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NUMBER 8

COLLEGE OF MEDICINE

SCHOOL OF DENTISTRY

(New Orleans College of Dentistry, 1898-1909)

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FLORIDA BRANCH .

ANNOUNCEMENT FOR

1923-1924

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TULANE UNIVERSITY OF LOUISIANA NEW ORLEANS

COLLEGE OF MEDICINE SCHOOL OF DENTISTRY

(NEW ORLEANS COLLEGE OF DENTISTRY, 1898 1909)

ANNOUNCEMENT FOR 1923-1924

CALENDAR 1923-1924

[The college year is divided into two terms]

1923

	10%	00	
Sept.		Tuesday through Monday	Entrance and Condition Examinations,
		-	D '
Sept.	25	Tuesday	Registration of New Students.
Sept.	26	Wednesday	Registration of Old Students.
Sept.	27	Thursday	Instruction begins.
Nov.	I	Thursday	All Saints' Day. A holiday.
Nov.	29	Thursday	Thanksgiving Day. A holiday.
Dec.	20	Thursday	Christmas Holidays begin, 4:30 p. m.
	19	24	
Jan.	3	Thursday	University reopens, 8:30 a.m.
Feb.	I	Friday	Second Term begins.
March	1 4	Tuesday	Mardi Gras. A holiday.
April		Friday through Monday	Easter Recess.
June		Wednesday	University Commencement.

Notice:—A delayed registration fee will be charged students entering after the appointed registration days, as stated on page II. This fee will be three dollars during the first week after the organization of the classes and five dollars thereafter.

Students will not be admitted after October 4th, except in cases of se ious personal illness, attested by a licensed practicing physician. In such cases only will the time will be extended to October 14th.

BOARD OF ADMINISTRATORS

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Ex Officio

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COMMITTEES

Executive Committee: Messrs. Saunders, Chairman, French, Vice-Chairman, Magruder, Phelps, Dymond, and President Dinwiddie, *ex-officio*.

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GENERAL STATEMENT

The School of Dentistry was organized twenty-five years ago as The New Orleans College of Dentistry, and in October, 1909, became the Dental Department of Tulane University of Louisiana. With this consolidation the equipment was largely added to, increasing materially the facilities for instruction. Additions to the equipment will be made each session as the progress of modern dentistry demands

Beginning with the session of 1913-1914, the title of the Dental Department was changed to the School of Dentistry of the College of Medicine.

The School is a member of the National Association of Dental Faculties, the American Institute of Dental Teachers and is recognized by the National Association of Dental Examiners.

Beginning with the Session of 1917-1918, the School of Dentistry has offered a four-year course leading to the degree of Doctor of Dental Surgery.

The curiculum adopted complies with the requirements provided for Class A Dental Schools by the Dental Educational Council of America, as well as its fundamental rules and regulations.

DENTAL CLINIC

The Clinic is open daily during the entire year from 9 a. m. to 5 p. m. except Saturdays from 9 a. m. to 1 p. m.

Junior and Senior students may matriculate and enter the Clinic at any time during the summer months. Sophomores are not allowed to operate during the summer months unless they show sufficient evidence of having completed their Operative and Prosthetic Technic of the Freshman and Sophomore years.

The Clinic is constantly in charge of a Professor assisted by Demonstrators of the School, and is daily crowded with patients who are operated on by the students under the supervision of the Professors of each branch and a corps of Demonstrators, thus giving extraordinary clinical advantages.

All of the different anesthetics in use are administered in the extraction of teeth and in surgical operations of the head and face. Special demonstrations on conductive anesthesia will be given throughout the session, and special surgical clinics will be held weekly in the surgical room, in addition to the weekly oral surgical clinic at the Charity Hospital.

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Radiographs are made daily in the Clinic under supervision of the Professor of Radiology and full instruction is given each student in X-Ray technic. Radiographs are required in all operations necessary as an aid to diagnosis. Each root canal is radiographed before and after filling to aid in the progress of the work and as a check that it has been successfully accomplished.

All of the different materials in use are employed in the construction of ARTIFICIAL DENTURES, and all modern methods fully demonstrated.

The Clinic in the Hutchinson Memorial is centrally located and easily accessible by all the car lines in the city, thus facilitating a large patronage.

LIBRARY

The Library of the School of Dentistry has been assigned a section in the Library of the School of Medicine, which occupies a front wing of the Hutchinson Memorial, thus allowing the dental students the same privileges and advantages as medical students.

Most of the modern text-books and current Medical and Dental Journals are available for reference. The library hours are from 9 a. m. to 5 p. m. Books may be withdrawn over night and for week-ends.

SUMMER SCHOOLS

A Summer School is conducted by the University, thus enabling students to make up entrance deficiencies or remove college conditions. Prospective students who are deficient in one or more units will thus have an opportunity to remove their deficiencies before the opening of this School in September. For circular concerning the Tulane Summer Normal School, oddress the Registrar of the University, S;ation 20, New Orleans.

Each summer a number of courses are offered in the School of Medicine in subjects of the regular curriculum of the School of Dentistry to enable students to make up deficiencies or to remove conditions. Credit is given wherever the work in any one department may justify it, and upon the recommendation of the head of the department in which the instruction is given. For circular concerning the Tulane Summer Medical School, address Dean, School of Medicine, 1551 Canal Street, New Orleans, La.

In addition to the above, the School of Dentistry offers the following dental subjects: Dental Anatomy, Operative Technics, and Clinical Dentistry. For information regarding these courses, application should be made to the Dean, School of Dentistry, 1551 Canal Street, New Orleans, La.

SCHOOL OF DENTISTRY

FACULTY-1922-1923

- ALBERT BLEDSOE DINWIDDIE, Ph. D., LL. D., President of the University. 1468 Arabella Street
- ALFRED ARCHINARD LEEFE, D. D. S., Acting Dean, and Professor of Dental Pathology and Therapeutics.

2131 Baronne Street

- RUDOLPH MATAS, M. D., L.L. D., F. A. C. S., Professor of General and Clinical Surgery. 2255 St. Charles Avenue
- JOHN TAYLOR HALSEY, M. D., Professor of Materia Medica and Pharmacology. 1406 Seventh Street
- CHARLES WARREN DUVAL, A. M., M. D., Professor of Pathology and Bacteriology. 8 Richmond Place
- IRVING HARDESTY, Ph. D., D. Sc., Professor of Anatomy and Histology.

 1301 Pine Street
- JOHN SMYTH, M. D., F. A. C. S., Professor of Oral Surgery.
 7 Richmond Place
- HERMANN BERTRAM GESSNER, A. B., M. D., F. A. C. S., Professor of Clinical Oral Surgery 119 Audubon Boulevard
- EDWARD BERNARD DUCASSE, D. D. S., Professor of Crown and Bridge Work and Ceramics.

 2711 Ursuline Avenue
- EUGENE LOUIS FORTIER, D. D. S., Professor of Prosthetic Dentistry.

 8122 Hickory Street

AMÉDÉE GRANGER, M. D., Professor of Radiology.

3116 Prytania Street

- GEORGE BERNARD CROZAT, D. D. S., Professor of Orthodontia.

