

VOL. IX

JULY 1, 1920

No. 1

BAYLOR UNIVERSITY

COLLEGE
==== **OF** ====
DENTISTRY

DALLAS, TEXAS



Founded 1845 at Independence
under the Republic of Texas

ANNOUNCEMENTS
1920-1921

Published by the University
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BAYLOR UNIVERSITY

For more than seventy-five years Baylor University has played a conspicuous and foreful part in the education and training of the nation and particularly of Texas and the Southern States. Its influence for good has steadily grown and, together with the prominence and achievements of its graduates, evidences the high standard which it has consistently maintained in the development of character as well as in the thorough training of its graduates.

The University makes a comprehensive whole which offers the students the great advantages of a university education and such elasticity of curricula and such economy of time as would be difficult to obtain in separate institutions. A commendable readiness to adopt improved educational methods and to provide modern facilities has been a feature of the University's history and such additions have been promptly made as would insure that its students profited to the fullest extent in the professional advancement which it has steadily encouraged. Among recent advances may be mentioned the amalgamation of the Fort Worth Medical School and the State Dental College of Dallas with the Department of Medicine of the University. These two colleges have brought to the University a strong addition to its faculty and largely increased facilities, in addition to the helpful interest of its large number of prominent alumni.

DEPARTMENTS

THE COLLEGE OF ARTS AND SCIENCES. Located at Waco, Texas. The curriculum leads to the degree of Bachelor or Master of Arts.

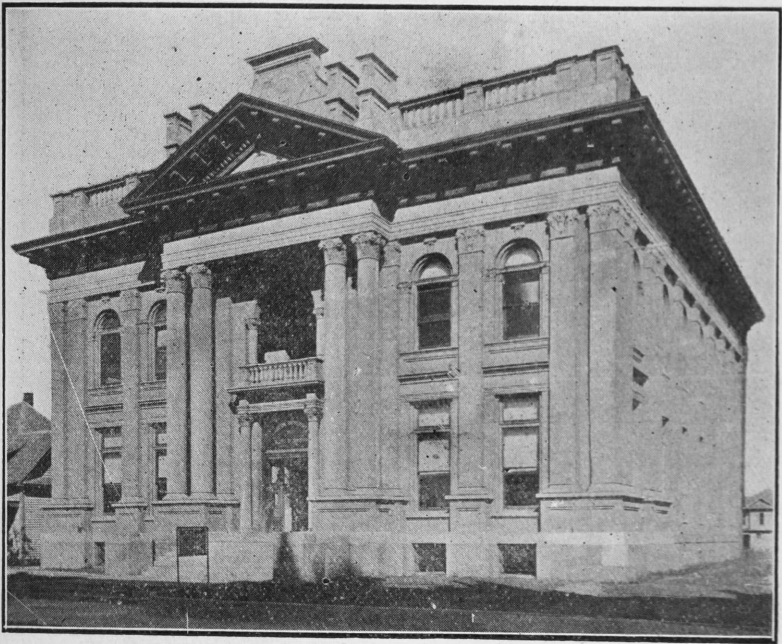
THE COLLEGE OF FINE ARTS. Located at Waco, Texas. Exceptional advantages offered in Piano, Voice, Expression, etc.

THE SCHOOL OF EDUCATION. Located at Waco, Texas. Gives preparation for the teaching profession.

THE COLLEGE OF MEDICINE. Located at Dallas, Texas. Offers a course in Medicine, extending over a period of four years and leading to the degree of Doctor of Medicine. It is a recognized College of "A" grade.

THE COLLEGE OF DENTISTRY. Located at Dallas, Texas. Founded in 1905. It is designed to teach the art of dentistry as an integral part of the College of Medicine. The course of study leading to a degree of Doctor of Dental Surgery covers a period of four years. It is an officially recognized College.

THE COLLEGE OF PHARMACY. Located at Dallas, Texas. Organized in 1903. The course of study leading to the degree of Graduate of Pharmacy.



