Publications Committee

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CATALDEUM

OF THE

# University of Texas.

1333-4.

### CATALOGUE

OF THE

# UNIVERSITY OF TEXAS

FOR

1883-4.

A USTIN: E. W. SWINDELLS, STATE PRINTER, 1884.

### UNIVERSITY OF TEXAS.

#### INTEREST IN EDUCATION.

In order to show the great interest very early manifested in the cause of education by the people of Texas, the following extracts from the Constitution of Coahuila and Texas, and from the Declaration of Independence, are here appended:

TITLE VI OF THE CONSTITUTION OF COAHUILA AND TEXAS, GIVEN IN SAL-TILLO, ON THE ELEVENTH OF MARCH, 1827.

ART. 215. In all the towns of the State a suitable number of primary schools shall be established, wherein shall be taught reading, writing and arithmetic, the catechism of the Christian religion, a brief and simple explanation of this constitution, and that of the Republic, the rights and duties of man in society, and whatever else may conduce the better education of youth.

ART. 216. The seminaries most required for affording the public the means of instruction in the sciences and arts useful to the State, and wherein the aforementioned constitution shall be fully explained, shall be established in suitable places, and in proportion as circumstances go on permitting.

ART. 217. The method of teaching shall be uniform throughout the State, and with this view also to facilitate the same, Congress shall form a general plan of education, and regulate, by means of statutes and laws, all that pertains to this most important object.

Extract from the Declaration of Independence of the Republic of Texas, made March 2, 1836:

It [the government of Mexico] has failed to establish any public system of education, although possessed of almost boundless resources [the public domain], and although it is an axiom in political science that unless a people are educated and enlightened it is idle to expect the continuance of civil liberty or the capacity for self government.

#### THE UNIVERSITY AND THE STATE.

An act was passed by the Congress of the Republic of Texas January 26, 1839, by which the President of the Republic was authorized and required to have surveyed from the vacant lands of the Republic fifty leagues of land, which were set apart and appropriated for the purposes of university education.

By act of the Legislature of February 11, 1858, the University of Texas was established, and the sum of one hundred thousand dollars of United States bonds appropriated to the establishment and maintenance of the same. This act also appropriated, to the endowment of the University, one section of land out of every ten sections reserved for the use of the State, under the provision of the acts of 1854, to encourage the construction of railroads and the improvement of navigation.

The preamble to this act declares that "from the earliest times it has been the cherished design of the people of the Republic and of the State of Texas that there shall be established within her limits an institution of learning for the instruction of the youths of the land in the higher branches of learning and in the liberal arts and sciences, and to be so endowed, supported and maintained as to place within the reach of our people, whether rich or poor, the opportunity of conferring upon the sons of the State a thorough education."

#### Extract from the Constitution of the State, adopted 1876:

SEC. 10. The Legislature shall, as soon as practicable, establish, organize and provide for the maintenance support and direction of a university of the first class, to be located by a vote of the people of this State and styled "The University of Texas," for the promotion of literature, and the arts and sciences, including an agricultural and mechanical department.

SEC. 11. In order to enable the Legislature to perform the duties set forth in the foregoing section, it is hereby declared that all lands and other property heretofore set apart and appropriated for the establishment and maintenance of "The University of Texas," together with all the proceeds of sales of the same heretofore made or hereafter so to be made, and all grants, donations and appropriations that may hereafter be made by the State of Texas, or from any other source, shall constitute and become a permanent university fund. And the same as realized and received into the treasury of the State (together with such sums belonging to the fund as may now be in the treasury), shall be invested in bonds of the State of Texas, if the same can be obtained; if not, then in United States bonds, and the interest accruing thereon shall be subject to appropriation by the Legislature to accomplish the purpose declared in the foregoing section; provided, that one-tenth of the alternate sections of the lands granted to railroads, reserved by the State. which were set apart and appropriated to the establishment of "The University of Texas," by an act of the Legislature of February 11, 1858, entitled "An act to establish 'The University of Texas,'" shall not be included in or constitute a part of the permanent university fund.

SEC. 12. The land herein set apart to the University fund shall be sold under such regulations, at such times, and on such terms, as may be provided by law; and the Legislature shall provide for the prompt collection, at maturity, of all debts due on account of University lands, heretofore sold, or that may hereafter be sold, and shall in neither event have the power to grant relief to the purchasers.

SEC. 13. The Agricultural and Mechanical College of Texas, established by an act of the Legislature, passed April 17, 1871, located in the county of Brazos, is hereby made and constituted a branch of the University of Texas, for instruction in agriculture, the mechanic arts and the natural sciences connected therewith. And the Legislature shall, at its next session, make an appropriation, not to exceed forty thousand dollars, for the construction and completion of the buildings and improvements, and for providing the furniture necessary to put said college in immediate and successful operation.

SEC. 14. The Legislature shall also, when deemed practicable, establish and provide for the maintenance of a college, or branch University, for the instruction of the colored youths of the State, to be located by a vote of the people; *provided*, that no tax shall be levied, and no money appropriated out of the general revenue, either for this purpose or for the establishment and erection of the buildings of the University of Texas.

SEC. 15. In addition to the lands heretofore granted to the University of Texas, there is hereby set apart and appropriated, for the endowment, maintenance and support of said University and its branches, one million acres of the unappropriated public domain of the State, to be designated and surveyed as may be provided by law; and said lands shall be sold under the same regulations, and the proceeds invested in the same manner, as is provided for the sale and investment of the permanent University fund; and the Legislature shall not have power to grant any relief to the purchasers of said lands.

The subsequent Legislature made provision for the location and survey of the million acres of land appropriated by the Constitution.

By an act of the Legislature passed March 30, 1881, the location of the University was submitted to the vote of the people, and provision was made for appointing the Regents, who were authorized to contract for a suitable building, to elect a faculty, and to take such action as was necessary for the organization of the University. By this act the University was "open to male and female on equal terms, without charge for tuition."

The vote resulted in locating the University, including the academic and law departments, at Austin, and the medical department at Galveston.

