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JUNE, 1908

Texas Christian University Bulletin

CATALOGUE NUMBER, JUNE, 1908

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WACO (North Waco Station), TEXAS.

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BULLETIN OF TEXAS CHRISTIAN UNIVERSITY.

VOL. 5. NO. 3. CATALOGUE NUMBER JUNE, 1908

A CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

Texas Christian University

WACO, TEXAS

1907-1908

WITH

ANNOUNCEMENTS

FOR

1908-1909

Calendar

June, 1908-1909

FALL TERM.

Fall Terms opens.....	Tuesday, Sept. 8, 1908
Enrollment and Classification.....	Tues. and Wed., Sept. 8-9, 1908
Meeting of Board of Trustees.....	Tues. and Wed., Sept. 8-9, 1908
Convocation Sermon.....	Sunday, Sept. 13, 1908
Y. M. and Y. W. C. A. Reception.....	Friday, Sept. 25, 1908
Thanksgiving Holiday.....	Thursday, Nov. 26, 1908
Open Session of Add-Ran Literary Society, Thurs., Nov. 26, 1908	
President's Reception.....	Thursday, Nov. 26, 1908
Fall Term ends.....	Wednesday noon, Dec. 23 1908

WINTER TERM.

Winter Term opens.....	Friday, Jan. 1, 1909
Annual Meeting of Board of Trustees.....	Tues., Feb. 2, 1909
Open Session Walton Literary Society.....	Monday, Feb. 22, 1909
Open Session Clark Literary Society.....	Friday, Feb. 26, 1909
Annual Oratorical Contest.....	Friday, March 12, 1909
Winter Term ends.....	Saturday, March 20, 1909

SPRING TERM.

Spring Term opens.....	Tuesday, March 23, 1909
Open Session Shirley Literary Society.....	Monday, April 19, 1909
Baccalaureate Sermon.....	Sunday, May 30, 1909
Entertainment by School of Oratory.....	Monday, May 31, 1909
Senior Music Recital.....	Tuesday evening, June 1, 1909
Meeting of Board of Trustees.....	Tues. and Wed., June 1-2, 1909
Art Reception.....	Wednesday, 4 to 6 p. m., June 2, 1908
Joint Open Session of the Literary Societies—Wednes- day evening.....	June 2, 1909
Commencement Exercises.....	Thurs., 10 a. m., June 3, 1909

BOARD OF TRUSTEES.

EXECUTIVE BOARD.

		Term Expires
T. E. SHIRLEY.....	Hereford, Texas	1909
T. M. SCOTT.....	Melissa, Texas	1909
G. A. FARIS.....	Dallas, Texas	1909
S. M. HAMILTON.....	Waco, Texas	1909
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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J. A. ABERNATHY.....	Bonham, Texas
W. S. BLACKSHEAR.....	Waco, Texas
L. GOUGH.....	Hereford, Texas
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COLBY D. HALL.....	Waco, Texas
J. C. MASON.....	Dallas, Texas
J. Z. MILLER.....	Belton, Texas
CHALMERS McPHERSON.....	Waxahachie, Texas
J. S. McLENDON.....	Waco, Texas
A. C. PRENDERGAST.....	Waco, Texas
E. H. PRITCHETT.....	Bonham, Texas
H. H. SMITH.....	Dallas, Texas
DR. BACON SAUNDERS.....	Fort Worth, Texas
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PRESIDENT CLINTON LOCKHART Ex-Officio.

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FACULTY.

CLINTON LOCKHART, A. M., Ph. 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 Latin Language and Literature.

(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——).

BRUCE McCULLY, A. M.,*

Professor of English Language and Literature.

(A. B., Hiram College, '99; A. M., University of Chicago, '01; Student Hiram College, '95-'99; University of Chicago, '99-'01; Professor in Texas Christian University, '02——).

*On leave of absence.

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, '00; 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—).

WALTER STAIRS, A. M.,

Professor of Greek and New Testament Literature.

(A. B., Kentucky University, '86; A. M., *ibid.*, '88; Graduate in Classical Course, College of Bible, Ky., '88; Graduate Student, Yale University, '90-'91; Professor of Greek, Christian University, Mo., '95-'99; Graduate Student, University of Chicago, 1900-'01, and other quarters; Professor of Greek New Testament, Drake University, Ia., '01-'06; Professor of Greek and New Testament Literature, Texas Christian University, '06—).

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; Professor of Modern Languages, Corsicana High School, '04-'06; Professor of Modern Languages, Texas Christian University, '06—).

FACULTY

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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 Winter Quarters, '02-'03; 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—).

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, Holt'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—).

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-'95; Instructor, Texas Christian University, '98-'00; '02—).

THORNTON SHIRLEY GRAVES, A. B., A. M.,

Assistant Professor of English.

(A. B., Texas Christian University, '06; A. M., University of Chicago, '08; Assistant Professor of English Literature, Texas Christian University, '08—).

JENNIE McCULLOH, A. B.,

Instructor in Modern Languages.

(A. B., Texas Christian University, '08; Instructor in Modern Languages, Texas Christian University, '08—).

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-Guttmann, Dr. Louis Falk and Adolph Koelling; Piano with Victor G. Garwood, American Conservatory, '93-'94; 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—).

FACULTY

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CORA LEE JENNINGS,

Assistant Professor in Piano.

(Pupil of Mrs. Fannie Bloomfield Zeisler; Mr. Emil Liebling: in American Conservatory, Chicago, under Allen Spencer and Victor Garwood; Instructor in Piano, Texas Christian University, '06—).

MATTIE WADE PARKS, A. M.,

Instructor in Piano.

(A. M., Butler College, Ind.; Six Years in Music under Paul Bahr, Graduate from Leipzig; Special Student of Music under Prof. Marshall, Boston, and Frau Seitz, Berlin; in earlier years private instructor in Music; Later, Assistant in Music, Christian College, Mo., Christian University, Nevada, Mo., and Judson Institute, Marion, Ala.; Instructor in Piano, Texas Christian University, '08—).

MABEL WALLACE,

Instructor in Piano.

(Graduate, College of Music, Texas Christian University, '07; Graduate Student, *ibid.*, '07-'08; Instructor in Piano, *ibid.*, '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—).

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 Chicago, Summer '05 and '07; Principal School of Oratory, Grayson College, '01-'07; Principal School of Oratory, Texas Christian University, '07—).

ALBERT CRUZAN,

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—).

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

*Principal Commercial College and Instructor
of Commercial Law.*

(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—).

FACULTY

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

Assistant in Commercial College

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

WILLIAM S. HAMILTON, B. S., LL. B.,

Principal of Academy.

(Graduate of High School, Carlisle, Ky.; LL. B., Law College, Valparaiso University, Ind.; Literary Student, Valparaiso; Student National Normal University, Lebanon, O.; Student Central State Normal, Okla.; Several years a teacher and principal of High Schools; Professor of Mathematics, Iowa Christian College, '07-'08; Principal of Academy, Texas Christian University, '08—).

MRS. WILLIAM S. HAMILTON, B. Ped.,

Assistant in Academy.

(Some years teacher in High Schools; Assistant in Academy, Texas Christian University, '08—).

Other Officers of the Institution.

COLBY D. HALL, A. M.,
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CHALMERS McPHERSON,
Endowment Secretary.

WILLIAM B. PARKS, A. M.,
Secretary of the Faculty.

JAMES F. ANDERSON, A. M.,
General Business Manager and Treasurer.

MISS NELL ANDREW,
Librarian.

MISS TYLER WILKINSON,*
Lady Principal.

MISS LOTTIE WATSON,
Acting Lady Principal.

MRS. WILLIAM S. HAMILTON,
Assistant Lady Principal.

ALBERT CRUZAN,
Director of Gymnasium for Boys.

MRS. ALBERT CRUZAN,
Director of Gymnasium for Girls.

MISS MABEL WALLACE,
Superintendent Piano Practice.

MISS MARTHA H. MILLER,
Registrar.

MRS. LILLIE M. BAIRD,
Dining Hall Matron.

MISS MONTAGUE ANDERSON,
Secretary to the President.

*On leave of absence.

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O. W. Long,

W. T. Hamner

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J. J. Hart,

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Texas Christian University.

A BRIEF HISTORY OF THE UNIVERSITY.

In 1873, J. A. Clark, with his sons, Addison and Randolph, opened a private school in Thorp's Spring, 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 citi-

zens. 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.

BUILDINGS.

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 pur-

poses 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.

"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 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.

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 a few 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, is 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 Christian College, Hereford, Texas.

Carlton College, Bonham, Texas.

Note.—For the sake of convenience and efficiency in administration, the two 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

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 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 Zant 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 contests are under its supervision, and it elects delegates to the State Oratorical Association, of which it is a member.

SCHOLARSHIPS.

The purpose of this association is to promote oratory in its the Senior Preparatory class, one from each class of the College of Arts and Sciences, and one from the College of the Bible. 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.

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 during the past session.

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 similar 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 ENDEAVOUR SOCIETY.

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

THE ENDEAVOR SOCIETY.

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 expensive 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:

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 therefore refrain from engaging 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 possibly 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 up interest in his studies. Retrogression ending in disaster frequently dates from a few days of absence from classe. 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.

ADD-RAN COLLEGE OF ARTS AND SCIENCES.

FACULTY.

CLINTON LOCKHART, A. M., Ph. 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 Language and Literature.

BRUCE McCULLY, A. M.,
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.

WALTER STAIRS, A. M.,
Professor of Greek Language and Literature.

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.

TEXAS CHRISTIAN UNIVERSITY

W. T. HAMNER, A. B.,
Assistant Professor of English.

THORNTON SHIRLEY GRAVES, A. B., A. M.,
Assistant Professor of English.

JENNIE McCULLOH, A. B.,
Instructor in Modern Languages.

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; $\frac{1}{2}$ unit.

English.—1. Grammar, the principles 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 Emerson 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 Collar and Danill'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; modal auxiliaries and commoner usages of syntax; 1 unit.

(b). 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 Blaidell'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 9, 1908, 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 three 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 course, but not more than two. His total of credits in this department shall equal at least forty-eight. His major work shall constitute, as a maximum sixty credits.

In his minor department the student shall take a minimum of one course 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. His minor work shall constitute as a maximum forty-five credits.

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.)

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.

DEPARTMENT OF GREEK.

PROFESSOR STAIRS.

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*.—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, the new, brief text-book by Burgess & Bonner, *Elementary Greek*, will be used. Fall, Winter and Spring, 4 hours.

2. Further selections from the *Anabasis*, with sight translations daily; prose composition, with a review of the most important principles of Syntax. Fall, 4 hours.

