tendencies under changed conditions depend largely upon his stability of character as established by his home training. The Faculty of Texas Christian University is pledged to make the morals of students a matter of prime concern.

Certain guiding principles are observed in administering the discipline of the school. These are held as fundamental and necessary in maintaining strong, consistent discipline. On the one hand we recognize that right motive is the chief element in conduct, that self-discipline is the best discipline, that the subtler influences of a healthful atmosphere and of a correct school sentiment must constitute the chief reliance for good government. On the other hand there is a place for the strong arm of authority, and it will be exercised promptly and without apology when occasion demands it.

The discipline proceeds upon the assumption that the students are gentlemen and ladies who are actuated by high motives and lofty ideals. They are not treated as children, but rather as young men and women who are responsible in large measure for their own conduct. They are not burdened with many rules, but each one is expected to be a law unto himself, because he has arrived at the age when he is governed on the high ground of

principle. A few regulations intended chiefly as reminders of matters of propriety that grow out of the community life as a University that might be otherwise overlooked, even by well meaning students.

Every effort is put forth to make the students' surroundings ideal, by fostering the best influences. They are carefully guarded against the allurements of the city. Younger students will not be allowed to visit the city without permission, which will be withheld unless a good reason is offered.

#### NO CASTE.

The spirit of the school is thoroughly democratic. No secret societies are allowed. Hazing is positively forbidden. Character and conduct, not clothes and money, determine the students' standing. Those working their way stand as well as any if they are in other respects as deserving. The students who are earning their way by doing janitor or dining-room service are usually among the best students.

#### EDUCATIONAL ATMOSPHERE.

Waco takes just pride in her educational institutions, and is in thorough sympathy with them all. Besides her excellent system of public schools, she boasts of several colleges and universities which draw a large patronage from all parts of the country. The students are orderly and well behaved and the most cordial relations exist between students and citizens. A love for learning is fostered and a pronounced educational tone is imparted to the city. Local and state contests in oratory and athletics intensify college spirit. These serve as a tonic and stimulus to highest endeavor. The educational atmosphere is invigorating, and Waco is a most congenial home for institutions of higher learning.



## HEALTH AND MEDICAL ATTENTION.

Statistics show that Waco is one of the most healthful cities in the country, and University Heights being more than one hundred feet above the level of the business section of the city, is one of the most healthful portions of the city. Sanitary conditions are perfect. A first class system of sewerage has been put in, and nothing has been left undone to preserve the health of the students. Hot and cold artesian baths are offered free. The best possible medical attention is available to the students, and parents sending their children to Texas Christian University may feel that no pains will be spared to guard their health.

## WATER.

The water used for cooking and drinking at the University comes from the artesian well at the corner of the campus. This well is 1,800 feet deep, and gives an abundant supply of as pure and wholesome water as can be found in Texas.

## ATHLETICS.

Believing that physical exercise is essential to mental development and that healthful sports tend to increase college loyalty, the University at all times encourages the student to participate in college sports and exercises for the purpose of fostering his physical man. The young women have daily exercise. The young men have organized an athletic association.

The athletic association has done much to develop an enthusiastic interest in athletic sports. Under its direction a tennis club has been organized with several courts. Football and baseball teams have been organized and trained. For several seasons the baseball team held the state college championship.

Following are the rules governing the inter-collegiate games:

directors offers annually a \$20.00 gold medal to the student in the Shirley Society making the best grade in scholarship and general work.

2. *The J. T. McKissick Prize.* Mr. McKissick offers ten dollars to the best worker in Add-Ran Literary Society.

3. *Van Zandt Jarvis Prize.* Ten dollar gold medal to the best worker in Walton Literary Society.

#### ORATORICAL ASSOCIATION.

The purpose of this association is to promote oratory in its best sense among its members, and, as far as may be, throughout the school. All oratorical contest are under its supervision, and it elects delegats to the State Oratorical Association, of which it is a member.

#### SCHOLARSHIPS.

One free scholarship is awarded to the student making the highest record in the Senior Academy class, and each class of the College of Arts and Sciences. They are awarded on the basis of class standing as shown by the University records, proper account being taken of the student's general bearing and conduct.

#### THE JOHN W. MARSHALL SCHOLARSHIP

Is awarded annually to the student in the Bible College who makes the highest average.

#### UNIVERSITY PUBLICATIONS.

##### THE BULLETIN.

The bi-monthly periodical is the official means of communication between the school and its friends. The May number is the annual catalog. The other numbers will contain announcements of the latest happenings, of interest to the patrons;

news of the inside school life, of the work of the churches for the school, the progress of education day, plans, improvements, etc. It will be packed full of facts that the people ought to know and be told in a style readable and interesting.

*The Bulletin* will be mailed regularly to every friend who will indicate a desire for it. The University desires to keep the friends posted.

Besides *The Bulletin* and other matter issued by the University authorities, three periodicals reflecting the inner life and various activities of the school are published by the students: Namely, *The Collegian*, *The Skiff* and *The Horned Frog*.

#### THE COLLEGIAN.

A conservative journal, representing the best sentiment of the University; edited, published and managed by students in school.

The publication is a neat, sane, monthly issue, the pages of which are filled with matter that is readable, wholesome, and of value as an evidence of the work done in the matter of correct composition.

The journal is for the student, and every student who has something to say, finds it an excellent medium of expressing himself.

The paper, growing in favor, is finding a larger circle of readers every year, and is doing its part in shaping the thought and sentiment of the student body.

Students, patrons and others wishing to keep in touch with the University would do well to read this magazine.

#### THE SKIFF.

A weekly publication, popular in character, giving the news of the institution. The paper is growing in favor, and has one of the largest subscription lists among college papers in the State of Texas.

## THE HORNED FROG.

This is the College "Annual," and comes from the press near the close of the session. It is a neat book of some two hundred pages, reflecting all sides of college life from its more serious phases to its jokes and pranks which grow out of warm friendships and good-will. It is the one publication which the student feels he must take home with him. It will serve as the best exhibit he can make to his friends of the inner life of the school, and in the years to come it will revive the pleasantest memories of his college experiences.

## LIBRARY AND READING ROOM.

A large room—40x50 feet on the ground floor of one wing of the Main Building is used as a library and reading room. It is admirably suited for this purpose, being well lighted and ventilated on three sides. It contains several thousand volumes, and each year additions are being made. This will greatly enhance its value and usefulness as a college working library. The Central Christian Church of Waco has placed improvements in the library, amounting to several hundred dollars.

Students in the more advanced classes are sent to the library to consult reference books and do collateral reading. The Dewey system of cataloging is used, which renders it the more servicable. The leading periodicals are kept on file, giving the student opportunity to inform himself of current events. The library is freely used by a large and increasing number of students. It is open from 8:30 a. m. to 5 p. m., and is in charge of a professional librarian.

## RELIGIOUS ORGANIZATIONS.

## UNIVERSITY CHURCH.

Preaching twice every Lord's Day, and prayer meeting

Wednesday evening. Students who are members of the Christian Church elsewhere will be regarded as members of the University Church during their stay here.

#### SUNDAY SCHOOL.

It is intended that greater effort than ever shall be put forth to make this a model Sunday School. Most of the classes are taught by members of the Faculty, men and women who are well equipped for the work. All students are expected to become members of the school.

#### STUDENT'S VOLUNTEER BAND.

This band is composed of young men and women who are preparing for work in the foreign fields. They have expressed a willingness to go wherever the Foreign Board may deem it best to send them. They meet weekly for the purposes of devotion, for intelligent study of the mission fields and for increasing missionary interest.

#### Y. M. C. A.

Since its organization at the Texas Christian University the Y. M. C. A. has been an important factor in college life. It has taken a firm hold on religious affairs, and has been instrumental in bringing things to pass for Christ and in deepening the spirituality among the students. The work of the Y. M. C. A. is undenominational. Its object is to promote spiritual growth, fellowship and strenuous Christian living among the men.

The Association meets once a week for devotional purposes and to consider questions of practical work among the students.

#### Y. W. C. A.

This organization fills a place among the young women sim-

1. Students must maintain satisfactory standing in their classes in order to hold a position on any University team.
2. The games away from Waco are limited to three trips in the fall term and three in the spring term.
3. A professor chosen by the faculty must in all cases accompany the teams when they go away to play.
4. A student must be regularly enrolled and he must take at least twelve hours of work a week to be a member of any team.

#### ROOMING IN THE COLLEGE BUILDINGS.

All students, male and female, are required to room and board in the college buildings except by special consent. Students will not be received who board or room in private homes without the consent of the President. Although frequent changing of rooms is discouraged, the Faculty reserves the right to make such changes as may at any time be deemed best.

#### INCORRIGIBLE STUDENTS.

Sometimes parents having failed to govern their children at home, send them away to school in the hope that under rigid discipline and careful oversight of teachers, the failures of home training will be corrected. This institution does not want boys or girls who are sent away from home to be reformed. It is more probable that one such student will corrupt a dozen others well disposed than that he himself will be reformed, and at the same time he will require more of the time and energy of the Faculty in the matter of discipline than a score of others. The student who is here for instruction and training has first claim upon the Faculty. It is due him that he be protected against the disturbing and corrupting influences of immoral students. To do an irreparable damage to many

students for the sake of the good that might possible be done to few incorrigibles, is reprehensible. Therefore, students of known vicious tendencies and corrupting influence will not be retained in school.

#### A WORD TO PARENTS.

Often parents at the solicitation of their children, make requests that are very detrimental to the student's progress and standing. Requests to make frequent visits home or to friends in near-by towns, should not be granted. Regularity of attendance is of prime importance. No student who is habitually absent from his classes can keep interest in his studies. Retrogression ending in disaster frequently dates from a few days of absence from classes. Discouragement and loss of interest are followed by a decision to quit school. It is a very grave mistake to suppose that it is not of much importance to be present the first few days of a new term. The student who enters a class after two or three recitations is as a stranger in a strange land, and is sure to be more or less discouraged. It is also essential that he remain to the last day of the term. Examinations come the last week of each term, and he must remain and finish his work or forfeit his claim to credits.

#### SUMMER SCHOOL.

The Summer School of the University, which meets each year in June and July, offers many academic, collegiate and special branches of study. For particulars, see other numbers of the Bulletin issued during the year. Progressive teachers, ministers and students find opportunities in the Summer School for taking advanced work. College credits are given for satisfactory work.

## Summary of Advantages offered by Texas Christian University.

1. The location is most desirable. Waco is situated very near the geographical center of the State. It is an important railroad center, and hence is accessible from every direction. The University grounds are more than a hundred feet above the level of the city and the view is commanding and inspiring.

2. The combination of limited and free electives makes possible the selection of a course of study specially adapted to the individual student. Certain limitations, together with the advice of a committee of the Faculty forestall any aimless dissipation in work.

3. A well organized Academy, perfectly articulated with the College courses, accommodates students whose home advantages in high school work are unsatisfactory.

4. A Bible College primarily for the training of young men for the ministry is open to all for such work as may be desired, a certain amount being required of all students.

5. The Colleges of Fine Arts and Business maintain a high standard of excellence.

6. Training in oratory and dramatic art is given under the direction of a gifted and experienced teacher.

7. Several well equipped literary societies afford ample opportunity for drill in oratory, debate, parliamentary law, and other forms of literary work.

8. The library privileges have been recently enlarged, and will be still further improved from year to year. A good working library and reading-room supplied with the leading periodicals are at the service of the student for a very small library fee.

9. Students have the advantage of valuable courses of lec-



tures given at the University and in the lecture courses of the city. The Ministerial Institute convenes annually and offers to T. C. U. students all the advantages of a full course of lectures.

10. The buildings are commodious, the recitation rooms are in first-class condition and well equipped, and the dormitory accommodations are excellent.

11. The buildings are lighted by electricity, heated by steam and supplied with pure artesian water.

12. The young ladies are under the immediate care of a competent lady principal, assisted by several lady teachers who room in the building.

13. A boarding hall under the direction of a competent manager offers good board at a very moderate cost.

14. The moral and religious tone of the school is of a high order. The University church, the daily chapel exercises and the student religious organizations provide for the moral and spiritual well-being of the students in an effective way.

15. The personnel of the student body is a matter of just pride. The majority of the students are young men and women of high ideals and lofty purposes. They are in school because they desire an education.

16. Considering advantages offered, the expenses are exceedingly small. To be convinced of this, compare our rates with those of any school of equal rank in the country.

Young people: If you wish to be associated with a splendid company of students in the midst of desirable surroundings and under a strong body of competent instructors come to Texas Christian University. You will receive a cordial welcome, and find yourself in the midst of true and helpful friends.

## RANK OF THE UNIVERSITY AMONG EDUCATIONAL INSTITUTIONS.

The State Department of Education has ranked this institution a "University of the first class," a distinction accorded to only a few educational institutions in this State. Its A. B. diploma entitles the holder, after three years of experience in teaching, to a "Permanent State Certificate." (The three years may precede or follow graduation.) Its degrees are recognized by the larger Eastern universities, and its graduates entering them receive full credit for work done here.

## ENDOWMENT.

Chalmers McPherson, so long known in Texas, has been secured by the Board of Trustees as Endowment Secretary. He will give his entire time to this work. Something has already been done in this direction, but it is a mere beginning of what will be done. The Board of Trustees are practicing the most rigid economy compatible with efficient work; still they are greatly hampered by lack of money. The possibility of permanently doing real college work without endowment is no longer entertained by those who are conversant with the necessities of a modern college in the matter of men and equipment. If the question of endowment is not pressed in the immediate future it must not be understood that its necessity is not recognized. It will follow immediately upon the adjustment of other matters which of right should precede it. In the meantime any contribution to the endowment fund will be most thankfully received, and sacredly set apart for any special department indicated by the donor.

## FORM OF BEQUEST.

The following form should be used by persons desiring to bequeath property to the University:

I hereby give and bequeath to Texas Christian University, located at Waco, County of McLennan, State of Texas, the sum of.....dollars, to be used (here state for what, if any particular purpose, it is to be used. If the bequest is real estate it should be carefully described. Be particular about conforming to the laws of your state.)

## ADD-RAN COLLEGE OF ARTS AND SCIENCES.

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### FACULTY.

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

*President of the University. Professor of Semitic  
Languages and Literature.*

**JAMES F. ANDERSON, A. M.,**

*Professor of Biology and Geology.*

**JAMES B. ESKRIDGE, A. M., Ph. D.,**

*Professor of Latin and Greek.*

**O. B. SEARS, A. M., Ph. D.,**

*Professor of English Language and Literature.*

**WILLIAM B. PARKS, A. M., Ph. D.,**

*Professor of Chemistry and Physics.*

**EGBERT R. COCKRELL, A. M., LL. M.,**

*Professor of History and Political Science.*

**ORIE WILLIAM LONG, A. B.,**

*Professor of Modern Languages and Literatures.*

**ELLSWORTH E. FARIS, A. M.,**

*Professor of Philosophy.*

**CHARLES I. ALEXANDER, A. B., B. S.,**

*Professor of Mathematics.*

**W. T. HAMNER, A. B.,**

*Assistant Professor of English.*

**JNO. W. KINSEY, A. B.,**

*Professor of Education.*

**MATEO MOLINA, A. B.,**

*Instructor in French and Spanish.*

## ITS RELATION TO THE UNIVERSITY.

The College of Arts and Sciences is the central college of the University. From the Academy (and the High Schools) it differs in methods and in grade of work, since it deals with more advanced students; but, like them, it aims at the development of the whole nature of the student, at the enlargement of his capacity, at stimulation of his intellectual and spiritual growth. From all the other colleges and schools of the University it is to be distinguished, inasmuch as they aim at more or less of specialization. To students who have such work in mind, the College of Arts and Sciences offers general training as a foundation for their special work. To students who have no such purpose of specialization it offers general culture and a liberal education.

## REQUIREMENTS FOR ENTRANCE.

Students holding graduating diplomas from the Academy of Texas Christian University, or from approved Colleges and High Schools, are admitted to the College of Arts and Sciences without examination. All other students must give satisfactory evidence that they have completed work equal in amount and value to the course prescribed in our Academy, or pass in the entrance examinations. In all cases, if a student, after being permitted to enter a college class in any department, fails to demonstrate his ability to carry the course with satisfaction to the professor in charge, he may be required to drop back to the Academy and fit himself for pursuing the course with advantage.

## ENTRANCE EXAMINATIONS.

Thirteen and one-half units are required for admission to Freshman standing. A unit course of study, as here used,

means a course that covers a school year of at least thirty-five weeks, with five recitations per week of not less than forty-five minutes each. Examinations may be required on the following branches:

English .....	3	units
Mathematics .....	3	units
History and Civics.....	2½	units
Foreign Languages .....	3	units
Sciences .....	2	units

The question of accepting substitutes for any branches here required must be submitted to the Committee on Classification before date of examinations.

*Mathematics.*—1. Complete Practical Arithmetic, including fractions, percentage, roots, measurements, etc., ½ unit.

2. Beginning Algebra, covering such a treatment as that found in Wentworth's First Steps in Algebra, ½ unit.

3. Elementary Algebra, covering such a course as that in Well's Algebra for Secondary Schools; 1 unit.

4. Plane Geometry, including simple original exercises and problems; 1 unit.

*History and Civics.*—1. American History, such a course as that given in Fiske's History of the United States; 1 unit.

2. General History, a course equivalent to that in Myer's General Outlines; 1 unit.

3. Civil Government, including the elements of federal and state government; ½ unit.

*English.*—1. Grammar, the principle of the language as given in any good text, with ability to write sentences with good grammar and spelling; 1 unit.

2. Rhetoric and Composition, as presented in standard works on the subject; such as, Scott and Denny, Lockwood and Emer-

son or Markley. An original theme may be assigned to test style, diction, paragraphing and accuracy of expression; 1 unit.

3. English and American Literature. History of the leading authors, their periods and productions, such as given in Simond's, Halleck, or Pattie and Newcomer. See reading required in the Academy of this University; 1 unit.

*Latin.*—1. Elements of Latin Grammar, simple exercises in prose composition, translation of Latin sentences such as those in Hale's First Year in Latin; 1 unit.

2. Second Year Latin, Cæsar's Gallic Wars, with more advanced composition and tests in grammar; 1 unit.

3. Readings in Sallust's Caliline and Cæsar's Civil Wars, with tests of grammar and etymology; 1 unit.

*Greek.*—1. Translation and composition of simple sentences with the elements of Greek grammar. Xenophon's Anabasis at least twenty pages; 1 unit.

2. Xenophon's Anabasis continued, seventy-five to one hundred and twenty pages, or other Attic prose of equivalent amount. Translations, questions of grammatical forms and constructions; 1 unit.

*German.*—(a). Elementary grammar including the conjugation of weak and more usual strong verbs; declension of articles, adjectives, pronouns and nouns commonly used; model auxiliaries and commoner usages of syntax; 1 unit.

(2). Reading of two hundred pages of simple prose and ability to read at sight easy prose; translation into German of simple English sentences or easy connected prose. Pronunciation with fair accuracy is desired and ability to understand simple derivation in German; 1 unit.

*French.*—(a and b). Work similar to that in German above,

except that about four hundred pages of reading are required; 1 or 2 units.

*Sciences—Physiology.*—The elements of Physiology, Anatomy and Hygiene, as given in Blaisdell's practical Physiology, or Martin's Human Body;  $\frac{1}{2}$  unit.

*Physiography.*—Half a year's work covering all the leading features of the subject;  $\frac{1}{2}$  unit.

*Physics.*—Work must cover recitation and class-room demonstrations, as covered by such a text as Carhart and Chute's High School Physics, or Gage's Elementary Physics. Also, individual laboratory work comprising forty exercises selected from such books as Adam's, or Chute's Manual; 1 unit.

#### TIME OF EXAMINATIONS.

In all branches covered by the Summer School, examinations can be had at the close of the Summer Term. Examinations on all branches will be offered during the last week in May, or on Wednesday, September 8, 1909, at the University.

#### REQUIREMENTS FOR GRADUATION.

In prescribing the requirements for graduation, the Faculty accepts the idea of an elective system, but imposes certain modifications in order that the interests of the students and of the institution may alike be safeguarded.

The requirements for graduation may be presented best in sections:

FIRST.—Each student is required to take the following courses:

*Mathematics:* Courses 1 and 2.

*Chemistry:* Course 1.

*English:* Courses 1, 3 and 21.

*History:* Course 1.



*Foreign Languages:* Either Ancient or Modern; one year of continuous work (not the first year in any case).

*Philosophy:* Course 1, and either of courses 2 or 3.

From the courses of the College of the Bible, Christian Evidences or some satisfactory equivalent.

SECOND.—Each student is required to elect by the end of his Sophomore year a "major department." Then, in consultation with the head of his major department, he shall elect a "minor department." The heads of these two departments shall form an advisory committee for the student during the remaining years of his course.

In his major department the student shall take each term at least one study, but not more than two. His total of credits in this department shall equal at least forty-eight, at most sixty.

In his minor department the student shall take a minimum of one branch per term during at least three out of four years of college work. (The three years need not be continuous.) His total credits in this department shall equal at least thirty-six, at most forty-five.

THIRD.—Each student is required to make before graduation a total of one hundred and eighty credits.

(By the term credit is meant one hour of recitation per week for one term.)

FOURTH.—Additional credits may be imposed upon candidates for graduation as a penalty for improper conduct. No student may be graduated who is guilty of any gross offense or who fails to make a satisfactory adjustment of his financial account with the institution.

FIFTH.—The degree of Master of Arts will not be conferred upon any candidate whose grade in his work for the Master's degree falls below an average of B.

## DISCOUNTS.

Students in special departments may take studies in the Literary Department at \$4.00 each for the Fall term and \$3.00 for the Winter or Spring term, or \$1.25 per month. Students taking full work in two special departments or double work in one special department will receive 10 per cent. discount on tuition. For full work in three or more special departments 20 per cent. discount in tuition will be allowed. A maximum fee for piano rent for unlimited time \$5.00 per month.

## SPECIAL NOTICE.

All expenses are payable in advance by the term or month at the option of the student. It is preferred that expenses be paid by the term, and the rates are made a little lower as an inducement. The entire session of three terms is estimated at ten scholastic months.

Students having paid board for the term in advance who leave before the end of the term because of sickness, will be charged board at the monthly rate for the time up to and including the week of withdrawal, and the balance paid will be refunded. Literary tuition is not refunded. No student is received for less than one term without previous agreement.

The Fall Term is estimated at four scholastic months, and the Winter and Spring terms at three scholastic months each.

## A WORD WITH PARENTS CONCERNING EXPENSES.

Sometimes parents complain that it costs too much to send their children away to school, but generally this complaint grows out of the unnecessarily extravagant habits of students, which are permitted by parents. Students write home for money and parents respond when oftentimes it would be far better to refuse the request. Inexperienced boys and girls are very poor judges of the amount of money they need for spending, and some fritter away considerable sums in worse than needless

ways. Deposit our money with the school, and it will be paid out as ordered by the parent. Do not permit our children to open accounts in Waco and complain of the bills.

#### GRADUATE WORK.

Texas Christian University has at present no organized school for graduate work. Provision is made, however, for such students as, after receiving the A. B. degree, wish to take another year of literary work. On a student's completion of a year (forty-five credits) of resident work the University will confer on him the degree of Master of Arts. It is stipulated, however, that such work must be made up of Junior and Senior College Courses, and that whatever supplementary work may be imposed in any case, in order that the course may be entitled to graduate credit, must also be satisfactorily completed. Also, an approved thesis will be required before the candidate is accepted for graduation.

#### ELECTIVES FROM THE COLLEGE OF THE BIBLE.

Candidates for the degree A. B. are permitted to elect as many as forty-five credits from the studies offered in the College of the Bible, to be selected from the following: Hebrew, New Testament Greek, Later Jewish History, Church History, History of Doctrine, Old Testament Introduction, New Testament Introduction, Messianic Prophecy, Textual Criticism of the New Testament, Law of Moses and Literature of the Old Testament. In case Hebrew is elected as part of the "foreign language" study in the course leading to A. B., it will be deemed a regular branch in the College of Arts.

Candidates for the degree A. M. are permitted to elect as many as twenty credits from any studies in the foregoing list, except the first year in Hebrew; but no studies used in the course for Bachelor of Arts may be recounted for Master of Arts.

## COURSES OF INSTRUCTION.

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### DEPARTMENT OF GREEK.

PROFESSOR ESKRIDGE.

The aim of the courses in Greek is twofold: (1) To bring to the student the discipline which comes through an acquisition of the best in Greek literature, through the study of the Greek language. Aside from etymological advantage even, such a discipline is valuable both for comparative studies in Latin, and to render one more stable in the fundamentals of English. (2) To prepare the way for the interpretation of the New Testament, itself originally given to the world in Greek. This fact alone renders the Classical Greek Department simply invaluable for the man who wishes to become a minister of the gospel.

1. *Elementary Greek (twelve credits).* Fall, Winter and Spring, 4 hrs.

