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SUPPLEMENTJN゚
CATALOGUE

UYIVERSITY OF TEXAS

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1884-5
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## 0FFICERS 0F INSTRUCTION AND GOVERNMENT.

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

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GEORGE BRUCE HALSTED, M. A., Рн. D., Professor of Pure and Applied Mathematics.

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EDGAR EVERHART, M. A., Ph. D., Associate Professor of Chemistry.
ALVIN V. LaNE, C. E., Рн. D., Associate Professor of Mathematics and Graphics.
O. M. ROBERTS, M. A., LL. D., Professor of Law.
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EDGAR E. BRAMLETTE, B. A.,
Assistant Instructor in Ancient Languages.
GEO. P. GARRISON, L. A. (Edin.), Assistant Instructor in English Literature and History.
CHARLES F. GOMPERTZ, Assistant Instructor in Modern Languages.
Mrs. H. M. KIRBY, Lady Assistant.
JAMES B. CLARK, M. A.,
Proctor and Librarian.

## SUPPLEMENT.

$\left.\begin{array}{c}\text { University of Texas, } \\ \text { June } 18,1885 .\end{array}\right\}$

The Regents of the University at their regular annual meeting June 15, 1885, directed that the following matter be added to the Catalogue as a Supplement:

## THE ACADEMIC DEGREES.

As indicated in the Catalogue, there are three courses of instruction leading to the three following academic degrees: Bachelor of Arts, Bachelor of Letters, Bachelor of Science. A student upon matriculating will be allowed to elect one of these courses, and upon so doing shall be styled a regular student. If he does not elect one of these courses, but selects studies from the several courses, he shall be styled a special student.

## PRESCRIBED AND OPTIONAL STUDIES.

During and after the session of 1885-6 the order of studies for the four years required for each of the three academic degrees will be fixed, and certain studies will be prescribed for each year and for each course. In addition to the prescribed studies certain optional studies will be allowed, and regular students or candidates for degrees will be required to elect from these optionals such studies as shall together with their prescribed studies make at least 16 hours per week in the lecture room, or an equivalent in laboratory or other work. Special students, or those who are not candidates for degrees, will be required, unless relieved by vote
of the Faculty, to take the same number of hours per week in the lecture room, or an equivalent in laboratory or other work, and their hours shall conform to the schedule arranged each year for the regular students.

## CLASS NOMENCLATURE.

The four years required for the completion of each of the three academic courses shall be designated respectively, Freshman, Sophomore, Junior, and Senior:

## COURSES LEADING TO ACADEMIC DEGREES.

All regular students or candidates for degrees, who enter the University on and after September 16, 1885, shall pursue their studies according to the following three courses, one of which each student shall elect. Regular students who have already matriculated will be allowed to pursue their studies in such a way as shall not deprive them of the advantage of work already done, provided no conflict is thereby made with the established schedule.

Studies printed in ordinary type are prescribed; those in italics are optional. The numerals indicate the number of hours per week in the lecture room.

## I.

COURSE IN ARTS LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## FRESHMAN YEAR.

First Term: Hist. of Greece, 2; Greek, 4; Latin, 4; Rhetoric, 2; Math., 4. Optional-French or German, 3.
Second Term: Hist. of Rome, 2; Greek, 4; Latin, 4; Rhetoric, 2; Math., 4. Optional-French or German, 3.

## sophomore year.

First Term: Greek, 3; Latin, 3; Essays and Declamations, 1; Math., 3; Chem., 3. Optionals-Hist. of Eng. Lang., 2; Hist. of Mid. Ages, 2; Anglo-Saxon, 2; French or German, 3.

Second Term: Greek, 3; Latin, 3; Essays and Declamations, 1; Math., 3; Chem., 3. Optionals-Hist. of Eng. Lang., 2; Modern Hist., 2; Anglo-Saxon, 2; French or German, 3.