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BAYLOR UNIVERSITY PRESS
WACO, TEXAS

BAYLOR UNIVERSITY
COLLEGE OF DENTISTRY

Session of 1920-1921

1920

- September 22.....Wednesday—Examinations for removal of conditions
and for advanced standing.
- September 27.....Monday—Opening of session.
- October 7.....Thursday—Last day for students to enter.
- November 25.....Thursday—Thanksgiving holiday.
- December 24.....Friday—Christmas and New Years' holidays begin.
-
- January 3.....Monday—Session resumed.
- January 31.....Monday—End of first semester.
- February 1.....Tuesday—Beginning of second semester.
- February 22.....Tuesday—Washington's birthday, holiday.
- March 24.....Thursday—Easter holidays begin.
- March 28.....Monday—Session resumed.
- May 31.....Tuesday—End of session.

BAYLOR UNIVERSITY

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ELDON L. KNOX, D.D.S.
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Professor of Pathology.

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Professor of Exodontia, Conductive Anæsthesia.

(TO BE ELECTED)
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ROBERT B. GILES, M.D.
Professor of Physical Diagnosis.

JAMES M. MARTIN, M.D.
Professor of Radiography.

WILLIAM W. LOONEY, M.D.
Professor of Anatomy.

WALTER A. GROUWS, D.D.S.
Professor of Dental Anatomy.

(TO BE ELECTED)
Professor of Chemistry and Metallurgy.

WILLIAM P. DELAFIELD, D.D.S.
Professor of Oral Hygiene and Pyorrhea.

JAMES G. POE, M.D.
Professor General Anæsthesia.

RALPH V. BANGHAM, A.B., B.S., A.M.
Assistant Professor of Histology, Embryology and Bilology.

- CHAS. L. MOREY, D.D.S. ✓
Lecturer on Dental Histology; Lecturer on Dental Jurisprudence.
- TRIM HOUSTON, D.D.S. ✓
Lecturer on Special Pathology.
- ELNA L. MARTIN, A.B.
Instructor in English.
- JAMES S. HENRY, A.B.
Instructor in Physics.
- L. S. BARRETT, A. B.
Instructor in Technical Drawing.

CLINICAL AND TECHNICAL INSTRUCTORS

- JOSEPH S. WRIGHT, D.D.S.
Prosthetic Dentistry.
- ARTHUR L. NYGARD, D.D.S.
Operative Dentistry.
- WILLIAM D. LATASTE, D.D.S.
Crown and Bridge.
- CLYDE W. YETTER, D.D.S.
Operative Dentistry.
- OSCAR E. BUSBY, D.D.S.
Orthodontia.
- JOHN W. HYDE, D.D.S.
Prosthetic, Technic.
- JAMES AVANN, D.D.S.
Operative Technic.

The libraries of the Colleges of Dentistry, Medicine and Pharmacy contain approximately 3400 books, which include all the more important texts and reference books needed for instruction and research. The libraries are increasing from year to year, and students will be encouraged to make themselves familiar with all the best literature attainable on the subject of dentistry and allied branches of science.

INFORMATION

For information by mail, apply to the Dean or Secretary of the Baylor University College of Dentistry, Dallas, Texas.

We call the attention of students to the advantages of matriculating early, in order that they may have ample time in which to secure boarding places. They will thus avoid any interruption in their studies at the beginning of the term.

The faculty of the College of Dentistry reserves the right to terminate the connection of any student with the institution at any time on the ground of mental or moral unfitness for the dental profession, or improper conduct while connected with the school.

EXAMINATIONS

Professors and instructors render monthly reports to the office upon the attendance and progress of each student in every course, and at the close of the first semester an examination is held to test the proficiency and advancement of every student.

At the conclusion of the instruction in each department, there is held annually a written examination on all the subjects of the department. Before the examination, the instructor in the subordinate branches submits to the professors in charge the questions that they desire to be included.