The accomplished student of the Greek language will have (1) a working vocabulary of the language; (2) a knowledge of its grammatical principles; (3) an ability to use this vocabulary and apply these principles, whether for a literary or an exegetical purpose. To make as large a beginning as possible toward these ends, in the simplest and briefest form consistent with thoroughness, and yet to secure a complete introduction to Attic Greek.

Text: Burgess & Bonner, *Elementary Greek*.

2. *Composition and Reading (four credits).* Fall, 4 hrs.

Further selections from the *Anabasis*, with sight translations daily; prose composition, with a review of the most important principles of Syntax.

3. *Reading Course (four credits)*. Winter, 4 hrs.

Goodwin's Selectins from Herodotus, Dialect considerations, word study and Syntax.

4. *Composition and Style (four credits)*. Spring, 4 hrs.

Plato. The Apology and Crito, with word study, style and form, analysis and discussion.

5. *Homer's Iliad or Odyssey (four credits)*.

Fall, 4 hours.

Three books are translated. Special attention is given to scansion, mythology, and the manner of life in the Homeric age.

6. *Greek Oratory (four credits)*. Winter, 4 hours.

(Introduction to Greek Oratory.) Jebb's Selections from Attic Orators.

7. *Greek Oratory (four credits)*. Spring, 4 hours.

Demasthenes. On the Crown. Word study, style, analysis and discussion.

8. *Greek Tragedy (three credits)*. Fall, 3 hours.

Sophocles Aeschyles, study of the Greek theater, presentation of the drama and prosody.

9. *Aristotle (three credits)*. Winter, 3 hours.

Constitution of Athens, or Nicomacheion ethics.

10. *Later Greek (three credits)*. Spring, 3 hours.

Passages from Plutarch, Philo, and Lucian.

## DEPARTMENT OF LATIN.

PROFESSOR ESKRIDGE.

1. *Reading Course (four credits).* Fall, 4 hours.  
Ovid. Selections from Ovid. His influence on modern literature, with an introduction to classical mythology. Or Virgil's Aeneid Books I-V. Rapid review of forms, together with prose composition and prosody.
2. *Reading Course (four credits).* Winter, 4 hours.  
Cicero. Orations Against Catiline, Sallust's Catiline, or Jugurtha. Tacitus Annales, or Germania et Agricola. Livy, Book I. Introduction to the Syntax of the Latin verb, by lectures and recitations.
3. *Reading Course (four credits).* Spring, 4 hours.  
Cicero. De Senectute, or De Amicitia. The relation of these works to other writings of Cicero will be noticed. Or Cicero's Letters, Abbott's Selections, or Martial and Pliny; Selected Epigrams and Letters. Private life among the Romans. Further study of the Latin verb, together with a critical study of the growth and development of the Subjunctive mode.
4. *Reading Course (four credits).* Fall, 4 hours.  
Horace. Odes and Epodes. Or Catullus. Latin versification; memorizing of selections.
5. *Roman Satire (four credits).* Winter, 4 hours.  
Horace, Books I-II, or Juvenal; Selected Satires of Persius will be read by the instructor as occasion may demand. Attention will be given to the origin and development of Satire. Syntax by lecture and recitation.

6. *Roman Comedies (four credits)*. Spring, 4 hours.  
 Captives and Trinummus of Plautus, followed by some play from Terence. A comparative study of these authors, from both the morphological and the literary sides. Manners and customs among the Romans, by lectures and recitations. The versification of Plautus and Terence.
7. *Rhetorical Treatises (four credits)*. Fall, 4 hours.  
 Horace, *Ars Poetica*; Cicero, *De Oratore* or *Brutus*, or *Quintilian Book X*, or *Tacitus, Dialogus de Oratoribus*. Elementary principles of literary criticism; the debt of these writers to Greek sources.
8. *Roman Philosophy (four credits)*. Winter, 4 hours.  
 Lucretius, *De Rerum Natura*; or Cicero *De Natura Deorum*, or *De Finibus and Tusculanae*, or Seneca, selections. The place of Roman Philosophy in the history of Philosophy.
9. *Allen's Fragments of Early Latin (four credits)*.  
 Spring, 4 hours.  
 Merry's *Fragments of Roman Poetry*. Egbert's *Latin Inscriptions*.

An additional year's course for work leading to the degree of Master of Arts will be arranged to meet the student's requirements.

## DEPARTMENT OF MODERN LANGUAGES.

PROFESSOR LONG.

MR. MOLINA.

### GERMAN.

1. *Elementary German (fifteen credits)*. Throughout year, 5 hrs.

German grammar. Practice in speaking and writing German. Reading of easy modern texts. This course is offered to those who do not present German for entrance.

2. *Grammar Reading and Composition (fifteen credits).*  
Fall, Winter and Spring, 5 hours.

German syntax. Pope's German Composition. Reading of modern prose and poetry. A classic play, preferably Schiller's *Wilhelm Tell* or Lessing's *Minna Von Barnhelm*, will be read. Collateral reading, History of Germany.

3. *Introduction of German Literature (twelve credits).*  
Fall, Winter and Spring, 4 hours.

Lectures giving an outline of the history of German literature. Stress will be given to the political and social conditions after the Thirty Year's War and the general rise to the classic period. Reading selected from the works of Lessing Goethe and Schiller. Collateral reading and reports.

4. *German Romanticism. Goethe's Faust (twelve credits).*  
Fall, Winter and Spring, 4 hours.

Study of the origin and development of the Romantic movement. Reading selected from Kleist, Grillparzer, Uhland, Heine, and other writers. The last half of the year is devoted to *Faust*, with a careful study of the sources and development of the *Faust* legend in its various forms. Lectures, collateral reading and reports.

5. *German Literature of the Nineteenth Century (nine credits).*  
Fall, Winter and Spring, 3 hours.

Lectures on the development of German literature from the Romantic movement to the present time. Especial



emphasis is given to the modern tendencies of German literature. Reading selected from representative poets, novelists and dramatists.

6. *Goethe and Schiller (nine credits)*.

Fall, Winter and Spring, 3 hours.

A critical and literary interpretation of the masterpieces of Goethe and Schiller. Acquaintance with their lives is presupposed. Study of the development of German literature during the classic period. Lectures collateral reading and reports.

7. *General Survey of German Literature (nine credits)*.

Fall, Winter and Spring, 3 hours.

A general view of German literature from the earliest times to the present day is presented. Study of writers representative works and the general literary movements in each country. Robertson's History of German Literature and Max Muller's German Classics. Lectures, illustrative readings and reports.

## FRENCH.

MR. MOLINA.

1. *Elementary French (nine credits)*

Fall, Winter and Spring, 3 hours.

Fraser and Squair's Grammar. Pronunciation, dictation, and translation of easy French and English. Sight-reading and daily exercises in composition. Reading selected from Aldrich and Foster's French Reader, Malot's Sans Famille, Labiche and Martin's Voyage de M. Perichon, Dumas, La Tulipe Noire and other graded stories.

2. *Intermediate French (twelve credits)*

Fall, Winter and Spring, 3 hours.

The grammatical study of this course is devoted to Syntax and advanced composition. Frequent practice in dictation and conversation is given. The reading to be selected from Merimee's *Colomba*, San's *La Mare au Diable*, Balzac's *Eugenie Grandet*, Augier's *Le Gendre de M. Poirier*, and from the stories of Daudet, Maupassant or other nineteenth century writers.

3. *French Literature of the Seventeenth and Eighteenth Centuries (nine credits).*

Fall, Winter and Spring, 3 hours.

This course will include the study of the great dramatists and prose writers of the classic period. Several lectures will be given on the origin and development of the drama. The reading in class is devoted to Corneille, Molière, Racine, Voltaire, and Rousseau. Collateral reading, themes and reports in French.

4. *French Literature of the Nineteenth Century.*

Fall, Winter and Spring, 3 hours.

French literature from the Romantic movement down to the present time will be studied. Reading is selected from representative writers. Study of authors, their ideas and influence. Lectures, collateral reading and reports in French.

## SPANISH.

MR. MOLINA.

1. *Beginner's Course (twelve credits).*

Fall, Winter and Spring, 3 hours.

Hill and Ford's *Spanish Grammar*, translation of easy English and Spanish, simple dictation and conversation.

The reading will be selected from Bransby's Spanish Reader, Jose's Valde, Victoria y otros Cuentos, El Pajaro and Verde.

2. *Intermediate Course (nine credits).*

Fall, Winter and Spring, 3 hours.

Advanced Grammar. Care is given to subjects of composition, syntax, translation and conversation. Ford's Spanish Composition. Reading selected from Cuentos Castellanos, El Captain Veneno, Dona Perfecta, Pepita Jimenez and other selected works.

3. *Introduction to Spanish Literature (nine credits).*

Fall, Winter and Spring, 3 hours.

This course is offered to give the student an opportunity to study representative Spanish authors. The works of Lope de Vega, Caldron, and nineteenth century writers will be studied. An outline of Spanish literature will be given. Lectures, themes and reports.

## DEPARTMENT OF ENGLISH.

PROFESSOR SEARS.

PROFESSOR HAMNER.

The department of English present courses in:

- I. Rhetoric and English composition.
- II. English Language.
- III. English and American Literature.

The object of the courses in Rhetoric and Composition is to develop the student's power of self-expression. Consequently, throughout this work the emphasis is placed upon the art of composition rather than upon a knowledge of theoretic rhetoric. The consideration of modern prose classics is a regular feature of each course.

The language section of the English Department consists of courses in Old and Middle English. The aim is, primarily, to vitalize and make virile the student's diction through first hand contact with the elemental qualities of the race, to widen his vocabulary and to lead him to a comprehension of historical English Grammar. An additional aim is to bring the student into close relationship with the founders of English institutions; to make him familiar with their speech, their mental habits and characteristics; and to trace from the beginning of the historic period to the present the development of our literature, with a view to a better understanding and appreciation of it.

The purpose of the courses in Literature is to quicken the student's life through contact with the great thought and feeling of our race; to make him familiar with the important literary productions of England and America; to teach him to appreciate their beauties; and to assist him in developing sound ideas of literary excellence.

#### I.—COURSES IN RHETORIC AND ENGLISH COMPOSITION.

1. *Rhetoric and English Composition (four credits)*. Fall, 4 hrs.

A course in plain prose composition. At least two themes per week required; numerous shorter exercises; class criticism and discussion; the study of some text on rhetoric. Required of all students. Prerequisite for all other English courses.

2. *Rhetoric and English Composition (two credits)*. Winter, 2 hours.

A continuation of course 1, for the benefit of such students as prove unable to finish that course with credit, but on a satisfactory completion of it full credit for course 1 will be given.

3. (a) *English Composition (four credits)*. Winter, 2 hrs.  
Daily exercises and class discussions. Practice afforded chiefly in exposition. Required of all students.  
(b) The second half of the course deals more especially with persuasion. Spring, 2 hrs.
4. *English Composition (three credits)*. Fall, 3 hrs.  
A course in narrative and descriptive writing. Considerable time will be given to a study of the Short Story.

## II.—COURSES IN ENGLISH LANGUAGE.

1. (a) *Old English (nine credits)*. Throughout year, 3 hrs.  
Grammar and simple exercises in translation.  
(b) *Old English (nine credits)*. Throughout year, 3 hrs.  
Selected prose readings.  
(b) *Old English (nine credits)*. Throughout year, 3 hrs.  
Selected readings from Old English poetry.
2. *Middle English (nine credits)*. Fall, 3 hrs.  
Selected readings, prose and poetry. Relation of Middle English to Old English considered; dialectal peculiarities discussed. Some knowledge of Old English will be necessary for a satisfactory handling of the work.
3. *Chaucer and the Pre-Renaissance (six credits)*.

Winter and Spring, 3 hours.

Reading of Chaucer's works; discussions of his language and his art. Lectures on the life and times of the poet. Toward the latter part of the course some time will be given to a consideration of the literature of the transition period immediately following the age of Chaucer.

## III.—COURSES IN ENGLISH AND AMERICAN LITERATURE.

21. *Introduction to English Literature (eight credits)*.

Winter and Spring, 4 hours.

A consideration of the more important species of epic,

lyric and dramatic literature with a view to securing such appreciation of the masterpieces chosen as shall lead to more extended reading and study. Required of all students. Prerequisite for all other Literature courses.

22. *English Literature, 1557-1625 (five credits).*

Fall, 5 hours.

The Age of Elizabeth and the Renaissance.

23. *English Literature, 1625-1688 (five credits).*

Winter, 5 hours.

The struggle of Puritan and Cavalier.

24. *English Literature, 1688-1744 (five credits).*

Spring, 5 hours.

"The Age of Reason and Regulation."

25. *English Literature, 1744-1795 (three credits).*

Fall, 3 hours.

The fading of the classical tradition; the rise of Romanticism.

26. *English Literature, 1798-1832 (three credits).*

Winter, 3 hours.

The Period of Revolution and Romance.

27. *English Literature, 1832-1892 (three credits).*

Spring, 3 hours.

Courses 22 to 27 form a series covering the history of English Literature from the beginning of the modern period to the present time. The object in each is to secure such general acquaintance with the literature of the period under consideration as can come from rapid reading of its important writings. Lectures, class discussions and papers on assigned topics are features of the work. These courses need not be taken in chronological order, but it is desirable that they should be so taken, if possible.

28. (a) *American Literature (six credits)*. Fall, 3 hours.  
 Studies in the works of the most important American Authors. Especially of the New England group. Particular attention is given to the development of characteristically American qualities in our literature.
- (b) Winter, 3 hours.  
 The literature of the Middle and the Southern Atlantic States, followed by a rapid survey of the literary field in more recent years, especial attention being given to apparent tendencies in the South and West.
29. *Browning (three credits)*. Spring, 3 hours.  
 Study of most important poems and dramas; consideration of Browning's philosophy in relation to his times.
30. *Shakespeare (three credits)*. Fall, 3 hours.  
 The English history plays. The growth of dramatic art; the relation of the plays to their sources; the modification of materials, structure technique and other similar subjects will be discussed. (Not offered 1909-10).
31. *The English Novel (six credits)*.  
 Winter and Spring, 3 hours.  
 Lectures of the development of the novel followed by class study of a number of representative novels. (Not offered 1909-10).

## DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

PROFESSOR COCKRELL.

This department presents courses which will tend to help solve some of our national, state and city problems, as well as give a knowledge of the chief persons and events of the past. With these objects in view, the following work is offered:

## I.—HISTORY.

1. *Constitutional and Political History of England* (nine credits). Fall, Winter and Spring 3 hours.  
Text, Oman. Assigned readings. Required of all students.
2. *History of Greece to the Death of Alexander the Great* (three credits). Fall, 3 hours.
3. *History of Rome* (six credits). Winter and Spring, 3 hrs. per week.  
Text: Hew & Leigg.
4. *History of Modern Europe* (three credits).

Fall, 3 hours.

This course consists of the study of a text-book—Sewill's *Modern Europe*—also of parts of Hassall's *Balance of Power*, Prothro's *Modern Europe*, Phillips' *Modern Europe* and other works.

## II.—SOCIOLOGY.

6. *Sociology* (six credits). Winter and Spring, 3 hours.
7. *Practical Social Problems of the Day* (four credits).  
Winter and Spring, 2 hours.

In this class such problems as Child Labor, Factory Laws, Poor Laws, Charities, Crime and Divorce will be assigned and discussed.

## III.—ECONOMICS.

8. *Economics* (one credit).

Fall, 1 hour.

Text: Bullock. Such subjects as "Rent," "Interest," "Co-operation," "Taxation," etc., will be taken up in this course.



9. *Practical Economic Questions of the Day (two credits)*.  
Fall, 2 hours.  
"The Trust Problem," Jinks. Assigned reading from  
"Trusts, Pools and Corporations," by Ripley.
10. *Practical Economic Questions (two credits)*.  
Winter, 2 hours.  
"Trade Unionism and Labor Problems," by Commons.  
Assigned readings.

## IV.—PUBLIC LAW.

11. *International Law (two credits)*.  
Fall and Winter, 2 hours.  
Texts: Woolsey's *International Law*, and Scott's "Cases  
on International Law."
12. *American Diplomacy (two credits)*. Fall, 2 hours.  
From one point of view Diplomacy is International Law  
applied. This course offers a study of our diplomatic  
and foreign relations.
13. *The Government and Constitution of the American States  
and Nation (six credits)*.  
Winter and Spring, 3 hours.
14. *Comparative Constitutional Law (four credits)*.  
Winter and Spring, 2 hours.  
A comparative study of the constitutions of America,  
England, France, Germany and other nations. Text and  
lecture.
15. *Commercial Law (four credits)*.  
Fall, Winter and Spring, 2 hours.  
A study of the law relating to Contracts, Commercial  
Paper, etc. (Private Law.)

## DEPARTMENT OF PHILOSOPHY,

PROFESSOR FARIS.

The introductory courses in this department are designed to meet the needs of students who elect Philosophy for the sake of general culture. The aim is to awaken an intelligent interest in the fundamental problems of life and mind, to develop the power of methodical and accurate thinking, and to foster independence of judgment. At the same time they afford a correct approach to the problems of teaching and religious instruction as well as to the more abstract inquiries of metaphysics.

*Philosophy A (three credits).* Fall, 3 hours.

An introductory course open to Freshmen and Sophomores designed to furnish an approach to the later work in Psychology and metaphysics.

1. *Psychology (six credits).* Fall and Winter, 3 hours.

This course begins with a series of lectures on the Physiology of the nervous system, after which a general study of the mental processes is made. The aim is to train the student to observe his own mental state and to appreciate what he may read in psychological literature, as well as to prepare for later work in Pedagogy and Philosophy. Angell's text, with James for constant reference, is used. A series of original papers on the topics of study will be prepared. Required of all students. Prerequisite, 60 college credits.

2. *Logic (four credits).* Winter, 4 hours.

Besides the topics usually included in a course in Logic such as the concept, forms of judgment, inductive and deductive reasoning and fallacies, this course will lay stress

on the functional nature of the thought-process and on the fundamental underlying principles of a psychological nature.

The aim of the course will be: (1) To familiarize the student with the historical development of the science; (2) to train him in careful critical habits of thought, and (3) to provide a foundation for subsequent work in philosophy. Text-books, lectures, assigned reading and written exercises.

3. *Ethics (four credits)*. Spring, 4 hours.

An introductory course aiming to familiarize the student with the different types of ethical theory, as well as to reach a method of estimating and controlling conduct. Special attention will be given to the relation of the individual to society and the bearing on the question of the meaning of freedom and moral responsibility. Text-books, lectures, assigned reading and original papers.

4. *History of Philosophy (a) (six credits)*. Fall and Winter, 3 hours.

In the first half of the course will be treated the history of philosophical ideas from the early Greek cosmogonies down to the time of the Renaissance. Especial attention will be given to the more important dialogues of Plato, Aristotle's Ethics and the systems of Epicureanism and Stoicism.

*History of Philosophy (b)*. Winter, 3 hours.

A rapid survey of the whole field of Modern Philosophy—the work of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant and Hegel, will be considered.

5. *Problems of Philosophy (four credits).* Spring, 4 hours.

A consideration of the fundamental problems of Philosophy and their solution. The following subjects will be taken up: The nature of Philosophy; its relation to science and religion; Materialism; Idealism, Agnosticism; Atomism; Theism; Pantheism; Realism; Empiricism; Rationalism. A thesis will be prepared by the student.

6. *Outlines of Experimental Psychology (two credits).* Winter, 2 hours.

Designed to familiarize the student with the methods of Laboratory Psychology. An investigation of the main features of sensation, attention, reaction, time, etc. Titchener's Manual will be used.

7. *Psychology of Religious Pedagogy (three credits).* Fall, 3 hours.

A course in the general principles of Psychology as applied to the training of children, the religious nature of the child, and the best means of developing it according to these principles. Designed for Sunday School teachers, ministers of the gospel and others who have part in the religious training of the young.

8. *Psychology of Religion (three credits).* Spring, 3 hours.

A study in the various types of conversion and of the changes in the psycho-physical organism corresponding to the rise of the religious consciousness.

10. *Platonism (three credits).* Spring, 3 hours.

A study of the more important dialogues will be read in translation with Pater's *Plato and Platonism* for a commentary. A thesis will be prepared by the student.

11. *Epistemology (two credits)*. Winter, 2 hours.

In this course a study of the two great theories represented by Descartes, the rationalist, and Bacon, the empiricist, but reaching back to the beginning of the history of thought, will be undertaken. Lock, Hume and Leibnitz will be studied chiefly.

12. *Metaphysics (two credits)*. Spring, 2 hours.

An examination, as systematic and detailed as the length of the course will permit, of the leading types of philosophic theory with a consideration of the various kinds of solution that have been offered.

13. *Movements of Philosophic Thought in Modern Literature (two credits)*. Spring, 2 hours.

A survey of Rousseau, Kant, Hegel, and Schopenhauer, will be rapidly made, after which the stream of thought will be traced through Goethe, Coleridge, Wordsworth, Carlyle, Emerson, Browning, Tennyson.

## DEPARTMENT OF MATHEMATICS.

PROFESSOR ALEXANDER.

The part which Mathematical reasoning contributes toward mental training can be supplied by no other subject. It furnishes in ready available form matter which leads by easy natural graduation from the lowest to the highest form of abstraction. In exactness, in content of terms, sharp discrimination, and certainty of thought processes, it is not excelled, if equalled, by any other subject in the whole field of intellectual training. This view of its value and office dictates, to a large extent, the selection of courses of instruction; however, the practical bearing of each on the affairs of every-day life, is by no means neglected. Following are the courses in detail:

1. *Solid Geometry (five credits).* Fall, 5 hours.

Preparation for this class includes a thorough knowledge of Algebra at least through quadratic equations, and a mastery of Plane Geometry. The methods of Plane Geometry are continued; original work is emphasized, very few, if any, of the exercises of the text being omitted. Analogies between Solid and Plane Geometry are noticed. Required of all students.

Text: Wentworth.

2. *Plane Trigonometry (five credits).* Winter, 5 hours.

This course consists of a study of the trigonometric functions and anti-functions, together with a large number of formulas dealing with their relations; the solution of the right and oblique triangle, and construction of logarithmic tables. Practical problems of considerable number and variety are solved. Required of all students. Text: Wentworth.

3. *Surveying (five credits).* Spring, 5 hours.

All ordinary problems of the practical surveyor, including land surveying, triangulation, topographic and profile leveling, city surveying, etc., are given careful study. A liberal amount of field practice with a good surveyor's transit is required. Required of all male students.

Text: Wentworth.

4. *Spherical Trigonometry (two credits).* Fall, 2 hours.

Right and oblique spherical triangles are solved. Practical application is made to the celestial sphere, a considerable number of astronomical problems being worked out. Required of all students.

Text: Wentworth.

5. *Advanced Algebra (four credits).*

Winter and Spring, 2 hours

A course intended for those desiring a more extended knowledge of Algebra than is usually obtainable in the high school, covering such subjects as permutations and combinations, theory of equations, determinants, complex numbers, partial and continued fractions. Required of all students taking Mathematics as their minor subject.

Text: Hawkes.

6. *Plane Analytic Geometry (nine credits).*

Fall, Winter, and Spring, 3 hours.

The work in this course consists of a thorough discussion of the relation of the equation to the locus; translation of geometric conditions into algebraic terms. Conic sections and other curves are studied by means of both Cartesian and polar coördinates. Text: Smith and Gale.

7. *Solid Analytic Geometry (three credits)* Fall, 3 hours.

A continuation of the methods of course 6; coördinates being extended to include space of three dimensions. Open to students who have had course 6. Text: Smith and Gale.

8. *Descriptive Geometry (four credits).*

Fall and Winter, 2 hours.

Orthographic projection. Intersection of planes and solids, intersection of solids, and development of solids. This course is designed to meet the needs of those desiring to do technical work along Mathematical lines. Prerequisites, courses 1 and 6.

Text: Faunce.

9. *Astronomy (three credits).*

Winter, 3 hours.

This course is largely theoretical, intended primarily as

a culture course. A few practical problems, elementary in character, requiring a knowledge of courses 2 and 4, are solved. The recitation is conducted largely by means of lectures. Recommended to all students taking a literary degree.

Text: Moulton's Introduction to Astronomy.

10. *History of Mathematics (three credits).*

Spring, 3 hours.

To appreciate any subject, something of its history must be known. This course attempts, in a brief way, to trace the development of the science of Mathematics through the centuries down to the present time, showing that while it is the most highly developed and exact of all the sciences, still it is not the stale, dead thing that it is commonly supposed to be, but is a living, growing science, vitally connected with the progress and development of these modern times.

Text: Cajori.

11. (a) *Differential Calculus (eight credits).*

Fall and Winter, 4 hours.

No subject in the college curriculum, gives one a greater appreciation of the logical beauty and rigor and the practical utility of a Mathematical course than does the calculus. In this course a large number of formulas for differentiation are developed and these applied to the solution of a great variety of problems. Required of all students who are taking mathematics as their major subject.

(b) *Integral Calculus (four credits).*

Spring, 4 hours.

A continuation of course 11a. The integral is studied from the twofold standpoint of anti-differentiation and the



process of summation. After developing standard forms of integration, attention is given to problem-solving, a large number, which are encountered in the studies of physics and mechanics, being chosen. Requirements same as in course 11a.