## JUNIOR YEAR.

First Term: Greek, 2; Latin, 2; Essays and Orations, 1; Phil., 3; Physics, 3. Optionals_Math., 2; Eng. Lit. (Poetry), 2; Hist. of Eng., 1; Early Eng., 2; Drawing, 2; French or German, 2; Chem., 3.
Second Term: Greek, 2; Latin, 2; Essays and Orations, 1; Phil., 3; Physics, 3. Optionals-Math., 2; Eng. Lit. (Prose), 2; Hist of U. S. 1; Early Eng., 2; Drawing, 2; French or German, 2: Chem., 3.
sentor year.
First Term: Phil., 3; Eng. Lit. (Masterpieces), 2; Orations, 1. OptionalsMath., 2; Geology, 2; Astronomy, 2; Physiology, 2; Botany, 2; Drawing, 2; Middle Eng., 2; Phil. of Hist., 1; Latin, 2; Greek, 2; French or German, 1; Chem., 3; Physics, 3.
Second Term: Phil., 3; Eng. Lit. (Masterpieces), 2; Orations, 1. Option-als-Math., 2; Geology, 2; Astronomy, 2; Physiology, 2; Botany, 2; Drawing, 2; Modern Eng., 2; Phil. of Hist., 1; Latin, 2; Greek, 2; French or German, 1; Chem., 3; Physics, 3.

## II.

COURSE IN LETTERS LEADING TO THE DEGREE OF BACHELOR OF LETTERS.

FRESHMAN YEAR.
First Term: Rhetoric and Analysis, 3; Hist. of Greece, 2; French, 3; German, 3, or Latin, 4; Math., 4. Optional-Spanish, 3.
Second Term: Rhetoric and Analysis, 3; Hist. of Rome, 2; French, 3; German, 3, or Latin, 4; Math., 4. Optional-Spanish, 3.

SOPHOMORE YEAR.
First Term: Hist. of Eng. Lang., 2; Essays and Declamations, 1; French, 3; German or Latin, 3; Hist. of Middle Ages, 2. OptionalsChem., 3; Anglo-Saxon, 2; Math., 3; Spanish, 2.
Second Term: Hist. of Eng. Lang., 2; Essays and Declamations, 1; French, 3; German or Latin, 3; Modern Hist. (Gen'l), 2. Op-tionals-Chem., 3; Anglo-Saxon, 2; Math., 3; Spanish, 2.

## junior year.

First Term: Eng. Lit. (Poetry), 2; Essays and Orations, 1; French, 2; German or Latin, 2; Phil., 3; Hist. of Eng., 1. OptionalsChem., 3; Physics, 3; Early Eng., 2; Math., 2; Spanish, 1.
Second Term: Eng. Lit. (Prose), 2; Essays and Orations, 1; French, 2; German or Latin, 2; Phil., 3; Hist. of U. S., 1. OptionalsChem., 3; Physics, 3; Early Eng., 2; Math., 2; Spanish, 1.

SENIOR YEAR.
First Term: Eng. Lit. (Masterpieces), 2; Orations, 1; Phil., 3. OptionalsMath., 2; Geology, 2; Astronomg, 2; Physiology, 2; Botany, 2; Middle Eng., 2; Phil. of Hist., 1; French, 1; German, 1, or Latin, 2.
Second Term: Eng. Lit. (Masterpieces), 2; Orations, 1; Phil., 3. Option-als-Math., 2; Geology, 2; Astronomy, 2; Physiology, 2; Botany, 2; Modern Eng., 2; Phil. of Hist., 1; French, 1; German, 1, or Latin, 2.
III.

COURSE IN SCIENCE LEADING TO THE DEGREEE OF BACHELOR OF SCIENCE.

FRESHMAN YEAR.
First Term: Rhetoric, 2; French, 3; German, 3; Math., 4; Hist. of Greece, 2. Optionals-Analysis, 1; Spanish, 3; Latin, 4.
Second Term: Rhetoric, 2; French, 3; German, 3; Math., 4; Hist. of Rome, 2. Optionals-Analysis, 1; Spanish, 3; Latin, 4.

## SOPHOMORE YEAR.

First Term: Essays and Declamations, 1; French, 3; German, 3; Math., 3; Chem., 3. Optionals-Spanish, 2; Latin, 3; Anglo-Saxon, 2; Hist. of Eng. Lang., 2; Hist. of Middle Ages, 2.
Second Term: Essays and Declamations, 1; French, 3; German, 3; Math., 3; Chem., 3. Optionals-Spanish, 2; Latin, 3; Anglo-Saxon, 2; Hist. of Eng. Lang., 2; Modern Hist. (Gen't), 2.