An act to provide for the permanent endowment, in land or its proceeds, of the University of Texas and its branches was approved April 10, 1883. This act sets apart, in addition to the

lands appropriated by the Republic of Texas and by the Constitution of the State, one million acres of land, to constitute a permanent endowment fund for the University of Texas and its branches.

Under authority of the Regents, the academic and law departments were organized, and on the fifteenth September, 1883, the University was formally opened in the University building, then incomplete. The exercises of the University were conducted in the Temporary Capitol until the first day of January, 1884, when the rooms in the University building were occupied.

#### GROUNDS AND BUILDINGS.

The University building occupies the centre of a square of elevated position, situated in the northern portion of the city. This square, which contains forty acres, was reserved by the Republic of Texas for the University, in 1839, when the city of Austin was first located. The grounds are being rapidly improved and ornamented with shade trees, walks and carriage ways. One wing of the University building, containing twenty lecture rooms, has been completed, and the Regents design, as soon as practicable, to finish the main structure and to erect such other buildings as may be necessary for the uses of the University.

#### THE UNIVERSITY AND THE PUBLIC SCHOOLS.

The government of the University is vested in the Board of Regents, consisting of eight members, appointed from different portions of the State, who hold office for eight years.

The object of the University will be, as a part of the public educational system of the State, to complete the work that is begun in the public schools, by providing in a thorough manner for liberal education in literature, science, and the arts, and for the professional study of law and medicine.

The academic department, embracing literature, science, and the arts, and the department of law, are now organized.

The University, through the aid received from the State, offers all its facilities for higher education, to persons of either sex qualified for admission, without charge for tuition.

In order to perfect a close and vital connection with the public schools of the State, it is designed, as soon as practicable, that a diploma from the approved schools shall admit a student, without examination, to all the privileges of the University.

# CALENDAR

# FOR THE SESSION OF 1884-85.

Session begins (Wednesday) September	er 17
Intermediate Examinations begin Februa	ry 1
Final Examinations begin Ju	ne 1
Annual Meeting of Regents (Saturday) Jur	ıe 14
Degrees and Certificates Conferred (Wednesday) Jur	e 18

# BOARD OF REGENTS.

Ashbel Smith, President
T. M. HarwoodGonzales county
T. D. WOOTENTravis county
E. J. Simpkins
James B. Clark
B. HadraBexar county
Seth Shepard
GEO. T. TODD
Secretary of BoardA. P. WOOLDRIDGE, Austin, Texas

## Officers of Instruction and Government.

J. W. MALLET, M. A., M. D., LL. D., Ph. D., F. R. S., Chairman of the Faculty, Professor of Chemistry, and in charge of School of Physics.

> WM. LEROY BROUN, M. A., LL. D., Professor of Mathematics.

MILTON W. HUMPHREYS, M. A., LL. D., Ph. D., Professor of Ancient Languages.

LESLIE WAGGENER, A. M., LL. D., Professor of English Language, History and Literature.

R. L. DABNEY, M. A., D. D., LL. D., Professor of Mental and Moral Philosophy, and Political Science.

> H. TALLICHET, B. L., D. LIT., Professor of Modern Languages.

> O. M. ROBERTS, A. M., LL. D., Professor of Law.

ROBERT S. GOULD, A. M., Professor of Law.

SMITH RAGSDALE, A. M., Proctor.

J. J. ATKINSON, B. A., Assistant in Chemistry.

E. E. BRAMLETTE, B. A., Assistant in Mathematics and Ancient Languages.

> J. R. RAY, Assistant in Modern Languages.

I. H. BRYANT, M. A., Assistant in English and History.

# CATALOGUE OF STUDENTS, SESSION OF 1883-4.

37	O	Desidence
Names.	Course of Study.	
Alford, Mary Lily		
Alford, Baldy Sam		
Allen, Frank Sexton		
Andrews, Jessie		
Andrews, Richard Warren		
Bailey, Benjamin Perkins		
Baker, Mary Lily		
Baker, Alice Graham	Academic	Austin.
Baldwin, Jacob Chester	Law	. Dodd City.
Ball, Sam Corley		
Barnes, Mary Adelaide		
Bateman, Marvin King		
Bennet, Lizzie Ella		
Berry, George Smith		
Blanks, William Montgomery		
Boak, Hattie Fiquet		
Bonner, John Irwin		
Bowers, Rizpah Clara		
Brady, David John		
Brame, Todd Lafayette		
Brackenridge, Roberta Owen		
Bramlett, Leon Bates		
Breedlove, I. D		
Browning, Joseph Field	Academic	$\dots$ Calvert.
Brown, Gussie		
Burns, George Nathaniel		
Burns, James Coleman		
Burleson, Albert Sydney	Law	$\dots$ Austin.
Caldwell, John Henry		
Carleton, Lobee Alva	Academic	Henderson.
Carpenter, John Robert	Academic	$\dots$ Austin.
Carrington, Lillie		
Cason, Robert Lee	$\ldots\mathbf{A}\mathbf{c}\mathbf{a}\mathbf{d}\mathbf{e}\mathbf{m}\mathbf{i}\mathbf{c}.\ldots\ldots$	Carson.
Cater, Emma		
Cater, Lulu Villiers		
Chaison, Charles James	Academic	Beaumont.
Chessher, Daniel Simpson		
Churchill, Annie	Academic	Burnett.
Clark, Mary Delia		
Clopton, Atwell Johnston		
Cobb, John Henry	Law	Decatur.
Cole, Cora	Academic	Burnet.