Text: Granville.

12. *Theoretical Mechanics (nine credits)*. Fall, Winter and Spring, 3 hrs.

This course, aside from its own practical value, is intended to reënforce the knowledge obtained from the courses in Calculus. It may be taken by Seniors or candidates for the degree of Master of Arts, who have had courses 11a and 11b.

Text: Hoskins.

## DEPARTMENT OF CHEMISTRY AND PHYSICS.

### PROFESSOR PARKS.

1. *General Inorganic Chemistry (four credits)*. Fall, 4 hrs. Laboratory, 4 hrs.

(a). A study of the non-metals by text-book, lectures and laboratory work. Text, Remsen's Chemistry; Remsen's Laboratory Manual.

(b). A study of the metals. Recitation, lectures and laboratory work extends as above. Winter, 2 hrs. of recitation and 4 hrs. of laboratory work.

(c). A course supplementary to (a) and (b). Texts as the above. Spring, 2 hrs. of recitation and 4 hrs. of laboratory work.

The aim of Course 1 will be to give a definite idea of the basic principles of Chemistry, and not only to lay the foundation of a broader and deeper knowledge of the sub-

ject, but also to supply that which is needed by all wishing to secure a liberal education.

2. *Qualitative Analysis (eight credits)*. Fall, 1 hr of recitation and 6 hrs. laboratory work.

(a). Lectures and recitations accompanying the work in the laboratory. The work begins with the study of the department of re-agents, is followed by the separation of the simpler bases into groups and ends with the separation of acids. Prerequisites, Course 1. Text, Sellers.

- (b). *Advanced Qualitative Analysis*. Winter, 8 hrs. laboratory work.

Mainly laboratory work in systematic analysis with occasional lectures and recitations. Text, Sellers and Fresenius.

3. *Advanced Inorganic Chemistry (four credits)*. Fall, 4 hrs.

This course consists of a more advanced study of inorganic chemistry. Such subjects as the periodic law, dissociation theory and other modern views will receive emphasis.

Text: Remsen's College Chemistry.

4. *Quantitative Analysis (twelve credits)*. Fall, 4 hrs.

(a). Chiefly laboratory work in gravimetric and volumetric analysis. Prerequisite, Course 1.

- (b). *Advanced Quantitative Analysis*. Winter, 4 hrs.

A continuation of Course 4, dealing more particularly with gravimetric analysis.

- (c). *Advanced Quantitative Analysis*. Spring, 4 hrs.

A continuation of Course 4, dealing with special volumetric methods.

Text: For the entire Course, Talbot, Fresenius and Sutton.

5. *Organic Chemistry (three credits).* Spring, 3 hrs.

A consideration of the principles of Organic Chemistry, dealing with the more important hydrocarbon compounds.

Prerequisite, Course 1.

Text: Remsen.

6. *Physical Chemistry (two credits).* Fall, 2 hrs.

This course deals with such topics as the atomic theory, the periodic law, methods of molecular determination, and electrolytic dissociation. Prerequisites, Physics 1, and Chemistry 4.

Text: Walker.

7. *History of Chemistry (two credits).* Spring, 2 hrs.

A course tracing the rise and development of modern Chemistry. Prerequisite, Course 1.

Text: Venable.

8. *Special Methods in Quantitative Analysis (four credits).*

Winter, 3 hrs.

Eight hours laboratory work.

Each student in Chemistry is required to make a deposit of \$5.00 to cover breakage. At the end of the year this deposit, less the amount of breakage, will be refunded.

Laboratory fees in each of the foregoing courses, except Course 7, for which no fee is charged, is \$4.00 per term.

## II.—PHYSICS.

1. *General Physics (twelve credits).* Fall, 4 hrs.

(a). A course in which are presented largely from the experimental standpoint the most important principles involved in the study of mechanics and heat. The instruction is given by means of text-books and lectures, fully illustrated by class-room experiments, and supplemented by

recitations and written examinations. Open to those who have had Elementary Physics and Trigonometry:

Text: Hasting and Beach.

(b). Winter, 4 hrs.

A continuation of the above course treating of magnetism and electricity.

(c). Spring, 4 hrs.

A continuation of the above course dealing with sound and light.

2. (a) *Laboratory Physics (four credits)*. Winter and Spring, 4 hrs. laboratory work.

Experiments in different branches of the subject selected from leading manuals. The student is required to keep a permanent record of all work done. Prerequisite, Course 1. Two hours in the laboratory are equivalent to one of recitation.

3. *The Dynamo (three credits)*. Winter, 3 hrs.

History, theory and design of dynamos and motors. Prerequisite Course 2.

4. *Spectroscopy (two credits)*. Spring, 2 hrs.

A study of the theory and practice of spectrum analysis, with a comparison of various spectra. Laboratory reference book, Stewart and Gee.

A laboratory fee of \$2.00 is charged for each of the foregoing courses per term.

## DEPARTMENT OF BIOLOGY AND GEOLOGY.

PROFESSOR ANDERSON.

L—BIOLOGY.

A—BOTANY.

The course in Botany embraces full work during the entire

session of three terms, three hours per week in class room. Four hours per week in library, laboratory, or field will be required. Laboratory work must be recorded in permanent form in note book and drawings. The lantern will be used in lecture room.

1. *Botany (twelve credits).*

Fall, 3 hrs.

(a). Respiration, assimilation, sensation, reproduction, and differentiation will be given especial attention.

(b).

Winter, 3 hrs.

The evolution of the plant kingdom from the lowest forms to the highest will be carefully studied through Thallophytes, Bryophytes, Pteridophytes, and Spermatophytes.

(c).

Spring, 3 hrs.

The entire term will be devoted to the study of the morphology and ecology of a limited number of typical plants.

Texts and collateral reading: Leavitt's Outlines of Botany, Bergen's Foundations of Botany, Sedgwick and Wilson's General Biology, Coulter's Plant Relations, Coulter's Plant Structure..

B.—ZOÖLOGY AND PHYSIOLOGY.

2. *Zoölogy (twelve credits).* Fall, Winter and Spring, 3 hrs., laboratory, 4 hrs.

A course in general Zoölogy. Attention is given to the morphology and physiology of the various animal types. Minute forms are studied by the aid of the compound microscope. Dissections are made of larger forms. Laboratory work must be made definite and explicit in the form of notes and drawings. Lectures are given and readings assigned on such topics as Instinct, Mimicry, Influence of

Environment, Symbiosis, Struggle for Existence, Survival of the Fittest, Life Cycles, Care of the Young, Animal Habitations, etc. Recitations are required on lecture topics and text reading.

Texts: Jordan and Heath, Jordan and Kellog, Pratt.

3. *Physiology (six credits)*. Fall and Winter, 3 hrs.  
Martin's Human Body, advanced course, is used as text.
4. *Sanitary Science (four credits)*. Spring, 2 hrs., laboratory, 4 hrs.
5. *Biology (four credits)*. Fall, 2 hrs., laboratory 4 hrs.  
Texts, Sedgwick and Wilson. Protoplasm is studied in an exhaustive way, first as regards its chemical and physical characteristics as manifested in the simplest forms of life, and then in the more complicated organisms. Dictative, recitation and laboratory methods will be used.
6. *Histology (four credits)*. Winter, 2 hrs.  
Animal tissues studied microscopically. Methods of preparation for microscopical works are given due attention.
7. *Bacteriology (four credits)*. Spring, 2 hrs. Laboratory, 4 hrs.  
Study of saprophytic and pathogenic bacteria.

## II.—GEOLOGY.

The work offered in Geology extends through the session of three terms, three hours per week in recitation and two hours per week in laboratory, library or field. The lantern will be used freely in the lecture room. A careful study of the first chapter of Genesis will be required in connection with the regular class work. Especial attention will be given to the study of the development of the North American continent.

Texts and collateral reading: Le Conte's Elements of Geology

gy, (fifth edition); Dana's Manual of Geology, (fourth edition); Giekie's text-book of Geology (fourth edition); Morris' Six Work Days of God.

8. (a) *General Geology (twelve credits)*. Fall, Winter and Spring, 3 hrs. Laboratory, 2 hrs.

Lectures, recitations and field work, covering the entire work offered by preparatory texts.

- (b). *Dynamic and Structural Geology*.

Especial study given to atmosphere, aqueous, igneous, and organic agencies; stratification, metamorphism, denudation and mountain structure.

- (c). *Historical Geology*. Spring, 3 hrs.

Covering the Archean, Palezoic, Mesozoic, Cenozoic and and Psychozoic eras. Especial attention given to comparative life forms in fossil remains leading to a discussion of the evolution of life on the globe. In this connection a study of certain sacred literature is offered.

9. *Anthropology (four credits)*. Spring, 4 hrs.

This course is offered to seniors who have had Geology 8, and Zoology 6.

Text: Tylor.

**COLLEGE OF THE BIBLE.**

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**FACULTY.****CLINTON LOCKHART, A. M., Ph. D.,***Dean of the College of the Bible, Professor of the Hebrew  
Language and Literature.***J. B. ESKRIDGE, A. M., Ph. D.,***Professor of Greek.***ELLSWORTH E. FARIS, S. B., A. M.,***Professor of Sacred History and Philosophy of Religion.***EGBERT R. COCKRELL, A. M., LL. M.,***Professor of Church History.***G. A. LEWELLEN, A. M., Ph. D.,***Professor of English Bible and Homiletics.***CLYDE BATSELL REEVES, A. B., B. O.,***Professor of Public Reading and Speaking.***MRS. W. C. HUNTER,***Professor of Church Music.*

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**PURPOSE OF THE COLLEGE.**

The primary intent of the College of the Bible is to give large place in liberal education to the greatest of all classics, the Holy Scriptures, and through the leading of the divine message to train young men and women for Christian usefulness in any station and vocation of life. It cherishes the high ideal of learning which only a school of the church can supply, not only to impart a worthy degree of Biblical information to



the student, but so to direct his research and quicken his inspiration for study as to lead him through later years zealously to lay under tribute every available resource of scholarship. This College therefore invites worthy people to prepare for worthy tasks in life, and seeks to kindle an unquenchable desire for usefulness in a world that sorely needs the best endeavor of Christian manhood and womanhood. It further seeks to enthroned the Christ in faithful hearts, to adorn the gifts of mind with the graces of culture, to awaken as the deepest longing of the soul, a yearning to lead other souls into the light of truth, and to help in humble measure to attune the thought of the time to the thought of the timeless Teacher of men.

While the church calls loudly for an educated ministry, and the world needs above all else preachers of the highest possible attainments, the demand for many other workers in various callings, increases and must continue to increase. It is accordingly required of every University under the auspices of the church and seeking the greatest efficiency in training young people for the duties of coming years, both to furnish ample facilities for the preparation of public proclaimers of the faith, and also to provide a practical and wisely directed system of study and work, suited to those who anticipate numerous other religious activities and responsibilities.

To meet this double need, the College offers two courses of study: (1), a Classical Course, requiring the degree of Bachelor Arts from a creditable college of liberal arts, and leading to the degree of Bachelor of Divinity in the College of the Bible; and (2), an English course, requiring a prescribed attainment in academic studies, and leading to a diploma indicative of creditable English work in the College of the Bible. The former will signify a high rank in ministerial education, and is designed to prepare the messenger of faith for the most

successful services in the church; and the latter will afford an honorable preparation for preaching the word, for teaching in Bible schools and missions, for the organization and direction of co-operative work of all kinds in the church; hence, for the manifold ministries of preachers, preachers' wives and other helpers, missionaries, Bible school and Endeavor workers, ministers' clerks and amanuenses, leaders of every form of religious music, and many other classes of men and women that desire to be useful in the Christian life. It is hoped that thus the work of the College may be thorough, yet broad and adaptable to the ever-varying needs of the future church.

#### TERMS OF ADMISSION.

To be admitted to the Classical Course, a student must have at least Sophomore standing in the College of Liberal Arts, and must have completed the History of Israel (15 credits), Life of Christ (8), Apostolic History (4), Hermeneutics (4), English Exegesis (8), in the College of the Bible.

(By the term "credit" is meant one hour of recitation per week for one term.)

To be admitted to the English Course, a student must have Freshman standing in the College of Arts and Sciences, less foreign languages and Geometry, or, otherwise, pursue delinquent branches in the Academy during the first year in this college. With consent of the faculty a student may pursue selected studies for which he is prepared without regard to standing.

No applicant will be admitted if known to be wanting in Christian character, or to have a dishonorable record in another college.

## GRADUATION.

A candidate for the degree of Bachelor of Divinity, must, in addition to entrance requirements, complete a course of 105 credits in this College, of which 39 shall be elective and 66 in the following branches: Homiletics (9), New Testament Greek (24), Hebrew (24), and Church History (9). Of credits in branches taught in this College and counted for the degree Bachelor of Arts, no more than 36 may be recounted toward the degree Bachelor of Divinity. Of credits from this College counted for Master of Arts, 20 may be recounted for Bachelor of Divinity. In no case may more than 36 credits be recounted.

A candidate for graduation in the English Course must complete in this College the sum of 90 credits, of which 51 shall be elective and 39 in the following branches: History of Israel (15), Life of Christ (8), Hermeneutics (4), Apostolic History (4), English Exegesis (8); and in the College of Arts, Psychology and Evidences of Christianity.

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 COURSES OF INSTRUCTION.

 DEPARTMENT OF SACRED HISTORY AND  
 CHURCH HISTORY.

- 1, 2, 3. *The History of Israel (fifteen credits)*. Fall, Winter and Spring, 5 hrs.

A careful study of the historical material from Genesis to II. Chronicles, with collateral studies in the history of Egypt, Babylonia, Assyria, and Palestine. Lectures and text of the Bible, American Standard Edition. Professor Faris.

- 4, 5, 6. *Later History of the Jews (twelve credits)*. Fall, Winter and Spring, 4 hrs.

A collation of historical facts in Jewish history, beginning with the Babylonian Exile, and extending to the Fall of Jerusalem under Titus. Lectures and assigned reading. Text-book in Greek and Roman Periods, Riggs. Dr. Lockhart.

- 7, 8. *The Life of Christ (eight credits)*. Fall and Winter, 4 hrs.

The four Gospels studied in chronological order with lectures and assigned topics. A careful exegesis of select portions of the text in English, with emphasis on the peculiar life and teaching of Jesus. Dr. Lockhart.

9. *Apostolic History (four credits)*. Spring 4 hrs.

Historical and exegetical study of Acts of Apostles, with further history of the church to the end of the first century, gathered from the Epistles and extra-Biblical sources. Lectures and assigned reading. Prof. Lewellen.

- 10, 11, 12. *Church History (nine credits)*. Fall, Winter and Spring, 3 hrs.

A full course in the history of the Christian Church from the Apostolic age to the present time, with careful attention to the development of the Roman and Greek Catholic bodies, and special survey of the several important denominations. A text-book will be used, and library work assigned. Prof. Cockrell.

- 13, 14, 15. *History of Christian Doctrine (nine credits)*. Three hours, full year. (Offered on demand.)

A careful study of the leading doctrines of the early church, a tracing of the changes in religious thought and the development of various systems to the present time.

Text book with lectures and assigned work. Prof. Cockrell.

- 16, 17. *History and Plea of the Disciples (four credits)*. Fall and Winter, 2 hrs.

A course of lectures reviewing briefly the establishment and character of the leading Protestant Churches as a background and condition of the rise and progress of the Disciples. A careful statement of their principles and pleas, together with their fitness to the present age. A course of lectures with special investigation in the library. Dr. Lockhart.

## DEPARTMENT OF HERMENEUTICS AND EXEGESIS.

The following branches of work are offered to students of the English Bible, a knowledge of the Hebrew and Greek Languages not being required.

1. *Hermeneutics (four credits)*. Fall, 4 hours.

The fundamental principles of interpretation, with studies by the inductive method, will be presented in a text book. Numerous passages of Scripture thoroughly illustrating the rules of interpretation will be presented in class-room discussions.

Text book: "Principles of Interpretation." Dr. Lockhart.

- 2, 3. *Exegesis, Earlier Epistles of Paul (eight credits)*. Winter and Spring, 4 hours.

Selected Epistles from the earlier writings of the Apostle will be presented in lectures, with numerous questions to be investigated by reference to the library. Introduc-

tions to the Epistles, including the related history of the Apostle's work with the churches to which the Epistles are addressed, the date of writing, and the conditions of the churches at the time. Also a careful exegesis of the text, using the American Revised Version, as a basis of study, with occasional statements concerning the Greek text on points of doubtful interpretation. Dr. Lockhart.

- 4, 5. *Exegesis, Later Epistles of Paul (eight credits)*. Winter and Spring, 4 hours.

Work similar to the Exegesis of Earlier Epistles, but covering the more important Epistles that belong to a later period of the Apostle's ministry. Dr. Lockhart.

- 6, 7, 8. *Messianic Prophecy (nine credits)*. Fall, Winter and Spring, 3 hours.

A general survey of the work of Old Testament Prophets and its bearing upon their Messianic announcements. An exegetical study of all the leading passages of the Old Testament that are usually regarded as Messianic. Each prophecy is considered in the light of the time and the conditions under which it arose and its place in the progress of Messianic development. The relation of the prophetic messages to the development of Christianity is carefully considered. Dr. Lockhart.

#### DEPARTMENT OF HEBREW AND OLD TESTAMENT.

- 1, 2, 3. *Beginning Hebrew (twelve credits)*. Fall, Winter and Spring, 4 hours.

A thorough mastery of the first eight chapters of Genesis by the inductive method, using Harper's text-books. Reading from later chapters of Genesis and I. Samuel. A

thorough study of the grammatical elements of the Hebrew language, and a familiarity with the vocabulary of the most frequently used words in the Old Testament. Prof. Faris.

- 4, 5, 6. *Hebrew Readings and Syntax (twelve credits)*. Fall, Winter and Spring, 4 hours.

Extensive readings in the historic and poetic books of the Old Testament, with a thorough study of Harper's Hebrew Syntax. This will include one term of careful exegetical study of the Hebrew text. Dr. Lockhart.

- 7, 8, 9. *Hebrew Readings in the Prophets (nine credits)*. Fall, Winter and Spring, 3 hours.

Exegetical work on the Hebrew text in Isaiah, Hosea, and Nahum, with attention to the historical conditions under which early prophecy was written, and to the textual criticism of the passages selected. Dr. Lockhart.

- 10, 11, 12. *Old Testament Introduction (six credits)*. Full year, 2 hours.

The canon of the Old Testament, its history and the principles governing its formation. The leading issues of higher criticism of the Old Testament and a brief history of modern work relative to the date and authorship of Old Testament books. Dr. Lockhart.

- 13, 14, 15. *Literature of the Old Testament (twelve credits)*. Fall, Winter and Spring, 4 hours.

A study of the literary characters of all parts of the Old Testament, giving special attention to the peculiarities of Hebrew composition, together with a more minute study of the Psalms and the Book of Job. Given on demand. Dr. Lockhart.

16. *Law of Moses (two credits)*. Fall, 2 hours.

Lectures on the origin, nature, codification, and meaning of the Law, with reasons for its peculiarities and observations on its value. A comparison of the Laws of Hammurabi. Dr. Lockhart.

### DEPARTMENT OF GREEK AND NEW TESTAMENT.

- 1, 2, 3. *New Testament Greek (twelve credits)*. Fall, Winter and Spring, 4 hours.

A course preliminary to Greek Exegesis, including investigation of peculiarities of LXX. and New Testament grammar and syntax, with readings from the Septuagint and various parts of the Greek New Testament. Wescott and Hort's Greek Testament, Conybeare and Stock's selection from LXX. and Burton's Moods and Tenses, with references to Buttmann and Winer. This course must be preceded by two years of work in Classical Greek. Prof. Lewellen.

- 4, 5, 6. *Greek Exegesis (twelve credits)*. Fall, Winter and Spring, 4 hours.

Rapid translation and interpretation of Paul's Epistles, followed by a special study in the Book of Romans, including analysis, word study, translation, study of moods, paraphrase and statement of the thought and argument. Must be preceded by the course above named.

- 7, 8, 9. *Hellenistic Greek (nine credits)*. Full year, 3 hours.

Readings from the Septuagint, Apocrypha, Philo, Teaching of the Twelve, and other sources which belong to the transitory Hellenic age of Greek literature, including comparisons between the Septuagint and the Greek New Testament. Given on demand.



10. *New Testament Introduction (three credits)*. Fall, 3 hours.

A brief course including a history of the text and canon of the Greek New Testament so far as it relates to the integrity and genuineness of the books, together with special introduction to the Letters of Paul.

11. *Textual Criticism and Selected Readings (nine credits)*.

Full year, 3 hours.

Methods of presentation of Gospel truth; history of Greek manuscript, uncial and cursive.

12. Difficult passages selected from all parts of the Greek New Testament, involving Greek Exegesis.

13. Quotations from the Old Testament, involving the use of the Hebrew Bible, LXX., Latin Version, and the Greek New Testament. Dr. Lockhart.

14. (a) *Social Teachings of Jesus and the Apostles (two credits)*. Fall, 2 hours.

Social teachings of John and Jesus.

Organization, development and equipment of the Church of Christ for the accomplishment of its mission in the saving of men. Alternates with Doctrine of Paul. Prof. Lewellen. Winter and Spring.

#### DEPARTMENT OF DOCTRINE AND EVIDENCE.

- 1, 2, 3. *Christian Doctrine (nine credits)*. Fall, Winter and Spring, 3 hours.

A systematic arrangement of the several themes of Christian teaching, including the doctrine of God, creation and providence, Christ and the atonement, human sin and redemption, the church and its ordinances, death and eschatology. A text-book and assigned investigation. Dr. Lockhart.

4. *New Testament Literature (two credits)*. Fall, 2 hours.  
Not only introduction, but survey of content of the several books of the New Testament. Prof. Lewellen.
- 5, 6. *Doctrine of Paul (four credits)*. Fall, 4 hours.  
A course for the investigation of Paul's teaching as found in Pauline literature. The study is approached with the question, "What were the problems which came to Paul, and how did he solve them?" Prerequisite, Apostolic History and a course in New Testament Exegesis, English or Greek. Prof. Lewellen.
7. *Evidences of Christianity (six credits)*. Fall, Winter and Spring, 2 hours.  
An examination of the claims of atheism, pantheism, and agnosticism, together with the basis of theistic belief. The claims of Christ as the Messiah of Israel and the Son of God tested by scientific principles involved in the history of his work and of the church. Prof. Faris.
8. *Philosophy of Religion (six credits)*. Fall and Winter, 3 hours. Given on demand.  
The philosophical basis of theism, sin, atonement, revelation, human freedom, the future life and other doctrines. Text book and discussions. Prof. Faris.
9. *Psychology of Religious Experience (three credits)*. Spring, 3 hours.  
Investigations and analyses of religious experience in the light of psychology. Prof. Faris.

## DEPARTMENT OF HOMILETICS AND MISSIONS.

- 1, 2, 3. *Homiletics (nine credits)*. Fall, Winter and Spring, 3 hours.  
A course on the preparation of sermons, including the

theory of sermonic composition and criticism of sermons prepared by the student. Text book and class drills. Prof. Lewellen.

- 4, 5. *Church Ministries (four credits)*. Fall and Winter, 2 hours.

A course of lectures with assigned readings in the library, covering the ministries of the preacher outside of the pulpit, the conduct of the various organizations and services in connection with the local church. Prof. Lewellen.

6. *Sunday School Management (two credits)*. Spring, 2 hours.

Lectures and reference work on the organization of the Sunday School and the work of the teacher. Prof. Lewellen.

In addition to this work, a normal class is conducted in the Sunday School of the University.

- 7, 8, 9. *Christian Missions (three credits)*. Fall, Winter and Spring, 1 hour.

A course of study embracing the history of missions, their success and demands. The University library has a large collection of books on missions, and these will be freely used. Prof. Faris.

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#### SPECIAL LECTURES.

A course of lectures on current, practical issues of the greatest interest to students of this College, will be given through the year by men well known throughout the land as leaders of religious thought and action. This course is free to all, and will be a boon to the whole University. It will be an honor to the College to enjoy the presence and favor of such men, and their

coming will impart an inspiration to better thinking and nobler living. The names of speakers and their topics will be announced in advance during the year.

#### STUDENTS' LOAN FUND.

From various sources, notably from T. W. Phillips, New Castle, Pa., the University has received donations to a fund to be loaned to ministerial students who otherwise might be unable to pursue their collegiate work. These funds are available on the following conditions:

1. The applicant must be a member of the Church of Christ, duly endorsed by the officers of the congregation in which he has fellowship, and must declare his intention to complete a diploma course in the college, to become a preacher of the gospel and to return the loan at the earliest convenient date.

2. Loans must not exceed the minimum need of the student, must be used, first of all, to pay dues to the University; must be secured by notes with approved security; must bear eight per cent interest from the date of borrower's leaving the University; and in case of his failure to enter the ministry or his discontinuance of that work, must bear eight per cent interest from date of note.