JUNIOR YEAR.
First Term: Essay and Orations, 1; Math., 2; Chem., 3; Physics, 3. Op-tionals-Phil., 3; Drawing, 2; French, 2; German, 2; Hist. of Eng., 1; Eng. Lit. (Poetry), 2; Spanish, 1; Latin, 2.
Second Term: Essays and Orations, 1; Math., 2; Chem., 3; Physics, 3. Optionals-Phil., 3; Drawing, 2; French, 2; German, 2; Hist. of Eng., 1; Eng. Lit. (Prose), 2; Spanish, 1; Latin, 2.

SENior year.
First Term: Chem., 3; Physics, 3. Optionals-Math., 2; Geology, 2; Astronomy, 2; Physiology, 2; Botany, 2; Phil., 3; Drawing, 2; Latin, 2; French, 1; German, 1; Phil. of Hist., 1; Eng. Lit. (Masterpieces), 1.
Second Term: Chem., 3; Physics, 3. Optionals-Math., 2; Geology, 2; Astronomy, 2; Physiology, 2; Botany, 2; Phil., 3; Drawing, 2; Latin, 2; French, 1; German, 1; Phil. of Hist., 1; Eng. Lit. (Masterpieces), 1.

## REQUIREMENTS FOR ADMISSION.

## ENTRANCE EXAMINATIONS.

Every candidate for admission to the University (except a graduate from an approved High School), whatever may be his age, who is a candidate for a degree, whether academic or professional, will be required to pass the entrance examinations in English and in Mathematics as follows:

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.

Mathematics. - Arithmetic, including proportion, decimals, interest, discount, and the metric system; Algebra, including theory of exponents, radicals, simple and quadratic equations; and the elements of Plane Geometry (corresponding to 6 books of Halsted's Geometry).

Passing these examinations a student will be admitted to the Freshman Class in the course of Letters or of Science, or to the Junior Class of the Law Department. Candidates for the degree of Bachelor of Arts will be required to pass, in addition to the examinations in English and in Mathematics, the examinations in Latin and in Greek as follows:

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.

Every candidate for admission who is not a candidate for a degree will be required to pass, before he is admitted to the University, the examination in English. Passing this examination the student will be permitted to select his studies from the Freshman Class of any course, provided he satisfy the several instructors that he is prepared to take up those studies. Candidates for advanced standing will in all cases be examined in the studies of the previous year.

All of the above requirements are subject to any modification arising from a compliance with the following resolution passed by the Regents, June 15, 1885: "Resolved, That by unanimous consent of the Faculty a student may enter the University notwithstanding he may fail to pass on some requirements, provided he be conditioned on making up his deficiency during the year following his admission."

## entrance without examination.

On request of the School Board in charge of any High School the Faculty will designate a committee to visit the school and report upon its condition. If the Faculty shall be satisfied from the report of the committee that the school is taught by competent instructors, and that its course includes the subjects designated as requirements for admission, then its graduates will be admitted to the University without examination, provided they have reached the required age, and provided they present themselves for admission within the year after their graduation from the High School. A circular giving full details on this subject can be obtained by applying to the Chairman of the Faculty.

## METHOD OF GRADING.

In determining the annual grades of students, the following method is pursued: Every recitation, or written exer-
cise, as the case may be, is recorded with a numerical mark proportional to its merit, 100 denoting perfect, 90 excellent, 80 good, 70 fair, 60 passible, less than 50, various degrees of deficiency, down to 0 , complete failure or refusal. The examinations (intermediate, at the middle of the session, and final, at the end) are marked in the same way. Then the average of the recitation marks of the first term, the intermediate examination mark, the average of the recitation marks for the second term, and the final examination mark, are averaged, equal weight being attached to each of the four numbers. The values thus obtained are interpreted as follows: $100-90$, if the final examination mark is at least 80 , gives distinction; $90-70$, with final examination mark of least 60 , gives proficiency (grade required for baccalaureate degress) ; 70-60, with final examination mark of at least 50 , promotes to the next higher class. These grades are determined for each branch separately, and deficiency in one branch cannot be compensated by superior attainments in other branches. The minimum marks required at final examinations are required also at intermediate examinations, when these cover an independent subject.