Names.	Course of Study.	Residence.
Cole, Lela	Academic	
Coleman, John Milam	Law	.Kerrville.
Collett, Eugenia		
Connerly, Robert Henry	Academic	. Austin.
Coopwood, Bethel, jr		
Coopwood, James David		
Corwin, Walter Bartholomew	Academic	Austin.
Cotton, Jefferson Davis	Academic	Austin.
Crooker, Alma Blanche	Academic	.Galveston.
Crow, Galen	Academic	.Austin.
Dabney, Lewis Merriwether	Academic	. Austin.
Daugherty, Willis	Academic	. Austin.
DeWitt, Bartholomew Joseph	Law	.San Antonio.
Dever, May Belle		
Dill, Livie		
Dill, Minnie Gayle		
Dilworth, James Caldwell	$\dots$ Academic $\dots$	.Gonzales.
Dupree, Thomas Blake	Law	Hockley.
Eberhardt, Mary Johana	Academic	.Cuero.
Eddleman, Ira	Academic	.Pilot Point.
Ellis, Stonewall Jackson	Law	Beeville.
Ernest, Charles Houston	Law	Austin.
Felder, Rufus Jesse		
Finley, Quitman	Academic	Galveston.
Fiset, F	Academic	Austin,
Flanagan, Yates		
Forbes, Lucy Gray	Academic	Austin.
Getzendaner, Bernard Price	Academic	Fort Worth.
Gibson, Andrew Joseph	Academic	$\dots$ Austin.
Gibson, William Baty	$\dots$ Academic $\dots$	Austin.
Gilson, Harry Wilson	Academic	Calvert.
Glass, Willis Whitley	Law	Waelder.
Glasscock, Lee Haywood	$\cdots$ Academic $\cdots$	. Webberville.
Goggin, Annie Page	Academic	.Austin.
Goggin, James Mann	Academic	Austin.
Goodwin, Osce	Law	Waxahachie.
Grant, Emma Lewis	Academic	$\dots$ Austin.
Graves, Frank Russell	Law	Red Oak.
Green, Rowan Atkins	$\dots$ Academic	.Anson.
Gribble, Clarence Turpin	$\dots$ Academic	Waco.
Hale, Owen Pickett	Law	. Paris.
Hall, Fred Hiram	$\dots$ Academic	.Rancho.
Hamilton, Evrett Vernon	Academic	Austin.
Hamilton, James Robert	Law	Rockdale.
Harding, William Lawrence	Law	.Howe.
Hedrick, John Isaac	Law	. Sherman.
Hawthorn, Percy Alexander	Academic	$\dots$ Austin.
Henry, Vol.	Academic	$\dots$ Austin.
Herndon, James McK	Academic	Tyler.
Herndon, John Henry	Academic	Tyler.
Herndon, Richard S	Law	.McKinney.

Names.	Course of Study.	Residence.
Hicks, Jeff	Academic	
Hill, Walter Hickman		
Hollingsworth, Lillie		
Hornsby, Jesse		
Hotchkiss, Dewitt Habesin		
Hovenkamp, Thomas Dick		
Hoxie, Bessie Belle		
Hull, Edwin Alonzo		
Hume, Amanda Eupha		
Hunnicutt, William H. P	Academic	Reagan
Hurt, Elbridge Seawell	Law	Dallas
Hutchins, Fannie		
Jalonick, Francis Edwin		
Kessler, Alexander Louis		
Killough, David Moore		
King, Henry Gill		
Kirby, Robert Harper	Low	Austin
Lacy, Frank		
Lennox, Henry Harrison		
Lewis, Yancy		
Litton, Mary		
Lockhart, Daniel Harvey		
Lockhart, John Dillon		
Maddox, David William		
Mathews, Marshal Henderson		
Mathews, George Sanders		
Mathews, Robert Hervey		
Matkin, Charles Thomas		
Maxwell, James Harvey	Academic	Auctin
Maxwell, Jesse Wallace		
McDade, Jack Cochran		
McDonald, Charles Kent		
McGreggor, Robert		
McLennan, William Wallace		
McMahon, George Edward		
McVay, John Burder	Academic	Kilgore
Meek, James Vedmer	Law	Richmond
Monroe, Milton Sanders		
Moore, Katie	Academic	Galveston
Moore, Lewis		
Morris, Seth Mabry	Academic	Austin
Muthe, Mary Catherine	Academic	Galveston
Nash, Mattie	Academic	Crawford
Newman, Emanuel Gensler	Academic	Austin
Nichols, Eliza Nelia		
Odom, Mary Fant	Academic	Austin
Patton, Glasscock D	Academic	Austin
Peeler, Anderson James, jr		
Peeler, Lee		
Phillips, Alice Lulu	Academic	. Austin.
Perry, Frank Oliver	Academic	. Navasota
Torri, Trank Onton		

Names.	Course of Study.	Residence.
Pessels, Constance		. Austin.
Peters, Mary Ida	Academic	.Austin.
Pitt, Thomas Jefferson		
Pleasants, Robert Atkinson		
Polley, Oliver Hilliard		
Proctor, Venable Bland		
Proctor, Frederick Cocke		
Ralston, Jake Meade		
Randolph, Halbert Cyrus		
Randolph, Fannie Travis		
Rasor, William Wilford		
Ratliff, George William		
Raymond, Frank Huff		
Raymond, Mary		
Red, Samuel Clark		
Reuss, James Henry		
Riley, Joe Shelby	Academic	.Pilot Point.
Roberts, William Austin	Academic	.Cedar Hill.
Robertson, Rebel Lee		
Rogers, Alice		
Robertson, Katie		
Roper, John Edward		
Rundell, John Lyman		
Russell, Granville Shaw		
Saylor, Eva		
Scott, Moran		
Scruggs, May		
Shapard, Emma		
Sheehan, Mary Celia		
Sheffield, Samuel Jackson	Law	.Lodi.
Simpson, James Horace	Academic	.Coryell City.
Simpson, Emma	Academic	.Coryell City.
Simpson, Willie	Academic	. Austin.
Smith, Robert Waverly		
Smith, William Byrd	Academic	.Austin.
Smith, William Ellis		
Smith, Wiley McElroy		
Smith, Bernie	Academic	. Austin.
Smith, George Russell		
Smith, Bessie Annie		
Smyth, Lucy Jane		
Sneed, Walter Graham		
Spalding, William Rust		
Stanniforth, Sydney Mansfield	Law	Austin.
Stemmons, Beverly Lewis	Law	. Dallas.
Stewart, Claude Edward		
Stiles, Hunter Bell		
Stone, John Stephen		
Strong, Josephine		
Sullivan, Annie		
Swain, Hugh	Academic	Austin.