3. *Goodwin's Selections* from Herodotus, Dialect considerations, word study and Syntax. Winter, 4 hours.
4. *Plato*.—The Apology and Crito, with word study, style and form, analysis and discussion. Spring, 4 hours.
5. *Homer's Iliad or Odyssey*.—Three books are translated. Special attention is given to scansion, mythology, and the manner of life in the Homeric age. Fall, 4 hours.
6. *Greek Oratory*.—(Introduction to Greek Oratory.) Jebb's Selections from Attic Orators. Winter, 4 hours.
7. *Demosthenes*.—On the Crown. Word study, style, analysis and discussion. Spring, 4 hours.
8. *Greek Tragedy*.—Sophocles Aeschyles, study of the Greek theater, presentation of the drama and prosody. Fall, 3 hours.
9. *Aristotle*.—Constitution of Athens, or Nicomacheion ethics. Winter, 3 hours.
10. *Later Greek*.—Passages from Plutarch, Philo, and Lucian. Spring, 3 hours.

DEPARTMENT OF LATIN.

PROFESSOR ESKRIDGE.

1. *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. Fall, 4 hours.
2. *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. Winter, 4 hours.
3. *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. Spring, 4 hours.

4. *Horace*.—Odes and Epodes. Or Catullus. Latin versification; memorizing of selections. Fall, 4 hours.

5. *Roman Satire*.—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. Winter, 4 hours.

6. *Roman Comedies*.—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. Spring, 4 hours.

7. *Rhetorical Treaties*.—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. Fall, 4 hours.

8. *Roman Philosophy*.—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. Winter, 4 hours.

9. *Allen's Fragments of Early Latin*.—Merry's *Fragments of Roman Poetry*. Egbert's *Latin Inscriptions*. Spring, 4 hours.

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

DEPARTMENT OF MODERN LANGUAGES.

PROFESSOR LONG.

MISS JENNIE MCCULLOH.

MRS. W. B. PARKS.

The courses offered in the department are intended to furnish some knowledge of Modern Languages and Literatures.

During the student's early connection with the department, special emphasis is given to grammar and the construction of the Languages. Simple dictations will be given preparatory to conversation. The more advanced courses are conducted largely in the language studied. But at all times every opportunity will be given the student, if he shows special aptitude, to acquire ability to speak and write the language.

However, the ultimate motive will be to afford an acquaintance with the customs, thought and life of the nation whose language is studied. This can be accomplished only by a thorough and critical study of good literature.

GERMAN.

1. *Elementary German*.—German pronunciation, declension, and conjugation. Daily exercises in easy composition and dictation. Reading selected from Zschokke's *Der Zerbrochene*, Krug, Gerstacker's *Germelshausen*, Hillern's *Höher als die Kirche*, Storm's *Immensee*, Baumbach's *Der Schwiegersohn*, and other rated stories.

This course is offered to those who do not present German for entrance. Throughout the year, 4 hours.

2. *Grammar, Reading, and Composition*.—German Syntax, with exercises in composition; practice in sight-reading and conversation; reading selected from Eichendorff's *Taugenichts*;

Riehl's *Novellen*, Heine's *Die Harzreise*, Wildenbruch's *Das Edle Blut*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm* and Freytag's *Die Journalisten*. Collateral reading, Lewis' *History of Germany*. Throughout the year, 4 hours.

3. *Introduction to German Literature*.—Lectures will be given on German literature up to the time of Lessing. The political and social conditions of Germany after the Thirty Years' War, and the general rise to the classic period will be stressed. A short history of German literature will be read outside the class, giving an outline of German literature.

The reading will be selected from Lessing's *Emilia Galotti*, Nathan der Weise, Goethe's *Hermann und Dorothea*, Götz von Berlichingen, Schiller's *Jungfrau von Orleans*, *Maria Stuart*, and other works. Lyrics and Ballads. Careful study of writers and their influence on German literature. Collateral reading reports and original essays in German. Throughout the year, 3 hours.

4. *Goethe and Schiller*.—In this course the masterpieces of Goethe and Schiller are studied with critical literary interpretation. The reading the first half year will be selected from Werthers *Leiden*, *Iphigenie*, Tasso, *Egmont*, *Dichtung und Wahrheit*, *Faust* and the Lyrics. The reading the second half year will be selected from *Die Räuber*, *Don Carlos*, *Wallenstein*, *Die Braut von Messina*, Lyrics and Ballads. Lectures, themes, and reports in German. Throughout the year, 3 hours.

5. *German Literature of the Nineteenth Century*.—Lectures will be given on the development of German literature from the Romantic movement down to the present time. Especial emphasis is given to modern tendencies of German literature.

ture. The reading will be selected from representative poets, novelists and dramatists. Collateral reading, themes and reports in German. Throughout the year, 3 hours.

The Deutscher Verein is an organization of students interested in the study of the German language and literature, and of German life and culture. Regular meetings are held each month and interesting programs are rendered.

All the students are urged to attend regularly.

FRENCH.

1. *Elementary French*.—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. Perrichon*, Dumas, *La Tulipe Noire*, and other graded stories. Throughout the year, 4 hours.

2. *Intermediate French*.—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*, Sand'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. Throughout the year, 4 hours.

3. *French Literature of the Seventeenth and Eighteenth Centuries*.—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. Throughout the year, 3 hours.

4. *French Literature of the Nineteenth Century*.—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. Throughout the year, 3 hours.

SPANISH.

1. *Beginner's Course*.—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. Throughout the year, 4 hours.

2. *Intermediate Course*.—Advanced Grammar. Care is given to subjects of composition, syntax, translation and conversation. Ford's Spanish Composition. Reading selected from Cuentos Castellanos, El Capatan Veneno, Dona Perfecta, Pepita Jimenez and other selected works. Throughout the year, 3 hours.

3. *Introduction to Spanish Literature*.—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. Throughout the year, 3 hours.

DEPARTMENT OF ENGLISH.

PROFESSOR MCCULLY.

PROFESSOR HAMNER.

PROFESSOR GRAVES.

The department of English presents 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 theoretical 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*.—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. Fall, 4 hours.

2. *Rhetoric and English Composition*.—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. Winter, 2 hours.

3. (a) *English Composition*.—Daily exercises and class discussions. Practice afforded chiefly in exposition. Required of all students. Winter, 2 hours.

(b) The second half of the course deals more especially with persuasion. Spring, 2 hours.

4. *English Composition*.—A course in narrative and descriptive writing. Considerable time will be given to a study of the Short Story. Fall, 3 hours.

II.—COURSES IN ENGLISH LANGUAGE.

11. (a) *Old English*.—Grammar and simple exercises in translation. (Not offered in 1908-9).

(b) *Old English*.—Selected prose readings. (Not offered in 1908-9).

(c) *Old English*.—Selected readings from Old English poetry. (Not offered in 1908-9).

12. *Middle English*.—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. Fall, 3 hours.

13. *Chaucer and the Pre-Renaissance*.—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. Winter and Spring, 3 hours.

(Note—The courses in English Language will be required of all students who make English their major work.)

III.—COURSES IN ENGLISH AND AMERICAN LITERATURE.

21. *Introduction to English Literature*.—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. Winter and Spring, 4 hours.

22. *English Literature, 1557-1625*.—The Age of Elizabeth and the Renaissance. Fall, 5 hours. (Not offered in 1908-9).

23. *English Literature, 1625-1688*.—The struggle of Puritan and Cavalier. Winter, 5 hours. (Not offered in 1908-9).

24. *English Literature, 1688-1744*.—"The Age of Reason and Regulation." Spring, 5 hours. (Not offered in 1908-9).

25. *English Literature, 1744-1798*.—The fading of the classical tradition; the rise of Romanticism. Fall.

26. *English Literature, 1798-1832*.—The Period of Revolution and Romance. Winter.

27. *English Literature, 1832-1892*.—The Victorian Period. Spring.

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*.—Studies in the works of the more important American Authors. Especially of the New England group. Particular attention is given to the development of characteristically American qualities in our literature. Fall.

(b) 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. Winter. (Not offered in 1908-9).

29. *Browning*.—Study of most important poems and dramas; consideration of Browning's philosophy in relation to his times. Spring. (Not offered in 1908-9).

30. *Shakespeare*.—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. Fall.

31. *The English Novel*.—Lectures on the development of the novel followed by class study of a number of representative novels. Winter and Spring.

DEPARTMENT OF HISTORY AND POLITICAL
SCIENCE.

PROFESSOR COCKRELL.

MR. HAMILTON.

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*.—Text, Oman. Assigned readings. Required of all students. Fall, Winter and Spring, 3 hours.

2. *History of Greece to the Death of Alexander the Great*. Text, Oman. With assigned work. Fall, 3 hours.

3. *History of Rome*.—Text, Hew & Leigg, 3 hours per week, Winter and Spring.

4. *History of Modern Europe*.—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. Fall, 3 hours.

5. *Constitutional and Political History of France*.—Text, Adams' "Growth of the French Nation." Assigned readings. Winter and Spring, 2 hours. (Not offered in 1908-9).

II.—SOCIOLOGY.

6. *Sociology*.—Text, Small & Vincent's *Introduction to Society*. Lectures and assigned reading. Winter and Spring, 3 hours.

7. *Practical Social Problems of the Day*.—In this class such problems as Child Labor, Factory Laws, Poor Laws, Charities, Crime, and Divorce will be assigned and discussed. Winter and Spring, 2 hours.

III.—ECONOMICS.

8. *Economics*.—Text, Bullock. Such subjects as "Rent," "Interest," "Profit," "Co-operation," "Taxation," etc., will be taken up in this course.

9. *Practical Economic Questions of the Day*.—"The Trust Problem," Jinks. Assigned readings from "Trusts, Pools and Corporations," by Ripley. Fall, 2 hours.

10. *Practical Economic Questions*.—"Trade Unionism and Labor Problems," by Commons. Assigned readings. Winter, 2 hours.

IV.—PUBLIC LAW.

11. *International Law*.—Texts, Woolsey's *International Law*, and Scott's "Cases on International Law." Fall and Winter, 2 hours..

12. *American Diplomacy*.—From one point of view Diplomacy is International Law applied. This course offers a study of our diplomatic and our foreign relations. Fall, 2 hours.

13. *The Government and Constitution of the American States and Nation*.—A study of their sources. Texts, Fiske's "Critical Period," and Bryce's "American Commonwealth." Winter and Spring, 3 hours.

14. *Comparative Constitutional Law*.—A comparative study of the constitutions of America, England, France, Germany and other nations. Text and lecture. Winter and Spring, 2 hours.