 1222 Esplanade Ave.
- OSCAR WALTER BETHEA, M. D., Ph. G., F. C. S., Professor of Materia Medica. 1735 Carrollton Avenue
- WILBUR CLEVELAND SMITH, A. B., M. D., Professor of Gross Anatomy. 2600 Calhoun Street
- GEORGE SAM BEL, M. D., Professor Physical Diagnosis.

1204 Napoleon Avenue

ARCHIE BUTTON BLAND, D. D. S., Professor of Operative Dentistry.

1532 Washington Ave.

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- WILLIAM PRENTISS BROWN, M. A., Associate Professor of English.

 1023 Fern St.
- HAROLD TUPPER MEAD, M. S., Associate Professor of Biology.
- FELIX MORRIS ISAACSON, D. D. S., Associate Professor of Oral Hygiene and Prophylaxis. 322 S. Jeff Davis Parkway
- AUGUSTIN LOGAN MAGRUDER, D. D. S., Assistant Professor Dental Surgery. 2340 Peniston Street
- WALTER CHAVIGNY HAVA, D. D. S., Assistant Professor of Dental Anatomy and Operative Technics. 1320 Aline Street
- JOHN BENJAMIN LESCALE, B. S., D. D. S., Assistant Professor of Radiology.

 3801 Canal Street
- ALPHONSE CHARLES BERNARD MEYNIER, D. D. S., Assistant Professor of Prosthetic Technic, Crown and Bridge Work and Ceramics.

 1445 N. Rocheblave Street
- FELIX REVILLE BRUNOT, B. S., M. D., Assistant Professor of Anatomy.

 6207 Perrier Street
- RAOUL STANISLAUS HYMEL, D. D. S., Demonstrator of Prosthetic Dentistry.

 911 Elysian Fields Avenue
- LEMUEL, GIBSON DUKE, D. D. S., Assistant Demonstrator of Operative Dentistry and Dental Surgery. 1226 Dryades Street
- JOHN MARTIN DANNEKER, Ph., G., Instructor in Chemistry, Physics, and Metallurgy.

 3326 Baudin Street
- ANSEL MARION CAINE, A. B., M. D., Instructor in Anesthetics.

 1640 Robert Street
- ERNEST EMILE ALLGEYER, M. D., Assistant Instructor in Anesthesia. 5028 St. Charles Avenue
- MARIE BYRD DEES, A. B., B. Sc., M. D., Instructor in Histology.

 2020 Canal Street
- ROBERT HOLLINGSWORTH POTTS, M. D., Instructor in Materia Medica and Pharmacology, 8306 Panola Street
- RICHARD ASHMAN, Litt. B., M. Sc., Instructor in Physiology.

 7827 Poplar Street
- SAM HOBSON, Jr., M. D., Instructor in Physical Diagnosis.

 Charity Hospital
- EMMETT LEE IRWIN, A. B., M. D., Instructor in Physical Diagnosis.

 Charity Hospital

- IVOR ORIN MALL, M. E., Instructor in Drawing.
 - 7911 Burthe Street
- HENRY COOK RICHARDS, B. S., Ph. G., Instructor in Materia Medica and Pharmacology. 800 Broadway
- SAMUEL DAVIS GORE, D. D. S., Demonstrator of Clinical Dentistry. 2805 Robert Street
- HAROLD ABEL BLOOM, B. S., M. D., Instructor in Pathology.

 1213 Marengo Street
- ARTHUR SCOTT GILSON, Jr., A. M., Instructor in Physiology.
 7447 Hampson Street
- ROY SAMUEL LEADINGHAM, M. D., Instructor in Bacteriology and Pathology. 8016 Hickory Street
- ROLAND CARL FRANCIS STEIB, D. D. S., Demonstrator in Prosthetic Dentistry. 3238 De Soto Street
- CLEMENT QUITMAN DURHAM, B. S., Student Assistant in Chemical Laboratory. 7717 Burthe Street
- JOSEPH WILLIAM REDDOCH, Student Assistant in Biology. 7808 Elm Street

SCHOOL OF DENTISTRY

The Twenty-fifth annual session opens Thursday, September 27, 1923, at 8:30 a.m.

Students of the first two years are taught on the University Campus, St. Charles Avenue. During the last two years the courses are given in the Huchinson Memorial on Canal Street, near the business center, and at the Charity Hospital.

Students entering the first and second year classes are required to register on September 25 or 26, as their classes will be organized Thursday, September 27, at 8:30 p. m.

Students entering the third and fourth year classes are required to register September 25, 26, or 27, as their classes will be organized Friday, September 28, at 8:30 a. m.

VACCINATION CERTIFICATE

The rules of the university require that every student have an acceptable certificate of vaccination. Those who do not present such a certificate on entering must procure it immediately afterwards. Students who pay the annual medical attendance fee have the right to be vaccinated without charge by the medical officer of the university.

REQUIREMENTS FOR ADMISSION

Applicants for admission must be not less than sixteen years of age. Women are admitted on the same terms and conditions as men.

The entrance requirement shall be graduation from the four-year course of an accredited secondary school, with not less than 15 acceptable units; or its equivalent, as shown by examination.

- 1) A "unit" of high school work is a subject pursued through one school year, with not fewer than five recitation periods a week.
- 2) Fifteen acceptable units are required for entrance.
- 3) Applicants offering less than 15 acceptable units will not be received.
- 4) In every case these 15 units must include 2 units in English, I unit in English Literature, 1½ units in Algebra, and I unit in Plane Geometry. (See special bulletin "Requirements for Admission" for detailed information).

The applicant must submit a certificate of good moral character and of fitness to enter upon the study of Dentistry, such certificate to be signed by a reputable physician or dentist.

This College will not give credit for a full course to students admitted later than ten days after the opening day of the regular session. (See Calendar.)

In case a student be prevented by sickness (properly certified to by a reputable practicing physician) from complying with the foregoing rule, the time of admission may be extended to not later than October 14th.

REQUIREMENTS FOR ADVANCED STANDING

Official evidence showing that the applicant has attended one full dental course in an acceptable dental school, is essential to matriculating for a second year course, and every applicant, prior to matriculating for the third or fourth year course, will be required to show by similar evidence that he has previously taken two or three annual courses in dentistry. To be credited with a full course, at least eighty-five per cent of the session must have been attended.

Applicants will be admitted to the fourth year standing only under exceptional circumstances. Such applicants must show evidence of good records at previously attended acceptable dental schools and must present satisfactory reasons for the change desired.

Students from other colleges entering the second, third, or fourth year will be required to present evidences of preliminary education, conforming to the present requirements for admission to the first year class at this school.

Applicants for admission to advanced standing from other colleges will be required to present a clear statement of credits in all subjects of years prior to the year in which admission is sought and such credits must cover the subjects and courses as given at this School, and as outlined in the synopsis and tables for instruction in each year. Honorable dismissal from the college last attended is required.

Applicants will not be admitted from other colleges with conditions in the work of the years prior to that in which admission is sought. No examinations will be held for the removal of conditions incurred elsewhere.