Names.	Course of Study.	Residence.	
Terrell, Arthur Powe	Academic	.Navasota.	
Thompson, Clarence Preston			
Tibaut, John Monroe	Academic	. Austin.	
Vining, Will L	Law	. Georgetown.	
Wade, Charles Baldwin			
Waggener, Adine			
Walker, Alexander Stewart	,Academic	. Austin.	
Walker, Robert Clark	Law	.Leander.	
Wallis, Daniel Edward	Academic	. Galveston.	
Walton, Charles Clifford	Academic	.Corsicana.	
Wear, William Clayton	Law	. Hillsboro.	
Whaley, Rogers	Academic	.Longview.	
White, Milton	$\ldots. \mathbf{Academic}.\ldots$	.Austin.	
White, Henry Kirk	Academic	. Waelder.	
White, James Lewis	Law	.Austin.	
Willett, Gilbert Bee	Law	.Bertram.	
Williams, Nelson Miller	$\dots$ Academic $\dots$	. Giddings.	
Williams, Tyler Curtis	$\dots$ Academic	.San Antonio.	
Wilson, James Boone	$\dots$ Academic $\dots$	.St. Elmo.	
Wilson, William Herbert	$\dots$ Academic $\dots$	. Houston.	
Witten, Gam Price	Law	.Fort Worth.	
Woolls, James Laurance			
Yeager, Millard Franklin	$\dots$ Law $\dots$	Lorena.	
SUMMARY.			
Academic Department			
Law Department			
•			
Total		218	

### ACADEMIC DEPARTMENT.

#### SYSTEM OF INSTRUCTION.

The University is adapted in its mode of government and in its methods of instruction to students capable of self control, who have received a fair training in the elementary disciplinary studies, and not to those of immature years and undisciplined minds.

Its organization into distinct schools gives to students, properly qualified, the privilege of electing those departments of study to which they may be led by special tastes or proposed vocations in life; but this privilege of election, except in a modified form under the advice of the faculty, is not granted to students under eighteen years of age, nor to those who are candidates for degrees.

The order and course of studies in the academic department are prescribed in the first and second year classes for all students who are candidates for degrees. After a satisfactory completion of the studies of the second year classes, candidates are permitted to elect, with the advice of the faculty, from the collective subjects required for the degrees for which they are applicants.

Candidates for degrees will be admitted into any class, which on examination, they may prove themselves qualified to enter. For those who enter the first year class, it will usually require four years to complete the course for a baccalaureate degree; but there is no rigid class system that will prevent a student who exhibits unusual diligence and aptitude from receiving his degree in less time.

#### ADMISSION.

Candidates for admission must be not less than sixteen years of age, and are required to furnish evidence of good moral character. Testimonials of character and attainments from their last instructors will be preferred.

#### ENTRANCE EXAMINATION.

All candidates for admission who are under eighteen years of age will be examined on the following subjects in English and Mathematics:

#### ENGLISH.

Each candidate will be required to write, upon one of several subjects, a composition, correct in spelling, punctuation, capital letters and grammar, and showing facility in expression and proficiency in constructing sentences and paragraphs.

The subjects will be assigned upon the day of examination and will be taken, for session 1884–5, from one of the following works: Scott's Ivanhoe; Dickens's Bleak House; Burns's Cotter's Saturday Night; Goldsmith's Deserted Village.

It is the experience of our higher institutions of learning that a large proportion of the candidates for admission are deficient in English. It is therefore earnestly recommended that those who seek admission to the University endeavor to fit themselves to pass the above examination by reviewing the elements of English Grammar, and of Composition and Rhetoric, and by a careful reading, followed by a written analysis, of each of the works above mentioned.

#### MATHEMATICS.

Arithmetic, including proportion, decimals, interest, discount, denominate numbers, and the metric system; Algebra, including theory of exponents, calculus of radicals, simple and quadratic equations; and the elements of Plane Geometry (corresponding to 5 books Chauvenet's Geometry.)

Candidates for the degree of B. A. will also be examined in Latin and Greek, in subjects equivalent to the following:

Latin—Grammar, any two books of Cæsar's Commentaries, any three Orations of Cicero, the first two books of Virgil's Æneid, and elementary exercises in translation from English into Latin.

Greek—Grammar, any two books of Xenophon's Anabasis, any two books of Xenophon's Memorabilia, and elementary exercises in translation from English into Greek. Knowledge of accents is desirable, and will in future be required.

The following pronunciation of Latin is used in the University, and is recommended to teachers preparing students for this institution:

#### LONG VOWELS.

a as in father (English ah).

i as in machine (English ee).

u as in rule (English oo).

e as in they (English a long). o as in go (English o long).

Short vowels like the long ones in quality; but shorter in quantity.

#### DIPHTHONGS.

ae as ae in German, or as a in day.
ei as ei in rein.
oe as oe in German or as ae. (see above.)

au as ou in our. eu as e and u (English a and oo) run together.

The Greek letter y is like ue in German, or u in French. Consonants as in English, with the following exceptions:

c is always hard, as in car, zincing.
j is like y in yoke.
t never hissed; natio is nah-tee-o.
x like ks, not qz.

g is always hard, as in get, give. s always sharp, as in sit. v as w in we, or simply as v in vow.

This pronunciation is virtually the same as that given in Gildersleeve's Latin Grammar.

The pronunciation of Greek used is found in Goodwin's Grammar, except that the diphthongs are pronounced as in Latin. (See above.)

#### SPECIAL STUDENTS.

#### ADMISSION WITHOUT EXAMINATION.

All the courses of study in the University are open to students over eighteen years of age without their being required to pass a formal examination for admission, provided they satisfy the professors in charge of the schools of their fitness to pursue the particular course of study they may elect.

Students under eighteen years of age, who have passed the entrance examination, but are not candidates for a degree, will be permitted to elect a course of study from the schools of (1) English and History, (2) Mathematics, (3) Ancient Languages, (4) Modern Languages, and from no other schools, without special permission from the faculty. This permission will be granted only when in the judgment of the faculty valid reasons exist that render the proposed course of study advisable.