15. *Commercial Law*.—A study of the law relating to Contracts, Commercial Paper, etc. (Private Law.) Fall, Winter and Spring, 2 hours.

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 so that the student may stand on his own feet. 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.—An introductory course open to Freshmen and Sophomores designed to furnish an approach to the later work in Psychology and metaphysics. Fall, 3 hours.

1. *Psychology.*—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. Fall and Winter, 3 hours.

2. *Logic.*—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. Winter, 4 hours.

3. *Éthics*.—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. Spring, 4 hours.

4. (a) *History of Philosophy*.—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. Fall, 3 hours.

(b) 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. Winter, 3 hours.

5. *Problems of Philosophy*.—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. Spring, 4 hours.

6. *Outlines of Experimental Psychology*.—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. Winter, 2 hours.

7. *Psychology of Religious Pedagogy*.—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. Fall, 3 hours.

8. *Psychology of Religion*.—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. Spring, 3 hours.

10. *Platonism*.—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. Spring, 3 hours.

11. *Epistemology*.—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. Winter, 2 hours.

12. *Metaphysics*.—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. Spring, 2 hours.

13. *Movements of Philosophic Thought in Modern Literature*.—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. For exactness in content of terms, sharp discrimination and certainty in thought processes, it will always hold an important place in a course of intellectual training. This view of its value and office dominates the entire course of mathematical instruction, and dictates its matter and methods.

1. *Solid Geometry*.—Preparation for this class includes a thorough mastery of some elementary treatise on Algebra and a good working knowledge of Plane Geometry. In Algebra readiness and accuracy in handling algebraic expressions, solution of linear and quadratic equations and problems under Theory of Exponents are of first importance. The utility and power of the equation should be shown in its application to the solution of a wide range of problems rather than in excessively difficult ones.

In geometry an appreciation of the logical restrictions of geometric reasoning and a clear understanding of what constitutes valid proof should be developed in the student as the leading aim. Prominence should be given to general methods of attack in original demonstrations. Analogies between solid and plane geometry are noticed; original work emphasized. Text, Beman & Smith. Required of all students. Fall, 5 hours.

2. *Plane Trigonometry*.—Text, Wentworth. Required of all students. Winter, 5 months.

3. *Spherical Trigonometry*.—Text, Wentworth. Spring, 5 hours.
4. *Plane Surveying*.—All ordinary problems of the practical surveyor are given careful study. A liberal amount of field practice with a good surveyor's compass or transit is required. Open to students who have taken Course 2. Text, Wentworth. Spring, 5 hours.
5. *College Algebra*.—Required of all who take mathematics as their major subject. Text, Hawes. Spring, 4 hours.
6. *Plane Analytic Geometry*.—Thorough discussion of the relation of the equation to the locus. Translation of geometric conditions into algebraic language. Geometric meaning of algebraic process. General methods of using the equation as an instrument in demonstration and investigation. Fall, 5 hours.
7. *Solid Analytic Geometry*.—Open to students who have taken Course 6. Text, Smith and Gale. Winter, 5 hours.
8. *Descriptive Geometry*.—Presupposes courses 1, 2, 3 and 4. Text, Millar. Spring, 4 hours.
89. *Calculus*.—Presupposes courses 5 and 7. Text, Granville. Fall, Winter and Spring, 5 hours.
10. *Theoretical Mechanics*.—Presupposes 9. Text, Hoskins. Winter and Spring, 3 hours.
14. *Astronomy*.—Presupposes 2 and 3. Text, Young's General Astronomy. Fall and Winter, 3 hours.

DEPARTMENT OF CHEMISTRY AND PHYSICS.

PROFESSOR PARKS.

I.—CHEMISTRY.

1. *General Inorganic Chemistry*.—(a). A study of the non-metals by text-book, lectures and laboratory work. Text,

Remsen's Chemistry; Remsen's Laboratory Manual. Fall, 2 hours of recitation and 4 hours of laboratory work.

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

(c). A course supplementary to (c) and (b). Texts as the above. Spring, 2 hours of recitation and 4 hours 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 subject, but also to supply that which is needed by all wishing to secure a liberal education.

2. *Qualitative Analysis*.—(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. Fall, 1 hour of recitation and 6 hours laboratory work.

(b). *Advanced Qualitative Analysis*.—Mainly laboratory work in systematic analysis with occasional lectures and recitations. Text, Sellers and Fresenius. Winter, 8 hours laboratory work.

3. *Advanced Inorganic Chemistry*.—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. Fall, 4 hours.

4. *Quantitative Analysis*.—(a). Chiefly laboratory work in gravimetric and volumetric analysis. Prerequisite, Course 1. Fall 4 hours.

(b). *Advanced Quantitative Analysis*.—A continuation of Course 4, dealing more particularly with gravimetric analysis. Winter, 4 hours.

(c). *Advanced Quantitative Analysis*.—A continuation of Course 4, dealing with special volumetric methods. Text, for the entire Course, Talbot, Fresenius and Sutton. Spring, 4 hours.

5. *Organic Chemistry*.—A consideration of the principles of Organic Chemistry, dealing with the more important hydrocarbon compounds. Prerequisite, Course 1. Text, Remsen. Spring, 3 hours.

6. *Physical Chemistry*.—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*.—A course tracing the rise and development of modern Chemistry. Prerequisite, course 1. Text, Venable. Spring, 2 hours.

8. *Special Methods in Quantitative Analysis*.—Eight hours laboratory work. Winter, 3 hours.

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.

II.—PHYSICS.

1. *General Physics*.—(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, Hastings and Beach. Fall, 4 hours.

(b). A continuation of the above course treating of magnetism and electricity. Winter, 4 hours.

(c). A continuation of the above course dealing with sound and light. Spring, 4 hours.

2. *Laboratory Physics*.—(a). 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. Winter and Spring, 4 hours laboratory work.

3. *The Dynamo*.—History, theory and design of dynamos and motors. Prerequisite Course 2. Winter, 3 hours.

4. *Spectroscopy*.—A study of the theory and practice of spectrum analysis, with a comparison of various spectra. Laboratory reference book, Stewart and Gee. Spring, 2 hours.

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

DEPARTMENT OF BIOLOGY AND GEOLOGY.

PROFESSOR ANDERSON.

I.—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*.—(a). Respiration, assimilation, sensation, reproduction, and differentiation will be given especial attention. Fall, 3 hours.

(b). The evolution of the plant kingdom from the lowest forms to the highest will be carefully studied through Thallophtes, Bryophytes, Pteridophytes, and Spermatophytes. Winter, 3 hours.

(c). 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. Spring, 3 hours.

B.—ZOOLOGY AND PHYSIOLOGY.

2. *Zoölogy*.—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. Fall, Winter and Spring, 3 hours.

3. *Physiology*.—Martin's Human Body, advanced course,

is used as text. Fall and Winter, 3 hours.

4. *Sanitary Science*.—Text-book, Rohe. In Courses 3 and 4, the human organism is studied in its relation to environment. Text reading is supplemented by assigned readings on topics, such as Narcotics, Stimulants, Ventilation, Water, Food, Contagion, Disease, Antiseptics, Vaccination, Health, etc. Reports of these readings are required in class. Spring, 2 hours.

5. *Biology*.—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. Fall, 2 hours.

6. *Histology*.—Animal tissues studied microscopically. Methods of preparation for microscopical works are given due attention. Winter, 2 hours.

7. *Bacteriology*.—Study of saprophytic or pathogenic bacteria. Spring, 2 hours.

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

8. *General Geology*.—(a). Lectures, recitations and field work, covering the entire work offered by preparatory texts. Fall, 3 hours.

(b). *Dynamic and Structural Geology*.—Especial study given to atmosphere, aqueous, igneous, and organic agencies; stratification, metamorphism, denudation and mountain structure. Winter, 3 hours.

(c). *Historical Geology*, covering the Archean, Paleozoic, Mesozoic, Cenozoic 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. Spring, 3 hours.

COLLEGE OF THE BIBLE.

FACULTY.

CLINTON LOCKHART, A. M., Ph. D.,
*Dean of the College of the Bible, Professor of the Hebrew
Languages and Literature.*

WALTER STAIRS, A. M.,
Professor of Greek and New Testament Literature.

ELLSWORTH E. FARIS, S. B.,
Professor of Sacred History and Philosophy of Religion.

JAMES B. ESKRIDGE, A. M., Ph. D.,
Professor of Homiletics and Church Ministries.

EGBERT R. COCKRELL, A. M., LL. M.,
Professor of Church History.

CLYDE BATSELL REEVES, A. B., B. O.,
Professor of Public Reading and Speaking.

MRS. W. C. HUNTER,
Professor of Church Music.

SPECIAL LECTURES.

- G. L. BUSH, A. M., "Pastoral Visiting."
A. L. CLINKINBEARD, A. B., B. D., "The Pilgrim Colonists."
J. C. MASON "The Making of a Minister."
FRANK L. JEWETT, Ph. D., "The Message of Jesus."
CHALMERS McPHERSON, (Theme to me selected.)
G. A. FARIS, "Hasty Conclusions."
A. E. EWELL, "The Ministry as a Profession."
ADDISON CLARK, A. M., LL. D., (Theme to be selected.)
COLBY D. HALL, A. M., (Theme to be selected.)

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.

DEPARTMENT OF SACRED HISTORY AND
CHURCH HISTORY.

1, 2, 3. *The History of Israel*.—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. Fall, Winter and Spring, 5 hours.

4, 5, 6. *Later History of the Jews*.—A collation of historical facts in Jewish history, beginning with the baylonian Exile, and extending to the Fall of Jerusalem under Titus. Lectures and assigned reading. Text-book in Greek and Roman Periods, Riggs. Dr. Lockhart. Fall, Winter and Spring, 4 hours.

7, 8. *The Life of Christ*.—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. Fall and Winter, 4 hours.

9. *Apostolic History*.—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. Stairs. Spring, 4 hours.

10, 11, 12. *Church History*.—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, the rise and progress of the Protestant Reformation, and special survey of the several important denominations. A text-book will be used, and library work assigned. Prof. Cockrell. Fall, Winter and Spring, 3 hours.

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

16, 17. *History and Plea of the Disciples*.—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. Fall and Winter, 2 hours.

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*.—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 classroom discussions. Text-book, "Principles of Interpretation." Dr. Lockhart. Fall, 4 hours.

2, 3. *Exegesis, Earlier Epistles of Paul*.—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. Introductions 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 condi-

tions of the churches at the time. Also a careful exegesis of the text, using the English Revised Version as a basis of study, with occasional statements concerning the Greek text on points of doubtful interpretation. Dr. Lockhart. Winter and Spring, 4 hours.