#### PREACHING AND OTHER EMPLOYMENT.

Experience has abundantly proved that any training for the ministry that does not include actual touch with the public through the pulpit during the collegiate course, must be seriously defective. The College, however, mindful of its own reputation, desirous of the greatest good to the churches, and seeking the best interests of the students, discourages regular engagements by men who are incompetent to do creditable sermonic work; and the faculty reserves the right to withhold any student from any religious service for which he is believed to be unpre-

pared. During the present year the College enjoys the assistance of a traveling evangelist, who will select competent students for congregations that wish to secure their labors. Ministerial students that have a fair degree of instruction often prove to be most successful preachers, and by their evangelistic enthusiasm under the advice of their teachers are able to strengthen churches and convert many to the faith.

Since Monday is not a day of recitation in this University, students have time to return from places of preaching without losing work in the class-room. Those who can give evidence of ministry acceptable to the Churches will do well to write to the President in advance of coming, and an effort will be made to put them in communication with congregations desiring preachers. It is confidently believed that no successful preacher will fail of employment.

Students who desire to pay part or all of their expenses by manual labor will be advised by the President concerning opportunities for employment. Many young men and women who would be otherwise denied the privilege of collegiate education, are able in this way to advance side by side with their wealthier companions.

#### ACCOMMODATIONS AND EXPENSES.

The buildings of the University are large and commodious, and afford pleasant rooms for students and teachers near to the College boarding-hall where meals may be obtained. The Girls' Home furnishes good rooms for ladies who may attend the College of the Bible. Young men attending this College who desire to reduce expenses by boarding in a club, should inform the President by August 20th, and a suitable building will be provided if a sufficient demand appears. It is estimated that room and board in a club will cost about \$10.00 a month. Room

and board in the College building cost \$16.00 per month.

The tuition fee of students of the College of the Bible for the year is \$30.00, and the matriculation fee for the year is \$12.50. Both fees are payable in advance, and no fee will be refunded. Allowing \$20.00 a year for books and incidental expenses, the whole expense of a student in this College, who boards in the club, need not exceed \$170.00 a year. An industrious man can earn part of this expense; and thus, whatever his financial status may be, the advantages of the College are placed within his reach.

TEXAS CHRISTIAN UNIVERSITY  
COLLEGE OF FINE ARTS.

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FACULTY.

GLINTON LOCKHART, Ph. D., LL. D.,  
*President of the University.*

FRED W. WIMBERLY,  
*Director of School of Music. Professor of Music.  
Piano and Pipe Organ.*

WILLIS C. HUNTER,  
*Professor of Violin, Harmony and Theory.*

MRS. W. C. HUNTER,  
*Professor of Vocal Culture, Choral Director.*

GEORGE W. FITZROY,  
*Professor of Music; Piano.*

MRS. ANNIE M. SALLING,  
*Piano and Voice.*

CLYDE BATSELL REEVES, A. B., B. O.,  
*Principal School of Oratory.*

ALBERT CRUZAN,  
*Instructor in Oratory.*

DURA BROKAW-COCKRELL, A. B.,  
*Principal of School of Painting and Drawing.*

KATE N. JACKSON,  
*Instructor in Drawing.*

## AIM.

The College of Fine Arts aims to accomplish the same purpose in teaching art and in creating an art atmosphere that is done by the University in promulgating the study of science; to educate in the most earnest and thorough manner, and not allow such an undertaking to become merely a commercial venture. Private institutions are run for financial gain only, and prices are, therefore, much in excess of those charged by well established universities. The equipment, too, is rarely on a par with that of the University. It is the aim of Texas Christian University to enable everyone to study in any department at the least possible cost and to provide the best equipment and teachers obtainable.

## EQUIPMENT.

Townsend Memorial Hall is furnished with two grand and twenty upright pianos for the use of teachers and students and there is also a fine Knabe concert grand piano and a Kimball pipe organ in the University Chapel. In this auditorium, which has a seating capacity of 500, the concerts and recitals of the schools of Music and Oratory are given, as are also lectures on Painting and other subjects of interest to the art student.

The School of Painting and Drawing has large, commodious quarters in the south wing of the main building, well lighted and arranged to meet the requirements of art students.

In the south-west wing of the main building are the rooms set aside for the use of the Schools of Oratory and Dramatic Art. The rooms are close to the Chapel and the students are afforded every advantage for public speaking and stage drill and the department has a full set of scenery for properly staging the plays produced during the year.



## SCHEDULE OF MUSIC AND LITERARY WORK.

FALL TERM.	FIRST YEAR. WINTER TERM.	SPRING TERM.
III-IV. Major Music..... (Piano, Voice, Organ.)	Major Music.....	Major Music..... 3
Violin.....	.....	.....
I. Harmony.....	Harmony.....	Harmony..... 3
II. Theory, Sight-Singing.....	Theory, Sight-Singing.....	Theory, Sight-Singing..... 3
Normal.....	Normal.....	Normal..... 3
Elementary Rhetoric.....	Advanced Grammar.....	American Literature..... 15
German.....	German.....	German..... 12
Algebra.....	Algebra.....	Algebra..... 15
General History.....	General History.....	General History..... 9

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FALL TERM.	SECOND YEAR. WINTER TERM.	SPRING TERM.
IV-V. Major Music.....	Major Music.....	Major Music..... 3
II. Harmony.....	Harmony.....	Harmony..... 3
History of Fine Arts.....	History of Fine Arts.....	History of Fine Arts..... 3
Sight-Reading.....	Sight-Reading.....	Sight-Reading..... 3
Normal.....	Normal.....	Normal..... 3
English Literature.....	Rhetoric.....	English Analysis..... 15
German.....	German.....	German..... 12
Plane Geometry.....	Plane Geometry.....	Plane Geometry..... 15

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FALL TERM.	THIRD YEAR. WINTER TERM.	SPRING TERM.
VI. Major Music.....	Major Music.....	Major Music..... 3
Minor Music.....	Minor Music.....	Minor Music..... 3
Counterpoint.....	Counterpoint.....	Counterpoint..... 3

Interpretation.....	
Analysis.....	
Normal.....	
History of Fine Arts.....	
Rhetoric.....	
German.....	
Elementary Physics.....	

Interpretation.....	
Analysis.....	
Normal.....	
History of Fine Arts.....	
English Composition.....	
German.....	
Elementary Physics.....	

Interpretation.....	3
Analysis.....	3
Normal.....	3
History of Fine Arts.....	3
English Composition.....	12
German.....	9
Elementary Physics.....	12

**FOURTH YEAR.**  
**WINTER TERM.**

<b>FALL TERM.</b>	
VII-VIII. Major Music.....	
Counterpoint.....	
Interpretation.....	
Normal.....	
Acoustics.....	
Greek Literature.....	
English.....	
Psychology.....	

Major Music.....	
Canon.....	
Interpretation.....	
Acoustics.....	
Normal.....	
Greek Literature.....	
English.....	
Psychology.....	

<b>SPRING TERM.</b>	
Major Music.....	3
Canon.....	6
Interpretation.....	3
Acoustics.....	3
Normal.....	3
Greek Literature.....	6
English.....	12
Psychology.....	9

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**DEGREE, BACHELOR OF MUSIC.**  
**WINTER TERM.**

<b>FALL TERM.</b>	
IX-X. Major Music.....	
Fugue.....	
Instrumentation.....	
Composition.....	
Conducting.....	
Ten Hours Electives in College of Liberal Arts.....	

Major Music.....	
Fugue.....	
Instrumentation.....	
Composition.....	
Conducting.....	
Ten Hours Electives in College of Liberal Arts.....	

<b>SPRING TERM.</b>	
Major Music.....	3
Fugue.....	6
Instrumentation.....	3
Composition.....	3
Conducting.....	4
Ten Hours Electives in College of Liberal Arts.....	30

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## ENTRANCE.

Students may enter any of the departments at any time; but it is advisable to enter at the opening of school in September, as many of the classes can not be entered after the first month of school. This does not, however, apply to private work and the student may take up this work at any time.

## BEGINNERS.

Beginners are always welcome, and there are no entrance requirements. Preparatory students will receive special attention and parents will find it greatly to their advantage to enroll their children in the School of Fine Arts.

## BRANCHES TAUGHT.

Piano, Pipe Organ, Voice Culture and the Art of Singing, Violin, Violin-Cello, Viola, Mandolin, Guitar, Etc., Theory, History of Fine Art, Ear Training, Sight Singing, Harmony, Counterpoint, Analysis, Canon, Fugue, Composition, Instrumentation, Normal, Teaching Methods, Public School Music, Art of Public Speaking, Physical Culture, Philosophy of Expression, Dramatic Art, English, German, Italian and French, Painting and Drawing, Painting in Oil, Water Color, Pastel, Decoration and Design, Outdoor Sketching, Art History.

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SCHOOL OF MUSIC.

*Advantages.*—The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who study music as a part of a liberal education. Being part of a University of high rank, it gives a combined musical and literary course which develops and broadens his mental capacity and increases his musical possibilities.

The course is divided into three general classes: Teachers' Certificate, Diploma, and Post-Graduate Course.

*Teachers' Certificate.*—This course has been arranged to meet the needs of the students who desire to prepare for the teaching profession and, upon completion of the required studies (see schedule), a Teacher's Certificate will be granted by the University.

*Diploma.*—A four years' course for the professional student and teacher. Upon completion of the work outlined in this course, the student will be granted a diploma.

*Post-Graduate.*—(Leading to the Degree of Bachelor of Music.) This course is open to all graduates of the Department of Music and to those of institutions of a similar rank. Candidates for the degree of Bachelor of Music, in addition to the regular requirements, must give a public recital, write two theses upon subjects assigned by the Faculty and present an original composition for solo instrument, chorus, band or orchestra.

*Requirements for Admission.*—Special students may enter at any time without examination. Students who enter the regular courses leading to a teacher's certificate, diploma, or the degree, Bachelor of Music, are required to take the following studies or to present a certificate from affiliated schools bearing an equal number of literary credits. For entrance to first year classes, students will be examined in music of the third grade.

#### GRADUATION REQUIREMENTS.

Students in the regular classes are required to make a standing acceptable for entrance to the Freshman Class in the College of Arts, including at least one Modern Language. Full music course required. The following credits must be secured before a certificate or degree can be conferred:

## TEACHERS' CERTIFICATE.

Music .....	48
Languages .....	75
Electives .....	51
	—
	174

## FOR DIPLOMA.

Music additional .....	18
Languages additional .....	12
Electives additional .....	15
	—
	45

## DEGREE OF BACHELOR OF MUSIC.

Music additional .....	19
Electives additional .....	30
	—
	49
Total credits for the degree of Bachelor of Music.....	268

## PLAN OF INSTRUCTION.

Private lessons of two half hours per week are given in all instrumental branches, voice culture and oratory. Classes are formed for the study of Elementary Theory, Ear-training, Sight-singing, Harmony, Counterpoint, Fugue, Composition and Instrumentation, but private lessons will be given if desired. The Art Studio is open all day and students may work at will.

## MUSIC CREDITS IN COLLEGE.

Realizing the value of music study to general education, the faculty of the University has decided to allow fifteen credits toward the A. B. degree, for work in this department, as per schedule below. Such credits are, however, available only to graduates of the School of Music.

## MUSIC CREDITS ALLOWED.

Elementary Theory, (Freshman Year).....	1 hour
Sight-Singing .....	1 hour
Harmony I. ....	2 hours
Harmony II. ....	2 hours
History of Fine Arts.....	2 hours
Counterpoint .....	2 hours
Fugue .....	2 hours
Composition .....	1 hour
Interpretation and Appreciation .....	1 hour
Instrumentation .....	1 hour

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## PIANO.

PROFESSOR WIMBERLY.

MR. FITZROY

MRS. SALLING

1, 2. *Preparatory*.—Studies in oral and written technics for the development of the muscles of fingers, hands, wrists and arms; Preparatory scales and arpeggios; studies for tone production. Studies by Loeschhorn, La Coupe, Gurlitt, Bertini, Czerny and Heller. Compositions by Foote, Schumann, Beach, Clementi, Orth and others.

## FIRST YEAR.

3-4. More advanced studies in scales, arpeggios and essential technics; etudes from works of Krause, Czerny, Gurlitt, La Coupe, Foote, Heller; pieces by Schumann, Schubert, Haydn, Mozart, Orth, Foote, Mendelssohn, (songs without words) Beethoven (easier Sonatas), and such other compositions as shall tend to develop a knowledge of musical form and the art of interpretation.

## HARMONY I.

## SECOND YEAR.

4-5. Bach (two and three-part inventions) Cramer-Buřow, Heller, Czerny, Kullak, etc. Sonatas of Beethoven, Haydn and Mozart. Selections from Mendelssohn, Chopin, Weber, Raff, and others.

## HARMONY II.

## THIRD YEAR.

6. Bach (preludes and Fugues) Clementi-Tausig (Gradus ad Parnassum, Etudes by Chopin, Moscheles, Henselt and other standard authors. Compositions from Beethoven, Mendelssohn, Brahms, Raff, Moszkowski, Kroeger, Seeboeck, Tschaiikowski, Grieg, Liszt, MacDowell, Beach, and others.

## COUNTERPOINT AND HISTORY.

## FOURTH YEAR.

7-8. Bach, Clementi-Tausig, Moscheles and Liszt studies. Pieces from the greater works of standard composers. Graduation recital.

## ADVANCED COMPOSITION, INTERPRETATION.

## POST-GRADUATE COURSE.

9-10. Advanced technics, concert etudes and compositions of classic and modern authors. Students in this class will be required to give at least one public recital (from memory) and to have studied at least two concerts for piano, one of which must be performed as a part of the Commencement program.

## VOICE CULTURE.

## MRS. HUNTER.

## FIRST YEAR.

Exercises for the development of breath control, tone placing,

resonance and for the equalization of registers; Intervals without Portamento; Slow scales and Arpeggios; Vocalises from Abt, Panofka, Bordogni, Lamperti (daily exercises), Viardot, Sieber, Concone (op. 9). The Art of Singing by Shakespeare, and Hints on Singing by Garcia. Easy songs for phrasing and enunciation; Sight Singing and Chorus practice.

#### SECOND YEAR.

Continuation and development of first year work; Diatonic and Chromatic Scales; Arpeggios; Slow Trills and Appoggiaturas. Vocalises from Vaccai, Nava, Concone (op. 10), Lamperti (op. 12), Panceron, Lablache, Salvator Marchesi, Matilda Marchesi; English ballads, easy Italian songs of Mendelssohn and others; Concert department; Solo work in monthly recitals; Chorus work; experience in Choir singing; Sight Singing.

#### THIRD YEAR.

Proficiency in Sight Singing; Study of Major, Minor and Chromatic scales, Turns, Trills, Arpeggios, etc., with increased rapidity of execution. Songs from the classic writers, viz: Schumann, Schubert, Brahms, Beethoven, Greig, etc. Recitations and Arias from the Oratorios and Operas. Experience in Concert Singing and Solo work in church service.

### VIOLIN COURSE.

#### GRADE I.

Berthold Tours Violin School. Studies by Sitt, Hermann, Wohlfahrt, Kayser, Gruenberg. Easy pieces by Dancla, Hermann and others.

#### GRADE II.

Studies by Sitt, David, Kayser, Tours, Hermann, Major and Minor Scales, first to third position. Easy pieces in first and third positions.



## GRADE III.

Sevcik's Schule der Violin Technik, Singers Finger Exercises, Scales and Chords by Schradieck. Studies by Dont, Papini, David and others. Pieces by modern composers. Ensemble work.

## GRADE IV.

Etudes by Kreutzer, Alard, David, Dont. Scales and Arpeggios in three octaves. Solos by Bohm, De Beriot, Wieniawski. Sonatas by Haydn and Mozart. Concertos by Acolay, Seitz, Viotti. Orchestral work.

## GRADE V.

David Violin School, Kreutzer, Rhode, Fiorillo, Alard. Difficult pieces by Sarasate, Hauser and different composers. Concertos by Sitt, Spohr, Viotti, DeBeriot, Godard, Rode. Sonatas by Beethoven, Grieg, Schuman, etc. Quartette work.

A student completing this grade and the Theoretical Course may obtain a diploma.

## ORCHESTRAL CLASS.

(Conducted by Prof. Hunter.)

The Orchestral Class is a complete organization and offers the experience necessary to become an efficient orchestral player. Pupils are admitted without charge to the orchestra as soon as competent. This class meets once each week.

## ELEMENTARY VIOLIN DEPARTMENT.

Arrangement has been made whereby children in the elementary grades of violin playing may receive instruction at the rate of \$2.00 a month for two lessons each week.

## PIPE ORGAN.

PROFESSOR WIMBERLY.

(Piano courses 1 to 3 will be required for entrance.)

1. Manual and pedal studies; organ touch; Lemmens, Whiting, Rink, Buck and Guilmant organ studies. Compositions by Buck, Bach, Lemmens, Wely, Batiste, Best, Guilmant and others. Choir and solo accompanying.

2. Rink's organ school (4-5), Buck (Pedal Studies), Bach Preludes and Fugues, Guilmant, StSaens. Organ Compositions of Mendelssohn, Lemmens, Dubois, Buck, Paine, Guilmant. Church and Concert work.

## THEORETICAL COURSE.

PROFESSOR WIMBERLY.

PROFESSOR HUNTER.

*Elementary Harmony.*—This course includes the writing of scales, (major and minor) in all keys, the spelling of intervals, triads with their inversions, and all the first and second class dischords in all keys. Text-books; Emery's Elements of Harmony, Goetschius Tone-relation, Chadwicks.

*Advanced Harmony.*—This course treats of chord relation, harmonizing melodies and figured basses; modulation, non-harmonic tones, the analysis of all chords; Practical work at the key-board. Exercises from Chadwicks, Richter's Manual of Harmony, Prouts, Goetschius, with additional work by Benj. Cutter.

## SECOND YEAR.

1. Prout's Harmony, Goetschius, Richter's and Chadwick's works completed. Original work in simple forms of composition. Elementary Counterpoint.

## THIRD YEAR.

2. Simple Counterpoint, two, three and four part counterpoint, in four or more parts, free counterpoint, double, triple and quadruple counterpoint.

## FOURTH YEAR.

3. Canon and Fugue. Imitation, strict imitation, canon in two parts, in two or more parts; the Subject and Answer of a Fugue's Counter-subject, Episode, Stretto, Middle and Final section of a Fugue. Free Composition. Analysis of musical forms; figures and their treatment; periods and cadences; thematic development; the Lied, Minuet, Rondo, Valse, March, Gavotte, etc. Classical and modern Suite, overture, sonata, Symphony, Oratorio and Opera.

4. *Acoustics*. (Including laboratory experiments). Production, transmission and perception of sound; power, quality; resonance and harmonics; physical basis of harmony; musical intervals and equal temperament; acousticians' theory of scales—major, minor and chromatic.

5. *Instrumentation*.—Principles involved in the construction of various instruments; notation, compass and especial difficulties; stringed instruments and manner of tone production; Pipe sounds—open, closed, reeds; the organ; the human voice; woodwind and brass; vibrations of plates and membranes; instruments of percussion; arranging and scoring.

## HISTORY OF FINE ARTS.

PROFESSOR WIMBERLY.

1. *Ancient Art*.—The Architecture, Sculpture, Painting and Music of ancient Chaldea, Assyria, Egypt, Persia, Greece, Rome, India, China.

2. (a). *Early Christian Art.*—Music of the early Hebrews and Christians, the catacombs, Church influence in developing music and other arts; Byzantine art; medieval architecture and painting. (b.) *Renaissance.*—The development of Fine Arts to the Eighteenth Century.

3. *Eighteenth and Nineteenth Century Art.*—Correlative Art Lecture Recitals; Architecture, Sculpture, Painting, Poetry and Music.

### NORMAL DEPARTMENT.

The work in this department is of especial value to the teacher and professional student as it deals with problems of vital importance to the conscientious teacher. It is divided into three headings; first, the musical; second, psychological; third, technical. Beginning with the rudiments of music, each exercise in technic, ear-training, key-board, harmony, etc., is carefully explained. Technic for preparatory, intermediate and advanced students, is presented; obsolete and modern pedagogical methods are studied; musical material—how, when and what to give. The work is made still more practical by the instruction of one or more pupils before the class; and, that each student may have actual experience in teaching, members of the Normal will be required to prove their understanding of teaching methods, by instructing students themselves. This class is under the supervision of the Director.

### ENSEMBLE.

In this branch of instruction lie indispensable elements of musical culture to be obtained through no other mode of training. It develops the pupil's ability to play at sight and enables him to acquire a knowledge of compositions ordinarily inaccessible to the music student. The work will consist of the

reading of eight and four-hand arrangements of the standard overtures, symphonies and operas, for piano; string trios and quartettes, chorus, band and orchestra. Piano accompanying for voice and solo instruments.

### INTERPRETATION.

The study of interpretation, which gives a creative stimulus to the student, is commenced as soon as the student has sufficient technic to allow of the interpretation of even the smaller compositions. Music is a language; the language of the feelings, of the spiritual and the ideal in man and it is the object of this class to develop the finer sense of expression.

### EAR-TRAINING AND SIGHT-SINGING.

This is one of the most important studies for the music student, as it develops his ability to hear correctly and should be taken as early as possible. The ear is trained to recognize scales, intervals and chords, metre and rhythm and the student will find this training an invaluable aid to the proper appreciation of musical art.

### CONCERTS.

Concerts are given monthly by the faculty and students. At the student recitals, compositions studied in the class-room are presented, thus affording the pupil the opportunity of acquiring ease and self-possession when appearing in public.

### BAND AND ORCHESTRA.

A fully equipped band and orchestra are a valuable feature of the University. They afford splendid training in ensemble playing and, at the same time, present interesting programs to the student body. There is no charge for this work and all

students of the University are requested to avail themselves of the privileges afforded.

### SOCIETIES.

Choral Society, Mrs. Hunter, Director.

Glee Club, Professor Hamner, Director.

Male Quartette.

Girls' Quartette.

Mixed Quartette.

Girls' Octette.

Junior and Senior Piano Quartette.

String Trio.

Band and Orchestra.

### GENERAL INFORMATION.

*Tuition* is payable *strictly in advance* and the student must present a matriculation card from the Registrar's office to the Director before lesson hours can be assigned.

Students may enter at any time, but those in the regular classes should matriculate on the first day of each term.

Lessons lost will not be made up, except in cases of protracted illness, and no refunds will be given except on presentation of a card bearing the Director's signature.

*Practice Rooms.*—The arrangements for practice are unusually fine. In each of the practice rooms is a good upright piano, kept in tune. There are also several violin practice rooms in Music Hall. A practice Monitor keeps a record of the student's attendance and work.

Pupils are required to take part in concerts and recitals when requested to do so by their instructors.

Students are required to attend all the regular concerts, lectures and recitals and will receive a discount of five points for each absence.

The city and college libraries and also the literary societies of the University are open to all the students.

The Department of Music will observe all National holidays and no refund will be granted. Also no refund for lessons missed during the regular examination, which occur on the last three days of the term.

No student will be allowed to appear in public without the consent of the instructor.

All rules and regulations governing students of the University apply to the students of the College of Fine Arts.

Persons on the outside of the University desiring to enter the band or orchestra may do so upon the payment of a nominal fee.

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## SCHOOL OF ORATORY.

CLYDE BATSELL REEVES.

ALBERT CRUZAN.

### GENERAL OUTLINE.

The instruction of the department will include the art of Public Speaking, the study of the basic principles which underlie the Philosophy of Expression, Physical Culture, Dramatic Training, Elocution and the writing and delivery of Formal Orations.

The aim of the work, at all times, is to make natural readers and speakers and to discourage artificiality and imitation. Principles of thought and expression are established and applied by the student to selections of oratorical worth. The system teaches that there can be no right speaking without right thinking, and that the way to secure right thinking is to enlarge the powers of observation, memory and reason.

Stress is laid on originality in the interpretation of thought

and emotion, expression determined by the thought rather than the form of sentence, rational gestures prompted by impulse, and vocal culture that carries on voice-building and mind-training simultaneously.

In perfecting the young orator special attention is given to the cultivation of physical as well as vocal expression, to aid him in acquiring a cultured voice and a responsive body. "The language by which man's inner life is read, is that of the two natural avenues of expression, voice and gesture, the two powers by which man reveals the entirety of his being." Such exercises are given as will strengthen and free the voice from all imperfections, and enable it to respond to the higher impulses of the soul.

The next important step after the cultivation of vocal expression is the study of physical expression or gesture. It is the purpose of the teacher to give exercises and movements that will create responsiveness in the nerve centers, and allow the body to move with perfect freedom and ease in response to the mental concept. When the body is cultivated to responsiveness the right mental activity will create the right gesture.

#### COURSE OF INSTRUCTION.

The School of Oratory offers two courses of instruction, viz.:

1. Public Speaking and Debate.
2. Interpretative Reading.

##### COURSE I.

*Public Speaking and Debate.*—Evolution of Expression, Voice, Gesture, Study of Masters and Masterpieces of Ancient and Modern Oratory, Writing and Delivery of Orations, Hymn and Bible Readings, Extemporaneous Speaking, Debate.