Candidates for the baccalaureate degrees will, in the first and second years, prosecute their studies in the order prescribed in the course for degrees. They will have the privilege of electing such optional studies as are designated in each course.

Applicants for advanced classes will be required to pass a satisfactory examination in the studies of the previous year.

No student can at any time change his studies, after his name is placed on the class roll, without special permission from the faculty.

The examinations for the admission of candidates will be held on the eighteenth and nineteenth of September, in the University Hall, beginning at 9 a.m. Candidates who apply for admission to the higher classes will be examined at the same time.

Students in the academic department must have not less than fourteen lectures or exercises per week, or their equivalent in laboratory or other work. In special cases, for valid reasons, the faculty will grant permission for a less number of exercises.

#### BEGINNING OF SESSION.

The session will begin on the third Wednesday in September. Candidates for admission should present themselves on the first day of the session.

#### DEGREES.

Courses of instruction are at present established that lead to the following degrees:

Bachelor of Letters (B. Let.) Bachelor of Science (B. Sc.) Bachelor of Arts (B. A.) Master of Arts (M. A.) Bachelor of Law (B. L.)

No honorary degrees will be conferred by the University of Texas.

#### CERTIFICATES.

Pass Certificates will be given to students of any school who complete satisfactorily the studies of a class of lower grade than the maximum course required for a baccalaureate degree. Those who complete such studies with distinction will be entitled to Honor Certificates. These certificates will be signed by the Professor in charge of the school, and will be given to the successful students on application to the Secretary of the Faculty.

#### PROFICIENCY.

Certificates of Proficiency will be conferred upon students who complete satisfactorily the maximum course required in any school, or independent study in a school, for a baccalaureate degree. Those who complete such studies with distinction will receive Certificates of Distinguished Proficiency.

#### GRADUATE IN A SCHOOL.

A student who has completed in any school the course required therein for a Certificate of Proficiency may enter upon a special higher course of study in that school, upon the completion of which, with distinction, he will be entitled to a Certificate of Graduation, conferring the title of School Graduate.

Certificates of Proficiency and of Graduation will be awarded publicly on commencement day, and the names of those who are distinguished will be published in the annual catalogue.

Note.—No certificate will be given to a student in any class who is unable to pass a satisfactory examination in English.

### REQUIREMENTS FOR DEGREES.

BACHELOR OF LETTERS. (B. Let.)

Required: Certificates in

- I. Mathematics, Physics and Chemistry.
- II. Philosophy.
- III. English, History, French and German.

Note.—Latin or Spanish may be substituted for either French or German.

BACHELOR OF SCIENCE. (B. Sc.)

Required: Certificates in

- II. English, History, French, German, Physics, Chemistry and Philosophy.
  - III. Mathematics.

Note.—Latin may be substituted for French or German.

BACHELOR OF ARTS. (B. A.)

Required: Certificates in

- I. Chemistry.
- II. English, History, Mathematics, Physics and Philosophy.
- III. Latin and Greek.

#### MASTER OF ARTS.

Required: The successful completion of a course for a baccalaureate degree, including the studies of the first and second year classes in Latin, Greek, French, German and Mathematics, and in addition one year's successful study in any two of the following special courses of advanced education:

- I. Classical studies.
- II. Modern Languages (French and German), and English and History.
  - III. Metaphysical and Political Science.
  - IV. Mathematics.
  - V. Sciences of Observation and Experiment.

Note  $\alpha$ .—These requirements for the different degrees are subject to such modification as the more complete organization of the University will render necessary. But the requirements as herein stated will not be changed for those who enter as candidates for degrees in the session 1884–5.

Note b.—The character and extent of the studies in the "special course of advanced education" will be determined by the professors in charge of the schools selected.

#### GRADUATION THESIS.

Every candidate for a degree in the academic department is required to submit to the faculty an approved thesis on some literary or scientific subject. This must be submitted to the faculty at least one month before graduation.

#### ORDER OF STUDIES.

Students who are candidates for a degree, will take one of the following courses, prescribed the first and second year for the different degrees. Candidates who are capable of passing an examination on the studies of the second year classes can prosecute the remaining studies required for the degree in any order they may prefer.

#### BACHELOR OF LETTERS.

First Year: English, History, French, German, Mathematics. Second Year: English, History, French, German.

Latin or Spanish may be substituted for French or German.

#### BACHELOR OF SCIENCE.

First Year: English, History, French, German, Mathematics. Second Year: English, History, French, German, Mathematics. Latin may be substituted for French or German.

#### BACHELOR OF ARTS.

First Year: English, History, Latin, Greek, Mathematics. Second Year: English, History, Latin, Greek, Mathematics.

### COURSE IN SCHOOLS.

The course of study in the Academic Department is comprised in the following distinct schools:

#### SCHOOL OF ANCIENT LANGUAGES.

PROFESSOR HUMPHREYS. Assistant, E. E. BRAMLETTE.

#### GREEK.

First year: Grammar (Goodwin); Prose Composition (White's Lessons, supplemented by the Professor); Selections from Greek Historians; Lysias.

Second year: Demosthenes' Philippics; Plato's Protagoras; Homer's Iliad; Medea of Euripides; Goodwin's Moods and Tenses; advanced exercises in translation from English into Greek; Lectures on Metres, etc.

Third year: Thucydides; Sophocles (Antigone); Æschylus (Prometheus); Aristophanes (Clouds); Literature; Advanced Exercises; Lectures on Metres, etc.

The studies of the fourth year will be adapted to the wants and special aims of students. The studies of the first three years are necessary for those seeking the degree of B. A. During the third and subsequent years private work will be assigned, and in all the classes the examinations will not be restricted to books studied.

#### LATIN.

First year: Grammar (Gildersleeve); Composition; Sallust; Livy; Ovid (Metamorphoses); Metres, etc.

Second year: Grammar, with Lectures on Syntax; Advanced Exercises in Composition; Cicero's Tusculan Disputations; Horace; Terence; Metres, etc.