4, 5. *Exegesis, Later Epistles of Paul*.—Work similar to the Exegesis of Earlier Epistles, but covering the more important Epistles that belong to a later period of the Apostles' ministry. Dr. Lockhart. Winter and Spring, 4 hours. Alternating with Exegesis of Earlier Epistles. (Not offered in 1908-09).

6, 7, 8. *Messianic Prophecy*.—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. Fall, Winter and Spring, 3 hours.

DEPARTMENT OF HEBREW AND OLD TESTAMENT.

1, 2, 3. *Beginning Hebrew*.—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. Dr. Lockhart. Fall, Winter and Spring, 4 hours.

4, 5, 6. *Hebrew Readings and Syntax*.—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. Fall, Winter and Spring, 4 hours.

7, 8, 9. *Hebrew Readings in the Prophets*.—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. Fall, Winter and Spring, 3 hours.

10, 11, 12. *Old Testament Introduction*.—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. Full year, 2 hours. (Not offered in 1908-09.)

13, 14, 15. *Literature of the Old Testament*.—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. Dr. Lockhart. Fall, Winter and Spring, 4 hours.

16. *Law of Moses*.—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. Fall, 2 hours.

DEPARTMENT OF GREEK AND NEW TESTAMENT.

1, 2, 3. *New Testament Greek*.—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. Stairs. Fall, Winter and Spring, 4 hours.

4, 5, 6. *Greek Exegesis*.—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. Prof. Stairs. Fall, Winter and Spring, 4 hours.

7, 8, 9. *Hellenistic Greek*.—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. Prof. Stairs. Full year, 3 hours. (Not offered in 1908-09.)

10. *New Testament Introduction*.—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. Prof. Stairs. Fall, 3 hours.

11. *Textual Criticism and Selected Readings*.—Methods of presentation of Gospel truth; history of Greek manuscript, uncial and cursive. Fall, 3 hours.

12. Difficult passages selected from all parts of the Greek New Testament, involving Greek Exegesis. Winter, 3 hours.

13. Quotations from the Old Testament, involving the use of the Hebrew Bible, LXX., Latin Version, and the Greek New Testament. Prof. Stairs. Spring, 3 hours.

14. *Social Teachings of Jesus and the Apostles.*—(a). Social teachings of John and Jesus. Fall. (Not offered in 1908-09.)

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. Stairs. Winter and Spring. (Not offered in 1908-09.)

DEPARTMENT OF DOCTRINE AND EVIDENCE.

1, 2, 3. *Christian Doctrine.*—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. Fall, Winter and Spring, 3 hours.

4. *New Testament Literature.*—Not only introduction, but survey of content of the several books of the New Testament. Fall. Prof. Stairs.

5, 6. *Doctrine of Paul.*—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. Stairs. Winter and Spring. Seminar.

7. *Evidences of Christianity.*—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. Fall, Winter and Spring, 2 hours.

8. *Philosophy of Religion*.—The philosophical basis of theism, sin, atonement, revelation, human freedom, the future life and other doctrines. Text-book and discussions. Prof. Faris. Fall and Winter, 3 hours.

9. *Psychology of Religious Experience*.—Investigations and analyses of religious experience in the light of psychology. Prof. Faris. Spring, 3 hours.

DEPARTMENT OF HOMILETICS AND MISSIONS.

1, 2, 3. *Homiletics*.—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. Eskridge. Fall, Winter and Spring, 3 hours.

4, 5. *Church Ministries*.—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. Eskridge. Fall and Winter, 2 hours.

6. *Sunday School Management*.—Lectures and reference work on the organization of the Sunday School and the work of the teacher. Spring, 2 hours.

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

7, 8, 9. *Christian Missions*.—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. Fall, Winter and Spring, 1 hour.

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 are announced in connection with the Faculty List.

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 unprepared. 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 preachers 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 \$25.00, and the matriculation fee for the year is \$5.00. 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.

COLLEGE OF FINE ARTS.

FACULTY.

FRED W. WIMBERLY,
Director of School of Music.

*Piano, Pipe-Organ, Composition, Interpretation, Instrumentation, Accoustics, History of Fine Arts, Normal and
Director T. C. U. Band.*

MRS. W. C. HUNTER,
Voice Culture, Sight-Singing, Ear-training and Choral Work.

WILLIS C. HUNTER,
*Violin and Stringed Instruments, Harmony, Counterpoint,
Canon and Fugue, Ensemble, Director of T. C. U.
Orchestra.*

CORA LEE JENNINGS,
Piano, Normal and Sight-Playing.

MRS. W. B. PARKS,
Piano, Theory and Sight-Playing.

MISS MABEL WALLACE,
Piano.

MISS CLYDE BATSELL REEVES,
Director of School of Oratory.

ALBERT CRUZAN,
Assistant in Oratory and Director of Gymnasium for Boys.

MRS. ALBERT CRUZAN,
Physical Culture and Director of Gymnasium for Girls.

MRS. DURA-BROKAW COCKRELL,
Principal of School of Painting and Drawing.

MISS KATE N. JACKSON,
Instructor in Drawing.

SCOPE OF THE COLLEGE.

For many years the University has carried departments of Music, Oratory and Painting in a rather disconnected relation; but with the growth of each department and the demand for a broader curriculum in each, it is seen to be necessary to combine these into a college in which the common interests of these studies will be served. Already the work of these schools has outgrown the room formerly assigned to them, and it is hoped that the time is not distant when a suitable building will be provided for the entire College. Such a building would not only give still greater stimulus to its growth, but would also make more apparent to all the intimate relations of the component schools. The University has just reason to be proud of the faculty of this College, whose power as artists is rapidly gaining recognition through recitals, concerts and public exhibits. Their abilities as teachers have been abundantly demonstrated in the class-room. The interest that prevails in this part of the University is indicated by the fact that in these schools during the past year nearly two hundred and fifty pupils have enrolled, exclusive of duplicate names. With such a foundation the College of Fine Arts faces the future with unbounded confidence.

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 classifications: 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 Teachers' 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 teachers' 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 take English and one Modern Language, but may, upon consent of the Faculty, substitute electives in place of other literary studies. Voice students may elect French or Italian in place of German. Full music course required. The following credits will be necessary 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

MUSIC CREDITS IN THE ACADEMY.

Classes in Musical Theory and History of Fine Arts are open to all students of the University and one-half unit will be allowed upon completion of the full course, towards graduation from the Academy.

SCHEDULE OF MUSIC AND LITERARY WORK.

FIRST YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.	
III-IV. Major Music	Major Music	Major Music	3
(Piano, Voice, Organ.)			
Violin			
II. 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
			63

SECOND YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.	
IV-V. Major Music	Major Music	Major Music	3
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
			57

THIRD YEAR.

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

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

54

FOURTH YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.	
VII-VIII. Major Music	Major Music	Major Music	3
Counterpoint	Canon	Canon	6
Interpretation	Interpretation	Interpretation	3
Acoustics	Acoustics	Acoustics	3
Normal	Normal	Normal	3
Greek Literature	Greek Literature	Greek Literature	6
English	English	English	12
Psychology	Psychology	Psychology	9

45

DEGREE, BACHELOR OF MUSIC.

FALL TERM.	WINTER TERM.	SPRING TERM.	
IX-X. Major Music	Major Music	Major Music	3
Fugue	Fugue	Fugue	6
Instrumentation	Instrumentation	Instrumentation	3
Composition	Composition	Composition	3
Conducting	Conducting	Conducting	4
Ten Hours Electives in College	Ten Hours Electives in College	Ten Hours Electives in College	
Liberal Arts	Liberal Arts	of Liberal Arts	30

49

PIANO.

PROFESSOR WIMBERLY.

MISS JENNINGS.

MISS WALLACE.

MRS. PARKS.

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 Foot, 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, Foot, Heller; pieces by Schumann, Schubert, Haydn, Mozart, Orth, Foot, 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.

SECOND YEAR.

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

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,

Tschaikowski, Grieg, Liszt, MacDowell, Beach, and others.

FOURTH YEAR.

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

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 concertos for piano, one of which must be performed as a part of the Commencement program.

VOICE CULTURE.

MRS. HUNTER.

Special attention and care is given to voice building; such exercises and studies are used as will best develop each individual voice. The course of study is as follows:

FIRST YEAR.

1. Exercises for the development of breath control, tone placement, resonance and enunciation, scales and arpeggios; legato, staccato, and portamento effects. Vocalises from Abt, Panofka, Bordogni, Lamperti, (daily exercises), Matilda Marchesi (Op. 15), Pinsuti, Viardot, Concone (Op. 9). The Art of Singing by Shakespeare and Hints on Singing by Gorcia. Easy songs for phrasing and enunciation, sight-singing and chorus practice.

SECOND YEAR.

1. Continuation and development of first year work. Rapid scale work, trills, appoggiaturas and cadenzas. Vocalises from

Concone, Op. 10, Vaccai, Sieber, Nova, Salvator, Marchesi, Panzeron and Lamperti, Op. 12. Advanced English songs for interpretation and easy Italian, French and German songs; Solo work in the monthly recitals; chorus work, experience in choir singing, part work in girls' octette and mixed quartette.

THIRD YEAR.

3. Proficiency in sight-singing. Special exercises for flexibility in scale work, trills, and cadenzas. English, Italian, French and German songs; recitatives and arias from the oratorios and operas; the acquiring of a repertoire; concert deportment; experience in concert singing and solo work in church service.

VIOLIN AND STRINGED INSTRUMENTS.

PROFESSOR HUNTER.

1. *Preparatory*.—Special attention is given to acquiring a proper manner of holding the bow. Easy exercises in bowing and fingering. Selections from Meerts, B. Tours, Fr. Herman, Bk. 1, Papini, Wolfhart, Op. 54, Kayser Op. 20, Hans Sitts Bk. 1. Gruenberg's, Schradieck's, and Sevcik's *Schule der violin Technik*, major and minor scales (two octaves). Easy pieces in first and third positions from Dancla *School of Melody*.

2. *Intermediate*.—Kayser, Tours, Gruenberg, and Schradieck's technical studies completed. Kreutzer *Etudes*, Alard, Herman, book 2, Dont's *Twenty Studies*, Hans Sitt's book 2-3, Sevcik's *Schule der violin Technik*; major and minor scales, three octaves. Two octave arpeggios. Solos by Bohm, DeBériot, Dancla, Wieniawski; Sonatas and easy Concertos by Viotti, Accolay, Seitz; also ensemble work.