A student who has less than 85 per cent credit for attendance in the course is not eligible for examination, and no student shall be admitted to examination for advancement or graduation until all indebtedness for instruction is paid.

Any student who attempts to give or who receives aid in any manner from another, or who brings into the examination room any book, notes or other memoranda on the subject-matter of the examination, or who attempts to communicate with another student, except through the per-

son conducting the examination, is suspended or expelled, as the executive faculty may direct.

The standing of a student in any branch will be determined by combining the record of his recitations and examinations, both written or oral, and his laboratory and clinical work.

The instructor in each subordinate branch shall report within five days after an examination is held to the senior professor of the particular chair the standing of each student, and this rating shall be used in estimating the standing in the principal branch. The examination marks are graded upon a scale of 100 as a maximum mark and each student must attain a grade of 75 in all of his subjects.

All reports on final examinations are rendered by the heads of the departments within ten days after such examinations are held.

CONDITIONS AND FAILURES

A grade between 60 and 75 per cent in any subject constitutes a condition, and three conditions constitute a failure. A grade below 60 per cent in any subject also constitutes a failure and the student will be required to repeat the course in that subject.

Candidates for graduation shall be informed of their success or failure by the dean on the day following the report to the faculty of their rating, and all other students within 15 days after examination.

RULES GOVERNING REMOVAL OF CONDITIONS AND SUPPLEMENTARY EXAMINATIONS

A student who fails in a course, but with a final grade not below 60 per cent is entitled (after payment of the required fee) to a supplemental examination. This applies also to students who were absent from the regular examination.

A student who fails in a course with a final grade below 60 per cent must repeat part or all of the work of that course before being eligible to an examination. Such may be done (a) in approved summer course, (b) under an approved tutor, or (c) with the regular course given to the next class, according as the Executive Faculty may direct.

After repeating a course the student is eligible to enter the next examination, regular or supplementary.

The supplementary examinations will begin the last week in September. Students must inform themselves of the exact dates by application to the registrar. No student will be allowed to enter the senior year with a condition.

A student, entitled to enter a supplementary examination who fails to appear at the time scheduled for the examination, must repeat the course before being eligible to examination.

Under very exceptional circumstances, such as serious personal illness, a special examination may be allowed by vote of the Executive Faculty. This entails a fee in excess of that for supplementary examinations.

PROMOTIONS AND CLASSIFICATION

The regular promotion from one class to another will be made by the Executive Faculty after the May examinations, and each student shall be informed in writing of his standing.

A student will not be allowed to enter a higher class until he has shown his fitness to carry the work of that class.

No student will be allowed to enter the senior year with a condition.

Upon failure in one subject of the fourth year a student may, with the approval of the Executive Faculty, be allowed the privilege of a re-examination before October 10. If he passes he shall receive his degree at the following commencement; if he fails again he must repeat the year.

REQUIREMENTS FOR GRADUATION

At the close of the fourth year a student who has passed all examinations satisfactorily receives the degree of Doctor of Dental Surgery (D.D.S.) on the following conditions:

Candidates must be of age and of good moral character.

Candidates must have passed a satisfactory examination in all the branches of the curriculum; must have attended the practical instructions in all departments, and the last course of instruction must have been at this college.

The examinations are conducted in writing, and are held at the middle and close of each term, thus dividing the strain upon the student.

Prior to such examinations specimens of operations upon the natural organs performed in the Dental Infirmary must be exhibited to the Professor of Operative Dentistry, and such other specimen work as he may require; also an approved specimen of dental mechanism constructed in the dental laboratory upon a model of practical use must be submitted to the Professor of Oral Prosthesis.

No student will be admitted for advancement of graduation until all indebtedness for instruction shall have been paid.