Third year: Tacitus; Juvenal; Plautus; Catullus; Advanced Exercises in Composition; Literature; Lectures on Metres, etc.

The studies of the fourth year will be adapted as in the case of Greek (see above), and the advanced classes will be required to do extra work privately. The examinations in all the classes will include the translation of passages not read in the class room nor assigned for private study. The studies of the third year are required for B. A.

The above is intended merely as a general indication of the course to be pursued in Latin and Greek, and the right is reserved to insert or omit, according to the wants of students.

#### II. SCHOOL OF MODERN LANGUAGES.

PROF. TALLICHET. Assistant, J. R. RAY.

In this school are regularly taught:

- I. The French and German languages.
- II. The literature of France and Germany.
- III. The principles of the Philology of Romance and Germanic languages.

To these are added optional courses in Spanish and in other languages of the Romance and Germanic families.

There will be, for the session 1884-85, no requirements for entrance into the lower classes of this school, except for special students who shall exhibit a first year's certificate of examination in English or its equivalent, or a certificate of entrance examination in Latin.

#### FRENCH.

First Class: Study of Accidence, including Irregular Verbs; easy reading.

Second Class: Study of Syntax, Reading of Modern Prose. (Special reading of scientific French is provided for students for B. Sc.).

Third Class: Elements of French Historical Grammar; Critical Reading of Classical Prose and Poetry: History of French Literature.

Post Graduate Course: Critical study of one of the periods in French Literature; extended private reading corresponding to that period; formation of the language, and its place in the Romance family; study of carlier forms.

Progressive exercises in translation from English into French, dictation, composition, conversation, analysis of form and sentence, and verbal criticism will continue throughout the whole course.

The books for text or reference, supplemented by the professor's notes and lectures, are:

Otto's Grammar and Reader; College series of French plays; selections from modern French fiction. (The following works were read in the second class in 1883-84: Madame de Girardin's La Joie Fait Peur; Sandeau's La Maison de Penarvan; Scribe and Legouve's La Bataille de Dames; Musset's Un Caprice; Labiche and Martin's La Poudre aux Yeux; Laboulaye's Abdallah; Michelet's Jeanne d'Arc; Feuillet's Roman d'un Jeune Homme Pauvre; Achard's Le Clos Pommier.) French Lyrics; Wall's Historical Grammar; Brachet's Grammaire; Harrison's Syntax; selection of classical French dramatic works; Saintsbury's Literature; Gasc's or Spier's Dictionary. Other works for reference in the University or the professor's library will be at the disposal of advanced students.

#### GERMAN.

The course in German is similar to that in French. The books for text or reference are:

Otto's Grammar; Rosenstengel's Reader; Modern German Comedies; selection of modern German novels. (The following works were read in the second class in 1883-84: Elz's Er ist nicht eifersuchtig; Benedix's Der Weiberfeind; Muller's Im Wartesalon Erster Classe; Heyse's Kinder der Welt; Nathusius' Tagebuch eines armen Fræulein's; Eichendorf's Aus dem Leben eines Taugenichts; Fouque's Undine.) German Lyrics; Brandt and Hart's Grammar; Heyse's Grammatik; Schleicher's Die deutsche Sprache; Scherer's Geschichte der deutschen Sprache; selections from the dramatic works of Lessing, Gæthe and Schiller; Weber's Leitfaden. (The following works will be read by the third class in 1884-85: Lessing's Minna von Barnhelm; Schiller's Wallenstein Triology and History of Thirty Years' War; Gæthe's Hermann und Dorothea; Egmont.) Whitney's or Adler's Dictionary. Other works for reference in the University or the professor's library will be at the disposal of advanced students.

#### SPANISH.

First Class: Study of Accidence, including Irregular Verbs; elementary Syntax; exercises in translating English into Spanish; easy reading.

Second Class: Advanced Syntax, translating English into Spanish; reading modern Spanish prose and drama.

Post Graduate Course: Study of one of the periods in Spanish literature; private and class reading, embracing works of that period; studies in earlier forms of the language.

The books for text or reference are:

DeTornos' Grammar; Tolon's Reader; Hartzenbusch's Eco de Madrid; Knapp's Grammar; Modern Readings; Moratin's El si de las Ninas; selection of novels; Velazquez's Dictionary.

All the regular under-graduate classes will meet the professor three times a week, except the second Spanish, which will meet but twice a week.

Other studies will be introduced as soon as their want is felt and students prepared to undertake them.

#### III. SCHOOL OF ENGLISH AND HISTORY.

PROF. WAGGENER. Assistant, I. H. BRYANT.

#### HISTORY.

- I Class.—History of Greece. Smith's.
  History of Rome. Leighton's.
  Lectures on Roman Constitution.
- II Class.—History of Middle Ages. Hallam's.

  Modern History from Fall of Constantinople to
  French Revolution. Michelet's.
- III Class.—History of England. Green's Short History.
  Constitutional History of the United States. Von
  Holst, Vol. II. Lectures.

#### ENGLISH.

- I Class.—Historical Grammar. Morris's.
   Rhetoric and Composition. Bain's.
   Abbott's How to Write Clearly.
   Analysis of the Sentence. Lectures.
   Essays once a week.
- II Class.—Anglo-Saxon Grammar and Reader. Sweet's.
   Anglo-Saxon, Norman and Early English Literature. Lectures.
   English Poets from Spencer to Shelley. Hales's Longer Poems. Lectures.
   Essays once a week.
- III Class.—English Language. Lectures.
  Study of Master-pieces. Shakespeare's Coriolanus;
  Milton's Paradise Lost, Books I, II, III; Burke's
  Regicide Peace; Johnson's Rasselas; Tennyson's
  In Memoriam.
  Orations once a month.