Applicants who present sixty or more semester hours of credit from an accredited college or university in addition to fifteen acceptable units of high school work, and who present satisfactory credits for one school year of college English, two school years of college Chemistry, one school year of college Physics, and one school year of college Biology or Zoology, provided that these courses are fully equivalent to the corresponding courses of the first year of the dental curriculum, may be allowed to complete the dental course in three years and one summer session; provided further, that the dental school can arrange a satisfactory schedule so that such students may take courses in the dental subjects taught in the first year of the dental curriculum. Such courses must be taken so as not to diminish the efficiency of the regular work of the second year, and must be completed before the work of the third year is begun.

Advanced standing credit may be given in courses taken in an accredited medical school, provided such courses are fully equivalent to the corresponding courses in the same subjects in the dental curriculum.

No candidate applying for advanced standing from any institution other than a dental school may be given more than one year of credit in time.

Advanced standing will not be given for work done in a Class C dental school.

RULES FOR PROMOTION

The passing mark is 70%. A student who obtains a grade of 60% to 69% is conditioned in the subject. A student who obtains a grade below 60% has failed in the subject.

A student in any one of the first three years of the course who has attended the full session, and who has failed to pass satisfactorily the examinations required, may stand the examinations for the removal of conditions at the examinations held for that purpose, in September, before the regular session opens, provided he has been advised by the Dean as to his eligibility for such examinations.

Only one re-examination will be allowed in each conditioned subject. Failing on this re-examination, the student will be required to repeat the subject.

Students of the Freshman year failing in one subject and conditioned in another may be promoted to the Sophomore year, with the understanding that said failure and condition must be removed before the beginning of the Junior year.

Students failing in Gross Anatomy will be permitted to repeat the subject but once.

Students of the Sophomore year conditioned in two subjects may remove these at the fall examinations for conditioned students. If one condition is removed, the student may advance to the Junior year, with the understanding that the remaining condition must be removed before beginning of the Junior year. In the event that neither of the two conditions are removed, the student cannot advance to the Junior year.

All subjects of previous years must have been passed before a student is admitted to the Senior year.

Any student, who during his courses in this School, convicts himself of defective preparation in any subject required for admission will be required to remove this deficiency before promotion.

Any student required by rule to repeat the work of any year must repeat all subjects, irrespective of any grade obtained in any subject.

No student will be permitted to repeat any year more than once. Students repeating any year are required to pay the full fees of that year.

The penalty for cheating for grades, or for dishonesty in any form is expulsion from this School.

SCHEDULE OF CONDITION EXAMINATIONS SEPTEMBER, 1923

SEPTEMBER	9-II A. M.	2-4 P. M.
Tuesday 18	Histology	Dental Anatomy
Wednesday 19	Chemistry Metallurgy	Physical Diagnosis Operative Dentistry
Thursday 20	Gross Anatomy Pathology and Bacteriology	
Friday 21	Physiology	Materia Medica and Phar- macology
Saturday 22	Prosthetic Dentistry	7
Monday 24	Dental Surgery	

NOTICE—Condition examinations at any time other than as above scheduled will be given only under exceptional circumstances, with the permission of the head of the department and approval of the Dean.

If permission is granted, a charge of ten dollars will be made for each examination. This charge must be paid by the student in advance of the examination,

REQUIREMENTS FOR GRADUATION

Every candidate for graduation must be of good moral character, which includes good conduct while a student of the School of Dentistry, must have attained his twenty-first birthday, and must have taken four complete courses in a reputable dental college in four separate years, the last of which must have been in this school. He must have an 85% record of attendance at lectures and in the clinic; he must have passed satisfactory examinations in all subjects of the curriculum, and performed in a satisfactory manner all the operations required of him in the clinic.

No student will be admitted to the final examinations unless all fees have been paid.

SYNOPSIS OF STUDIES AND EXAMINATIONS

First Year (Freshman). (a) Anatomy, osteology and dissection, biology, inorganic chemistry, dental anatomy, technical drawing, English, operative technics, physics, prosthetic dentistry.

(b) Examinations will be required during or at the close of the first year in branches taught in this year. Records of at least 85% of attendance and of satisfactory knowledge in the laboratories of practical anatomy, biology, chemistry, operative dentistry, physics and prosthetic dentistry will be required.

Second Year (Sophomore). (a) Bacteriology, histology, materia medica and pharmacology, metallurgy, operative technics, organic chemistry, pathology, physiological chemistry, prosthetic technics, physiology.

(b) Examinations will be required during or at the close of the second year on branches taught in this year. Records of at least 85% attendance and of satisfactory knowledge in the laboratories of bacteriology, histology, materia medica and pharmacology, operative dentistry, organic chemistry, pathology, physiological chemistry, prosthetic dentistry, and physiology will be also required.

Third Year (Junior). (a) Anesthesia, crown and bridge work, dental pathology and therapeutics, dental surgery, materia medica, oral hygiene, operative dentistry, orthodontia, physical diagnosis, prosthetic dentistry.

(b) Examinations will be required during or at the close of the third year on the branches taught in this year. Records of at least 85% attendance and of satisfactory knowledge in the laboratories of crown and bridge work, orthodontia, prosthetic dentistry, and in the clinic will also be required.

(c) The following requirements are necessary in the Clinic for the Third year:

Character of Operation:	Minimum num- ber required of each student
Fillings (amalgam and cement)	40
Fillings (gold)	IO
Fillings (inlay)	5
Fillings (Synthetic)	
Fillings (root canals)	
Prophylaxis	20
Dentures	
Crowns	
Bridges	
Exodontia	75
Treatments for diseases of the dental pulp,	the
pericemental membrane and the soft tissues of	the
mouth (cases)	15
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Fourth Year (Senior). (a) Crown and bridge work, dental pathology and therapeutics, dental surgery, operative dentistry, oral hygiene, oral surgery, orthodontia, radiology, prosthetic dentistry.

- (b) Examinations will be required during and at the close of the fourth year on the branches taught in this year. Records of at least 85% attendance and of satisfactory knowledge in the laboratories of crown and bridge work, orthodontia, radiology and prosthetic dentistry, and in the Clinic will be also required.
- (c) The following requirements are necessary in the Clinic for the Fourth year:

h	aracter of Operation:	Iinimum nu er required each studer	l of
	Fillings (amalgam and cement)	50	
	Fillings (gold) Fillings (inlay)	20	
	Fillings (inlay)	10	
	Fillings (synthetic)	10	
	Fillings (root canals)	25	
	Prophylaxis	40	
	Dentures	12	
	Crowns	15	
	Bridges	5	
	Exodontia (cases). Anesthetics, either local or gen	n-	
	eral, must be administered in at least 75 cases	150	
	Treatments for diseases of the pulp, pericement	al al	
	membrane and the soft tissues of the mouth (case		
	Radiographs	,	

TABLE OF SUBJECTS FOR EACH YEAR

FIRST YEAR

Anatomy

Gross Anatomy

Osteology

Head, Neck and Thorax

Biology

Chemistry (Inorganic)

Dental Anatomy

Drawing English

Operative Technics

Physics

Prosthetic Dentistry

SECOND YEAR

Bacteriology

Histology

Materia Medica and Pharma-

cology Metallurgy

Operative Technics Chemistry (Organic)

Pathology

Chemistry (Physiological)

Prosthetic Technics

Physiology

THIRD YEAR

Anesthesia

Clinical Dentistry

Crown and Bridge Work

Dental Pathology and Thera-

peutics

Dental Surgery Materia Medica

Oral Hygiene

Operative Dentistry Orthodontia

Physical Diagnosis

Prosthetic Dentistry

FOURTH YEAR

Clinical Dentistry

Crown and Bridge Work

Dental Pathology and Thera-

peutics
Dental Surgery
Operative Dentistry

Ethics, Economics and Juris-

prudence Oral Hygiene Oral Surgery

Orthodontia Radiology

Prosthetic Technics

COURSES OF INSTRUCTION

ANATOMY

PROFESSOR HARDESTY PROFESSOR SMITH

ASSISTANT PROFESSOR BRUNOT INSTRUCTOR DEES

LABORATORIES AND MUSEUM OF ANATOMY

The work in this department covers both Gross and Microscopic Anatomy, and is offered with the same equipment and by members of the same teaching staff as is the work in Anatomy of the Medical Department of the University. The Laboratories for both divisions of the work, and the Museum of Anatomy are in the Richardson Memorial. All the work in Anatomy is offered under the supervision of the head of the department. The work in dissection is under the general direction of the professor in charge of the Laboratory of Gross Anatomy.