METHODS OF INSTRUCTION

The course of instruction will consist of clinical and illustrated lectures, recitation, demonstrations, dissecting and laboratory work, and clinical instructions. The number of students taken in each class allows each member to come into close contact with the professors, and insures the most thorough individual instruction. The dental laboratory is fully equipped with every modern appliance and ample lockers, etc. Here the student receives his first instruction. Every process of value known to mechanical dentistry is taught in this department.

Demonstrations by the instructors begin with taking impressions of the mouth by the use of the several materials employed for the purpose. The instruction, in this progress, includes consideration of the construction of artificial denture and obturators in all their wide variety.

The clinical department, or infirmary, consists of large operating rooms supplied with all the latest devices. The chairs are so arranged as to command the best light. There is a separate room for the administration of anaesthetics for the extraction of teeth; also for taking impressions, occlusions and doing work requiring the use of plaster or wax.

There is also installed in this department the most modern X-Ray apparatus for the examination of defects and diseases of oral cavity and for making Skiagraphs in cases of delayed eruption of the teeth—impact teeth, fracture of the jaw, etc. Both infirmaries are under the immediate and continuous direction of a corps of competent demonstrators, who are ready to instruct and assist the student in his work. In these departments the student is taught the art of operative and prosthetic dentistry. The number of patients is very great, and the opportunity for practice is

excellent. The student not only witnesses every kind of dental manipulation as practiced by the experienced operator, but is himself taught to accomplish all that pertains to the daily duties of a dental surgeon by actual practice.

This intimate union of theoretical and practical instruction will be insisted on during the entire session.

No student will be allowed to operate in the infirmary unless provided with the necessary instruments, a list of which is obtained on application to the demonstrator in charge, with the exception of forceps, lathes and vulcanizers.

Students are required to continue in attendance until the close of the session in order to obtain credit for the full term.

Any student associated in any capacity in an advertising dental office will not be allowed to continue his course.

The operating rooms of the college are open for instruction the entire school year, and students are obliged to attend regularly each session during the year.

A practical course of four months is given by the infirmary, from June 1st to October 1st. The course embraces a thorough instruction in Operative and Prosthetic Dentistry and Anaesthetics.

CURRICULUM

The students are graded in four classes, designated as the first, second, third and fourth, the last being the senior.

The complete curriculum of study comprises four courses extending throughout four years; each annual course which is not less than 32 weeks.

The course shall consist of didactic lectures, recitations, laboratory work, demonstrations and practical work in the infirmary with other practical clinics and examinations.

Four years' attendance at a dental college whose requirements equal our own are required of all candidates for the degree of Doctor of Dental Surgery, the last to be pursued at this institution.

The branches of study pursued and the arrangement of the courses according to years are shown in the table given on the next page.

TO THE PROFESSION

A great many extracted teeth are required and the dentists are respectfully requested to send all extracted teeth to the college at our expense. This will be greatly appreciated.

BAYLOR UNIVERSITY

Courses Arranged According to Years.

FRESHMAN YEAR

	Hrs. Per Yr. Didactic	Hrs. Per Yr. Laboratory	Total Hrs. Per Yr.
✓ Biology	32	64	96 ✓
✓ Physics	32 ✓ 96	64	96 ✓
✓ English	96	.....	96 ✓
Technical Drawing .....	.....	.....	48 ✓
✓ Dental Anatomy	32	96	128
✓ Chemistry (Inorg)	32 64	128	192 ✓
Metallurgy	32	32	64
✓ Anatomy	64	96	160
✓ Histology (General)	32	94	126
✓ Operative Technic .....	.....	112	112
Prosthetic Technic .....	.....	160	160
Crown & Bridge .....	.....	160	160
Total			1406