## MESSING SYSTEM.

The Faculty are authorized to announce that during the past session the messing or club system was tried by some students of the University, and that the experiment was successful. The entire expense of room-rent, board, fuel, lights, and washing, was reduced to $\$ 8.67 \frac{1}{2}$ per month for each member of the club. Students wishing to avail themselves of these cheap rates are assured that rooms will be provided for them under certain conditions by the University, and every assistance will be given them in organizing clubs and messes and in reducing expenses to a minimum. Circulars
containing full details can be obtained by applying to the Chairman of the Faculty.

## CONTINGENT DEPOSIT.

On and after September 16, 1885, a contingent deposit of $\$ 5.00$ will be required of every student. This deposit shall be paid to the Librarian, and shall be subject to charges to pay fines assessed against the depositor or to pay for books lost or injured by him. In case there are no such charges the entire deposit will be returned to the student at the end of the session. In case there are such charges the balance will be returned, and in case the deposit is exhausted before the end of the session the student will be required to renew it.

## COEDUCATION.

The statute under which the University was organized states that "it shall be open to all persons in the State who may wish to avail themselves of its advantages, and to male and female on equal terms." In compliance with the spirit of this act of the Legislature no provision for the instruction of young women apart from young men has been made. The two sexes are taught the same subjects by the same professors at the same time, and the requirements for admission are equally rigorous. In no respects are the young women considered as constituting a separate Department of the University or a separable annex whose connection is fortuitous and experimental, and no distinction between them and the young men either in discipline or instruction is recognized. No restrictions other than those prevailing in good society are placed upon the sexes with reference to their association with each other. It is proper, however, to call attention to the fact that this institution is not a "Young Ladies' Seminary." Parents who wish their girls
kept under surveillance, or who object to the want of that parental control, which some schools exercise over their pupils, should not send their daughters to the University of Texas. Only earnest young women imbued with a desire to profit by the methods of higher education, by such instruction as was but recently confined to young men, should attend an institution where coeducation is practiced as it is in this and other higher institutions of learning.

Young women, however, in order to have equal advantages with young men are entitled to the presence in the Faculty of a lady of culture and refinement, whose example and precept will exercise the same restraining influence that young women in good society are subjected to. They are also entitled to expect some one in the Faculty who can see that they have proper boarding houses and comfortable rooms; who can visit them when they are sick and see that they are properly nursed and cared for. The Regents in the appointment of Mrs. Kirby as Lady Assistant have fully met all such reasonable expectations. Young women can now enter the University with the full assurance that they will receive the benefits of its instruction on equal terms with young men.

## ALUMNI ASSOCIATION.

On Commencement Day, June 17, 1885, an Alumni Association was organized as follows:

Name: The Alumni Association of the University of Texas.
Officers: J. L. Stone, Paris, President.
T. W. Gregory, Austin, Vice-President.
R. C. Walker, Austin, Secretary.
S. C. Red, Austin, Treasurer.

Executive Committee: $\left\{\begin{array}{l}\text { R. C. Walker, Chairman. } \\ \text { R. A. Pleasants. } \\ \text { V. B. Proctor. }\end{array}\right.$

Those holding Diplomas of the University are ipso facto members of the Association.

The Association meets annually on Monday of Commencement Week, $4 \mathrm{p} . \mathrm{m}$.
J. H. Cobb, of Decatur, will deliver the annual address of 1886 .

## SESSION AND TERMS.

The Session begins on the third Wednesday in September and closes on the third Wednesday in June. It is divided into two Terms, denominated First and Second. The First Term begins with the Session and closes on the second Saturday after the first Wednesday in February. The Second Term begins without intermission on the following Monday and closes with the Session on the third Wednesday in June.

Special Students can enter with advantage at the beginning of the Second Term any School of the Academic Department, provided they satisfy the several instructors that they are prepared. Regular Students can enter at this time any class, except Senior, of any course, provided they pass an examination on the studies pursued by that class during the First Term.

## GALENDAR

## FOR THE SESSION OF 1885-6.

Session Begrins . . . . . . . . . . . . . . . . . . . . . Wednesday, September $16,1885$.
Intermediate Examinations Begin ....... . Wednesday, February 3, 1886.
Second Term Begins . . . . . . . . . . . . . . . . . . . . Monday, February 15, 1886.

- Final Examinations Begin ........ .......... Wednesday, June 2, 1886.

Annual Meeting of Regents .................. . Saturday, June 12, 1886.
Degrees and Certificates Conferred........ Wednesday, June 16, 1886.