COURSES REQUIRED

Anatomy-288 hours

Histology and Organology-144 hours

The work in Anatomy required of all Dental Students falls into the following three divisions:

- I. Osteology and Arthrology of the Head and Neck. (Professors Smith and Brunot). Students are loaned bones which they may take to their rooms. Accurate drawings of the typical bones will be required, which must be fully labeled and handed in for correction. The work is pursued accompanying the dissection of the parts of the body.
- II. Dissection of the Head, Neck and Thorax, and the Abdomen. (Professors Smith and Brunot.) The student is required to give special attention to the anatomy of the head and neck, and the functional connections and structural relationship of the digestive apparatus and thoracic viscera Second trimester.
- III. Histology and Organology. (Dr. Dees). Students are required to attend the full series of lectures dealing with Organology as given by the head of the department to medical students. (3 hours per week, one trimester). The laboratory work required of dental students in this course will occupy nine hours per week during the second trimester. The work will comprise (1) a brief study of the form, structure and functional varieties of the cell, (2) a study of the vari-

eties of the fundamental tissues of the body, and (3) in organology proper, most serious attention will be given to the structures of the Mouth Cavity and those comprising the digestive and circulatory apparatus. Explanatory talks in the laboratory and occasional lectures will be given by the instructor in charge.

Eighty-five per cent of actual attendance is required in all exercises offered students of Dentistry. Absences due to whatever cause, including sickness, are recorded as absence.

Text-books. Histology: Piersol's Normal Histology; Gross Anatomy and Osteology; Morris Human Anatomy (1921 Edition) or Cunningham's Human Anatomy, (fifth Edition).

CHEMISTRY, METALLURGY AND PHYSICS

INSTRUCTOR DANNEKER

MR. DURHAM

INORGANIC CHEMISTRY

This course is a brief development of fundamental chemical conceptions. The meaning of the terms element, compound, atom, molecule, etc., are defined. The general character of mass, leading up to the atomic theory; the laws of chemical combination, along with general chemical mathematics are discussed. The theory of ionization and electrolytic dissociation is also considered. Then follows a study of the non-metals and their important compounds; the preparation of acids, bases, and salts; and the principles of chemical dynamics and equilibrium. Finally, the metals and their compounds are taken up for detailed consideration. Throughout the course the toxicological features of the various subjects are emphasized whenever necessary.

The work is conducted by means of lectures, experimental demonstrations, oral and written quizzes, problems for solution, and formal written examinations at stated times.

Parallel with the lecture and recitation work, each student carries on in the laboratory, practical work, designed to make the science interesting and full of meaning to him, in addition to making him familiar with the practical preparation of the elements and their compounds. During the latter part of the year systematic analysis for the detection of the common acidic and basic radicals, and the determination of the constituents of simple mixtures is pursued.

ORGANIC AND PHYSIOLOGICAL CHEMISTRY 120 HOURS

The earlier lectures in organic chemistry embrace a general survey of the subject; dealing with the nature, composition, purification, identification, analysis, and formulae of organic compounds. Later, the saturated and unsaturated aliphatic hydrocarbons and their derivatives, such as: the alkylogens, alcohols, aldehydes, ketones, etc., are taken up in some detail. The final lectures deal with the aromatic series and a few of the more common alkaloids and glucosides.

The earlier work in physiological chemistry is entirely general in character. Later the chemistry of the carbohydrates, proteins, and fats is taken up and the final lectures treat essentially of the detailed study of the digestive processes, with particular stress on the chemistry of the saliva, and other subjects that are of special interest to the dental student.

METALLURGY 36 HOURS

This course is carried on by lectures, recitations from textbook assignments, oral quizzes, and written examinations. (See Syllabus of John Danneker).

It deals with an extensive introduction into metallurgy; the properties of metals, in general; compounds of metals and non-metals; the melting of metals, and refractory materials; the various metals, studied seriatim, with their properties and compounds; the alloys and the general properties of each; and the amalgams, considered in detail.

PHYSICS

1. Experimental Physics.

This is a descriptive course, including a series of lectures and recitations on selected topics. The course aims to give some training in the scientific method of thinking and to furnish a study of the many practical applications of physics.

The following topics indicate the scope of work; dynamics and statics of solids, liquids and gases, with special emphasis on liquids and gases, elementary principles of kinematics and kinetics, wave motion with its application to sound, music and the sense of hearing, nature and effect of heat, transmission of heat, nature of light, the theory of optical instruments, nature and applications of electricity and magnetism, electrical current, resistance, electromotive force, electric quantity, electric waves and radiations, discharge of electricity in rarefied gases, radio-activities.

Lecture and recitations four hours per week for one trimester.

MATERIA MEDICA AND PHARMACOLOGY

PROFESSOR HALSEY PROFESSOR BETHEA INSTRUCTOR POTTS
INSTRUCTOR RICHARDS

PHARMOCOLOGY—32 HOURS. MAT. MED. 64 HOURS.

The course in materia medica consists of about twenty-five hours of didactic lectures and quizzes and twenty hours laboratory work, in the second semester of the junior year. In this course especial attention is paid to those points in materia medica and pharmacy, which have a practical bearing on the use and prescribing of the more commonly used drugs.

Pharmacology is taught in the second and third trimesters, several hours weekly being devoted to didactic lectures, quizzes, and demonstrations of the physiological and toxicological action of those drugs used in dentistry, such as the general and local anesthetics, antiseptics, obtundents, antacids, anti-sialogogues, analgesics and narcotics.

Special attention is paid to the consideration of the theory and practice of anesthesia, local and general.

During the senior year Prof. Bethea gives a special course of about ten lectures on prescription writing and a review of the most important drugs from the standpoint of the dentist.

PHYSIOLOGY

INSTRUCTOR ASHMAN

144 HOURS

The course in Physiology comprises both didactic and demonstratory instruction. The didactic lectures cover the whole domain of Physiology and serve specially to show the inter-relationships of the different organs of the body. Special attention will be paid to all branches of physiology which have a special bearing on Dentistry.