SOPHOMORE YEAR

	Hrs. Per Yr. Didactic	Hrs. Per Yr. Laboratory	Total Hrs. Per Yr.
✓ Chem. (Org. & Bio.)	64	128	192
✓ Anatomy	64	96	160
✓ Physiology	64	48	112
✓ Pathology (Gen.)	64	64	128
✓ Bacteriology	32	96	128
✓ Histology (Dental)	32	.....	32
✓ Materia Medica, Gen.	32	.....	32
✓ Operative Technic .....	.....	160	160
✓ Prosthetic Technic .....	.....	288	288
✓ Crown & Bridge Tech. .....	.....	160	160
Total			1392

JUNIOR YEAR

	Hrs. Per Yr. Didactic	Hrs. Per Yr. Laboratory	Total Hrs. Per Yr.
✓ Prosthetic Dentistry.....	32	.....	32
✓ Materia Medica			
Pharmacology	64	32	96
✓ Oral Surgery	32	.....	32
✓ Oral Hygiene	32	.....	32
✓ Operative Dentistry.....	32	.....	32
✓ Crown & Bridge.....	32	.....	32
✓ Materia Medica (Den.)	32	.....	32
✓ Pathology (Dental).....	32	.....	32
✓ Physical Diagnosis.....	32	.....	32
✓ Orthodontia	32	.....	32
✓ Anaesthesia (Gen.).....	16	.....	16
✓ Exordontia Conduc-			
tive Anaesthesia.....	32	.....	32
✓ Dental Diagnosis.....	16	.....	16
Clinic in Operative, Prosthetic, Oral Surgery, Orthodon- tia, Prophylaxis.....	.....	.....	768
			<u>Total.....1216</u>

SENIOR YEAR

	Hrs. Per Yr. Didactic	Hrs. Per Yr. Laboratory	Total Hrs. Per Yr.
✓ Prosthetic Dentistry.....	32	.....	32
✓ Operative Dentistry.....	32	.....	32
✓ Orthocontis	32	.....	32
✓ Crown & Bridge.....	32	.....	32
✓ Pathology (Dental).....	32	.....	32
✓ Oral Surgery	32	.....	32
✓ Radiography	32	.....	32
✓ Pathology (Special).....	16	.....	16
✓ Jurisprudence, Ethics, Economics & Den- tal Histology.....	32	.....	32
✓ Clinic in Operative, Prosthetic, Oral Surgery, Orthodon- tia, Prophylaxis	1024	.....	1024
			<u>Total.....1296</u>
Total number of hours for the four years.....			5310

RECAPITULATION

Total hours per year for Freshman Class.....	1406
Total hours per year for Sophomore Class.....	1392
Total hours per year for Junior Class.....	1216
Total hours per year for Senior Class.....	1296
	<hr/>
Total number of hours for the four years.....	5310

DEPARTMENTS

ANATOMY, HISTOLOGY AND OSTEOLOGY

WILLIAM W. LOONEY, M.D.

Professor of Anatomy

WALTER A. GROUWS, D.D.S.

Professor of Dental Anatomy

DR. PERELLA

Instructor in Dental Histology.

RALPH V. BANGHAM, A.B., B.S., A.M.

Assistant Professor of Histology and Embryology.

General Anatomy

General anatomy is thoroughly taught in the most careful manner. Models, plates and cadavers are abundantly supplied for the proper illustration of the subject. Special attention will be given to the descriptive anatomy of the head, face, neck and oral cavity.

The demonstrator of practical anatomy will have charge of the class in the dissection room, where dissecting material will be supplied in abundance.

Osteology

This course includes a careful study of every bone in the human body, the student being required to point out and designate the important and technical features upon an actual specimen. For the study of the skeleton it is very much like the study of the softer parts in the dissecting room, and is an indispensable preliminary to that work.

Professor Looney and Associates.

Dental Anatomy

This important subject is completed the first year. The student is required to do work in drawings, moldings, carvings and dissections. The drawings and moldings are larger than the natural teeth, the carvings being actual size made from bone or ivory blocks. Natural teeth are dissected. Each individual tooth is studied thoroughly, the significance of form to function being emphasized. The course includes also a study of the development of the teeth, their eruption, both deciduous and permanent, and of their investing tissues—gums, peridental membrane and alvolar process.