##### COURSE II.

*Interpretative Reading.*—Evolution of Expression; Prose



Forms, Expressive Study of Description and Narration. Poetic Interpretation; study of Epic, Lyric and Dramatic poetry with special reference to the needs of the public reader. Verse forms, tune and rhythm. Impersonation and Monologue, Dialect Studies, Arrangement of Programmes, Abridgement and Adaptation of Selections for Public Reading, Writing of Introductions.

#### VOICE TRAINING IN COURSES I AND II.

Physiology and Hygiene of Voice, Technical Vocal Training, Breath Control; tone projection, development of resonance, flexibility, freedom and power of tone, eradication of faults in use of voice. Articulation, Expressive Voice Culture; Voice as interpreter of mental states, tone color and form, relation of voice to imagination and emotion.

*Text Books Used.*—Evolution of Expression, four vols., Emerson; Perfection Laws of Art, four vols., Emerson; Psychology of Voice and Gesture, Emerson; How to Teach Reading, S. H. Clarke; Principles of Vocal Expression and Literary Interpretation, Clarke and Chamberlin.

#### DRAMATIC CLUB.

Students of the Junior and Senior Oratory classes are eligible to membership in the T. C. U. Dramatic Club. While we do not offer any course of training for the stage, we believe that work done in dramatics is of great value to the student of the platform in that it develops ease and flexibility of movement, directness of address and a deeper, fuller appreciation to dramatic literature.

#### RECITALS.

Public recitals will be given by members of the department who are prepared, at regular intervals during the scholastic year.

The Literary and Debating Societies of the University furnish excellent opportunities for practice in public reading and speaking.

#### CONTESTS.

Students of Oratory have splendid opportunities to measure their skill in the various oratorical contests held throughout the session. In the fall term is held a Declamatory Contest, under the auspices of the three literary societies. The annual preliminary trial for the representation of the University in the State Prohibition Contest comes during the Winter term. In March is held a similar preliminary for the Inter-collegiate Oratorical Contest. Excellent prizes are offered in each of these contests. We believe that no school in the country has a more enthusiastic interest in oratorical attainments than has Texas Christian University.

#### CLASS WORK.

In every walk of life it is eminently essential that men and women should know something of the rules of, and have some practice in, public speaking. Whether one chooses for his vocation, law, medicine, theology, teaching or any other of the professions, he will find himself seriously handicapped if he has not spent some time upon the forms of public address. While a really great orator is as rare as a really great artist, still, all who possess a good literary foundation, strong determination and quick powers of thinking, may become good speakers. Constant practice based on hard thought and a constant effort to improve, will make the tyro into a fair speaker, the fair speaker into an adept, sometimes the adept into a champion.

With these facts in mind, and for the purpose of reaching the bulk of the student-body, we have added to the regular work of Oratory two classes in Public Speaking and Debate,

offering the ground work of these subjects, at a merely nominal figure. These classes will in nowise take the place of the usual private instruction, hitherto offered in this department, since individual training upon selections, declamations, orations and sermons can only be given in private lessons. Still this work will be of value to those who for various reasons find it impossible to take the course more in detail. Regular college credits will be given for these courses.

#### DIPLOMAS.

Students who have satisfactorily completed the prescribed work in either course, made an average grade of B in the quarterly examinations, and further possess a literary education equal to that required for admission to Freshman standing in the College of Arts and Sciences, will receive a diploma of graduation.

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### SCHOOL OF PAINTING AND DRAWING.

DURA BROKAW COCKRELL.

KATE N. JACKSON.

LOURENA COPE.

Recognizing the fact that the study of art should be broad and comprehensive, that creative ability in every individual should be encouraged, and that students should have opportunity to secure the greatest return for the time spent in study, this department has established courses which will not only develop skill in drawing, but will also acquaint students with the fundamental principles of art; with beauty of line, tone, and color; and with the best examples of the various phases of art in the world's history. The desire of the department is to offer a

means of general culture, and a training that shall lead to fitness in the choice of life work.

### COURSES OF INSTRUCTION.

The branches of instruction are drawing and painting from antique, life and still-life, outdoor sketching and china painting. Pencil, charcoal, pen and ink, water-color, and pastel are used as mediums.

*Antique Class.*—Drawing in charcoal from casts which are provided in the studio including most of the classic models.

*Life Class.*—Drawing from the living model, including pencil sketches from the full figure with a view to illustration and studies of the head in charcoal with a view to portraiture.

*Still-life Class.*—Painting from still-life which includes representation and arrangement of objects such as vegetables, fruits, flowers, furniture and things of common interest.

*Painting in Oil.*—Oil is used as the fundamental medium for the expression of color and is employed in the still-life and life classes.

*Water Color.*—Water color is used very generally and seems to be a favorite medium for figures and landscapes.

*Pastel.*—This medium is used less than the others, but familiarity with its use is required in the regular art course.

*Decoration and Design.*—Special attention is given to china decoration and original designing is encouraged. Pyrography and Stenciling are given if desired.

*Out Door Sketch Class.*—Much importance is attached to the sketch class which meets in the open at least one day each week.

*Art History.*—Regular students are given free tuition in the Art History class. This class is very beneficial in creating an interest in all that pertains to art and in making one familiar with the best work of the old masters. The "History of Chris-

tian Art" is studied, alternating with "Present Day American Artists."

*Drawing Class.*—A drawing class is provided mainly to meet the needs of the public school children. This class meets two hours each week and gives its members training in the fundamental principles of art.

#### ART LECTURES.

Art Lectures and exhibitions will be provided for the students from time to time, and they may also have the benefit of the course of art lectures which is given in the city each winter.

#### EQUIPMENT.

The Art School has well-lighted, well-ventilated and well-equipped apartments, so that there is an atmosphere of beauty and refinement in the surroundings which is very conducive to true art-culture. The studio is well provided with plaster casts, still-life models and reproductions of masterpieces, for study. The country closely surrounding the campus is ideal for an outdoor sketching class; the most beautiful phases of nature are close at hand, inviting one's study.

#### CHINA KILN.

The best china kiln is provided by the school, as well as all other conveniences for china decoration. Firing is done as often as the student requires, usually twice a week.

#### ART CLUB.

An Art Club called "The Brushes" is organized for the benefit of all art students. This club has for its object the furtherance of the general art interests of the school and is a source of benefit and pleasure to its members.

#### EXHIBITIONS.

The best work of the students will be exhibited at least once

each term, when visitors will be invited. At this time collective criticisms will be given, with recognition of good work by honorable mention.

#### HOURS FOR WORK.

The classes meet five days a week for three hours, both morning and afternoon. The students being given all the help that is consistent with their advancement and care is taken to prepare them for a time when they must work alone.

#### DIPLOMA OF GRADUATION.

A diploma will be conferred upon students who have completed the full three years' course, which comprises work from elementary drawing up to portrait painting. Students will be given full credit for work done in other art schools on presentation of such drawings and letters as give evidence of ability to undertake the work desired.

## COLLEGE OF BUSINESS.

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FACULTY.

J. J. HART, A. M., LL. B.,

*Principal Commercial College and Instructor of  
Commercial Law.*

CORA M. HART, A. B.,

*Assistant in Commercial College.*

E. R. COCKRELL, A. M.,

*Civil Government.*

W. T. HAMNER, A. B.,

*English Grammar.*

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## GENERAL STATEMENT.

The purpose of the courses offered in the College of Business is to supply the facilities for the training of young men and women who desire to enter upon business careers; to impart that knowledge most valuable and essential to all persons seeking an honest living and honorable fortune; in fact, practically to qualify young men and women for the stern realities of life. Its work is based on the belief that through a study of commercial methods and economic forces, a young man may obtain at least as valuable mental discipline as in the so-called culture studies and in addition will gain practical knowledge and habits of thought that make for efficiency in business. Again its work is based on the demonstrated fact, that every person should have a knowledge of commerce, accounts and finance, because these are necessary elements in every day life. The modern

business man needs training of the highest order, combined with a knowledge of the mathematical, physical and social science and of their application to commerce and industry. The present age is a commercial one with rapid development of modern industrial processes. The growing demand of the present age is commercial education. The purpose of the College of Business of the Texas Christian University, with its splendid equipment, courses and advantages, is to meet that demand.

#### ADMISSIONS.

*Time.*—Students may enter at any time and be classified, since the instruction in bookkeeping is almost entirely individual.

*Education.*—A common school education is all that is required for entrance, in either Bookkeeping, Shorthand or Typewriting Departments. Any one who has completed the eighth grade may enter and take any of the courses with profit. A high school education would be much better. The better the education the more valuable will be the course for immediate use. Any of the courses offered are valuable stepping stones to something higher.

Students deficient in any of the necessary branches may enter and prepare in the Academic Department without extra cost. This is one of the many advantages of this College of Business. These academic classes are taught by the regular college teachers.

#### TIME REQUIRED.

All work being individual, the time for completing any course depends entirely upon the advancement, natural aptness and personal efforts of the student. Some will do an allotted amount of work in a day, while it may take the student in the next seat three or four days properly to master it. This



school does not promise to graduate a student in a specified time, but does guarantee as much in a given time as can be acquired in any other school in the country devoted to similar purposes.

#### EQUIPMENT.

Each student is supplied with desk, and all the necessary equipment of a modern business. The department has a full line of offices that represent the parties with whom the student deals. Each office is equipped with a complete set of books of the loose leaf variety. The bank has all the necessary books. When the student completes the entire course in bookkeeping and banking and goes out to work in a regular bank or business firm he will feel little change in his surroundings, except in matter of salary.

The Shorthand and Typewriting Department is well supplied with tables, desks, typewriters, blackboards, etc., precisely as is found in a well regulated business office.

#### POSITIONS.

The graduates of this school are uniformly successful in securing and holding good positions, and are now to be found in responsible and lucrative positions throughout this section of the country, to whom we point with pride as references, as to what this school can do for young men and women. They are employed in many of the banks and business houses in this and other cities, and everywhere successful in giving satisfaction to their employers. We take great pleasure in assisting our students to positions.

#### *Commercial Course.*

Bookkeeping, Penmanship, Typewriting, Business Spelling, Commercial Law, Business Correspondence, English Grammar, and Office Custom.

## COURSES OF INSTRUCTION.

## GENERAL STATEMENT.

The instruction in this department is practical from the very beginning. It embraces a large variety of transactions from actual business life. Seven sets of books will be kept by the student representing various lines of business. These are so designed as to acquaint the student with approved methods of handling transactions peculiar to that line of business studied. Since the work that gives accountants most trouble is opening and closing books, finding the profits and losses, and making balance sheets, most of the courses are comparatively short so as to give ample drill in this line of work. In addition to the seven sets a great many additional problems involving these principles will be given.

## DEPARTMENT OF ACCOUNTING.

1. *First Principles of Bookkeeping.*—The purpose of this work is to lay the foundation for the study of accounting. Daily drills and exercises in model forms will be given. Lectures on the elementary principles will be given and the various terms defined. The differences between Single and Double Entry systems of accounting will be clearly established.

2. Set 1. A short Set designed to illustrate the work already given and to familiarize the student with the use of books, making simple journal entries, posting, taking trial balances, finding loss and gains and closing ledger. Drills in ruling and in model forms for accounts and entries. Books used: Journal, Ledger and Trial Balance.

## ELEMENTARY WORK.

3. Set 2. The object of this course is to present bookkeeping in its simplest form and as applied in the smaller establish-

ments. A great many entries will be given, two trial balances and Loss and Gain determined and books closed. Books used: Journal, Sales, Ledger and Trial Balance. Check book, notes and pass book.

4. Set 3. The work of this Set will be the same general grade as Set 2, except the use of the cash book will be illustrated. The methods of recording transactions by the two systems will be contrasted and the advantages of each explained. Two trial balances two balance sheets, etc. Books used. Cash, Journal, Sales, Ledger and Trial Balance. Check book, notes, drafts and pass book.

#### INTERMEDIATE WORK.

5. Set IV. This is the longest and most intricate set of the course. Many new and interesting features are introduced.

(a). The work of the course may be given under four general divisions. In the first the use of special columns will be studied and the bill book introduced. The Journal, Sales and Cash book used in this set will have four special columns each. The work outlined represents a partnership doing a general business and the entries for opening books with resources and liabilities on hand will be carefully considered.

(b). A partner will be admitted and the necessary entries for the admission and withdrawal of partners will be studied. A new line of business will also be added and the use of the special columns to keep the two lines of business separate will be illustrated.

(c). A corporation is formed. The old partners investing the assets of the old business and many new stockholders will be admitted. A careful study will be made of the entries for the opening of Corporation books and all the special corporation books used, and the use of each carefully explained. The corporation will do a wholesale as well as retail business.

(d). The status of the business will be continued in this as in the last. Some stockholders sell their stock and others part and the necessary entries on the special corporation books will be made and studied. The invoice book will be introduced, also the Customers and Creditors ledgers. The use of the invoice book both with and without the Creditors ledger will be studied. The three most usual methods of using the Customers and Creditors ledgers will be illustrated by practical work and the advantages of each discussed. The Petty cash book will also be used.

Books used: Four-column Journal; four-column Sales and four-column Cash; Ledger, Subscription book, Stock Certificate book, Stock Transfer book, Stock Ledger Minute book, Invoice book, Customers Ledger, Creditors Ledger, Petty Cash and Bill book.

#### ADVANCED WORK.

6. Set V. *Commission, Consignment and Shipping Business*.—The object of this set is to illustrate the use of special books in accounting. Expert accountants have found that the use of special books greatly reduce the amount of labor for the bookkeeper. In no line is this true in a larger sense than in the Commission business. While the special books used are peculiar to this business, with slight modifications they could be used to as good advantage in other lines of business. A thorough mastery of the principles involved will enable a wide-awake bookkeeper to save a great deal of labor and at the same time make a more satisfactory record of his employer's business.

Books used: Three special column Journal, three special column Cash, three special column Sales, Ledger, Check Register, Abstract Sales book, Receiving book, Consignment Ledger and Account Sales Register.

7. Set VI. *Corporations and Kindred Organizations*.—The work of this set will represent that of the head bookkeeper in a Mining and Manufacturing Corporation. The object of the set is two-fold.

(a). To further illustrate the principles of accounting as applied to corporations and particularly large corporations and trusts.

(b). To show the work of the head bookkeeper of large establishments. Nine different lines of business are represented with a separate set of books for each department and the work of the head bookkeeper will be made up from the reports of the bookkeepers for the several departments.

Books used: Three column Sales, three column Journal, three column Cash, Sales Ledger, General Ledger and Pay Roll book.

8. Set VII. *Single Entry*.—The object of this course is to illustrate in a simple and practical way the use of this method of accounting. The differences between this method and Double Entry will be carefully studied and compared. The necessary entries for changing the books to Double Entry will be made and studied. The necessary steps to find the resources and liabilities losses and gains, and present worth by the two systems contrasted.

Books used: Day book, Cash, Ledger and Bill book.

9. The principles of accounting as applied to other lines of business will be discussed. Precautions for preventing errors in posting and the Trial Balance, and the most successful methods of detecting errors in same will be carefully studied. The principles involved in adjusting deranged Double Entry books will be considered and some practical problems in determining losses and gains and making balance sheets in intricate sets of books will be given. A careful study will also be

made of Partnership settlements and many practical problems in opening and closing both Partnership and Corporation books will be mastered.

#### BANKING.

10. *Banks and Banking.*—An exhaustive study made of the utility of banks. Sources of a bank's profits, sources of a bank's expenses, kinds of banks—National, State and Private, distinguishing features of National Banks, organization of a National Bank, circulating notes of a National Bank, tax on circulation—corporate powers of, and restriction on, National Banks, duties and rank of National Bank officers and clerks studied and clearly defined. A number of propositions illustrating the open entries of all classes of banks solved and analyzed, fixing in the mind the fundamental principles in the establishing of banks, Trust Companies and their organization.

*The Business of Trust Companies.*—State Banks and their organization, State Banks and National Banks compared, State and National Banks contrasted, Private Banks and their organization; their functions, etc.

11a. Set 8. *Bank Accounting.*—This set is a course designed to illustrate in as brief a way as possible the practical workings of an ordinary bank. The various books are opened one at a time so as to get at the work directly and systematically, without confusion. Books used: General Balance Ledger, Individual Ledger, Discount Register, Collection Register, General Cash Book, Paying and Receiving Tellers, Check Sheets. Auxiliary Books: Subscription Book and Dividend Book. The classification of the work gives the student practice in the performance of the chief duties of: Paying Teller, Discount Clerk, Collection Clerk, Correspondence Clerk, Individual Bookkeeper, General Bookkeeper and Cashier.

## CIVIL SERVICE COURSE.

No field of employment affords better opportunities for ambitious and energetic young men and women than the Government service. More than forty thousand young people enter this service every year. The advantages in working for the Government are many. The salaries are larger than are paid for the same work by private enterprises. In a great many cases the salaries are double and the opportunities for advancement are more certain. The hours of duty are as a rule shorter. The vacations are longer, from two weeks to a month, with full pay. The appointments are practically for life. The pay is sure.

Several examinations are held in the City of Waco every year to select persons from whom to make appointments. These examinations are held in the Government building under the supervision of Government officials and are open to any person upon application. There is a great demand for stenographers, clerks, copyists, bookkeepers and store keepers. The object of this course is to give such special preparation as is necessary to qualify for any of these positions. The necessary literary work may be taken in the Academy at the same time the special work is being taken in this department.

## COTTON GRADING AND CLASSIFICATION.

The demand for young men with a knowledge of the cotton business is very great and is increasing. Good salaries are paid for this class of work. Waco is in the center of the great cotton belt of Texas and has many expert cotton men. Arrangements have been made with one of the leading cotton graders of the city to give a course in the Grading and Classification of Cotton in this department. Being given by a prac-

tical man, the course will be practical and such as will prepare a young man to enter the cotton business. A great deal of the instruction will be the actual judging and grading of cotton in the cotton yards of the City and in the sample rooms of the instructor.

#### COMMERCIAL LAW.

The course in Commercial Law, like all other courses in this department, is intended to be a practical presentation of those subjects of vital interest to a business man. It is not designed to make lawyers of the students taking this course, but only give such general principles of the subjects discussed as a well informed business man should know. To illustrate the work of the course the following brief outline is submitted:

(a). *Contracts*.—Necessary elements of a valid contract. Who may make contracts. Consent. Valid consideration. Legal subject matter. Operation and discharge of contracts.

(b). *Negotiable paper*. Necessary conditions thereto. Legal effect of endorsement. Methods of endorsement. Forged instruments. Presentation and demand of payment. Legal tender. Protest. Surety.

(c). *Interest*. Usury and the penalties therefor.

(d). *Sales of personal property*. Necessary conditions. Subject matter. Delivery of thing sold. Warranty.

(e). *Agency*. How appointed. Who may be agents. Who may appoint agents. Liability of principal for acts of agents. Agent's liability. Principals liability to agent. Termination of the relation.

(f). *Partnerships*. How created. Parties, Powers and liabilities of partners. Termination of the relation.

(g). *Corporations*. How created. Parties. Powers and liabilities of stockholders. How dissolved. Contrasted with partnerships.



(h). Real estate law. Who may own real estate. Various interests discussed. Distinction between separator and community. Management and control of same. Decent. How conveyed. Acknowledging and recording of deeds. Exemptions.

#### BUSINESS PENMANSHIP.

1. *Preliminaries*.—In this course the student is taught how to hold the pen position of hand, position of body in relation to the desk, position of the paper on the desk. Drills on neat, legible and rapid business writing is laid. No flourishing or fancy bird drawing is taught in this course. The business man does not need these in his business.

2. *Sentence Writing*.—In this division is more fully developed that plain, neat and rapid business writing which the business public so highly appreciates, and that grace of line and beauty of form so pleasing to cultured taste.

3. *Page Writing*.—Practice on billing, writing of commercial papers, notes, drafts, checks, receipts, all kinds of letters, etc. Criticisms are freely given throughout the entire course, and the student is taught to criticise his own writing. It is true that not all students can become professionals, but any earnest can at least acquire a rapid and legible style.

#### BUSINESS CORRESPONDENCE.

1. The composition, form and appearance of business letters are the leading features of this work, and are of such a practical nature as to elicit the earnest attention of every student. Exercises are given in writing all styles of letters needed in business correspondence, which are in most cases obtained from the files of leading business houses.

The various parts of letters, arrangement, folding, inserting, addressing envelopes, how to enclose commercial papers. This

work is made practical in correspondence, ordering goods, making remittances while taking the course. A student's correspondence is a part of his work and he is graded on it the same as on other subjects.

#### TYPEWRITING.

Typewriting is taught with shorthand. The instructor is followed until the foundation for touch writing is laid, then the copying of letters and legal forms is taken up. Much practical work is given by the teachers and students of the University in dictation and in copying manuscript. The regular work is graded. For a full outline of the work see Typewriting under Department of Shorthand and Typewriting.

#### REQUIREMENTS FOR GRADUATION IN THE BUSINESS COURSE.

The work in bookkeeping is entirely individual, and when the student has completed, satisfactorily, the work outlined, has made a passing grade on final examination, can write a good business hand, and is able to write forty words per minute on typewriter for five consecutive minutes, has made a passing grade on all the other studies in the course; he is entitled to a diploma. The average grade required on all studies in the course is 75 per cent.

#### STENOGRAPHIC COURSE.

Shorthand, Typewriting, Business Correspondence, Commercial Law, Legal Forms, Spelling Penmanship, Office Customs, English Grammar, Mimeographing and Duplicating.

#### DEPARTMENT OF SHORTHAND AND TYPEWRITING.

##### SHORTHAND.

People live faster, think faster, work faster and do business faster than ever before in the history of the world, necessarily, they must write faster.

Wherever live busy men in trade or professional life are,

there you will find the demand for stenographers. Lawyers, merchants, preachers, authors and others too numerous to mention, insist on something better than longhand, combining speed with accuracy. To meet this demand is offered the best system of shorthand ever brought to the attention of man, the Graham, an improvised Pitmanic system.

1. *First Principles.*—In this course is thoroughly taught the principles, Simple Signs for Consopants and Vowel Sounds, Simple Word Signs and Abbreviations, Speed Sentences and Short Business Letters are given throughout the course. Brief Signs, Lengths, Initial Hooks, Final Hooks, Prefix and Affix Signs, Principles reviewed, Expedients and Technical language studied.

2. *Dictation Course.*—The student learns in the first course the principles, the art of correct writing and acquires a speed of from forty to fifty words per minute. In the second course, he enters upon the actual work of the stenographer, and takes dictation in as rapid manner as possible for correct work, until he has reached at least one hundred words per minute, transcribing the same on the typewriter. He learns all the short, rapid methods used by expert stenographers in verbatim work. In short, he has a thorough and sound foundation laid, so that only time and practice is needed for him to reach, if he has the determination and ability, the highest round in the ladder of the profession.

#### TYPEWRITING.

In the operation of the typewriter, the student must consider three things: Accuracy, Speed, Ease of Operation. The main object of his course is to enable the student, who will follow instructions, carefully, persistently and faithfully, to acquire such a mastery of the key-board as to be able to write page after page without making a mistake. The Touch System

which is acknowledged by all to be the best, is taught. Touch writing means writing with the eyes off the key-board, constantly, invariably, off the key-board. It means reading the notes and writing at the same time. It means the ability to sit at the machine, with notes or copy before the eyes, and to write from beginning to end without taking the eyes off the copy.

1. *The Machine*.—In the first lesson the student is shown the different parts of the machine and their uses are explained, the use and care of the machine, method of study, memorizing the key-board, bodily position of the touch writer, use of the guide keys and guide fingers, method of locating the guide keys, position of the hands while writing, the first practice, how to strike the keys, movement of the hands and fingers, control of the space key, errors, how to correct them, speed work, with eyes off the key-board, with first fingers.

2. *Key-board Study*.—New letters with the first and second fingers, whole section, the work of the second fingers, fingering with the first and second fingers, lower case key-board, general review work, the fourth fingers, their use, guide keys and general work, how to return to the guide keys, etc. Thus a systematic course of instruction is followed until the student is master of the key-board as a whole.

3. *Special Speed Work*.—Exercises for the development of higher speed, alphabetical sentences, the principles of rapid typewriting, how to practice for speed, eight hundred most commonly used words in the English language. The above words arranged in sentences, paragraphs and letters, copying of modern business forms, billing and tabulating, court reporting.

A regular practice period is assigned each pupil. All work done by each student is filed daily, and at the end of terms bound into book form, and the work graded as a whole.

## BUSINESS SPELLING.

Spelling takes a very prominent place, from its value to students, who would escape the disgrace of allowing letters to go out to be criticised by the public. Up-to-date business men require that their correspondence must not contain misspelled words.

As the heading implies, business spelling is the main feature of this course, and is given to the department as a whole. Regular lessons are assigned, with certain words to be looked up in the dictionary. These lessons are pronounced the following day while each student with pencil and tablet is writing the word, exchanges of papers are then made, the words spelled back to the student, papers graded, and grades called for. These grades are kept and from them daily reports are obtained. Frequent tests are given on words used in the ordinary lines of business.