BACTERIOLOGY AND PATHOLOGY

PROFESSOR DUVAL

INSTRUCTOR LEADINGHAM

INSTRUCTOR BLOOM

250 HOURS

A modified course in Bacteriology is given during the second year, comprising both didactic lectures and practical laboratory work. The course is given entirely independently of that for the medical students, and while enough general bacteriology is given to illustrate the fundamental principles, special stress is laid on

the bacteriology of the teeth and buccal cavity. Three lectures a week are given, in which enough of the essentials of pathology are incorporated to convey an understanding of the action of bacteria and of the conditions resulting from their activities, particularly in the regions mentioned.

As a result of more recent views in connection with the increase and probable cause of oral cancer, it is deemed advisable to give to the subject of primary or contributory lesions in the oral cavity a somewhat more emphasizing attention in both the lecture-room and laboratory. The dental practitioner is placed in a position of timely recognition of predisposing lesions and therefore of preventing the possible development of the fatal malady.

Two laboratory periods of two and one-half hours each and three one hour lectures are held each week, the first half hour of which is devoted to a laboratory talk, when the results of work done on the previous day are considered in detail and new work discussed. Parallel reading is assigned on essential subjects that cannot be covered satisfactorily in the short course of lectures given.

At the end of the term both practical and written examinations are held. Partial tests are given irregularly during the practical course, the results of which are incorporated with the final grades.

GENERAL AND ORAL SURGERY

PROFESSOR MATAS

PROFESSOR GESSNER

PROFESSOR SMYTH

96 HOURS

The teaching of Surgery will comprise lectures and recitations, general surgical and special oral clinics and laboratory training in operative procedures.

The aim kept constantly in view will be to give an adequate training in the surgical facts and principles which are applicable everywhere and at the same time, specially to drill students in the application of this knowledge to the regions of the face, mouth and jaws.

Methods of producing anesthesia, general and local, will be fully taught by lectures and quizzes and by practical demonstrations in Laboratory and Clinics.

Senior dental students are required to attend the weekly clinic at the Charity Hospital.

PHYSICAL DIAGNOSIS

PROFESSOR BEL

INSTRUCTOR HOBSON

The object of this course is to familiarize the student as far as practical with the method of procedure usually employed in the examination of the normal subject, and special stress is laid upon the more common pathological conditions which the dental student may encounter in his practice, especially the physical signs and clinical symptoms accompanying the more frequent diseases resulting from focal infection.

This course is conducted in the wards of the Charity Hospital where the student is brought in direct contact with the patient.

DENTAL SURGERY

Assistant Professor Magruder

48 HOURS

- 1. The treatment of all pathological lesions of the mouth when required in conjunction with the work of an oral surgeon.
- 2. This includes diseases of the Antrum of Highmore, obturators for cleft palates, fractures of maxilla and mandible.
- 3. Local anaesthesia, including infiltration and conductive, will be presented in detail.
- 4. The professor and his assistants will operate and supervise the operations in the infirmary.

Text Book: Blair's Oral Surgery; Smith's Block Anesthesia.

CLINIC

PROESSOR LEEFE in charge assisted by

PROFESSOR DUCASSE	ASSISTANT PROFESSOR MAGRUDER
PROFESSOR FORTIER	ASSISTANT PROFESSOR LESCALE
PROFESSOR SMYTH	Assistant Professor Meynier
PROFESSOR CROZAT	DEMONSTRATOR GORE
PROFESSOR BLAND	ASSISTANT DEMONSTRATOR DUKE
ASSOCIATE PROFESSOR ISAACSON	ASSISTANT INSTRUCTOR ALLGEVER

1500 HOURS

The method of teaching in this department consists in actual practical work upon patients, done by the student himself. The principles learned in the laboratory in connection with the construction of plates and britiges, together with correct cavity preparation in the teeth, proper manipulation of both cohesive and non-cohesive gold, are carried on under the supervision of experienced instructors.

Root canal work is radiographed before and after filling, and two senior students are assigned each week to take charge of the X-Ray department, thus enabling them to have practical experience in the manipulation of the machine.

All the different anesthetics in use are administered in the extraction of teeth and in surgical operations of the head and face.

One afternoon each week is devoted to the administration of general anesthetics, with the Professor of Anesthesia in charge.

OPERATIVE DENTISTRY

PROFESSOR BLAND 96 HOURS

The study of Operative Dentistry begins with the technic courses in the Freshman year, and is pursued progressively and continuously to graduation. A complete practical and theoretical course is given in the various methods of filling teeth and all correlated operative procedures. Modern methods of cavity preparation, instruments, instrumentation, filling materials and their manipulation, etc., are given special attention and the lectures thereon are fully illustrated by models and practical demonstrations.

Every student is required to insert a filling of each kind under the personal observation of the Professor in charge; which will be graded and averaged with his final examination.

The teaching of Operative Dentistry is augmented by a thorough course in operative technics designed to train the student in the correct manipulation of instruments, to develop "finger-craft," and prepare him in a measure for actual work in the clinic which is begun in the third year.

In the Operative Clinic, the methods taught by the chair are followed and practically applied by the student under the guidance of the instructors in charge.

Text-books: Black's Operative Dentistry, Vot. 2.

DENTAL PATHOLOGY AND THERAPEUTICS

PROFESSOR LEEFE

96 HOURS

The instruction in this department will cover the diseases of the teeth and surrounding parts, with especial attention given to the pathology of the hard tissues of the teeth: Dental caries, its inception and progress, and its relation to scientific cavity preparation is

dealt with at length. Diseases of the pericementum, dental pulp, etc., together with a detailed consideration of the most modern methods of treatment are given due prominence.

The course in Dental Pathology and Therapeutics throughout is laid out so as to enable the student to follow it consecutively in the standard text-books, and more modern literature; preferment being given to the recitation method of teaching. A type-written syllabus covering the subject-matter is given each student at every lecture.

Eighty-five per cent of actual attendance is required in all exercises offered during this course. Absences due to whatever cause including sickness, or students arriving late in classroom, are recorded as absence.

Text-books: Black's Operative Dentistry, Vol. 1; Burchard-Inglis' Dental Pathology and Therapeutics; Buckley's Pharmacology and Materia Medica; Black's Dental Pathology; Endelman and Wagner, Dental Pathology.

DENTAL ANATOMY AND OPERATIVE TECHNICS

ASSISTANT PROFESSOR HAVA

DEMONSTRATOR STEIB

DENTAL ANATOMY AND COMPARATIVE DENTAL ANATOMY 128 HOURS

Dental Anatomy is taught by lectures, recitations and demonstrations and a laboratory course comprising a study of the forms of individual teeth, carving tooth forms in ivory or plaster of Paris to exact dimensions of selected natural teeth; dissecting and studying the internal parts of natural teeth, pulp chambers, root canals, and tissues related to the teeth. For comparative Dental Anatomy, the teeth and skulls of different animals are used.

Text-book: Black's Dental Anatomy.

OPERAUIVE TECHNICS 192 HOURS

The course in Operative Technics comprises the following:

- 1. A study of instrument forms, instrument construction, formulæ, uses and care,
- 2. A study of the nomenclature of instruments, nomenclature of cavities, and of the more important names and words used in operative dentistry.
- 3. The preparation of cavities by classes in Dentechs and extracted teeth mounted in plaster casts.

4. Filling materials and their manipulaton; filling prepared cavities.

5. Opening, treating and filling root canals, and their subsequent dissection for study; various applications and treatments, using extracted teeth.