3. *Advanced*.—David's School of the Violin, Kreutzer Etudes, Rode Caprices, Sevcik's Schule der Violin Technik Completed; Fiorillo Studies; duets, trios, quartettes, selected solos, sonatas, and concertos of Bach, Handel, Spohr, Mendelssohn, Viotti, Rode, DeBeriot, Godard, Wieniawski, Sinding, Beethoven, Bruch, Sarasate and others.

PIPE-ORGAN.

PROFESSOR WIMBERLY.

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

I. 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.

II. 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.

PROFESSOR WIMBERLY.

PROFESSOR HUNTER.

1. *Elementary Theory*.—General rudiments of music; Rhythm, accents, syncopation, Notation, Clefs, etc.

2. A knowledge of scales and intervals; exercises from Emery's Elementary Harmonizing of basses, key-board work, DePercy Goetschius and Richter's Manual of Harmony, also G. W. Chadwick's "Harmony Course" with additional work by Benj. Cutter.

SECOND YEAR.

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

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

5. Canon and Fugue. Imitation, strict imitation, canon in two parts, in two or more parts; the Subject and Answer of a Fugue' Counter-subject, Eposode, Stretto, Middle and Final sections 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.

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

8. *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; wood-wind 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.

BEGINNERS.

Beginners are always welcome and there are no entrance requirements. Preparatory students will receive every attention and parents contemplating a musical education for their children, will find it greatly to their advantage to enroll them in this department.

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 essential 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, inter-

vals, and chords, meter 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 Directors 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 are open to all the students and also the literary societies of the University.

The Department of Music will observe all National holidays and no refund will be granted. Also for the regular examination days, 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.

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 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 training 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 twin 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. Gesture should be a spontaneous muscular response to mental and Truth.

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, Voice, Physical Culture, Study and Presentation of Selections, Study of Plays from Shakespeare, Perfective Laws of Art as Applied

to Expression, Dramatic Interpretation, Exercises in Adapting Selections, Normal Physical Culture and Elocution for Prospective Teachers.

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 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 turn the tyro into a fair speaker, the fair speaker into an adept, sometimes the adept into a champion.

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.

In a country like ours abounding in town councils, synods, conferences, vestries, faculties and legislatures, persuasive speech is not only a pleasure and a power; it is a professional asset. Americans love contest, even as listeners; and a good debater is likely to argue his way to success.

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.

SCHOOL OF PAINTING AND DRAWING.

MRS COCKRELL.

MISS JACKSON.

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 a lifework.

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 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.

HOURS FOR WORK.

The school meets five days a week for three hours both morning and afternoon. Instructions and criticisms are given for

the full time three days each week, students putting up for criticism studies made during the time that they have worked alone. This plan is found to give students self-reliance and earnestness in their work such as they do not obtain when having help all the time, and it prepares them for the time when they must work alone.

EXHIBITIONS.

The best work of the students will be exhibited at least once each term, when visitors will be invited. At this time collective criticism will be given, with due recognition of good work by honorable mention.

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.

FACULTY.

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

Bookkeeping, Banking, Business spelling, Business Practice,

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

Shorthand and Typewriting.

E. R. COCKRELL, A. M.,

Civil Government.

W. T. HAMNER, A. B.,

English Grammar.

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.

ADMISSION.

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 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.

Book-keeping, Penmanship, Typewriting, Business Spelling, Commercial Law, Business Correspondence, English Grammar,

Office Customs.

COURSES OF INSTRUCTION.

DEPARTMENT OF ACCOUNTING.

PRELIMINARY WORK.

The purpose of the work in this division is to lay a foundation for the study of accounting. This is a series of drills, problems and short sets to be worked theoretically and practically over the counter with firms doing an actual business. The course in bookkeeping is practical and interesting from beginning to end. It has life, and is presented in such a way, that the student "learns to do by doing." With this brief introduction the following courses are offered:

1. *First Principles of Bookkeeping*.—Preliminary drills in ruling. Exercises in model forms by copying model accounts in cash, Merchandise, etc. Copying model journal and ledger, tracing the record of the transaction from day-book to journal, from journal to ledger, from ledger to trial balance and balance sheet.

1a. Journalizing, posting and taking trial balance and balance sheet. Analysis of accounts. Ten trial balances, ten balance sheets with analysis of each, ten short sets closed.

ELEMENTARY WORK.

2. Set 1. *Merchandise and Business*.—Object: To present bookkeeping in its simplest form. Method: Vouchers used and all transactions actually performed over the counter. Books

to be used: Journal, Ledger and Check Book.

3. Set 2. *Grain and Seed Business*.—Drills and explanations of the sales book, cash book, purchase book, and invoice book. Object: To more fully instruct in the principles of elementary accounting and business practice. Books used: Journal, Ledger, Sales Book, Purchase Book and Cash Book.

4. Set 3. *General Hardware Business*.—The object of this set is to give the student a varied experience with business transactions and more extensive work in invoicing To give a careful preparation for the more advanced work of the subsequent sets and independent accounting in the offices. Books used: The same as in the preceding set. All payments are to be made by check.

INTERMEDIATE WORK.

5. *Intermediate Work Begun*.—The subject of drafts studied and mastered. Drill on writing all kinds of drafts and entries of all parties made on manuscript paper. Analysis of each entry. Short test sets including drafts alone.

5. Set 4. Object: To illustrate the opening of Double Entry Books with both resources and liabilities representing a great variety of accounts. To introduce a variety of advanced business forms and two new books of record. Drafts, notes, and acceptances and the relation existing between the parties connected therewith, are made a prominent feature of the work. Books used: Journal, Cash Book, Sales Book, Purchase Book, Ledger, and Billbook. A copartnership is formed in the middle of the set. A dissolution of partnership takes place. An exhaustive study of dissolution of partnerships and its consequences, is made.

6. Set 5. *Retail Grocery Business*.—Object: To illus-

trate the method of Bookkeeping used in small Grocery stores, Markets, and shops. Books used: Order Book, Cash Book, Journal, Day Book and Retail Ledger. The common "Blotter" or "Counter Book" and Duplicate Sales Tickets are used.

6a. *Wholesale Grocery Business*.—Object: To illustrate in a brief way a system of accounting used in general wholesaling. Special Features: Introduction and use of Special-Column Journal, Special-Column Cash Book, Proprietors' Private Accounts, Adjustment of interest on proprietors' accounts. Valuable practice in business correspondence. Books used: Cash Book, Sales Book, Invoice Book, Journal, General Ledger, Purchase Ledger, Sales Ledger, Bill Book, and Check Book.

ADVANCED WORK.

7. Set. 6. *Single Entry Bookkeeping*.—The object of this set is to illustrate in a simple and practical way the use of this method of accounting. Single and Double Entry Compared, Single and Double Entry Contrasted. Books used: Cash Book, Day Book, Sales Book, Purchase Book, and Bill Book, Problems in changing Single Entry Books to Double Entry. Set 6, changed to double entry, then changed to corporation.

8. *Corporations and Kindred Organizations*.—Combinations of Capital, The Partnership, The Joint Stock Company, The Corporation, the Trust, Organization of Corporations How Formed, Board of Directors, Officers, etc., studies of auxiliary books peculiar to corporations, problems illustrating the opening entries in Corporation Accounting. The Voucher System of Accounting, studied and practice given in filling out voucher forms and recording in the necessary books of original entry.

9. Set 7. *Retail and Wholesale Lumber Business.*—The great lumber industry has become so extensive that in every city and in almost every town and village, are men whose special business is to deal in this class of merchandise exclusively. This business requires a special set of books ruled in such a way as to set forth in a comprehensive manner the earnings of the different classes of merchandise handled. The forms presented in this course are the same as those actually used by some of the largest dealers in America. Books used: Special-Column Invoice Book, Special-Column Sales Book, Special-Column Cash Book, Day-Book, Journal and Order Book.

10. Set 8. *Commission, Consignment and Shipping Business.*—This is an extensive set, represents principles of expert accounting, illustrating consignments, shipments, joint consignments, etc. Books used: Commission Sales Book, Journal, Cash Book and Regular Ledger.

11. Set 9. *The Real Estate and Insurance Business.*—It is the object of this set to illustrate three varieties of business: Real Estate, Insurance and Abstracting. Real Estate and Insurance, Accounting Methods studied and explained. The Card System fully explained and practiced. All phases of the insurance business studied. Books and appliances used: The Card Cabinet or Ledger, the Cash Journal, with special columns, the Bill Book, Policy Register, etc.

BANKING.

12. *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.

12a. Set. 10. *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.

OFFICE DEPARTMENT, AND EXPERT WORK.

This department consists of a community of business firms, for the purpose of training the student in Office Customs and acquainting him with a great variety of systems of accounting. The course is intensely interesting from beginning to end. There are sixteen different stages of advancement through which the student must pass in order to complete the work. The last stage is cashier of the College National Bank. It is actual business and the student gets actual experience.

COMMERCIAL MATHEMATICS.

It is true that Mathematics is an exact science, but like all other departments of human labor, improvements have been made in arithmetical methods and those who desire to be up-to-date in the science must take up-to-date methods.

1. *Expert Addition and Multiplication.*—These are the first essentials to every young man or lady who desires to qualify himself or herself for office or clerical work of any kind. The methods used, in this course are new and rapid in every respect. Fractions are thoroughly handled, not in the regular school way, but by the same methods, used by the expert accountants, and calculators.

2. *Business Methods.*—In this course are taught labor-saving business methods, the subject of Percentage, Commission, Brokerage, Interest, Partial Payments, Stocks and Bonds, Banking, Insurance, Storage and Customhouse Calculations. Students are led to arrive at results by individual instruction and blackboard applications, in which reason takes the place of rules, thus making the correct application of business principles an absolute certainty.

3. *Commercial Calculations.*—The subject of the Equation of Payments, Averaging Accounts, Cash Balance and Partnership Settlements with General Commercial Calculations, are completed and the student thus thoroughly qualified as an expert calculator.

COMMERCIAL LAW.

The course in Commercial Law covers the subjects of Contracts, Remedies, Defenses, Damages, Negotiable Paper, Interest and Usury, Sale of Personal Property, Chattel Mortgages, Bailments, Guaranty, Shipping, Common Carriers, Agency, Partnership, Joint-Stock Companies, Corporations, Leases, Deeds, Mortgages, Highways, and also a short treatise on the various courts, State and National, and pleading and practice.

Special attention is given to the various legal forms in common use, and the student must be able to write any ordinary form off-hand before completing this subject. In addition to the class of work on this subject the student gets a great deal of practical experience in writing up the various forms required in his bookkeeping work.

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 professional but any earnest student 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 improved Pitmanic system.