## BUSINESS CORRESPONDENCE.

The student of stenography begins on correspondence as soon as he is over the principles and starts to write simple letters. He is taught the various parts of letters, scaling on the typewriter, and has practical correspondence each day until his graduation.

## REQUIREMENTS FOR GRADUATION IN THE SHORTHAND COURSE.

All subjects under Shorthand Course must be completed with satisfactory grade, and the student must be able to write from new matter 100 words per minutes for five consecutive minutes, read same back in five, minutes, then translate same on typewriter at the rate of twenty-five words per minute.

## LOCATION AND SPECIAL ADVANCES.

1. The location is most desirable. Waco is situated very near the geographical center of the State. It is an important railroad center, and is accessible from every direction. The University grounds are more than 100 feet above the city, making it not only cool and delightful but affords a commanding and inspiring view.
2. A well organized Academy makes it possible for a student to review any literary branches in which he may be deficient and at the same time take his business education. Any course in the University, for which the student is prepared, is open to the student of this department. So also are the departments of music, oratory and art open to them. Students of this department may therefore with only a slight increase in expenses take almost any work he may desire.
3. The library privileges of the University are open to the students of the Business College.
4. The buildings are commodious and all recitation rooms and dormitory rooms are heated by steam, have electric lights and supplied with pure artesian water.
5. The young ladies are under the immediate care of a competent lady principal.
6. The students of this department have access to the Natatorium and Gymnasium and enter on an equal footing all the athletic sports of the University.
7. The personnel of the student body is a matter of pride. The majority of the students are young men and women of high ideals and lofty purposes. They are in school because they want an education.
8. The moral and religious tone of the University are of a high order. The University Church, the daily chapel exer-

cises and the student religious organizations provide for the moral and spiritual well-being of the student in an effective way.

9. Considering the advantages offered the expenses are exceedingly small.

## EXPENSES.

	Fall.	Winter.	Spring.
Complete course in Accounting, including Banking, Commercial Law and Typewriting .....	\$25.00	\$20.00	\$20.00
Complete Stenographer Course, including Typewriting and Commercial Law .....	25.00	20.00	20.00
Both the above Courses combined.....	30.00	20.00	20.00
Typewriting, alone .....	4.00	3.00	3.00
Banking alone, complete course.....	10.00		
Typewriter rent .....	5.00	3.75	3.75
One hour daily in above Courses.....	8.00	6.00	6.00
Board and Room .....	\$16.00 per month		

Books and supplies from \$10.00 to \$15.00, according to work pursued.

## THE ACADEMY.

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### FACULTY.

CLINTON LOCKHART, Ph. D., LL. D.,  
*President Texas Christian University.*

JOHN W. KINSEY, A. B.,  
*Principal of Academy; History, Civics and Science.*

WILLIAM B. PARKS, A. M., Ph. D.,  
*Science.*

CHARLES I. ALEXANDER, A. B., B. S.,  
*Mathematics.*

W. T. HAMNER, A. B.,  
*English.*

JAMES B. ESKRIDGE, A. M., Ph. D.,  
*Greek and Latin.*

ORIE WILLIAM LONG, A. B.,  
*German.*

MATEO MOLINA, A. B.,  
*Spanish and French.*

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### THE SCOPE OF THE ACADEMY WORK.

In many sections of Texas and adjoining States it is not practicable for young people to have the privilege of a High School course; in others a High School work, as carried on, is not satisfactory to parents. To meet the needs of persons in such circumstances the Academy has been organized. It receives pupils who have finished the regular seventh grade and offers



## Outline of Work by Consecutive Years

### FIRST PREPARATORY YEAR

DEPARTMENT.	FALL.	WINTER.	SPRING.
Classical Languages.....	Latin.....	Latin.....	Latin.....
English.....	Grammar and Composition.....	Grammar and Composition.....	Literary Classics.....
History.....	American History.....	American History.....	American History.....
Mathematics.....	Arithmetic.....	Algebra.....	Algebra.....
Natural Science.....	Physiology.....	Physiography.....	Civics.....

### SECOND PREPARATORY YEAR

DEPARTMENT.	FALL.	WINTER.	SPRING.
Classical Languages.....	Latin or Greek.....	Latin or Greek.....	Latin or Greek.....
English.....	Elementary Rhetoric.....	Advanced Grammar.....	American Literature.....
History.....	General History.....	General History.....	General History.....
Mathematics.....	Algebra.....	Algebra.....	Algebra.....

### THIRD PREPARATORY YEAR

DEPARTMENT.	FALL.	WINTER.	SPRING.
Classical Languages.....	Latin or Greek.....	Latin or Greek.....	Latin or Greek.....
Modern Languages.....	German, French or Spanish.....	German, French or Spanish.....	German, French or Spanish.....
English.....	English Literature.....	Rhetoric.....	English Analysis.....
Mathematics.....	Plane Geometry.....	Plane Geometry.....	Plane Geometry.....
Natural Science.....	Elementary Physics.....	Elementary Physics.....	Elementary Physics.....

them a course of instruction equal to that of the best High Schools. And, owing to the splendid equipment in the way of globes, maps, charts, library and laboratories, students in the Academy are able to complete the course in a much shorter time and in a manner much more satisfactory than is possible in the ordinary High School.

#### DIPLOMA.

On the completion of the Academy course the student receives a diploma that entitles him to enter the College of Arts and Sciences. The diploma stands for the same attainments in scholarship as does that of the best High Schools of Texas.

#### REQUIRED AND ELECTIVE COURSES.

In the Academy all courses in English, History, Mathematics and Sciences are required of each student. In addition he is required to take three years of Foreign Language, two of which must be some Ancient Language and to make a total of thirteen units, which must be completed before graduation.

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#### COURSES OF INSTRUCTION.

##### LATIN.

*Latin.*—No matter what the profession or occupation contemplated, the practical advantage of a knowledge of Latin, not to speak of its disciplinary value, will be felt every day. For this reason, although not required, it is offered as an elective from the beginning of the College Course. The three years of work open to Preparatory students may be briefly outlined as follows:

*Latin A.*—Hale's First Latin Book; daily exercises at the blackboard, together with the study of forms and quantity. Course to continue throughout the year.

*Latin B.*—Second Year Latin Book; Cæsar's Gaelic Wars; prose composition and grammar, Hale-Buck.

*Latin C.*—Grammar and Composition; Eutropius Nepos and Sallust's Catiline.

#### GREEK.

*Greek.*—In addition to its importance as a mental discipline, and as a gateway to one of the world's greatest literatures, a course in Greek has distinct values in connection with professional life, especially in connection with the Christian Ministry. The New Testament comes to us in Greek; he who would understand it must first become proficient in the language of its original.

Two years of work in this department are offered to students of the Academy; this work serving as an introduction to both Classical and New Testament Greek. For particulars, see announcement of courses for the Department of Greek in the College of Arts and Sciences.

#### MODERN LANGUAGES.

##### GERMAN.

*German A.*—Essentials of German Grammar, composition and reading of easy prose.

*German B.*—Grammar, German Syntax and more difficult composition. Reading of some three hundred pages of prose and poetry from modern writers.

##### FRENCH.

*Elementary Course.*—Thorough drill on the elements of French Grammar; pronunciation, dictation, translation of easy English into French, reading of selected short stories.

##### SPANISH.

*Elementary Course.*—Spanish Grammar, pronunciation, simple dictation, translation of easy English into Spanish, reading of easy Spanish Texts.

## ENGLISH.

No part of his course is of more importance to the general student than that which aims to give him understanding and control of his native speech. For this reason a liberal share of the time of the Academy pupil must be given to mastering his mother tongue. Three full years of daily recitation in English language and literature are required before graduation from the Academy. In the arrangement of this work for the sake of additional effectiveness, advantage has been taken of such opportunities for variety as the subject affords.

*English.*—Fall and Winter Terms: Grammar and Composition. Object of course a thorough mastery of the sentence, its construction and its use. Study of various specimens of good literary expression. Numerous written exercises involving all matters of Punctuation, Capitalisation and formal Social and Business Correspondence. Texts, Grammar, Baskerville and Sewell; Essentials of English Composition, Tarbell.

Spring Term: Literary Classics. Careful study of Longfellow's *Evangeline*, and Miles Standish, and Scott's *Lady of the Lake*.

*English B.*—Fall Term: Elementary Rhetoric. Exercises designed to complete the student's mastery of the more complex sentence-forms. Studies in paragraph-structure. Much practice work with a view of developing "sentence-sense" and an appreciation of the laws of the Principle of Unity and Coherence. Addison's *De Coverly Papers* are studied as examples of prose-style.

Winter Term: Advanced Grammar. Studies of the Principles of English construction completed.

Spring Term: American Literature. Outlines of American Literary History considered. Study of such works as Franklin's *Autobiography*, Irving's *Sketch Book*, Cooper's *Last of the*

Mohicans, Hawthorne's Twice-Told Tales, Bryant's Thanatopsis, Whittier's Snowbound, Longfellow's Hiawatha, Poe's Raven, Lowell's Vision of Sir Launfal, Emerson's Humble-Bee, and Each and All, Holmes' Old Ironsides, The Chambered Nautilus and One-Hoss Shay.

*English C.*—Fall Term: English Literature. The history of English Literature in brief. The College entrance requirements in English or their equivalent.

Winter Term: Rhetoric, a continuation of the work of the course of elementary Rhetoric.

Spring Term: English Analysis, practical exercises in Analysis of complex prose and verse.

#### HISTORY.

The student who enters the Academy is supposed to have completed courses in the history of Texas and the history of the United States. The work in History as offered by the Academy, therefore, is limited to two year's work as follows:

(a). American History and Civics, taught together, full year.

(b). General History (Myer's Revised), as follows: Ancient, Fall term; Mediaeval, Winter term; Modern, Spring term.

#### MATHEMATICS.

The worth of a course of Mathematics at all stages of a student's development calls for a curriculum in which the subject shall have place during each successive year. Such an arrangement obtains in the outline of Mathematics courses for the Academy as here presented.

*Mathematics A.*—Fall Term: Arithmetic, beginning at Percentage and completing the subject.

Winter and Spring Terms: Algebra, the more elementary processes as treated in a simple text.

*Mathematics B.*—Algebra through the year. A more ad-

vanced course than that offered in Mathematics A.

*Mathematics C.*—Plane Geometry through the year.

#### NATURAL SCIENCE.

The Courses in Natural Science in the Academy cover the same ground as do those of the best High Schools. All classes have the advantage of charts, drawings, collections of specimens and excellent laboratory facilities.

(a). To students of the first Academic year there is offered in the Fall term a course in Physiology; this is followed in the Winter and Spring term by a course in Physiography.

(b). To students of the third Academic year there is offered a year of work in Elements of Physics, a constant factor being laboratory experiments such as is offered by the best High Schools.

#### UNITS.

One hour of recitation daily in any given branch throughout the session of three terms constitutes one "unit." Thirteen and one-half units are required for graduation in the Academy.

## EDUCATION.

PROFESSOR KINSEY.

In view of the facts, that there is a pressing demand for well-equipped teachers throughout this country, and especially in our own State, and that a recent law has given Texas Christian University an equal opportunity with any other school in the State in the training of teachers, this Department of Education has been established.

We believe that there has never been a time in the history of our country when the real demand for well trained teachers was greater nor the prospects for future advancement more flattering. Public, as well as private, schools are gradually, but surely, raising their standards, and at the same time demanding better equipped teachers. Therefore, to meet these growing demands the following courses in Education are offered, subject to any changes, re-adjustment, or addition that may be necessary to meet the requirements of the Certificate Law recently passed:

1. *Method of Teaching (one-third course).*

The purpose of this course is to make a careful study of the natural, or normal method, of teaching and to make special application of this to some of the branches taught in our common schools. Such works as Thompkin's Principles of Teaching, McMurry's Method of the Recitation, and Forbush's Boy Problem will be used for collateral reading, but the regular class work will be based largely upon Smith's Systematic Methodology as a text.

2. *School Management and School Laws (one-third course).*

Spring term, 3 hrs.

It will be the purpose of this course to give especial attention to basic principles and the common problems with which every teacher should be familiar. In developing

this study many problems of every day happenings will be treated as well as the whole subject from a logical and scientific standpoint.

A constant study of the common school laws, especially those of Texas, will be made by all students taking this course. Collateral readings will be assigned and theses required. Class work will be based on Thompkins' School Management.

3. *History of Education (full course)*. Fall, Winter and Spring terms, 3 hrs.

4. *Secondary Education (one-third course)*. Fall term, 3 hrs.

History of second school-organization, courses of study, time allotted to the various departments of the schools of America, as well as those of some of the other leading countries, will be considered in this course.

Lectures and assigned readings will be based on such works as DeGarmo's Principles of Education, Boone's Education in the United States, Painter's History of Education.

5. *Psychology of Development and of Adolescence (two-thirds course)*. Fall and Winter terms, c hrs.

A study of the development of the child, the influence of environment, and the many phases of the adolescent period. Lectures and collateral readings will be based, to some extent, on such works as Warner's Study of Children, Kirkpatrick's Fundamentals of Child Study, Openheim's Development of Children, and Hall's Aspects of Child Life and Education. The text for class use to be selected.



EXPENSES.	Fall Term	Winter Term	Spring Term	Per Month
Tuition, College Department*	\$24.00	\$18.00	\$18.00	\$7.00
Academy Tuition*	20.00	15.00	15.00	6.00
Music—				
Piano, Director	40.00	30.00	30.00	11.00
Piano, first assistant	36.00	27.00	27.00	10.00
Piano, second assistant	32.00	24.00	24.00	8.00
Harmony, Instrumentation, Acoustics or Counterpoint	8.00	6.00	6.00	2.50
Theory (Elementary)	Free	Free	Free	Free
Voice, Mrs. Hunter	28.00	21.00	21.00	8.00
Violin, Prof. Hunter	28.00	21.00	21.00	8.00
Wind Instruments	20.00	15.00	15.00	6.00
Mandolin and Guitar	20.00	15.00	15.00	6.00
Pipe Organ	28.00	21.00	21.00	8.00
Oratory, Principal	28.00	21.00	21.00	8.00
Oratory, Assistant	20.00	15.00	15.00	6.00
Art—				
Painting and Drawing	28.00	21.00	21.00	8.00
China Painting	32.00	24.00	24.00	10.00
Complete course in Accounting, including Banking, Commercial Law and Typewriting	\$25.00	\$20.00	\$20.00	\$8.00
Complete Stenographic Course, including Typewriting and Commercial Law	25.00	20.00	20.00	8.00
Both the above Courses combined	30.00	20.00	20.00	8.00
Typewriting, alone	4.00	3.00	3.00	1.25
Banking alone, complete course	10.00			
Typewriter rent	5.00	3.75	3.75	1.50
One hour daily in above Courses	8.00	6.00	6.00	2.50
Laboratory Fees—				
Chemistry	4.00	4.00	4.00	
Zoölogy or Botany	3.00	3.00	3.00	
Physics	2.00	2.00	2.00	
Geology	1.00	1.00	1.00	
Board	48.00	36.00	36.00	13.00
Rooms—				
Main Building and first and second floors Girls' Home	16.00	12.00	12.00	4.50
Third floor of the Girls' Home and Townsend Hall	10.00	7.50	7.50	3.00
Piano Practice: \$1.25 per month for each hour per day.				
Normal Tuition, piano or violin, young pupils, for the year				\$10.00
Matriculation fee, including use of the library, gymnasium,atorium and physical culture instruction, for the year, (required of all students)				\$12.50
*Ministerial students and children of ministers solely dependent upon the ministry for support, per month				\$2.50

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**CORRELATED SCHOOLS.**

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**HEREFORD CHRISTIAN COLLEGE.****HISTORICAL SKETCH.**

The Hereford College and Industrial School opened September 10, 1902, with Randolph Clark as its first President. It soon passed under the control of the Disciples of Christ in the Panhandle, who were ambitious to maintain an institution of higher education.

In December, 1904, a proposition was made to the Board of Trustees of Texas Christian University to assume the indebtedness of the school and manage the college in the name of the Disciples of Christ in Texas. On the recommendation of the Christian Lectureship meeting at Temple, the Board assumed the obligation, and at once took steps to enlarge the scope of the institution.

Since that time the property has been deeded to Texas Christian University, and is now controlled by them through the local executive committee.

**LOCATION.**

The college is located at Hereford, the Queen City of the Panhandle, county seat of Deaf Smith county, forty-seven miles southwest of Amarillo, on the Pecos Valley and Northwestern railroad, a branch of the great Santa Fe system.

The location is almost ideal. Hereford is a prosperous town of 2,500, situated in a fertile section of the country, which is rapidly developing, and gives promise of becoming a thickly settled community. The altitude is 3,600 feet, which gives it an almost perfect climate. An abundance of pure water, and facilities for the most enjoyable and healthful outdoor exercises, added to a highly intellectual and moral community, free from

saloons and their attendant vices, guarantee the most helpful conditions for student life.

#### LITERARY DEPARTMENT.

In the literary department the courses of instruction cover a period of four years. On taking the number of required credits, the student will be granted the College diploma, which will entitle him to enter the Sophomore year of Texas Christian University without examination. Besides the regular College courses, the school maintains a Preparatory Department, which covers the work usually done in the Public Schools.

#### BUSINESS DEPARTMENT.

Instruction is offered in Bookkeeping, Shorthand, Typewriting, Commercial Arithmetic, Banking, Business Law, Business Forms, etc.

#### MUSIC DEPARTMENT.

Private Lessons will be given in Piano, Voice and Stringed Instruments. The department is well equipped with a number of pianos for practice. Students are given opportunity to appear in public recitals and concerts.

#### ORATORY.

Special attention will be given to the training of the voice for public speaking, the basic principles which underlie the philosophy of expression. Students will be given exercises in public debates, oratoricals, formal orations and English composition.

#### ART DEPARTMENT.

Both private lessons and class instruction will be given. The regular course consists of work in life, nature, still life, grouping, original sketching. A course of the history of art is offered.

#### GIRLS' HOME.

A large three-story building finished and furnished in comfort

and taste has been recently added to the school plant. The entire cost except \$500.00 has been paid through the liberality and earnest efforts of the friends of the school.

#### INDUSTRIAL DEPARTMENT.

The Board of Trustees have decided to establish a horticultural department for teaching girls the art of propagating and maturing the various flowering plants grown in this climate. An agricultural and dairy department will afford employment to young men while attending school and afford them an opportunity to learn from a scientific point of view every art practiced in this department.

#### EXPENSES.

For information concerning courses of study, cost of tuition and board, address

ELSTER M. HAILE, A. M., President,  
PANHANDLE CHRISTIAN COLLEGE,  
Hereford, Texas.

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## CARLTON COLLEGE.

#### HISTORICAL SKETCH.

Carlton College was founded September, 1867, by Charles Carlton, who graduated from Bethany June, 1849.

For fifteen years Carlton was co-educational and did a great work for the young men and young women of Texas.

In 1882 President Carlton decided to dedicate his college to the higher education of the young women of Texas.

Charles Carlton remained in active service until his death, February 13, 1902.

C. T. Carlton succeeded his father as President of Carlton College, which continued a private institution until 1905, when,

in order to unify the educational interests of the Christian Brotherhood, it became the property of Texas Christian University.

The people of Bonham generously subscribed twenty thousand dollars to retain and improve Carlton College.

Carlton is to make many improvements during the present year and is to continue until buildings, equipment and endowment are equal to the needs of a great people and a great State.

#### THE COLLEGE PROPER.

The College maintains a Primary Department that includes the first four grades and a Preparatory Department that includes the fifth, sixth, seventh and eighth grades. Above these departments the College proper offers four years of instruction, the courses being grouped into two more or less distinct lines of work, the one leading to the degree B. L., the other to the degree B. S.

#### THE SCHOOL OF MUSIC.

The School of Music offers courses in Pianoforte, Violin, Voice Culture and Singing, and Choral work. In addition, there is offered for beginners the Fannie Church Parsons' Illustrated Music Course and a Normal center has been established in Carlton College, where this system may be studied by teachers without the expense of a trip to and a stay in Chicago. Also a two years normal course is offered for the benefit of those who purpose to teach music.

#### THE SCHOOL OF EXPRESSION.

The School of Expression offers work in interpretation and expression extending through a course of four years.

#### THE SCHOOL OF ART.

Students in Fine Arts are trained along all the lines ordinarily found in good Art schools, such as studies from still life, and

## STATEMENT OF THE RELATION OF AFFILIATED HIGH SCHOOLS AND ACADEMIES.

It is recognized that the definite affiliation of secondary schools with the colleges brings valuable advantage all around; to the pupils in the readiness of passing from one school to the other, to the High School in securing a standardized course, to the College in receiving prepared matriculates, and to the general spirit of education in directing an increasing number to a higher grade of training. Hence it is the desire of the management of Texas Christian University, not only to arrange definite Affiliation with High Schools and Academies, but it is their hope also to be able to co-operate with all the institutions, standardizing the courses and elevating the ideals of the general public in educational matters.

The movement for the adoption of a general standard of College entrance requirements is one of progress. In accord with it, the Faculty of T. C. U. has announced that hereafter the entrance requirements will be expressed in terms of "units" instead of "credits" as heretofore; and that 14 units will be required for entrance into the Add-Ran College of Arts and Sciences. It is the fixed purpose to maintain the requirements and that a standard College course and degree be given.

1. Schools will be affiliated by subjects. Affiliation in any subject means that the school prepares its graduates to enter the Freshman year in that subject. The scope of work covered in such case may be seen by reading the outline of the courses for the Academy in this Bulletin.

2. Schools to be in *full affiliation* must prepare the students in a sufficient number of subjects to aggregate 14 units. They will then be admitted to the Freshman Class without condition. If optional courses are offered by such a school, a certificate

should be furnished each student showing what courses have been actually completed.

3. *Partial affiliation* is granted to schools that are accepted in the subjects: English, 3; Mathematics, 3; History, 2, or more. Pupils from such schools will make up their remaining credits in the classes of the Academy, which can be done very conveniently.

4. While schools below this standard may not be recognized as affiliated at all, they may arrange to enter their students in the classes of the Academy at the proper point, by sending certificates showing the standing of the pupil.

5. *To Obtain Affiliation*—If affiliated with the University of Texas, a school is accepted without further evidence, and will be put on our list, after writing a letter stating the desire, or filling out our blank.

Other schools will be furnished application blanks, on request, and when the courses described by these are approved, specimen papers may be called for, and a visit made to the school.

No school of this class is expected to be accepted without a visit from our representative.

6. Below is a table of the values attached to the various subjects when prepared up to the point indicated by the course outlined for our Academy, which conforms to that which is standard among colleges.

For Freshman standing a pupil must present 14 units, of which the following are prescribed: English, 3; Mathematics, 3; History, 2; Physics, 1; Foreign Language, 3 (of which 2 must be an ancient language).

English .....	3
Mathematics .....	3 or more
History .....	2 or 3

Latin .....	3
German .....	2
French .....	2
Spanish .....	2
Greek .....	2
Physics .....	1
Chemistry .....	1
Physiography .....	1/2
Physiology .....	1/2
Civics .....	1/2
Botany .....	1
Zoölogy .....	1

Where courses are carried beyond the specified advancement extra credit will be given.

LIST OF AFFILIATED SCHOOLS.

The following schools have completed definite affiliation and their graduates may receive credit in the subjects specified; and the first honor graduate will receive a free Literary Scholarship in Texas Christian University:

SCHOOL	SUBJECTS
Abilene High School, Abilene..... Supt., C. E. Evans.	E. H. M. L. P.
Alice High School, Alice..... Supt., H. N. Stamper.	E. H. M. S.
Alvarado High School, Alvarado.....	E. H. M. L.
Ballinger High School..... Supt., S. M. Byrd.	E. H. M. L. P.
Beaumont High School, Beaumont.....	E. H. M. L. G. S. P. C. F.
Belton High School, Belton..... Supt., J. B. Hubbard; Prin., L. H. Hubbard.	E. H. M. L. G. S. P.



- Bonham High School, Bonham.....E. H. M. L. G. P. C. Ph.  
Supt., I. W. Evans; Prin., J. H. Burnett.
- Big Springs High School, Big Springs.....E. H. M. L.  
Prin., C. E. Thomas.
- Bowie High School, Bowie.....E. H. M. L.  
Supt., G. L. Marshall.
- Brady High School, Brady.....E. H. M. L. P.  
Supt., W. H. Emert; Prin., J. E. Bullock.
- Brenham High School, Brenham.....F. H. M. G.  
Supt., Peyton Irving, Jr.
- Brownwood High School, Brownwood.....E. H. M. L. P. Ph.  
Supt., Geo. H. Carpenter.
- Bryan High School.....E. H. M. L.  
Supt., W. C. Lawson; Prin., A. W. Kinnard.
- Burnett High School.....E. H. M.  
Supt., M. B. Brown.
- Caldwell High School, Caldwell.....E. H. M. L. G.  
Supt., J. W. Smith; Prin., Miss L. H. Smith.
- Calvert High School.....E. H. M. L. C.  
Supt., W. A. Lake; Prin., Miss Glennie Wilson.
- Cameron High School, Cameron.....E. H. M. L. G. P. C.  
Supt., W. J. Sims; Prin., J. E. Watts.
- Carlisle Military Academy, Arlington.....E. H. M.  
Supt., Jas. M. Carlisle.
- Center High School.....E. H. M. L.  
Supt., A. E. Day; Prin., R. W. Persons.
- Colorado High School, Colorado.....E. H. M. L. P.  
Supt., C. L. McDonald; Prin., E. T. Sterling.
- Comanche High School, Comanche.....E. H. M. L.  
Supt., D. P. Parker; Prin., M. K. Witt.
- Conroe High School, Conroe.....E. H. M. L.  
Prin., H. N. Anderson.