6. Making and inserting various forms of inlays.

The training received in the technic courses familiarizes the student with the fundamental principles of operative dentistry, cultivates manipulative ability in the use of instruments and materials and prepares him for beginning actual work in the operative clinic.

Text-books: Black's Operative Dentistry, Vols. 1 and 2.

(Students are required to bring with them as many extracted teeth as possible).

PROSTHETIC DENTISTRY.

. PROFESSOR FORTIER

Assistant Professor Meynier Demonstrator Hymei, 512 hours.

This branch will be taught didactically, technically and practically.

In the first year, the fundamentals of denture-making will be thoroughly dealt with. Impression materials, impressions, using the latest technique, namely the Hall, Campbell and Tench; the making of casts; The Tempero-Mandibular Articulation; occluding and contour models; the bite; occluding frames and antagonizors; the construction of clasps; the principles involved in the retention of dentures; the selection and arrangement of the artificial teeth with special reference to the establishment of the three-point contract; waxing, flasking, packing and vulcanizing; rubber bases, its advantages and disadvantages; metal bases, both cast and swadged, will be lectured upon in the order named.

To impress the student more fully, Drawings, Charts and Slides will be shown.

The Laboratory is in charge of a demonstrator, whose duty it is to explain each step in the construction of the work.

CROWN AND BRIDGE WORK AND PORCELAIN.

PROFESSOR DUCASSE

ASSISTANT PROFESSOR MEYNIER

384 HOURS.

JUNIOR YEAR.

These branches will be taught didactically, technically, and practically. Particular attention will be paid to all character of crowns and bridges, castings, and ceramics.

The various forms of crowns and stationary and removable bridges, will be shown in specimens and in drawings. Technic, crowns and bridges are required, also porcelain inlays.

SENIOR YEAR

A general review will be given, and in addition to that, temperaments and continuous gum dentures. As technic, dentures with metallic bases, crowns and bridges must be turned in.

The well-attended clinics afford every opportunity for the student to put into practice that imparted to him in lectures and in demonstrations.

A strict record of attendance will be kept in this department and each senior student will be required to make at least two specimens of each character of work taught.

ORTHODONTIA PROFESSOR CROZAT

96 HOURS.

In this department the Senior Class will receive instruction in the causes and evil results of irregularities of the teeth, and the different methods used for their regulation and retention.

Clinical instruction in Orthodontia will be given in the infirmary, where the students are taught to treat practical cases under supervision of the Professor.

The Junior Class will receive instruction in occlusion and the forces of occlusion.

In the Junior Class technics to comprise:

Taking of plaster impressions, upper and lower; pouring of models; trimming of casts; free-hand soldering; making of plain bands, etc.

Text book: Practical Orthodontia, DEWEY.

ORAL HYGIENE, PROPHYLAXIS AND SPECIAL PATHOLOGY ASSNCIATE PROFESSOR ISAACSON

32 HOURS.

This course will consist of lectures, demonstrations, both practical and by stereopticon. Special consideration of the human mouth, from birth to completion of first dentition; its care during second dentition; its care during illness. Special attention will be given to the study of infected teeth, their relation to the system, the advisability of extracting or retaining them, methods of properly examining a mouth for infection, and diagnosis of all mouth dieseases and their treatment. Also proper masticating and breathing; instruction on the toilet of the mouth, tooth brushes, and dentifrices.

ANESTHESIA

INSTRUCTOR CAINE

ASSISTANT INSTRUCTOR ALLGEVER

32 HOURS.

One hour lecture and demonstration a week through the entire Senior year.

This course is devoted to the subject of general anesthesia. All the different general anesthetic agents and the methods of their administration are reviewed, but special attention is given to the administration of nitrous oxide and oxygen. Each student assists in the administration of these anesthetics in clinical cases.

RADIOLOGY

PROFESSOR GRANGER

ASSISTANT PROFESSOR LESCALE

16 HOURS

A study is made of the principles of electricity, their application and use in the X-Ray. The history and the present day equipment. A detailed description is given of the technic of taking radiograms; the placing of the films and their development. Special attention is given to the diagnosis of pathological conditions. Each student is required to take and develop thirty satisfactory X-Ray films.

BIOLOGY

ASSOCIATE PROFESSOR MEAD

INSTRUCTOR REDDOCH

96 HOURS

The biology of the following forms is studied: Amoeba, Parameocium, sponges, tapeworms, roundworms, crayfish, shark, frog, and the embryology of the frog, chick and pig. Emphasis is placed upon the properties of protoplasm, the animal cell, parasitim and the comparative anatomy and embryology of the nerves and muscles of the head, the teeth, and oral cavity.

Each student taking this course will be required to provide himself with a dissecting set and a compound microscope equipped with a high and low power objective.

Text-books: Woodruff's Foundations of Biology and Holmes' Biology of the frog.

ENGLISH

ASSOCIATE PROFESSOR BROWN

96 HOURS.

A practical course in College English which is intended to give the student the ability to express himself fluently, clearly, and effectively both in speaking and writing. Three hours a week, first term.

Readings in English and American Literature, with study of authors and historical backgrounds. Three hours a week, second term.

TECHNICAL DRAWING

INSTRUCTOR MALL

48 HOURS.

The course in Technical Drawing covers a proportionate amount of free-hand sketching in combination with a definite amount of mechanical drawing. The subject matter is confined as closely as possible to those technical features which are of interest and value to the student of dentistry. The free-hand work consists of the sketching of teeth, plaster casts, skull and bones, and mechanical apparatus such as flasks, vise, saw, etc. Mechanical drawings are made of the arbor chuck and the hand-piece.

DENTAL ECONOMICS, ETHICS, JURISPRUDENCE AND HISTORY

32 HOURS

A practical course on Jurisprudence and special lectures on these important branches will be delivered from time to time by members of the faculty and prominent members of the profession.

EXTRACTED TEETH

Owing to the great quantity of extracted teeth used in the School for Technic work, members of the Dental profession are earnestly requested to donate all accumulations of their practice, and to ship them to us at our expense, by express or parcel post. Postage will be refunded and due acknowledgment made.

GENERAL INFORMATION

TABLE OF FEES-1923-1924

	First Year	Second Year	Third Year	Fourth Year
Tuition Fee	175 00	175 00	175 00	175 00
Registration Fee	\$ 5 00	\$ 5 00	\$ 5 00	\$ 5 00
Gymnasium and Athletic Fees	IO 00	10 00	5 00	5 00
Student Fee	10 00	IO 00	10 00	10 00
Graduation Fee				25 00
Medical Attendance Fee	5 00	5 00	5 00	5 00
Breakage Deposit	10 00	10 00	IO 00	IO 00
Total	\$215 00	\$215 00	\$210 00	\$235 00

The right is reserved to increase the above fees for any year of the four year course after the session of 1923-1924.

All fees are payable on admission except the graduation fee of \$25, which is not accepted earlier than January I, nor later than March 3I. Ten dollars of this fee will be retained in the case of candidates for graduation who may fail to be graduated, or who may withdraw their applications for graduation after the final examinations.

For the accommodation of students, the payment of the tuition fee only may be made in two installments, one-half at entrance and one-half February I. For such a delay a charge of three dollars will be added for payments made during the first week after February I, and five dollars thereafter.