1. *First Principles*.—In this course is thoroughly taught the principles, Simple Signs for Consonants 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 this 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 keyboard as a whole.

3. *Special Speed Work*.—Exercises for the development of higher speed, alphanbetical 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 minute for five consecutive minutes, read same back in five minutes, then translate same on typewriter at the rate of twenty-five words per minute.

THE ACADEMY.

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 them a course of instruction equal to that of the best High Schools. Because of facilities for concentrating the efforts of both pupil and teacher, it covers in three years the ground that ordinarily takes four.

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 and one-half units, which must be completed before graduation.

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 Physios.....

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:

First Latin.—Elementary Grammar, simple exercises in translation and composition.

Second Latin.—Selected readings with exercises in composition. Continual use of the grammar.

Third Latin.—Sallust's Cataline and Cæsar's Civil War. Grammar, Hale and Buck.

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 Preparatory students; 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.

Elementary Course.—Essentials of German Grammar, careful drill on pronunciation, simple dictations, translation of simple English exercises, reading from selected short stories.

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 Composi-

tion. 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, Capitalization 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 Principals 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 is, therefore, limited to a term of Civics (Townsend's Civil Government being used as a text), one year of American History and one year of General History, the latter work dealing with the successive divisions, Ancient, Medieval and Modern History, (Text, Myer's General History).

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 advanced 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 general laboratory facilities. To students of the first Academic year there is offered in the Fall Term a course in Physiology; this is followed in the Winter Term by a course in Physiography. To students of the third Academic year there is offered a year of work in Elements of Physics, a constant factor being laboratory experiments along the lines ordinarily covered by High School Physics.

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.

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 not 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, accomodates 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 aquipped 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 work-

ing 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 lectures 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 honor.

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 ofdollars, 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.)

EXPENSES.

Department	Fall Term.	Winter Term.	Spring Term.	Per month.
Literary Tuition	\$20.00	\$15.00	\$15.00	\$6.00
Ministerial*	10.00	7.50	7.50	3.00
Music—				
Piano, Prof. Wimberly..	36.00	27.00	27.00	10.00
Piano, Miss Jennings....	32.00	24.00	24.00	8.00
Piano, Mrs. Parks.....	32.00	24.00	24.00	8.00
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
Harmony, class lessons	8.00	6.00	6.00	2.50
Theory (elementary)....	Free	Free	Free	Free
Instrumentation	8.00	6.00	6.00	2.50
Acoustics.....	8.00	6.00	6.00	2.50
Counterpoint	8.00	6.00	6.00	2.50
Normal Tuition.....	8.00	6.00	6.00	2.50
Oratory, private lessons....	24.00	18.00	18.00	7.00
Class lessons (ten).....	4.00	3.00	3.00	1.50
Art, private lessons.....	24.00	18.00	18.00	7.00
Laboratory Fee—				
Chemistry	4.00	4.00	4.00	-----
Zoology or Botany	3.00	3.00	3.00	-----
Physics	2.00	3.00	3.00	-----
Geology	1.00	1.00	1.00	-----
Commercial Course (com- plete)	25.00	20.00	20.00	7.00
Stenographic Course (com- plete)	25.00	20.00	20.00	7.00
Commercial and Steno- graphic Courses	30.00	25.00	25.00	8.00
Typewriter Course (alone)	4.00	3.00	3.00	1.25
Banking (alone)	6.00	5.00	5.00	2.00
Typewriter Rent	5.00	3.75	3.75	1.50
One hour daily in above courses	8.00	6.00	6.00	2.50
Board	48.00	36.00	36.00	13.00
Room Rent—				
Main bld'g and 1st and 2d floors Girls' Home....	16.00	12.00	12.00	4.50
Third floor Girls' Home				
and Townsend Hall.....	10.00	7.50	7.50	3.00

*This rate is made to ministerial students and to children of ministers solely dependent upon the ministry for support.

Piano Practice: \$1.25 per month for each hour per day.

Matriculation Fee: \$5.00 for the year.

Library Fee: \$3.00 for the year.

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.

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.

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 encouraged 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 ought to spend, and some fritter away considerable sums in worse than needless ways. Deposit your money with the school, and it will be paid out as ordered by the parent.

CORRELATED SCHOOLS

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 Board.

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 land is well adapted for grazing and general crop purposes. Cotton, kaffir corn, milo maize, wheat

and oats are raised successfully, and for all kinds of vegetables it is unsurpassed.

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 philos-

ophy 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 view point every art practiced in this department.

EXPENSES.

For information concerning courses of study, cost of tuition and board, address

PANHANDLE CHRISTIAN COLLEGE.

Hereford, Texas.

CARLTON COLLEGE.

Announcements for 1908-1909.

FACULTY

CLINTON LOCKHART, A. M., Ph. D.,

President of the University.

Lecturer on Biblical and Educational Subjects.

C. T. CARLTON, A. B.,

President of the College.

Latin, Mathematics, Sciences.

MISS GRACE CARLTON,

Lady Principal.

J. H. ROSECRANS,

Mental and Moral Philosophy and Biblical Literature.

MISS ANNIE JOYCE GALBRBAITH,

Literature, English and History.

MISS VIRGINIA BOYD,

Principal of Preparatory Department.

MISS LUCILE EUBANK,

Principal Primary Department.

MISS SALLIE JOE CARLTON,

Director of Music, Piano, Voice, Normal Courses, Theory and History of Music.

MISS ALICE McKINNEY,

Piano, Harmony, Class Theory.

MISS WINNIE BROWN,
Elementary Piano and Harmony.

MISS MARION C. FIELDING,
Violin and Chorus.

MISS ANNIE JOYCE GALBRAITH,
Elocution and Physical Culture.

MISS LILLIE LANE,
Art.

MISS KITTIE MAY ABERNATHY,
German, Spanish, Latin, Typewriting and Stenography.

MISS HALLIE McKINNEY,
Domestic Science.
Domestic Art.

MRS. C. T. CARLTON,
Matron.

CARLTON COLLEGE EXECUTIVE COMMITTEE OF T. C. U.
TRUSTEES.

G. A. FARIS.....Dallas, Texas
CHARLES HALSELL.....Bonham, Texas
JNO. C. SAUNDERS.....Bonham, Texas

ADVISORY BOARD.

JNO. A. ABERNATHY.....Bonham, Texas
JNO. F. ARLEDGE.....Bonham, Texas
E. H. PRITCHETT.....Bonham, Texas
DR. BACON SAUNDERS.....Fort Worth, Texas
H. H. SMITH.....Dallas, Texas

CALENDAR.

First Term Begins.....	Wednesday, September 9, 1908
Initial Meeting of Societies.....	Monday, October 5, 1908
Thanksgiving.....	Thursday, November 26, 1908
Christmas Holidays.....	December 21, 1907 to January 2, 1909
Term Examinations.....	January 16 to 20, 1909
Second Term Begins.....	January 22, 1909
Commencement.....	Wednesday, May 26, 1909

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 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.

STATEMENT OF THE RELATION OF AFFILIAED
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 our 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 Catalog.

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 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, 1, or more. Pupils from such schools will make up their remaining credits in the classes of our 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

History	2
Latin	3
German	2
French	2
Spanish	2
Greek	2
Physics	$\frac{1}{2}$
Chemistry	1
Physiography	$\frac{1}{2}$
Physiology	$\frac{1}{2}$
Civics	$\frac{1}{2}$
Botany	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:

SCHOOL.	L	SUBJECTS.
Abilene High School, Abilene.....		E. H. M. L. P.
Supt., C. E. Evans.		
Alice High School, Alice.....		E. H. M. S.
Supt., H. N. Stamper.		
Alvarado High School, Alvarado.....		E. H. M. L.
Ballinger High School.....		E. H. M. L. P.
Supt., S. M. Byrd.		
Beaumont High School, Beaumont.....		E. H. M. L. G. S. P. C. F.
Belton High School, Belton.....		E. H. M. L. G. S. P.
Supt., J. B. Hubbard; Prin., L. H. Hubbard.		
Bonham High School, Bonham.....		E. H. M. L. G. P. C. Ph.
Supt., I. W. Evans; Prin., J. H. Burnett.		

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.....	E. H. M. G.
Supt., Peyton Irving, Jr.	
Brownwood High School, Brownwood.....	E. H. M. L. P. Ph.
Supt., Geo. H. Carpenter; Prin., Thos. H. Hart.	
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.
Supt., Buckner Harris.	
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.	
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., F. L. Morrow.	
Hillsboro High School, Hillsboro.....	E. H. M. L. P. Ph.
Supt., T. D. Brooks; Prin., W. E. Whitesides.	
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.
Supt., M. S. Gardiner.	
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.	
Marble Falls High School.....	E. M. H.
Supt., A. J. Koenig.	
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. Goerner; 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 Richie.	
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.	
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.	
Quanah High School.....	E. H. M. L.
Supt., Chas. G. Green; Prin., H. Y. May.	
Rock Springs High School.....	E. H. M.
Supt., J. H. Kile.	
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.	
Seymour High School, Seymour.....	E. H. M.
Supt., J. W. Hamilton; Prin., Wm. T. Hayter.	
Smithville High School, Smithville.....	E. H. M.
Supt., J. N. Bigbee.	
Sulphur Springs High School.....	E. H. M. L.
Supt., F. V. Garrison.	
Sherman High School, Sherman.....	E. H. M. L. Ph.
Stratford High School, Stratford.....	E. H. M. L.
Supt., W. H. Grimm; Prin., Miss Nettie Walden.	
Taylor High School, Taylor.....	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. Barrett; Prin., J. R. Golden.	
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., E. 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.
Supt., E. O. McNew; Prin., H. A. Fairchild.	

CO-RELATED SCHOOLS.

The following schools stand in closer relation to Texas Christian University, the first two being the property of the Christian Church in Texas, the last belonging to the C.W.B.M. of the church. Each one has a separate agreement with the University for the standing of its graduates:

Hereford Christian College, Hereford, Texas..

Carleton College, Bonham, Texas.

Add-Ran-Jarvis College, Thorp's Spring, Texas.

Jones Academy, McKinney, Texas, G. F. Jones, President.

The Christian Institute, Monterey, N. L. Mexico.

ALUMNI.

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.....
Gainesville, Texas
 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. L. Hudson, A. B., attorney-at-law.....Dallas, Texas

CLASS OF 1889.

- Ophelia McMorries, 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 National 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.....Waco, Texas

CLASS OF 1893.

- I. E. Adams, A. B., (A. M., ibid. 1895), merchant.....
Sarcoxie, 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., superintendent city 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., superintendent 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
.....Penn. State Normal College
- 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	Roddy, 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. Scurrah, 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

ALUMNI.