#### IV. SCHOOL OF PHILOSOPHY.

#### PROF. DABNEY.

- I. The B. A., or sub-graduate, course will be of two years, corresponding to the third and fourth years of the curriculum.
  - 1. The junior course: Three hours weekly.
- (1.) Mental Science (strictly), or Psychology. Class-books required: Schuyler's Empirical and Rational Psychology. Porter's Elements of Mental Science recommended, with the Professor's oral lectures.
- (2.) Deductive Logic. Class book required: Bowen's Logic, Logic of Port Royal, translated by Baynes, recommended.
  - 2. The intermediate course: Three hours weekly.
- (1.) Moral Science, with Practical Ethics. Class books required: Alexander's Moral Science, with Paley's Moral Philosophy, second part. Paley's Natural Theology, with full lectures by the Professor.
- (2.) Political Economy. Text book required: Say (Jean Baptiste, translated) Political Economy, with lectures by the Professor.
- II. The M. A., or post-graduate, course of one year. Senior course, three hours weekly.
- 1. Metaphysics and History of Philosophy. Class books required: Sensualistic Philosophy of the Nineteenth Century, by the Professor. (A. D. F. Randolph, of N. Y.) Cousin's History of Modern Philosophy; Jouffroy's Introduction to Ethics; Bishop Butler's Sermons and Analogy; Lectures; J. C. Calhoun's Essay on Government.
- 2. Natural Theology. Chalmer's Natural Theology. Lectures of the Professor, on Evolution. Final Cause and Materialism.
- 3. Inductive Logic. Porter on the Human Intellect. Chapters on Logic. Published work of the Professor on the Inductive Logic.

The examinations for the degree of B. A. will be strictly limited to the class books required, and other class room exercises and lectures, although the students are encouraged and advised to read and compare other authors.

For the degree of M. A., more wide and independent research will be required, suitable to more mature minds. Hence, the examinations may include the requirement of a statement and

analysis of some other important work in philosophy, and of one or more philosophical theses. The works recommended for collateral reading will be (provisionally) Locke on the Human Understanding; Sir Wm. Hamilton's Lectures on Metaphysics; Janet on Final Cause; Cousin's "True, Beautiful and Good;" Edwards on The Will.

#### V. SCHOOL OF MATHEMATICS.

PROF. BROUN. Assistant, E. E. BRAMLETTE.

To be able to prosecute, with advantage, the study of Mathematics in the University, students should be qualified to pass a satisfactory examination in Arithmetic, including the Metric System of weights and measures, Algebra in equations of the first and of the second degree, and in Plane Geometry.

The *first-year class* will study Solid Geometry, Algebra, Plane and Spherical Trigonometry, with their applications to Surveying, etc.

The second-year class will study Analytical Geometry, Descriptive Geometry, and Theory of Equations.

The third-year class will study Analytical Geometry of three dimensions, Differential and Integral Calculus.

The fourth-year or graduate class will study Calculus of Variations, Determinants, Quaternions. This course will also include Theory of Least Squares, and the Applications of Calculus to Mechanics and Physics.

The solution of special exercises—the applications of the principles studied—will be required regularly of each class.

In the higher classes will be discussed the History and Logical Structure of the Mathematical Sciences, and the Logical Theory of the Calculus, the Theory of Limits, and the Infinitesimal Method.

#### APPLIED MATHEMATICS.

This course of study will embrace the Applications of Calculus to Mechanics and Physics. It will be adapted only to those students who have completed the course in Pure Mathematics.

TEXT BOOKS.—Olney's University Algebra, Todhunter's Algebra, Chauvenet's Geometry, Schuyler's Trigonometry, Surveying, etc.; Warren's Descrip-

tive Geometry, Puckle's Conic Sections, Wood's Co-ordinate Geometry, Peck's Calculus, Courtenay's or Byerly's Calculus, Todhunter's Theory of Equations, Aldis' Solid Geometry, Elements des Determinants par Doster, Quaternions by Kelland and Tait or Hardy.

In applied mathematics, Mechanique de l'Ecole Polytechnique par Sturm, with selections from Airy and Tait.

#### VI. SCHOOL OF CHEMISTRY AND PHYSICS.

PROF. MALLET. Assistant, J. J. ATKINSON.

In this department there will be a general course of Lectures on Experimental Physics, and one on Chemistry (inorganic and organic), with practical instructions for working students in the Laboratory.

The principal books used will be Ganot's Elementary Treatise on Physics (translated by Atkinson), last American edition, and Fownes' Manual of Chemistry, last American edition, by Bridges.

Others will from time to time be recommended for reference.

### LAW DEPARTMENT.

#### FACULTY.

ORAN M. ROBERTS. ROBERT S. GOULD.

This department opens on the seventeenth day of September, 1884, at the University building. The course of study required for graduation will occupy two years. It is contemplated to add a post-graduate course.

There will be two classes, junior and senior.

#### JUNIOR COURSE OF STUDY.

Municipal law, embracing the elementary law of Rights, Wrongs and Remedies, including the following subjects: personal rights, domestic relations, estates in and titles to property, both real and personal, torts, criminal law, contracts, sales, bailments, agency, pleading and evidence.

#### TEXT BOOKS.

Blackstone's Commentaries, selections from Kent's Commentaries, Anson on Contracts, Bigelow on Torts, Clark's Texas Criminal Law, Gould's Pleading, First Greenleaf on Evidence, Sayles and Bassett's Texas Pleading and Practice.

#### BOOKS OF FREQUENT REFERENCE.

Langdell's Cases on Contracts, Langdell's Select Cases on Sales, Bigelow's Leading Cases on the Law of Torts, Texas Reports.

#### SENIOR COURSE OF STUDY.

The governments of the United States and of the State of Texas, with jurisprudence of each; International Law, public and private, embracing Comparative Jurisprudence; Equity and Equity Pleading; Negotiable Instruments; Partnership; Corporations; and Legal Ethics.

#### TEXT BOOKS, SO FAR AS SETTLED.

Revised Statutes of Texas, including the Constitutions of the United States and of Texas, Peeler's Law and Equity in United States Courts, Cooley's Constitutional Limitations, selections from Kent's Commentaries, Bispham's Equity, Langdell's Equity Pleading. Benjamin's Chalmers on Bills, Notes and Checks, with Bigelow's Bills and Notes, Morawetz on Private Corporations.