REGISTRATION FEE

Every person, whether student or graduate, admitted to the priviliges of this school must pay annually a registration fee of \$5 for every session or part of session he may attend; and he will not be admitted to any class or clinic until registered.

A delayed registration fee will be charged students entering after the appointed registration days as stated on page II. This fee will be three dollars during the first week after the opening and five dollars thereafter. No student will be admitted later than October I4.

GYMNASIUM AND ATHLETIC FEES

A gymnasium fee of \$5 and an athletic fee of \$5 in the first and second years, and an athletic fee of \$5 in the third and fourth years, is charged all male students. The gymnasium fee provides the use of the gymnasium and the services of the Physical Director. The athletic fee entitles the student to a season ticket to all major ath-

letic events on the home grounds, except that the University authorities reserve the right to charge additional fees for post-season football games. Students excused from Physical Training, through prior credit or for other reasons, shall not be exempt from the payment of the gymnasium and athletic fees.

STUDENT FEE

The student fee of \$10 is charged all students each session, and is applied by a joint committee of the faculty and the students to the support of the various student activities, and entitles each student to a copy of the annual, the Jambalaya.

MEDICAL ATTENDANCE FEE

The medical attendance fee of \$5 is charged all non-resident students each session, and entitles the student to free medical attendance in cases of ordinary and non-surgical illness. Students residing in New Orleans with parents or guardians may, at their option, receive this medical service upon payment of the fee at the time of registering.

BREAKAGE DEPOSIT

A deposit of \$10 must be made by every student each session to reimburse the School for breakage and needless injury to college property. Any unused part of this deposit is refunded if proper demand is made at the end of each session, or before the beginning of the next session. If not so demanded the amount so refundable is forfeited. Any damage in excess of such deposit must be paid by the student concerned.

REFUND OF FEES

Students who withdraw for satisfactory reasons during the session and before March 15, are refunded the unused balance of the tuition fee only. Written notice at time of withdrawal is required to make this effective. No refund will be made if the student has been in attendance after March 15. No refund will be made of the Registration and other fees.

MICROSCOPE

Students entering the first year class will be required to furnish their own microscope equipped with a triple nosepiece, and with high and low power objectives.

Students entering the second year class will be required to furnish in addition to the above, an oil immersion objective.

INSTRUMENTS

Each student is required to supply himself with the instruments and medicines necessary for the work in the Operative and Prosthetic laboratories. These may be obtained at the dental supply houses located in the city. A printed list of instruments and medicines required will be furnished on application to the clerk. The instruments on the list furnished are essential to the student's progress, and must be provided within ten days after the opening of the session.

A careful inspection by the demonstrators will be made to ascertain if the student has supplied himself with the necessary instruments and medicines. Students who have not so provided themselves will not be permitted to work in the laboratories or clinic.

STUDENTS' RECORDS

On request to the Dean's office parents or guardians will be furnished with the students' records, at the end of each session.

ROOMS AND BOARD

Room and board may be obtained at from forty to forty-five dollars per month in boarding houses or private families at convenient distance from the University buildings. A list of boarding houses has been prepared and may be consulted by the student.

Students receiving remittances from home are advised to obtain them in checks on New Orleans banks or in Post Office or Express money orders.

Correspondence intended for dental students in the first and second years should be addressed "Richardson Memorial, Tulane Campus," Station 20, New Orleans, La.; for students of third and fourth years, "Hutchinson Memorial", 1551 Canal Street, New Orleans, La.

For bulletin of the School of Dentistry containing detailed information as to courses of study, etc., address,

Dean, School of Dentistry,

The Tulane University of Louisiana,

1551 Canal Street, New Orleans, La.

SCHOOL OF DENTISTRY

Senior Class

Banister, Charles Mallory	Louisiana
Bland, Millard Lee	Louisiana
Bourgeois, Frank Joseph	Louisiana
Bourgeois, John Grant	Louisiana
Burtis, John Harmon	Texas
Crozat, (Miss) Anita Louise	Louisiana
Durham, Clement Quitman	Louisiana
Hall, Victor Nicholson	Texas
Holloman, Eugene Perrien	Louisiana
Johnston, James Frank, Jr.	Texas
Kapadia, Jehangir Dossabhoy	India
Kaufman, George Gerald	Texas
Kivney, Thomas Joseph	Connecticut
Kogen, Barney	Illinois
Lantrip, Dewey Bryan	Mississippi
Maloney, Paul Herbert, Jr	Louisiana
McAnally, George Dewey	North Carolina
Melze, Louis Rockwood	Texas
Moore, Theo. Tupper	Louisiana
Nakahara, Tomiichi	Japan
Plaster, (Mrs.) Myrtle Proctor	Texas
Rosenbaum, Meyer Lewis	Mississippi
Roure, Macias Angel	Porto Rico
Smith, Madison Lafayette, Jr.	Alabama
Stinson, Jamie Thompson	Louisiana
Stuart, Robert Edward Lee	Mississippi
Talbot, Forno Miles	Louisiana
Taylor, Thomas Brooks, Jr.	Texas
Thompson, Bryant Whitfield	Arkansas
White, Edwin Eugene	Louisiana
Young, James Overton	Louisiana
Zelenka, Rudolph Louis, Jr.	Louisiana

Junior Class

Acton, Joseph Keith	Louisiana
Bailey, Louis Lazard	Louisiana
Battle, John Emil	New York

Cailleteau, Otis Eugene	Louisiana
Cobo, Armando	Florida
Collins, Sodus Alexander	Louisiana
Connell, Francis Michael	Iowa
Correa, Miguel Angel	Porto Rico
Davison, Emile Arthur	Louisiana
DeRouen, Walter Clarence	Louisiana
Dozier, Rudolph Marion	Arkansas
Farrar, Edward Larston	Alabama
Ferguson, Norman	Mississippi
Gentry, Banjamin Major	Louisiana
Gunter, Ben Harris	Mississippi
Harris, Trion Wheeler	Alabama
Hollers, James Porter	Texas
Jordan, Ernest Birkett	Mississippi
Kilpatrick, James Frank	Mississippi
Love, Metz Carleton	Louisiana
Martin, Hubert Hayes	Alabama
Messer, Otho	Mississippi
Montier, Charles Peterson	Texas
Newson, Sedgie Lamar	Mississippi
Oubre, Soligny Paul	Louisiana
Phillips, Elliot Samuel	Louisiana
Pinchback, Leroy	Louisiana
Roberts, James Gervais	Louisiana
Robinson, Selsyr Burdette	Louisiana
Rushing, Thomas Jefferson	Alabama
Setzler, Fred Poole	Arkansas
Slaughter, Pendleton Jett	Alabama
Smith, Charles Lamar	Mississippi
Williams, Clyde	Georgia
Sophomore Class	
Acton, George Samuel	Louisiana
Akers, Ralph Stuart	West Virginia
Apple, William Julian	Texas
Banks, William Gregory	Louisiana
Benton, Robert Bunion	Louisiana
benton, Robert Dunion	1,5uisiana