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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)
 Center Point, 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
 J. L. Cline, A. M., assistant 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. 1904), 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) Waco, Texas
 R. H. Simmons, A. B., superintendent Center Point, 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., superintendent McGregor, Texas
 Marcellus H. Brasher, A. B., superintendent
 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 chemistry.....Edmond, Okla.
 Robert L. Marquis, A. B., teacher John Tarleton College
Stephensville, 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.....Thorp Spring, 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.....Waco, 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	Waxahachie, Texas
Clovis 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 College	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., preacher	Kingman, Kansas
Annie Maupin, A. B.	Kingston, Texas
Earl Milroy, A. B.	Brenham, Texas
Mamie Rattan, A. B.	Cooper, Texas
Pauline Shirley, A. B.	Hereford, Texas
Leroy D. Anderson, A. B., pastor	Palestine, Texas
Alonzo N. Ashmore, A. B.	Manor, Texas
William C. Barnard, A. B.	Clueburne, Texas
L. Edward Brannin, A. B., physician	Dallas, Texas
Frank Beach, A. B., 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.

Frank Beach, A. M., preacher.....	Anadarko, Okla.
Elster M. Haile, A. M., preacher.....	Kingman, Texas
Erle R. Milroy, A. M.....	Brenham, Texas
Pauline Shirley, A. M.....	Hereford, Texas
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 Spring, Texas
Craig, C. P., A. B., pastor.....	Fort Worth, Texas
Graves, T. S., A. B., professor English.....	T. C. U., Waco, Texas
Kinnard, J. F., A. B.....	Dallas, Texas
Muse, R. B., A. B., teacher.....	McKinney, Texas
Saunders, A. J., A. B., preacher.....	Chicago, Ill.
Scales, J. H. H., A. B., real estate.....	Brownsville, Texas
Sheppard, J. H., A. B., teacher.....	Greenville, Texas
Smith, M. G., A. B., preacher.....	Enid, Okla.
Weaver, T. F., A. B., evangelist.....	Timpson, Texas
Welch, Mamie, A. B.....	Nelta, Texas
Welch, Modena, A. B.....	Nelta, Texas

CLASS OF 1907.

Buck, Frank C., A. B., B. D., Missionary to China.....	
	Lu Chow Fu, China

Callaway, Ralph V., B. D., preacher.....	Atlanta, Ill.
Quisenberry, J. F., B. D., preacher.....	Weatherford, Texas
Burcham, O. R., A. B.	Paris, Texas
Carnes, Campbell, A. B., student Medical College.....	
.....	Dallas, Texas
Dallas, W. O., A. B., preacher.....	Leesville, La.
Garrard, R. C., A. B., bank clerk.....	Dallas, Texas
Hannaford, Willena, A. B.	Granbury, Texas
Muse, J. R., A. B., teacher.....	Marshall, Texas
Procter, L. C., graduate student Texas Christian Univer- sity	Waco, Texas
Perkins Mercy B., student University of Texas, Austin, Texas	
Wolford, Cecil (Mrs. R C. Garrard).....	Dallas, Texas
Williams, Bob.....	Dallas, Texas

MATRICULATES.

GRADUATES.

Calloway, Ralph V.	Des Moines, Iowa
B. A., Drake University, Iowa; B. D., T. C. U., Waco, Texas.	
Ford, H. R.	Dallas, Texas
A. B., T. C. U., Waco, Texas.	
Procter, Leslie C., M. A.	Mart, Texas
A. B., T. C. U., Waco, Texas.	
Perkins, Mercy Briggs	Temple, Texas
A. B., T. C. U., Waco, Texas.	
Quisenberry, J. F.	Waco, Texas
A. B., Christian College, Columbia, Mo.; B. D., T. C. U.	
Waco, Texas.	

SENIORS.

Boegeman, Nona Mertel	Hillsboro, Texas
Elliott, Odell	North Waco, Texas
Green, Clois L.	Vernon, Texas
Hall, Gordon B.	Madisonville, Ky.
Harwood, Alex.	Dallas, Texas
Hunter, Mollie	North Waco, Texas
Holland, William M.	Midlothian, Texas
Mills, Ethel	Waco, Texas
McCullough, Jennie Vic	Haskell, Texas
Newlee, Frank Henry	North Waco, Texas
Perkinson, Floy Briggs	Comanche, Texas
Rockwell, Roy Elwood	La Junta, Colo.

Tyson, Paul.....	Santa Anna, Texas
Tomlinson, Beatrice Annie.....	Hillsboro, Texas
Tomlinson, Lela May.....	Hillsboro, Texas
Wood, Amy Elizabeth.....	Sherwood, Texas
Wallace, J. Olen.....	Rockwall, Texas
Whitton, Mrs. Stella.....	North Waco, Texas

JUNIORS.

Bloor, Bertram Hathaway.....	Manor, Texas
Brown, Stonewall.....	North Waco, Texas
Barnard, Campbell.....	Dallas, Texas
Baldwin, Marshall A.....	Windom, Texas
Collins, Bryant F.....	Dallas, Texas
Frizzell, Bonner.....	Athens, Texas
Frizzell, J. B.....	Athens, Texas
Knight, Howell G.....	Ballinger, Texas
McNeill, Eula.....	Valley Mills, Texas
McFarland, James F.....	Ladonia, Texas
Perkins, Noah C.....	Ottawa, Ill.
Perkinson, Lee.....	Comanche, Texas
Scott, Ernest U.....	Granbury, Texas
Rogers, Dan D.....	Temple, Texas
Shannon, Mable.....	Hamilton, Texas
Sturgeon, William E.....	De Kalb, Texas
Tomlinson, Douglas Edward.....	Hillsboro, Texas
Welch, John C.....	North Waco, Texas

SOPHMORE.

Allen, Thurman Jackson.....	Weimer, Texas
Burford, Lena.....	Cookville, Texas
Bivins, Miles.....	Amarilla, Texas
Bozeman, Herbert.....	Bartlett, Texas

Culpepper, Ada Estenia.....	China Springs, Texas
Dabbs, Howard B.....	Taylor, Texas
Farr, Frank.....	San Angelo, Texas
Holland, Harvey.....	Midlothian, Texas
Holbert, Barney.....	Wellington, Texas
Kinnard, Zula.....	Dallas, Texas
Matthews, Maidee.....	Howe, Texas
Robinson, W. B.....	North Waco, Texas
Spence, Mary Bain.....	San Angelo, Texas
Spears, May.....	Hillsboro, Texas
Thomas, Manly.....	Whitewright, Texas
Tomlinson, Myrtle.....	Hillsboro, Texas
Wolford, Lucile.....	Allen, Texas
Wright, Loy C.....	Rosebud, Texas

FRESHMAN.

Abernathy, Robert E.....	Bonham, Texas
Anderson, Grantland.....	North Waco, Texas
Baldwin, Frank.....	Haskell, Texas
Baldwin, Preston.....	Haskell, Texas
Baird, Avis.....	Canyon City, Texas
Bateman, John.....	Eddy, Texas
Carpenter, Ora.....	Ferris, Texas
Dean, T. J.....	Longview, Texas
Drucke, Oscar.....	Dublin, Texas
Decker, Garnet.....	Texarkana, Texas
Glover, O.....	Irving, Texas
Gough, Earl.....	Hereford, Texas
Hackney, Clyde.....	Wortham, Texas
Hullsey, Burrell.....	Ladonia, Texas
Hays, Hal.....	Waco, Texas
Muse, Cavin.....	Dallas, Texas

Massie, Will	North Waco, Texas
McNeill, Bess	Valley Mills, Texas
Mullikin, R. E.	Piqua, Ky.
Munn, Kathleen	Houston, Texas
Mizell, Rivers	Kaufman, Texas
Moses, Clara Starr	Burnet, Texas
Mickley, Mary	Palestine, Texas
Odell, Earl	Haskell, Texas
Nabors, Burt	Dallas, Texas
Riter, Auble	Forney, Texas
Riter, Mary	Forney, Texas
Roquemore, Anna Mae	Palestine, Texas
Rhone, Stella	Winnsboro, Texas
Smith, Alvin	Wills Point, Texas
Stuart, Willie Mae	Lancaster, Texas
Stewart, Morris	Waco, Route 3, Texas
Shipp, Vivie	Timpson, Texas
Webb, Ethel	North Waco, Texas
Webb, Spearman	Sherman, Texas

PREPARATORY.

Alford, Edna	Speegleville, Texas
Allen, Douglas	Weimer, Texas
Anderson, Juanita	Temple, Texas
Anderson, Louise	North Waco, Texas
Armstrong, Vivian	Hondo, Texas
Bedford, H. G.	Estancia, N. M.
Barnett, Lusk L.	Bonham, Texas
Bush, Fred	Allen, Texas
Britton, Wallace	North Waco, Texas
Bailey, J. F.	Dallas, Texas
Corbin, Florence	Waco, Texas

Cunningham, Paul	Sligo, Texas
Carouthers, Frances	Temple, Okla.
Curry, Louie	Lancaster, Texas
Cox, Mae Lynn	Bartlett, Texas
Denton, Pem	Dalhart, Texas
Daniel, Milton	North Waco, Texas
Elliott, Willia	North Waco, Texas
Ellis, John	McGregor, Texas
Elliott, Edwin	Wcao, Route 3, Texas
Flippen, Pearl	McKinney, Texas
Fletcher, Aubrey	Boggy, Texas
Fitts, Maude	Palestine, Texas
Foster, Ida	McKinney, Texas
Fields, Charlie	Ladonia, Texas
Francis, Inman	Anson, Texas
Francis, Leslie	Anson, Texas
Francis, Myrle	Anson, Texas
Gibson, Kathleen	Waxahachie, Texas
Garrison, Hugh	Hollis, Okla.
Gibson, Allie	Winnsboro, Texas
Harris, Will	Palestine, Texas
Hale, Floyd	Irving, Texas
Hash, Lillie	Lancaster, Texas
Hays, T. M.	Waco, Texas
Jones, Eddie	Monterey, Mexico
Jackson, Una	Alpine, Texas
Jones, H. D.	Coleman, Texas
Johnston, Erford	Dalhart, Texas
Kirkpatrick, Ollie	Chilton, Texas
Lowery, Harry	San Marcos, Texas
Lockhart, Naomi	North Waco, Texas
McNamara, Joe	Waco, Route 3, Texas