- Corpus Christi High School, Corpus Christi.....E. H. M. S.  
Supt., C. W. Crossley; Prin., W. M. Menger.
- Corsicana High School, Corsicana.....E. H. M. L. F. G. C. P.  
Supt., J. W. Cantwell; Prin., M. H. Duncan.
- Crockett High School.....E. H. M. L.  
Supt., R. R. Sebrig.
- Denton High School, Denton.....E. H. M. L. C. P.  
Supt., J. S. Carlisle; Prin., W. N. Masters.
- Dublin High School, Dublin.....E. H. M. L.
- Dallas High School, Dallas.....E. M. H. L. C. P. G.  
Supt., J. L. Long; Prin., J. Morgan.
- Ennis High School, Ennis.....E. H. M. L. G. S.
- Elgin High School, Elgin.....E. H. M.
- Jno. C. French High School, Cuero.....E. H. M. L. G.
- Gainesville High School, Gainesville.....E. H. M. L. G. S. P.  
Supt., E. F. Comeygs; Prin., J. P. Glasgow.
- Gatesville High School, Gatesville.....E. H. M. L.  
Supt., B. B. Cobb; Prin., H. B. Whaling.
- Garland High School.....E. H. M. L. P. Cr. Ph.  
Supt., Thos. H. Platt.
- Greenville High School.....E. H. M. L.  
Supt., L. C. Gee; Prin., J. H. Shepperd.
- Groesbeck High School.....E. H. M. L.  
Supt., G. W. Gable; Prin., J. R. Atkins.
- Haskell High School, Haskell.....E. H. M. L.  
Supt., Rives.
- Hillsboro High School, Hillsboro.....E. H. M. L. P. Ph.  
Supt., T. D. Brooks.
- Henderson High School, Henderson.....E. H. M.  
Supt., P. P. Bittle; Prin., Miss Fannie West Harris.
- Hico High School, Hico.....E. H. M.  
Supt., W. E. Edelen.

- Houston High School, Houston.....E. H. M. L. G. P. C.  
Supt., P. W. Horn; Prin., W. C. Smiley.
- Houston Heights High School.....E. H. M. L. G.  
Supt., A. H. Russell.
- Hubbard High School, Hubbard.....E. H. M. L.
- Italy High School.....E. H. M. L.  
Supt., G. T. Bludworth; Prin., E. G. Grafton.
- Ladonia High School.....E. H. M. L.  
Supt., R. F. Parker.
- Lampassas High School, Lampassas.....E. H. M. L. P.  
Supt., G. D. Scott; Prin., J. E. Hickman.
- Laneville High School.....E. H. M.  
Supt., C. A. Jay.
- Llano High School.....E. H. M.  
Supt., J. G. Toland.
- Lockhart High School.....E. H. M. L.  
Supt., Jas. F. Johnson.
- Marble Falls High School.....E. H. M. L.
- North Fort Worth High School.....E. H. M. P. Cr.  
Prin., Albert D. Fincher.
- Marshall High School, Marshall.....E. H. M. L. P. C.  
Supt., W. H. Attebery; Prin., J. W. P. Massey.
- Mart High School, Mart.....E. H. M.  
Supt., H. L. Goermer; Prin., J. L. Head.
- McKinney High School.....E. H. M. L.  
Supt., J. H. Hill; Prin., J. W. Williams.
- Mineola High School, Mineola.....E. H. M. L. G.  
Supt., B. A. Stafford; Prin., Geo. L. Taylor.
- Mineral Wells High School.....E. H. M. L. P.  
Supt., C. P. Hudson; Prin., Miss. Jennie Richié.
- Navasota High School.....E. H. M. L. C. P. G.  
Supt., W. B. Bizzell.

Orange High School, Orange.....	E. H. M. L.
Supt., S. B. Foster; Prin., D. G. Hinsley.	
Palestine High School, Palestine.....	E. H. M. L. G.
Supt., Walter King; Prin., E. P. Gaines.	
Paris High School, Paris.....	E. H. M. L. G. S.
Supt., J. G. Wooten; Prin., A. S. Otto.	
Pilot Point High School.....	E. H. M. L. P.
Supt., A. B. Weisner.	
Plano High School, Plano.....	E. M. H. L. P.
Supt., C. F. Walker; Prin., S. M. Lloyd.	
Port Arthur High School, Port Arthur.....	E. H. M. L. P.
Supt., T. L. Toland.	
Quannah High School.....	E. H. M. L.
Supt., Chas. G. Green; Prin., H. Y. May.	
R. E. Lee High School, Burnet.....	E. H. M. L.
Supt., R. J. Richie.	
Rock Springs High School.....	E. H. M.
Supt., J. H. Kile.	
Roswell, N. M., High School.....	E. H. M. L. P. C. G. Cr.
Supt., M. H. Brasher; Prin., T. G. Rogers.	
Royse High School, Royse.....	E. H. M. L.
Supt., G. P. Blackburn; Prin., E. D. Criddle.	
San Angelo High School, San Angelo.....	E. H. M. L.
Supt., Felix E. Smith.	
San Saba High School, San Saba.....	E. H. M.
Supt., G. H. Hagan; Prin., W. W. Hart.	
San Marcos High School.....	E. H. M.
Supt. G. W. Sims.	
Seymour High School, Seymour.....	E. H. M.
Supt., J. W. Hamilton; Prin., Wm. T. Hayter.	
Smithville High School, Smithville.....	E. H. M. P. Ph.
Supt., J. N. Bigbee.	

Sulphur Springs High School.....	E. H. M. L.
Supt. F. V. Garrison.	
Sherman High School.....	E. H. M. L. Ph.
Stratford High School, Stratford.....	E. H. M. L.
Supt., W. H. Grimm; Prin., Miss Nettie Walden.	
Taylor High School.....	E. H. M. L. P. G.
Supt., John F. O'Shea.	
Temple High School, Temple.....	E. H. M. L. G. P. C.
Supt., Justin F. Kimball; Prin., Thos. Fletcher.	
Terrell High School, Terrell.....	E. H. M. L.
Supt., S. M. N. Marrs; Prin., J. S. Bagwell.	
Troupe High School.....	E. H. M. P. C.
Supt., M. M. Dupre; Prin., F. C. Fortune.	
Tyler High School, Tyler.....	E. H. M. L.
Supt., W. T. Adams; Prin., A. W. Birdwell.	
Uvalde High School, Uvalde.....	E. H. M. L.
Supt. A. W. Evans	
Van Alstyne High School.....	E. H. M. L.
Supt. W. F. Barnett; Prin., J. R. Golden.	
Vernon High School.....	E. H. M. L. P. Ph.
Supt. B. F. Holcom; Prin., Dinsmore.	
Victoria High School, Victoria.....	E. H. M. L. Ph. C.
Supt., Arthur LeFevre.	
Waco High School, Waco.....	E. H. M. L. G. C. P.
Supt. J. C. Lattimore.	
Waxahachie High School.....	E. H. M. L. C. P. Ph.
Supt., Walter Acker; Prin., T. D. Criddle.	
Weatherford High School, Weatherford.....	E. H. M. L. P. C.
Supt., T. W. Stanley; Prin., W. O. DeWees.	
Wichita Falls High School, Wichita Falls.....	E. H. M. L.

## CO-RELATED SCHOOLS.

The following schools stand in closer relation to Texas Christian University, the first three being the property of the Christian Church in Texas. Each one has a separate agreement with the University for the standing of its graduates:

Hereford Christian College, Hereford, Texas.

Carleton College, Bonham, Texas.

Midland College, Midland, Texas.

Carr-Burdette College, Sherman, Texas.

The Christian Institute, Monterey, N. L. Mexico.

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CONTINUED FROM PAGE 140.

from nature in pencil, charcoal and crayon, in oil and water color. To this practice work is added a course in the History of Art.

## THE SCHOOL OF BUSINESS.

The School of Business offers work in Shorthand, Typewriting, Commercial Law, Spelling, Grammar, Business Correspondence and Civil Government.

## EXPENSES.

For particulars concerning expenses at Carlton, for any further information concerning courses of study, etc., address

MISS GRACE CARLTON,  
Bonham, Texas.

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## MIDLAND COLLEGE.

This college is located at Midland, Texas, and is correlated with Texas Christian University. The first session will open in September with a full faculty in the Academic, Art, Music and Oratory Departments.

The Board of Trustees have exercised great wisdom in the election of R. L. Marquis, A. B., President, and in supplying an efficient faculty.

## ALUMNI.

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### CLASS OF 1876.

- J. E. Jarrott, A. B., Prof. Mathematics, Add-Ran College  
1877-1879. (Died 1879).  
E. Wilwee, A. B., preacher..... Mangum, Okla.

### CLASS OF 1877.

- G. E. Carpenter, A. B., planter..... Plano, Texas  
D. F. Goss, A. B., attorney-at-law..... Seymour, Texas

### CLASS OF 1879.

- Lou Carr, A. B., (Mrs. S. J. Bass)..... McKinney, Texas  
W. H. Gatliff, A. B., physician..... Butte, California  
Alfred Irby, S. B., (A. M., ibid, 1892) physician.....  
..... Weatherford, Texas  
J. H. Smithers, A. B..... Chicago, Illinois

### CLASS OF 1880.

- Geo. C. Cole, A. B., attorney-at-law (died 1903) Dallas, Texas

### CLASS OF 1881.

- C. E. Dunn, A. B., farmer..... Wylie, Texas  
J. N. Gambrel, A. B., farmer and stock-raiser.....  
..... Prairie Lee, Texas  
L. B. Miller, A. B., journalist.....  
..... 77 Channing Ave., St. Louis, Mo.  
A. P. Thomas, A. B., President Burnetta College... Venus, Texas

### CLASS OF 1882.

- L. W. McAdams, A. B., teacher..... Oregon City, Oregon  
W. M. Campbell, A. B., physician..... Weatherford, Texas  
T. J. McBride, A. B., fruit grower..... Swan, Texas  
F. O. McKinsey, A. B., attorney-at-law..... Weatherford, Texas

Josie Scott, A. B., (Mrs. F. O. McKinsey), Weatherford, Texas

## CLASS OF 1883.

K. A. Berry, A. B., (died 1907).....Quanah, Texas  
 M. M. Griffith, A. B., merchant.....Ardmore, Okla.  
 Minnie Clark, A. B., (Mrs. J. B. Rogers) teacher.....  
 .....Junction City, Texas  
 Belle Oglesby, A. B., (Mrs. Wythe).....Weatherford, Texas  
 T. A. Wythe, A. B., real estate dealer.....Weatherford, Texas

## CLASS OF 1884.

R. H. Bonham, A. B., (A. M., ibid, 1892) teacher.....  
 .....Leesville, Louisiana  
 C. H. Miller, A. B. ....  
 C. C. Perrin, A. B., planter.....Celeste, Texas

## CLASS OF 1885.

J. B. Sweeney, A. B., (A. M., ibid, 1891, LL. D. ibid.,  
 1905, professor T. C. U. 1895-1900), preacher (died  
 1901) .....Gainesville, Texas

## CLASS OF 1886.

Effie Wilwee, A. B., (Mrs. J. R. Boyd), teacher of music  
 in Add-Ran University, (died 1898).  
 G. L. Bush, A. B., (A. M., ibid. 1891), preacher.....  
 .....Carrollton, Mo.  
 Mattie Gill, A. B., teacher.....Lisbon, Texas  
 H. E. Hildebrand, A. B., Manager Transfer Company,  
 .....San Antonio, Texas  
 T. A. Miller, A. B., M. D., physician.....Corsicana, Texas  
 Birdie Nichols, A. B., (Mrs. Caruth).....Yoakum, Texas  
 W. B. Parks, A. B., (A. M., ibid, 1892), Ph. D., professor  
 Science Department T. C. U.....Waco, Texas



## CLASS OF 1887.

- Olive Jones, A. B., (Mrs. Millikin), teacher of music.....  
 .....Atlanta, Georgia  
 R. L. Ragsdale, A. B., member Texas Legislature, 1894 to  
 1900, attorney-at-law (died 1902).....Denton, Texas

## CLASS OF 1888.

- B. Andrews, A. B., merchant.....San Antonio, Texas  
 Sallie Andrews, A. B. ....McKinney, Texas  
 P. F. Brown, A. B., stock-raiser.....Lubbock, Texas  
 A. I. Hudson, A. B., attorney-at-law.....Dallas, Texas

## CLASS OF 1889.

- Ophelia McMorris, A. B., (A. M., ibid. 1892) teacher.....  
 .....San Marcos, Texas  
 Laura Nichols, A. B., (Mrs. R. L. Ragsdale) teacher.....  
 .....Yoakum, Texas

## CLASS OF 1890.

- A. Clark, Jr., A. B., (A. M., ibid. 1895), professor T.  
 C. U. 1896-1898, journalist( died 1903), Amarillo, Texas  
 Jessie Clark, A. B., (Mrs. Russell).....Comanche, Texas  
 Claudia Miller, S. B., (Mrs. A. C. Easley).....Waco, Texas  
 Lucretia Bushwah, S. B., (Mrs. Alfred Irby).....  
 .....Weatherford, Texas  
 A. C. Easley, A. B., (A. M., '93), Teller Citizens Na-  
 tional Bank.....Waco, Texas  
 F. G. Jones, A. B., teacher.....McKinney, Texas  
 C. M. Votaw, A. B., attorney-at-law.....Houston, Texas

## CLASS OF 1891.

- C. Elizabeth Clark, S. B., (Mrs. Boyd) teacher, Lubbock, Texas

- J. B. Cook, A. B., cashier First National Bank (died  
1899).....West, Texas
- Wm. L. Moore, A. B., principal Academy of Languages  
.....Mexico
- Nellie Lamon, A. B., (Mrs. R. J. Knox), (died 1892)  
.....Burnet, Texas

## CLASS OF 1892.

- Ginerva Wood, S. B., (Mrs. Carson), teacher.....  
.....Sherwood, Texas
- E. F. Clanton, A. B., Supt. public schools.....Longview, Texas
- J. R. Clanton, A. B., druggist.....Hazen, Arkansas
- A. C. Elliott, S. B., editor.....Hereford, Texas
- W. J. Hildebrand, A. B., physician.....Gonzales, Texas
- R. F. Holloway, S. B., business manager Add-Ran-Jarvis  
College.....Thorp Spring, Texas
- Randolph Paine, A. B., attorney-at-law, 205 Main street,  
.....Dallas, Texas
- E. C. Snow, A. M., real estate.....Pan, Texas

## CLASS OF 1893.

- I. E. Adams, A. B., (A. M., ibid. 1895), merchant.....  
.....Sarcouxie, Missouri
- T. M. Clark, L. B., (A. M., ibid. 1894), president Bay  
View College.....Portland, Texas
- A. J. Cook, S. B., Supt. public schools.....Seguin, Texas
- Trixie Green, S. B., teacher (Mrs. Judge Lively) Dallas, Texas
- Julia Holloway, S. B., (deceased) .....
- Lizzie Thornton, S. B., (Mrs. J. M. Rieger Comanche, Texas
- J. B. Rogers, A. B., Supt. public schools, Junction City, Texas
- J. D. Shaw, S. B., (A. M., ibid. 1897).....Big Springs, Texas
- A. F. Shepard, S. B., Deputy County Clerk.....Gilmer, Texas

John C. Smith, A. B., Supt. city schools.....	Vernon, Texas
R. M. Scott, A. B., attorney-at-law.....	Dallas, Texas
Miltie Weatherly, S. B., teacher.....	Grapevine, Texas
Randolph Clark, A. M., professor T. C. U. 1873 to 1896, vice-president Add-Ran-Jarvis College, Thorp Spring, Texas	
Addison Clark, LL. D., president T. C. U. 1873 to 1899, president Add-Ran-Jarvis College, Thorp Spring, Texas	

## CLASS OF 1894.

Pearl J. Boone, A. B., (Mrs. T. J. Grady) teacher.....	Texico, New Mexico
R. J. Clanton, L. B., druggist.....	Dallas, Texas
R. Carlton Clark, A. B., (A. M., ibid. 1895), professor State University.....	Oregon
Ellsworth E. Faris, S. B., A. M., '07, professor philosophy T. C. U.....	Waco, Texas
Fannie B. Kemp, S. B., (Mrs. A. F. Sheperd) (died 1905) .....	Gilmer, Texas
Maggie P. Lowber, A. M., (Mrs. J. W. Lowber), .....	Austin, Texas
R. B. Whitton, L. B., teacher.....	Waco, Texas
M. M. Davis, A. M., pastor.....	Dallas, Texas
John T. Moore, A. M., physician.....	Galveston, Texas
A. O. Riall, A. M., teacher Carr-Burdette.....	Sherman, Texas
Ralph C. Scurrâh, A. M., (LL. D., ibid. 1896) .....	London, England

## CLASS OF 1895.

Lee Clark, A. B., superintendent.....	Iowa Park, Texas
V. Z. Jarvis, S. B., stock-raiser.....	Fort Worth, Texas
Geo. H. Morrison, A. B., preacher.....	Abilene, Texas
Flora Pinkerton, S. B., (Mrs. G. H. Morrison) .....	Abilene, Texas

- B. H. Oxford, L. B., attorney-at-law..... Mancos, Colorado  
 Maud Wood, L. B., (Mrs. W. E. Branch) teacher.....  
 ..... Sherwood, Texas  
 Dr. F. D. Green, A. M. .... Denver, Colorado  
 Dr. Geo. P. Hall, A. M., professor in Medical College  
 ..... Galveston, Texas  
 J. S. Henderson, LL. D., teacher..... London, England  
 J. M. Lindsey, LL. D., teacher..... Hull, England  
 F. H. Marshall, Ph. D., teacher..... Enid, Okla.  
 J. J. Morgan, A. M., teacher..... Lincoln, Nebraska  
 Samuel Naish, A. M., (LL. D., *ibid*, 1897), preacher....  
 ..... Exeter, England  
 Dr. Clarence Warfield, A. M. .... Galveston, Texas  
 Thomas G. Woodman, LL. D., teacher..... Brighton, England  
 Lois A. White, S. B., (Mrs. J. O. Holland)..... Waco, Texas  
 R. L. Miller, L. B., attorney-at-law (died 1896) Mathis, Texas

## CLASS OF 1896.

- J. M. Campbell, A. B. .... Anadarko, Okla.  
 Julia F. Easley, S. B., (Mrs. O. C. Robertson).....  
 ..... Iowa Park, Texas  
 John F. Kemp, A. B., teacher..... Abilene, Texas  
 Bertha C. Mason, S. B., (Mrs. J. H. Fuller), Missionary  
 ..... Monterey, Mexico  
 May Miller, L. B., (Mrs. R. H. Simmons)..... Dalhart, Texas  
 W. H. Penix, S. B., attorney-at-law..... Mineral Wells, Texas  
 Mary Lipscomb, S. B., (Mrs. Wiggins)..... Frisco, Texas  
 J. F. Anderson, A. M., professor of Science Department,  
 Treasurer, T. C. U..... Waco, Texas  
 Ralph C. Scurrah, LL. D., teacher..... London, England  
 I. M. Cline, Ph. D., Director Weather Bureau.....  
 ..... Galveston, Texas

George Fowler, A. M., preacher.....Ottawa, Canada  
 Jesse B. Haston, A. M., preacher.....Colorado Springs, Colo.  
 A. M. Logan, A. M., teacher.....Fargo, N. D.  
 Lou Ella Clark, A. B., (Mrs. R. F. Holloway).....  
 .....Thorp Spring, Texas

## CLASS OF 1897.

G. A. Lewellen, LL. D. ....  
 Lollie Broad, A. B., (Mrs. Wright).....  
 J. J. Hart, A. B., (A. M., ibid, 1899) principal Business  
 College T. C. U.....Waco, Texas  
 J. T. McKissick, A. B., (A. M., ibid, 1004), preacher.....  
 .....Nashville, Tennessee  
 A. T. Sherman, A. M.....Brooklyn, N. Y.  
 Ira P. Hildebrand, A. B., Professor Law.....Austin, Texas

## CLASS OF 1898.

Mary Foreman, A. B., (Mrs. T. G. Easley).....Munday, Texas  
 Frank F. Elkin, A. B., banker.....Midland, Texas  
 Cora Kinnard, A. B., (Mrs. J. J. Hart), teacher,Waco,Texas  
 R. H. Simmons, A. B. ....Dalhart, Texas  
 W. M. Lawyer, A. M., preacher.....Ellendale, N. D.  
 W. W. Burks, A. M., preacher.....Parsons, Kan.

## CLASS OF 1899.

Mamie E. Schaper, L. B., teacher.....Waco, Texas  
 Bessie R. Clark, L. B., teacher.....Amarillo, Texas  
 W. T. Hamner, S. B., teacher T. C. U.....Waco, Texas  
 E. R. Cockrell, A. B., teacher T. C. U.....Waco, Texas  
 Claude McClellan, A. B., attorney-at-law.....Coleman, Texas  
 S. P. Smith, A. M. ....Bonham, Texas  
 J. L. Noblitt, A. M., teacher.....Weatherford, O. T.

## CLASS OF 1900.

John B. McNamara, A. B., attorney-at-law.....	Waco, Texas
John W. Kinsey, A. B., teacher T. C. U.....	Waco, Texas
Marcellus H. Brasher, A. B., Supt.....	Roswell, New Mexico
John Andrews, A. B., teacher.....	Thorp Spring, Texas
D. A. Leak, A. M., principal school.....	Logansport, La.
J. W. Littlejohn, A. M., teacher.....	.....

## CLASS OF 1901.

Charles I. Alexander, A. B., professor Mathematics T. C. U.....	Waco, Texas
L. Pierce Bailey, A. B., merchant.....	Moody, Texas
Carr T. Dowell, A. B., professor chemisttry.....	Edmond, Okla.
Robert L. Marquis, A. B., president Midland College.....	Midland, Texas
Mrs. Maude W. Marshall, A. B.....	Enid, Okla.
Olive McClintic, A. B., professor of Oratory.....	Edmond, Okla.
J. Frank Pruett, Jr., A. B., teacher.....	Walter, Okla.
James N. Wooten, A. B., preacher.....	Longview, Texas

## CLASS OF 1902.

Lillie Dell Bates, A. B., (Mrs. Clovis Moore).....	Valentine, Texas
Ernest J. Bradley, A. B., preacher (A. M., ibid. 1903) .....	Lampasas, Texas
Virgie N. Gregory, A. B.....	Waco, Texas
J. Crockett Mullins, A. B., preacher.....	Ada, Okla.

## CLASS OF 1903.

Effie Jones, A. B., (A. M., ibid, 1904) (Mrs. Beaman) .....	Carlsbad, New Mexico
H. E. Luck, A. B., preacher.....	Cleburne, Texas

W. R. Reynolds, A. B., preacher.....Denton, Texas

## CLASS OF 1904.

L. G. Ament, A. B., preacher.....Dalhart, Texas

Wesley Ammerman, A. B., attorney.....Fort Worth, Texas

T. N. Goodson, A. B.....Comanche, Texas

H. R. Ford, A. B., preacher.....Midland, Texas

R. H. Foster, A. B., attorney.....Brownwood, Texas

Everett Jones, A. B., physician.....Sherman, Texas

Jeila Jordan, A. B., State Organizer C. W. B. M.....

Fort Worth, Texas

E. K. Lavender, A. B.....Lancaster, Texas

Lena Lewis, A. B., teacher.....Leona, Texas

Hallie McPherson, A. B., teacher.....Waxahatchie, Texas

Clovís T. Moore, A. B., stock-raiser.....Valentine, Texas

Ed. S. McKinney, A. B., pastor.....Woodward, O. T.

C. C. Peck, A. B., preacher.....Brady, Texas

B. W. Proctor, A. B.....Mart, Texas

Homer Rowe, A. B.....Dalhart, Texas

Mary Taliaferro, A. B., teacher Panhandle Christian Col-

lege.....Hereford, Texas

Polk C. Webb, A. B., teacher.....Aberdeen, Texas

Douglas Shirley, A. B., assistant Treasurer, T. C. U.

Waco, Texas

Jas. Johnson, A. M., president College of the Bible.....