Mississippi

Mississippi

Louisiana Louisiana

Brock, Hobson Darney

Brock, Preston Franklin

Coniglio, Rocco Joseph Couvillion, Marsden Campbell

Fant, Foster Clarke	Mississippi
Floyd, Cecil	Alabama
Fridge, Fred Marcus	Louisiana
Gallerano, Pasquale	Texas
Gaulon, Aristide Charles	Louisiana
Grimmer, Richard Louis	Louisiana
Guy, Thomas Jesse	Mississippi
Houston, James Mark	Mississippi
Hudson, Percy Charles	Mississippi
Hufham, Henry Paul	Alabama
Irvine, Richard Wynn	Louisiana
Johnson, John Harvey, Jr.	Mississippi
Kidd, Marion Lucas	Alabama
Koonce, Philip Burton	Texas
Lima, Edward R.	Guatemala
Long, Dewey Maurice	Arkansas
Maddox, Silas Garner	Mississippi
McCarthy, Charles Terrell	Texas
McMurray, Crawford Andes	Texas
Melancon, Harold Adolph	Louisiana
Miller, Walter Thomas	Louisiana
Monget, Henry Schorten	Louisiana
Neal, Homer Sanders	Mississippi
Newton, Eugene	Alabama
Paysse, Eugene Lucien	Louisiana
Perkins, Earl Addison	Louisiana
Phillips, Frank W.	Idaho
Popkin, Hugo Jacob	Louisiana
Rietzell, Vergil Hardie	Louisiana
Rich, Loyd Edwin	Mississippi
Russell, John Willard	Florida
Sanford, Killie Morris	Louisiana
Talbot, Shelby Morgan	Louisiana
Traylor, John Hardin	Louisiana
	Texas
Victery, Charles Duncan	Louisiana
Wall, William Davis, III	Arkansas
White, Tom	Missouri
Wiley, Ralph E.	Louisiana
Williams, Walter Albert	Louisiana
Windham, Jesse Lee	
Yates, Guy William	Mississippi
Zucernikoff, (Miss) Rosa Regina	Siam

Freshman Class

Allen, Edgar Henry	Texas
Bautovich, Colenda Ferdinand	Louisiana
Bethea, Guy Dodridge	Louisiana
Buikstra, Lloyd P.	Kansas
Ferguson, Jess G.	Arkansas
Hines, Houston John	Mississippi
Howze, Charles Judson	Mississipp
Irvin, James Sidney, Jr.	Alabama
Knighton, Homes Tutt	Alabama
Kuebler, Joe Russell	Texas
Langridge, Melvin William	Texas
Lea, Rudolph Elmo	Louisiana
Magee, Thomas Charles William	Louisiana
Major, Robert Stevens	Mississippi
MacLean, John	Georgia
Odom, Andrew Jackson	Texas
Picard, Aristide	Louisiana
Reed, George Clifford	Florida
Wainwright, Laurin L.	Louisiana
Wheat, Jack Madison	Texas
Young, Herbert Taylor	Louisiana

GRADUATES OF 1923

At the Eighty-ninth Annual Commencement of the University, held Wednesday, June 6, 1923, the degree of Doctor of Dental Surgery was conferred on the following 29 graduates:

Banister, Charles Mallory	
Bland, Millard Lee	1532
Bourgeois, Frank Joseph	
Bourgeois, John Grant	
Burt's, John Harmon	
Crozat, (Miss) Anita Louise	12
Durham, Clement Quitman	
Hall, Victor Nicholson	
Holloman, Eugene Perrien	2
Johnston, James Frank	
Kapadia, Jehangir Dossabhoy	
Kaufman, George Gerald	
Kivney, Thomas Joseph	
Kogen, Barney	
Lantrip, Dewey Bryan	
Maloney, Paul Herbert, Jr.	3
Melze, Louis Rockwood	
Moore, Theo Tupper	
Nakahara, Tomiichi	
Plaster, (Mrs.) Myrtle Proctor	
Rosenbaum, Meyer Lewis	
Roure, Angel Macias	
Smith, Madison Lafayette, Jr.	
Stinson, Jamie Thompson	
Stuart, Robert Edward Lee	
Talbot, Forno Miles	
Taylor, Thomas Brooks, Jr.	
White, Edwin Eugene	
Zelenka, Rudolph Louis, Jr.	
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1834 Canal Street 2 Washington Avenue Algiers, La. Morgan City, La. Denison, Tex. 222 Esplanade Avenue Winnfield, La. Shamrock, Tex. 215 S. Solomon Street Galveston, Tex. Bombay, India San Antonio, Tex. Hartford, Conn. Chicago, Ill. Houlka, Miss. 3539 Napoleon Avenue Texarkana, Tex. 404 Hillary Street Japan Houston, Tex. Meridian, Miss. Gailes, Porto Rico Chatom, Ala. Jonesboro, La. Poplarville, La. Bernice, La. Bastrop, Tex. Livonia, La. Houma, La.

THE TULANE UNIVERSITY OF LOUISIANA

NEW ORLEANS

ALBERT B. DINWIDDIE, Ph. D., LL. D., President.

The University, in all its departments is located in the City of New Orleans, the metropolis of the South. There are twelve departments, with twenty-six buildings. Modern dormitories, extensive laboratories, libraries, and museums.

- THE COLLEGE OF ARTS AND SCIENCES, for men, offers full courses in Literature, History, Languages and Science. Pre-Medical course preparatory to medicine. A number of scholarships are open to high school graduates.
- **THE COLLEGE OF ENGINEERING** offers unexcelled courses in the following schools: Mechanical-Electrical Engineering, Civil Engineering, Chemical Engineering, and Architecture.
- THE NEWCOMB COLLEGE FOR WOMEN offers full courses in Arts and Sciences, Fine Arts, Music.
- THE FACULTY OF GRADUATE STUDIES, open to graduates of approved colleges offers advanced courses leading to the degrees of M. A., E. E., M. E., C. E., M. Arch., Ch. E., and Ph. D.
- THE COLLEGE OF LAW offers a complete course in the law of Louisiana leading to the degree of Bachelor of Laws, to prepare students for practice in Louisiana.
- THE COLLEGE OF MEDICINE, embracing:
 - THE SCHOOL OF MEDICINE, established in 1834, with unexcelled laboratory and clinical advantages. Women admitted on same terms as men.
 - THE GRADUATE SCHOOL OF MEDICINE, established in 1888, as the New Orleans Polyclinic. Graduate courses offered in all fields of medicine, including research. Women admitted on same terms as men.
 - THE SCHOOL OF PHARMACY, established in 1838. Degree of Ph. G., (2 years). Women admitted on same terms as men.
 - THE SCHOOL OF DENTISTRY, established in 1899, as the N. O. College of Dentistry, offers a full course leading to the degree of D. D. S., with praccally unlimited clinical material. Women admitted on same terms as men.
- THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION offers substantial professional training preparing for a business career. Four-year day courses leading to the degree of Bachelor of Business Administration and night classes for business men and women.
- COURSES FOR TEACHERS offer a number of courses of full University grade. Nonteachers are admitted.
- TULANE SUMMER NORMAL AND MEDICAL SCHOOLS offer a great variety of college, educational and medical courses.

For general catalogue of the University or for special bulletins of the several schools and colleges, address,

REGISTRAR OF THE TULANE UNIVERSITY OF LOUISIANA.
Gibson Hall. New Orleans.