McNamara, Mike.....	Waco, Route 3, Texas
McGreagor, J. B.....	Holland, Texas
McCormick, Ralph.....	Corsicana, Texas
McCormick, Mayme.....	Corsicana, Texas
McMullen, Robert Henry.....	Rockport, Texas
Millar, Oscar.....	Ballinger, Texas
McIhusen, Fred.....	Marshall, Texas
McNelly, J. C.....	Fort Worth, Texas
McLennan, Leslie.....	China Springs, Texas
Matthews, Alma.....	Dallas, Texas
McBeth, Tonie.....	Belton, Texas
Miller, Hazel.....	Mineral Wells, Texas
Malone, B. M.	Seymour, Texas
Murphy, Lourena.....	North Waco, Texas
Martin, Eugene.....	McKinney, Texas
McCurdy, Lottie.....	Bandera, Texas
McMorrough, Jessie.....	West, Texas
McMorrough, Hattie.....	West, Texas
Mills, Myrtle.....	Groesbeck, Texas
Nason, Walter E.....	Dallas, Texas
Pulliam, R. G. T.....	Briggs, Texas
Ponder, Anna.....	Sulphur Springs, Texas
Palmer, Winnie.....	Tyler, Texas
Pyburn, John.....	North Waco, Texas
Patton, Robert.....	Corsicana, Texas
Richards, John F.....	Richland Springs, Texas
Rogers, Earl.....	Milford, Texas
Rash, Bess.....	Crowell, Texas
Stratton, E. I.....	Wylie, Route 1, Texas
Scott, Verda.....	Lancaster, Texas
Seeber, Juliette.....	San Antonio, Texas
Stewart, Lucion.....	Waco, Route 3, Texas

Snider, A. H.	McKinney, Texas
Shelton, E. H.	Timpson, Texas
Stairs, Walter L.	North Waco, Texas
Sedwick, Willis	Gatesville, Texas
Spurgeon, Cordis	Wylie, Route 1, Texas
Stuart, Ernest C.	Lott, Texas
Tripp, Thomas C.	East Waco, Texas
Turner, Britt	Riesel, Texas
Twyman, Grady	Ravenna, Texas
Turner, John	Riesel, Texas
Vick, Zylphia	Waco, Texas
Wise, Oscar	Richland Springs, Texas
Werner, Leon	New Waverly, Texas
Westhoff, E. E.	La Grange, Mo.
Wells, Spencer	Weatherford, Texas
White, Jim Lewis	McKinney, Texas
Wood, Ollie	Woodson, Texas
Whiteside, Albert	Hollis, Okla.
Wade, Braxton B.	Elgin, Texas
Wade, Elisha	Elgin, Texas
Wood, John	Olney, Texas
Whitlow, Henry A.	Bartlett, Texas
Watson, Bessie	Milford, Texas
Wright, Collie	Hamilton, Texas
Wilson, Cecil	Thornton, Texas
Yates, Armon	Waxahachie, Texas

SPECIAL CLASS IN SUMMER SCHOOL NOT ENROLLED ELSE-
WHERE.

Burcham, Ollie R.	Paris, Texas
Elder, J. M.	Hereford, Texas
Grissom, Pearl	Haskell, Texas

Herder, George.....	Weimer, Texas
Lockhart, Mrs. Clinton.....	North Waco, Texas
Nabors, Clarence.....	Dallas, Texas
Pope, Mrs. M. A.....	Cameron, Texas
Stowers, Nellie.....	West, Texas
Snow, Dessie Pickens.....	North Waco, Texas
Sea, America M.....	Des Moines, Iowa
Scott, Lucile.....	Cheneyville, La.
Scott, Le Roy.....	Cheneyville, La.
Thompson, William.....	Waco, Texas
White, Emma.....	Miles, Texas

SPECIAL CLASS IN MUSIC, ART OR ORATORY, NOT ENROLLED
ELSEWHERE.

Alexander, Jeanette.....	La Grange, Texas
Anderson, Montague.....	Gainesville, Texas
Anderson, John.....	North Waco, Texas
Alexander, Bertha.....	North Waco, Texas
Alexander, Mary.....	North Waco, Texas
Brown, Irene.....	Dallas, Texas
Brown, Mrs. W. A.	Waco, Texas
Breustedt, Pauline.....	Waco, Texas
Blanchart, Frances.....	North Waco, Texas
Boddie, Frances.....	Waco, Texas
Brotherton, Dot.....	Dallas, Texas
Bowman, Fan Foster.....	Uvalde, Texas
Bowman, Clara Anna.....	Uvalde, Texas
Bird, Mable.....	North, Waco, Texas
Brown, Hazel.....	North Waco, Texas
Britton, Jeffie.....	North Waco, Texas
Baker, Louise Brown	North Waco, Texas
Bird, Erma.....	North Waco, Texas

Galder, Mrs. N. B.	Hillsboro, Texas
Cope, Lourena	Crowell, Texas
Cammack, Pauline	North Waco, Texas
Cammack, Mildred	North Waco, Texas
Cox, Alma	North Waco, Texas
Crawford, Lizzella	North Waco, Texas
Carpenter, Viola	Feris, Texas
Caldwell, Josephine	Waco, Texas
Cox, Eula	North Waco, Texas
Chappell, Grace	North Waco, Texas
Christian, Iva	Big Springs, Texas
Dilworth, Marion	Waco, Texas
Dumas, Hattie	Waco, Texas
D'Poole, Berl	Waco, Texas
Dixon, L. S.	Waco, Texas
Denney, Mrs. Ruth Pate	Sulphur Springs, Texas
Eskridge, Leola	North Waco, Texas
Elliott, Anna	North Waco, Texas
Eddins, Alice	Waco, Texas
Elliott, Edna	North Waco, Texas
Frizzell, Frankie	Athens, Texas
Fletcher, Ila	Boggy, Texas
Faris, Prof. E.	North Waco, Texas
Grace, Lillian	Rule, Texas
Goodman, Anetia	Waco, Texas
Goodman, Lydia	Waco, Texas
Haythe, Edna	Waco, Texas
Haythe, Emily	Waco, Texas
Hays, Frances	Waco, Texas
Hudson, Gladys	King City, Mo
Harbuck, Mary	Midland, Texas
Lytleton, Rae	Marshall, Texas

Lastinger, Hazel.....	Waco, Texas
Minier, Julian.....	North Waco, Texas
Melton, M. E.....	Allen, Texas
Morrow, Annie.....	Waco, Texas
Marrs, Queen.....	Kileen, Texas
Matthews, Lillie Mae.....	Dallas, Texas
McClelland, Willie.....	Waco, Texas
Massie, Hazel.....	Waco, Texas
Mayfield, Mrs. I. J.....	Waco, Texas
Montgomery, Vera.....	Waco, Texas
Miles, Annie Mae.....	Waco, Texas
Moore, Vena.....	Hamlin, Texas
Maloney, Bess.....	Alexander, Texas
Maloney, Loraine.....	Alexander, Texas
Oliver, Ruth.....	Waco, Texas
Oliver, Bertha.....	Waco, Texas
Poole, A. M.....	Austin, Texas
Peugh, Ida.....	Waco, Texas
Primm, Clara.....	Waco, Texas
Patterson, Myrta.....	Garrison, Texas
Reeves, Mary Clyde.....	Whitewright, Texas
Robinson, Jessie.....	North Waco, Texas
Stowers, Frances.....	West, Texas
Strange, Jamie.....	North Waco, Texas
Schley, Carrie.....	Gatesville, Texas
Silvers, Rosie.....	Waco, Texas
Sills, Erva.....	Waco, Texas
Stairs, Mary Beth.....	North Waco, Texas
Stockard, Mertis.....	Melrose, New Mexico
Strange, Mary.....	North Waco, Texas
Simpson, Edith.....	Waco, Texas
Schmidt, Mrs. Benno.....	North Waco, Texas

MATRICULATES.

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Tusti, Hannah.....	Waco, Texas
Wilm, Mary.....	Morgan, Texas
Wilkinson, Miss Tyler.....	Kileen, Texas
Wirtz, Fredia.....	North Waco, Texas
Winston, Ruth.....	Waco, Texas
Williams, Lockhart.....	North Waco, Texas
Weaver, Vesta.....	Cumby, Texas
Wallace, Mable.....	Rockwall, Texas
Young, Florence.....	New York, N. Y.

SPECIAL CLASS IN COLLEGE OF BUSINESS NOT ENROLLED ELSEWHERE.

Anderson, Oscar.....	San Angelo, Texas
Billingsley, Albert W.....	Brownsville, Texas
Blakey, Rupert.....	Ennis, Texas
Burns, Jean.....	Graham, Texas
Brown, Nina Lynne.....	Longview, Texas
Bailey, Clinton.....	Bertram, Texas
Buhler, M. A.....	Rowlett, Texas
Cole, James Ross.....	Belton, Texas
Drucke, Louis.....	Dublin, Texas
Fields, Joe Paul.....	Rochester, Texas
Gallagher, J. B.....	Graham, Texas
Hall, Walter A.....	North Waco, Texas
Hodges, A. B.....	Palestine, Texas
Jennings, Clarence.....	North Waco, Texas
Phillips, Berthal.....	Glade Water, Texas
Page, Gordon.....	Gloomig Grove, Texas
Ramsey, Bess.....	Woodson, Texas
Rucker, Zona.....	Brownwood, Texa
Robinson, R. M.....	North Waco, Texas
Randall, E. R.....	Thornton, Texas

Smiser, B. S.....	Atoka, Okla.
Scott, George C.....	Beaumont, Texas
Sparkman, C. B.....	Valley View, Texas
Shook, Roy.....	Haskell, Texas
Simms, Robert.....	Rockdale, Texas
Thompson, Jean.....	North Waco, Texas
Thomas, Emmette L.....	Marshall, Texas
Watson, J. P.....	Loingview, Texas
Westbrook, Tom.....	Truscott, Texas
Westbrook, William.....	Truscott, Texas
Witt, Prior.....	Hutchins, Texas
Zachary, George H.....	Lorena, Texas

TOTAL MATRICULATES.

Add-Ran College of Arts and Sciences.....	211
Summer School	28
Piano	65
Piano Normal Class	42
Sight Singing	15
Sight Playing	35
Hymn Playing	10
History of Music	7
Musical Literature	18
Ear-Training	24
Ministerial Course	9
Theory of Music	27
Harmony	28
Voice	26
Girls' Chorus	26
Boys' Chorus	22
Orchestra	20
Band	30

MATRICULATES.

167

Cornet	2
Mandolin	2
Trombone	3
Horn	1
Pipe Organ	2
Violin	15
Art	29
Sketch Class	14
Oratory	59
College of Business	90
Mission and Ministerial Class	32
Total Enrollment	334

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