Melbourne, Australia

## CLASS OF 1905.

Bessie Coffman, A. B.....Melissa, Texas

L. L. Goss, A. B., bookkeeper.....Dalhart, Texas

Elster M. Haile, A. B., A. M., '06, president Panhandle

Christian University.....Hereford, Texas

Annie Maupin, A. B.	Kingston, Texas
Earl Milroy, A. B., A. M., '06.	Brenham, Texas
Mamie Rattan, A. B.	Cooper, Texas
Pauline Shirley, A. B., A. M., '06.	Brenham, Texas
Leroy D. Anderson, A. B., pastor	Palestine, Texas
Alonzo N. Ashmore, A. B.	Manor, Texas
William C. Barnard, A. B.	Cleburne, Texas
L. Edward Brannin, A. B., physician	Dallas, Texas
Frank Beach, A. B., A. M., '06 preacher	Anadarko, Okla.
Hardy Grissom, A. B., merchant	Haskell, Texas
Thomas C. Honea, A. B., physician	Cleburne, Texas
Coral Hamlin, A. B., teacher	Mineral Wells, Texas
John W. Smith, A. B., pastor	Brownwood, Texas
Lola Stockton, A. B.	Louise, Texas
Zemula Clark, A. B.	Thorp Spring, Texas
Abdullah Ben Kori, A. M.	Knoxville, Iowa

## CLASS OF 1906.

Louise Andrews, A. B.	Sherman, Texas
C. M. Ashmore, A. B., pastor	Cooper, Texas
E. C. Boynton, A. B., pastor	Huntsville, Texas
Bertha C. Bradley, A. B.	Temple, Texas
W. H. Bush, A. B., banker	McKinney, Texas
G. W. Carpenter, A. B., planter	Plano, Texas
J. L. Clark, A. B., professor English	Thorp Springs, Texas
C. P. Craig, A. B., pastor	Fort Worth, Texas
T. S. Graves, A. B., professor English	T. C. U., Waco, Texas
J. F. Kinnard, A. B.	Dallas, Texas
R. B. Muse, A. B., teacher	McKinney, Texas
A. J. Saunders, A. B., preacher	Chicago, Ill.
J. H. H. Scales, A. B., real estate	Brownsville, Texas
J. H. Sheppard, A. B., teacher	Greenville, Texas
M. G. Smith, A. B., preacher	Enid, Okla.



T. F. Weaver, A. B., evangelist.....	Timpson, Texas
Mamie Welch, A. B.....	Nelta, Texas
Modena, Welch, A. B.....	Nelta, Texas

## CLASS OF 1907.

Ralph V. Callaway, B. D., preacher.....	Atlanta, Ill.
J. F. Quisenberry, B. D., preacher.....	Weatherford, Texas
O. R. Burcham, A. B.....	Paris, Texas
Campbell Carnes, A. B., student Medical College.....	Dallas, Texas
W. O. Dallas, A. B., preacher.....	Leesville, La.
R. C. Garrard, A. B., bank clerk.....	Dallas, Texas
Willena Hannaford, A. B.....	Granbury, Texas
J. R. Muse, A. B., teacher.....	Marshall, Texas
Procter, L. C., teacher.....	Lampasas, Texas
Mercy B. Perkins (Mrs. Murray Ramsey).....	Austin, Texas
Cecil Wolford (Mrs. R. C. Garrard).....	Dallas, Texas
Bob Williams.....	Dallas, Texas

## CLASS OF 1908.

Boegeman, Non M., missionary.....	Bilaspur, India
Hall, Gordon B., teacher.....	Madisonville, Ky.
Harwood, Alex.....	Dallas, Texas
Hunter, Mollie.....	Dallas, Texas
Mills, Ethel (Mrs. Ben Gooch).....	Waco, Texas
McCulloh, Jennie Vic, A. M., '09, teacher.....	Haskell, Texas
Newlee, Frank Henry, teacher.....	Colarod, Texas
Perkinson, Floy B.....	Dallas, Texas
Rockwell, Roy Elwood, teacher.....	La Junta, Colo.
Tyson, Paul, A. M., '09, teacher in T. C. U.....	North Waco, Texas
Tomlinson, Beatrice Annie.....	Hillsboro, Texas
Tomlinson, Lela May.....	Hillsboro, Texas
Wallace, J. Olen, teacher.....	Rockwell, Texas

## MATRICULATES.

### GRADUATES.

Harry Rupert Ford; B. D.  
 Jennie Vic McCulloh, A. M.  
 Paul Tyson, A. M.  
 C. M. Ashmore, A. B.

### SENIORS

Campbell Barnard	James R. McFarland
Bertram H. Bloor	Noah C. Perkins
Bryant F. Collins	Dan D. Rodgers
Bonner Frizzell	Earnest U. Scott
J. B. Frizzell	Mable Shannon
Clois L. Greene	William E. Sturgeon
Howell G. Knight	Douglas E. Tomlinson
Eula McNeill	John C. Welch

### JUNIORS

T. J. Allen	Howard B. Dabbs
M. A. Baldwin	Loy C. Wright
Edith Baldwin	Barney Halbert
M. G. Bivens	George Herder
Lena Burford	Anna Mae Roquemore
Edgar H. Busch	Mary Bain Spence
G. P. Brouse	W. Grundy Stevenson
H. E. Bozeman	Myrtle Olga Tomlinson
Noel C. Carr	Manly Thomas
Ada Inez Culpepper	Wolford Lucile

### SOPHMORE

Grantland Anderson	John Bateman
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Avis Baird  
 Frank Baldwin  
 Preston Baldwin  
 Earl Gough  
 Cullen Graves  
 Kathleen Gibson  
 Clyde Hackney  
 Burrell Hulsey  
 Nita Martin  
 Bess McNeill  
 Will Massey  
 Kathleen Munn

Ora Carpenter  
 Oscar Drucke  
 Ida Foster  
 Clara Moses  
 John Pyburn  
 Auble Riter  
 Mary Riter  
 Alvin Smith  
 Braxton Wade  
 Ethel Webb  
 Prior Witt

## FRESHMEN.

Douglas A. Allen  
 Eva Alexander  
 Marie Brewer  
 Chas. H. Bussey  
 Mabel Baldwin  
 Roy E. Butler  
 Earl Brown  
 Minnie Carsort  
 Bettie Couch  
 Louis Drucke  
 Milton Daniels  
 Edwin Elliott  
 Willea Elliott  
 George Green  
 Leron B. Gough  
 Clarence M. Hall  
 G. W. Howeth  
 Mary Heath  
 Elisha Walker

Vera Heath  
 Una Jackson  
 Ollie Kirkpatrick  
 Joe J. Murray  
 Ralph McCormick  
 Carl Melton  
 Louie Noblitt  
 Ruth Payne  
 Mary Pendleton  
 E. H. Shelton  
 Scott Stanfield  
 Harriet Shirley  
 Roy Tomlinson  
 Graham Tyson  
 Oscar Wise  
 Curtis Weaver  
 James L. White, Jr.  
 Armon Yates

Allen, T. J.	.....	Coleman,	Texas
Allen, Mary	.....	Eddy,	Texas
Alexander, Eva	.....	Stratford,	Texas
Anderson, Ernest	.....	Waco,	Texas
Anderson, Juanita	.....	Temple,	Texas
Anderson, Grantland	.....	Waco,	Texas
Anderson, Louise	.....	Waco,	Texas
Armstrong, Vivian	.....	Sanderson,	Texas
Arnold, Irene	.....	Franklin,	Texas
Ackers, Lewis	.....	Breckenridge,	Texas
Appleton, Bertis	.....	Hermleigh,	Texas
Arthur, Wenono	.....	Hereford,	Texas
Allen, Douglas	.....	Coleman,	Texas
Ashmore, C. M.	.....	Waco,	Texas
Amis, J. L.	.....	Wylie,	Texas
Anderson, Oscar	.....	San Angelo,	Texas
Andrus, Birtie	.....	Big Springs,	Texas
Alford, Edna	.....	Speegleville,	Texas
Alford, Carl	.....	Rising Star,	Texas
Alexander, Mrs. C. I.	.....	Waco,	Texas
Ashmore, Mrs. C. M.	.....	Waco,	Texas
Anderson, John	.....	Waco,	Texas
Aten, Viola	.....	Round Rock,	Texas
Allen, Leslie	.....	Coleman,	Texas
Baldwin, Mabel	.....	Haskell,	Texas
Baldwin, Frank	.....	Haskell,	Texas
Baldwin, Preston	.....	Haskell,	Texas
Baldwin, M. A.	.....	Windom,	Texas
Baldwin, Edith	.....	Windom,	Texas
Baldwin, Blanche	.....	Windom,	Texas
Barnett, L. L.	.....	Bonham,	Texas
Bateman, John	.....	Eddy,	Texas

Baird, Avis.....	Canyon City, Texas
Baird, Clyde.....	Canyon City, Texas
Baird, Eula.....	Waco, Texas
Baird, Lana.....	Waco, Texas
Baar, Annie.....	Waco, Texas
Barnard, Campbell.....	Dallas, Texas
Billingsly, Albert.....	Brownsville, Texas
Brown, Nannie.....	Stratford, Texas
Brown, Irene.....	Plainview, Texas
Brown, Earl.....	Snyder, Texas
Brown, Della.....	Garland, Texas
Brown, Stonewall.....	Hereford, Texas
Brotts, G. P. ....	Thorp Spring, Texas
Brandt, Virginia Lee.....	St. Louis, Mo.
Bell, Lucile.....	Waco, Texas
Bedford, H. G. ....	Benjamin, Texas
Bird, Mabel.....	Waco, Texas
Bird, Erma.....	Waco, Texas
Bozeman, H. E. ....	Waco, Texas
Bryant, Albert.....	Whitewright, Texas
Bloor, Bertram.....	Manor, Texas
Brockman, Celia.....	Throckmorton, Texas
Brockman, Will.....	Throckmorton, Texas
Boone, Tommie.....	Haskell, Texas
Bivins, Miles.....	Amarillo, Texas
Bryan, Billie.....	Sherman, Texas
Britton, Jessie.....	Waco, Texas
Brewer, Marie.....	Kosse, Texas
Bruce, Fred.....	Ladonia, Texas
Burney, F. E. ....	Riesel, Texas
Buck, Lewis.....	McKinney, Texas
Buckley, Bessie.....	Hickory, Miss.

Bushnell, D. F.	Waco,	Texas
Bush, Fred	Allen,	Texas
Bush, Edgar	Allen,	Texas
Bussey, C. H.	Hutchins,	Texas
Butler, Roy E.	Hamlin,	Texas
Burford, Lena	Cookville,	Texas
Buchanan, Ada	Throckmorton,	Texas
Buhler, M. A.	Rowlett,	Texas
Bean, Beulah	North Waco,	Texas
Carr, N. C.	Plano,	Texas
Carpenter, Ora	Ferris,	Texas
Carson, Minnie	Pilot Point,	Texas
Caspary, Courtney	Dallas,	Texas
Couch, Bettie	Italy,	Texas
Corbin, Florence	Waco,	Texas
Coffee, Stella	Lamesa,	Texas
Collins, B. F.	Dallas,	Texas
Collins, Amber	Hereford,	Texas
Cox, Mae Lynn	Bartlett,	Texas
Cox, Verne	Ladonia,	Texas
Cox, Alma	Waco,	Texas
Cox, Eula	Waco,	Texas
Cox, Henry	Waco,	Texas
Conner, Cliff	Coleman,	Texas
Chappell, Grace	Waco,	Texas
Clark, Earl	Plano,	Texas
Crawford, Lizella	Waco,	Texas
Clapp, Tom	Midway,	Texas
Cruzan, Albert	Waco,	Texas
Cruzan, Mrs. Albert	Waco,	Texas
Cunyus, Floyd	Longview,	Texas
Culpepper, Ada	Waco,	Texas

Dabbs, H. B.	Taylor, Texas
Davis, Lewie D.	Dublin, Texas
Daniel, Milton	Waco, Texas
Dean, T. J., Jr.	Longview, Texas
Decker, Garnett	Texarkana, Texas
Dennis, Vollie	Rosebud, Texas
Dodd, Chester	Lufkin, Texas
Doss, Carl E.	Ringgold, Texas
Drucke, Louis	Dublin, Texas
Drucke, Oscar	Dublin, Texas
Duer, Mrs. L. A.	Waco, Texas
Edmonson, Silas	Claude, Texas
Edmonson, Robert	Claude, Texas
Elliott, Willia	Waco, Texas
Elliott, Edwin	Waco, Texas
Elliott, Edna	Waco, Texas
Elliott, Robert	Waco, Texas
Ellis, Norma	West, Texas
Egan, Rena	Palestine, Texas
Egan, Nellie	Palestine, Texas
Echols, Willie	Hermleigh, Texas
Eskridge, Leola	Waco, Texas
Ezell, Ina	Albany, Texas
Elliott, N. Anno	North Waco, Texas
Fain, Logan	Aledo, Texas
Faris, E. E.	Waco, Texas
Faris, Mrs. E. E.	Waco, Texas
Fairchild, Ralph	Waco, Texas
Fields, Charlie	Waco, Texas
Farmer, Jack	Colorado, Texas
Fields, Paul	Rochester, Texas

Florence, W. W.	Lone Oak, Texas
Foster, Ida	McKinney, Texas
Ford, H. R.	Waco, Texas
Foust, Kelcy	Cooper, Texas
Frizzell, Bonner	Athens, Texas
Frizzell, Frankie	Athens, Texas
Frizzell, Sam	Athens, Texas
Frizzell, J. B.	Athens, Texas
Fisher, Leslie	Elgin, Texas
Garrison, Hugh	Hollis, Oklahoma
Gibbons, Pearl	Hondo, Texas
Gibson, Kathleen	Waxahachie, Texas
Gough, Earl	Hereford, Texas
Gough, Leron B.	Hereford, Texas
Gorin, Hallie	Waco, Texas
Green, George	Santa Anna, Texas
Greene, Clois	Vernon, Texas
Greene, Chauncey	Vernon, Texas
Graves, Cullen	Dallas, Texas
Green, Mrs. Wm.	San Marcos, Texas
Haggard, Clint	Plano, Texas
Hackney, Clyde	Wortham, Texas
Hackney, Grace	Wortham, Texas
Hair, Mary	Belton, Texas
Hall, Clarence M.	Mandisonville, Ky.
Hall, Andy	Hope, New Mexico
Harp, Russell	Bates City, Mo.
Hart, Mrs. J. J.	Waco, Texas
Hart, Geo. S.	Brad, Texas
Hart, Arch	Brad, Texas
Hawn, Hattie	Athens, Texas



Heath, Mary.....	Artesia, New Mexico
Heath, Vera.....	Artesia, New Mexico
Hendricks, Sherwood.....	Midlothian, Texas
Herder, Geo. ....	Weimar, Texas
Higginbotham, Elizabeth.....	Ennis, Texas
Hinkle, Alpha .....	Clinton, Mo.
Hall, Brann .....	Waco, Texas
Hoge, Marguerite.....	Throckmorton, Texas
Holbert, Barney .....	Wellington, Texas
Holder, Madeline.....	Thorp Spring, Texas
Howeth, W. G. ....	Gainesville, Texas
Hudson, Gladys.....	King City, Mo.
Hudson, Sadie.....	Brady, Texas
Hunter, O. E. ....	Allen, Texas
Hunt, Pattie .....	Waco, Texas
Hulsey, Burrell.....	Ladonia, Texas
Hurst, Eunice.....	West Point, Miss.
Hartell, Mabel.....	North Waco, Texas
Jamison, Oliver.....	Woodward, Texas
Jackson, Kate.....	Weimar, Texas
Jackson, Una .....	Alpine, Texas
Jones, H. D. ....	Coleman, Texas
Johnson, Amelia.....	Ballinger, Texas
Johnston, Dr. L. S. ....	Atlanta, Texas
Johnston, Erford.....	Clovis, New Mexico
Jordan, Fred .....	San Bernardino, Cal.
Keeble, Leslie.....	Elgin, Texas
Kendrick, Phillip .....	Corinth, Miss.
Kelley, Ethel M. ....	Sabinal, Texas
Kerr, Blair .....	Corsicana, Texas
King, Mrs. J. C. J. ....	Waco, Texas
Kinnard, Zula .....	Dallas, Texas

MATRICULATES.

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Kinard, Avis.....	Beckville, Texas
Kinard, Ethel.....	Beckville, Texas
Kirkpatrick, Ollie.....	Chilton, Texas
Knight, Betty.....	Ballinger, Texas
Knight, H. G. ....	Ballinger, Texas
Knox, Mrs. Frankie.....	Burnet, Texas
Lamonica, Thomas.....	Arlington, Texas
Lavender, Grady.....	Lancaster, Texas
Leftwich, Jas. ....	Farwell, Texas
Lemmon, Winnie Vere.....	Trenton, Texas
Lemmon, Florence.....	Trenton, Texas
Litteral, May.....	Eddy, Texas
Lockhart, Naomi.....	Waco, Texas
London, Dean.....	Marietta, Oklahoma
Lewis, Ida.....	McKinney, Texas
Little, Add-Ran.....	Kennedale, Texas
Malone, Tennie.....	Brownwood, Texas
Massie, Will.....	Waco, Texas
Maloney, Bess.....	Alexander, Texas
Maloney, Loraine.....	Alexander, Texas
Martin, Neta.....	Arlington, Texas
Matthews, Robert.....	Waco, Texas
Melton, C. E. ....	Allen, Texas
McCoy, Marvin.....	Texarkana, Texas
McCulloh, Jennie V. ....	Haskell, Texas
McCormick, Ralph.....	Corsicana, Texas
McCormick, Maymie.....	Corsicana, Texas
McFall, I. G.....	Beacon, Iowa
McFall, R. E.....	Breckenridge, Texas
McFarland, Jas. R.....	Ladonia, Texas
McGee, Hattie.....	Lubbock, Texas
McMorrough, Jessie.....	West, Texas

McMullen, R. H.	Rockport, Texas
McNamara, Joe	Waco, Texas
McNamara, Mike	Waco, Texas
McNeill, Bess	Valley Mills, Texas
McNeill, Eula	Valley Mills, Texas
Minier, Justus	Waco, Texas
Minier, Julian	Waco, Texas
Minier, Rider	Waco, Texas
Millar, Oscar	Ballinger, Texas
Millar, Nelle	Ballinger, Texas
Miller, M. Knight	Waco, Texas
Montgomery, Vera	Waco, Texas
Moore, R. D.	Bruceville, Texas
Moore, Vena	Hamlin, Texas
Molhusen, Fred	Marshall, Texas
Morris, Mrs. Mattie	Brownwood, Texas
Morton, L. E.	Jacksboro, Texas
Morrison, Jack	Waco, Texas
Moses, Clara	Burnet, Texas
Mills, Coke	Waco, Texas
Munn, Kathleen	Houston, Texas
Murray, Joe J.	Sulphur Springs, Texas
Murphy, Lorena	Waco, Texas
Noblitt, Louie	Cookville, Texas
Obenchain, Mrs. Fred	Waco, Texas
Odell, Lela	Haskell, Texas
Odell, Earl	Haskell, Texas
Oldham, Grady	Canyon City, Texas
Parks, Ben W.	Lancaster, Texas
Patton, John	Woodson, Texas
Payne, Ruth	Lampasas, Texas
Pendleton, Mary	Stratford, Texas

Perkins, Noah C.	Ottawa, Ill.
Pippin, Elvie	Waco, Texas
Poole, A. M.	Lockhart, Texas
Poynor, J. S.	Bartlett, Texas
Poynor, T. F.	Thorp Springs, Texas
Pyburn, John	Comfort, Tenn.
Pyburn, E. J.	Comfort, Tenn.
Pyburn, Jasper	Comfort, Tenn.
Pitkin, Mrs.	Waco, Texas
Randolph, Wm.	Austin, Texas
Randall, E. R.	Thornton, Texas
Rattan, W. V.	Cooper, Texas
Rash, Bess	Crowell, Texas
Reed, Cora	Rogers, Texas
Reeves, Clyde B.	Whitewright, Texas
Riter, Mary	Forney, Texas
Riter, Katharene	Forney, Texas
Riter, Auble	Forney, Texas
Rogers, Dan D.	Temple, Texas
Rogers, Lillian	Albany, Texas
Rogers, Earl	Milford, Texas
Robinson, R. M.	Gainesville, Texas
Robinson, W. B.	Gainesville, Texas
Rhone, Stella	Winnsboro, Texas
Roper, George	Rosebud, Texas
Roquemore, Anna Mae	Palestine, Texas
Rushing, Mrs. C. C.	Walnut Springs, Texas
Rushing, Willie Gay	Walnut Springs, Texas
Robertson, Lorena	Waco, Texas
Strange, Mary	Waco, Texas
Sales, Vera	Waco, Texas
Scott, E. U.	Granbury, Texas

Scott, Verda.....	Lancaster, Texas
Scott, Compton.....	Waco, Texas
Scales, Ruth.....	Waco, Texas
Schley, Carrie.....	Gatesville, Texas
Shelton, W. H.....	Waco, Texas
Sharpe, O. M.....	Lockhart, Texas
Shannon, Mabel.....	Hamilton, Texas
Shirley, Karl.....	Hereford, Texas
Shirley, Harriett.....	Hereford, Texas
Shepperd, A. P.....	Karnes City, Texas
Slay, Frank.....	Frost, Texas
Simms, Robert.....	Rockdale, Texas
Siefer, Ursula.....	Waco, Texas
Smartt, S. E. H.....	Troy, Texas
Smith, O. A.....	Waco, Texas
Smith, J. Wm.....	Waco, Texas
Smitham, Stella.....	Walnut Springs, Texas
Snelson, Ben E.....	Mt. Dora, New Mexico
Snider, A. H.....	McKinney, Texas
Slayton, Ed.....	Rosser, Texas
Sowell, Ernest.....	Elgin, Texas
Spearman, Winnie D.....	Greenville, Texas
Spence, Mary Bain.....	San Angelo, Texas
Spalding, Tom.....	Waxahachie, Texas
Spong, Nannie.....	Rockwall, Texas
Spurgin, Cordis.....	McKinney, Texas
Stanfield, Scott.....	Snyder, Texas
Stevens, A. C.....	Burnet, Texas
Stevenson, G. W.....	Cooper, Texas
Strange, Jamie.....	Waco, Texas
Stratton, Lucile.....	Waco, Texas
Stockard, Mertis.....	Melrose, New Mexico

MATRICULATES.

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Sturgeon, W. E.	De Kalb, Texas
Smith, Mrs. Pearl C.	Waco, Texas
Smith, Mrs. Pearl C.	Waco, Texas
Taylor, Emma	Waco, Texas
Thomas, Lonnie	Shreveport, La.
Thomas, Manly	Whitewright, Texas
Thompson, Helen	Del Rio, Texas
Thompson, W. H.	Rogers, Texas
Tilley, Paul	Teague, Texas
Tomlinson, Myrtle	Hillsboro, Texas
Tomlinson, Roy	Hillsboro, Texas
Tomlinson, D. E.	Hillsboro, Texas
Turner, John	Riesel, Texas
Tyson, Paul	Santa Anna, Texas
Tyson, Graham	Santa Anna, Texas
Twyman, H. G.	Ravena, Texas
Vick, Zylpha M.	Waco, Texas
Wade, B. B.	Elgin, Texas
Wade, Elisha	Elgin, Texas
Wallace, Mabel	Rockwall, Texas
Wakefield, Bert	Ponder, Texas
Wakefield, Ray	Ponder, Texas
Walker, Elisha Dean	Elm Mott, Texas
Watson, Bessie Ola	Milford, Texas
Watson, Ellie	Thorndale, Texas
Wason, Bessie M.	Thorndale, Texas
Webb, Sue	Mart, Texas
Webb, Ethel	Waco, Texas
Webb, Alma	Waco, Texas
Weaver, Morgan C.	Abilene, Texas
Weaver, Vesta	Cumby, Texas
Westhoff, Edw. F.	La Grange, Mo.

Westhoff, Leo E.....	La Grange, Mo.
Welch, John C.....	Celina, Texas
Wertz, Frieda.....	Waco, Texas
Wells, aBrton C.....	Bartlett, Texas
Whitton, Mrs. Stella C.....	Waco, Texas
White, J. L., Jr.....	McKinney, Texas
Wiley, Jas. J.....	Dallas, Texas
Wilson, Mary.....	Augusta, Texas
Wilkes, Lois.....	Hubbard City, Texas
Willson, W. B.....	Longview, Texas
Winans, Mildred B.....	Waco, Texas
Wilfong, Kathleen.....	Haskell, Texas
Wilmeth, L. C.....	Snyder, Texas
Wise, Oscar J.....	Richland Springs, Texas
Witt, W. P.....	Hutchins, Texas
Wood, John.....	Olney, Texas
Wood, Ollie.....	Woodson, Texas
Wortham, Ruth.....	Waco, Texas
Wolford, Lucile.....	Allen, Texas
Whitesides, Albert.....	Hollis, Oklahoma
Wright, Elmo.....	Childress, Texas
Wright, E. L.....	Barry, Texas
Wright, Loy C.....	Rosebud, Texas
Wright, Collie.....	Hamilton, Texas
Yates, Armon.....	Waxahachie, Texas
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