#### LECTURES.

The methods of instruction contemplate the use of the text books, with daily examinations and oral explanations; and also contemplate, throughout the entire course, occasional lectures, supplementing the text books and developing the peculiar features of Texas jurisprudence. There will be a course of lectures on the history of Texas jurisprudence, and possibly one or more of the subjects embraced in the senior course will be taught by lectures.

#### MOOT COURTS.

The students will be exercised in the discussion of legal questions, and the preparation of legal instruments, and, when sufficiently advanced, in the trial of actual cases in Moot Courts.

#### REQUIREMENTS FOR ADMISSION.

All applicants to enter the Law Department will be expected to have at least a fair English education, embracing a reasonable familiarity with the history of the United States and of England. Although a classical or collegiate education is not exacted, it is earnestly recommended to all young men seeking to become lawyers.

Applicants for admission to the Senior class of the present year will be examined on the studies of the Junior year.

Students can purchase text books on reasonable terms at Austin.

Under the law organizing the University, tuition is without charge. There is a matriculation fee of \$20 in the Law Department. Persons desiring the full benefit of the institution should be prepared to enter on the first day of each term; and applicants for the Senior class should present themselves for examination five days before the first day of the session.

It is desirable that persons expecting to enter the Law Department should notify the professors in advance, when practicable.

#### EXPENSES.

Tuition in the University, in all the departments, is free to all residents of the State of Texas.

Each student, on entering the University, will pay to the Proctor a matriculation fee:

In the Academic Department	\$10	00
In the Law Department	20	00

Non-residents of the State, in addition to the matriculation fee, will pay a tuition fee:

In the Academic Department	<b>\$</b> 10	00
In the Law Department	20	00

Board, with furnished room, can be obtained in the city of Austin, and near the University, at prices varying from \$16 to \$20 and \$25 per month.

The University does not furnish dormitories for the use of students. They are permitted to board in such private families in the city as are approved by the faculty.

A contingent deposit of \$5 will be made by each student on matriculation. This is deposited with the Proctor, and at the close of the session the same will be returned to the student if no charges are incurred by him.

Students who work in the chemical laboratory will pay to the University the cost of the materials they use.

#### DEPOSIT WITH THE PROCTOR.

Parents are advised to deposit with the Proctor the amount necessary for board, books, etc., including allowance for pocket money. This will be paid on the order of the student only for such purposes as the parent may direct.

#### APPARATUS, ETC.

The Schools of Physics and Chemistry are supplied with the necessary apparatus for illustrating the subjects embraced in the instruction given. The apparatus is all new, and recently selected with great care.

#### EXAMINATIONS.

Regular Examinations: Near the middle of the session and at its close, regular examinations, called the *intermediate* and *final*, are held with each class on the subjects studied the previous half session. The *final* examinations may include some of the subjects studied during the first half of the year. These examinations are conducted in writing, but in some subjects are partly oral.

Irregular Examinations: Partial examinations, or written recitations, are held at irregular intervals, generally once a month, as the officer in charge of the instruction may determine.

Private examinations are not allowed, except by special permission of the faculty.

Absence from a regular examination, except for reasons of absolute necessity, will be regarded as a serious delinquency; when absent from any cause, a subsequent examination can only be granted by a vote of the faculty.

Those students who may prove, on examination, to be deficient in their studies will be dealt with, according to the character of the deficiency, as the faculty may determine that the interests of the student and the University require.

#### ATTENDANCE.

Uniform and punctual attendance upon all the exercises of the University, to which a student is due, is strictly required. When absent from any cause, the student must report to the professor in charge of the school in which the absence occurred. In the event of sickness, notice should be sent to the chairman of the faculty. All absences from lectures and recitations to which students are due, without regard to the cause of the absence, are regularly recorded, and each month reported to the parent or guardian.

#### DISCIPLINE.

There are no detailed rules of discipline, but full confidence is felt in the honorable and upright principles of the young men and young women of Texas, for whose benefit the University has been founded. It is, however, the right, as it is the duty, of the faculty, to exclude any student who either by misconduct or by persistent neglect of his studies, proves that he is doing harm to himself or to others.

It should be understood that a University is for students capable of self-control, for those not requiring constant restraint by parents or teachers. It is unwise to send to such an institution those who are too young to be safely trusted to their own government in morals and habits.

The University extends its privileges to persons qualified to profit by the instruction given, without charge for tuition. It does not, therefore, receive patronage, and will not extend its privileges to persons of idle or dissipated habits.

Offenses against State or municipal law will be remitted to the civil authorities. Students are temporary residents of the city of Austin, and as such are amenable to its laws. Whenever guilty of any disorder or violation of the municipal regulations, they can claim no special exemption from public disgrace and legal penalties.

#### LIBRARY.

A temporary room has been appropriated for the present use of the Library, and a few standard books have been purchased. When the University building is completed, the Regents hope to be able to furnish the institution with an extensive library, adapted to investigation and research, and to meet the wants of the students.

#### LITERARY SOCIETIES.

There are two literary societies, the Athenæum and the Rusk, each of which has a hall appropriated to its use in the University building. They hold regular meetings, for debate and other literary exercises.

#### YOUNG MEN'S CHRISTIAN ASSOCIATION.

This association is organized among the students of the University. Through its organization, composed of the representatives of the different churches and others, a wholesome and beneficial influence is exerted.

A voluntary Bible Class, intended exclusively for students, is conducted by one of the Professors, in the University building, every Sunday afternoon.

#### THE SESSION.

The exercises of the University will begin on the third Wednesday in September, and continue until the third Wednesday in June, with a cessation a few days at Christmas.

#### MONTHLY REPORT.

At the close of each month a report is sent by the Secretary of the Faculty to the parent or guardian, giving a statement of absences from exercises, and of proficiency in studies.

#### SCHOLARSHIPS.

The hope is entertained that citizens of Texas, or others, who possess the ability, will establish scholarships in the University, for the purpose of aiding meritorious students of limited means to complete their education. The University, thus permanently established and supported by the State, offers its privileges free of charge for tuition, and affords an opportunity for founding perpetual scholarships, bearing the names of the donors, the entire income of which may be devoted to meritorious recipients for their support during their residence at the University.