Practical instruction is given in the preparation of mounted specimens, the actual work, so far as is practical, being done by the student. The relations of histology to embryology, physiology and pathology are duly considered. Throughout the course, drawings with descriptive notes are made of the microscopic appearances.

Professor Grouws.

Histology

This course consists chiefly of laboratory work. Recitations, with explanatory talks illustrated by charts and black-board drawings, precede the laboratory work of the day and aid in interpreting its specimens. The laboratory is large and well lighted. Each student is furnished with a microscope, locker and accessories, and is instructed in the theory and practical use of the microscope. The elementary tissues are studied in the fresh state as well as after being stained and mounted.

The study of Dental Histology is taken up in the second year and continues throughout the year.

This course consists in the studies of the structures of the teeth and their associate parts, including their development. The laboratory work consists of the study of prepared specimens of the dental tissues and illustrations with lantern slides.

Professor Looney and Assistant Professor Bangham.
Dr. Perella, Instructor in Dental Histology.

PHYSIOLOGY, PHARMACOLOGY AND GENERAL THERAPEUTICS

LEWIS WILLIAM FETZER, Ph.D., M.D., Sc.D.
Professor of Physiology and Pharmacology.

.....Assistant Professor.

ROY L. GROGAN, A.B.
Instructor.

Physiology

One of the features in the progress of modern dentistry is its closer association with the wider field of general medicine and surgery through the recognition of the fact that the foundations of each special branch are common to all. This calls for a fuller knowledge, on the part of the modern dentist, of the functions of the various parts of the

body in order that he, or she, may more intelligently deal with the case at hand. To this end special emphasis is placed in the course on the physiological principles bearing upon dental medicine and surgery, through lectures, recitations, demonstrations and laboratory work conducted by the students.

Instruction in this subject is given during the second year and comprises a study of the heart, circulation of the blood and lymph, respiration, digestion and absorption of food-stuffs, metabolism, nutrition, animal heat, excretion, central nervous system, special senses, endocrine organs, and muscle and nerve.

Lectures, two a week, and laboratory, three hours per week for the entire year. Total, 150 hours.

General Therapeutics Inclusive of Materia Medica

The course is so planned as to take up the pharmacodynamics and physical and chemical characteristic of each drug and follow these with the therapeutical application of the drug. Special emphasis will be placed upon the drugs recognized by the U. S. Pharmacopœia and others which through repeated use have been found satisfactory by the profession. The toxicology and methods of treating cases of poisoning will be a feature of the course. Instruction is given during the second and third years. One hour per week during each of the years. Total 60 hours.

BACTERIOLOGY

(TO BE ELECTED)

Professor of Bacteriology.

(TO BE ELECTED)

Assistant Professor of Bacteriology.

This is primarily a laboratory course, supplemented by lectures and recitations. The student is taught to prepare the various media employed in the isolation and cultivation of bacteria. Detailed cultural studies are made of the common pathologic organisms. Methods of isolation are carefully worked out. Particular attention is directed to the methods employed in the differentiation of bacteria by means of specific seria. Didactic and laboratory work upon the theories and phenomena of immunity make up a large portion of this course.

BIOLOGY

RALPH V. BANGHAM, A.B.

Professor of Biology.

The course in general biology is designed to lay a foundation for the more technical courses in the biological sciences coming later in the curriculum.

Instruction is given first in the use of the compound microscope and in the methods of making laboratory records from original observation. This is followed by laboratory work on examples of the more important groups of plants, and invertebrate animals. The sequence in which the various forms are considered is such that the principles of evolution are brought clearly before the student. In selecting the types of organisms used for laboratory study forms of general interest and economic importance have been chosen whenever possible. Special emphasis is placed on organisms which are parasitic on man, and those which are concerned in the transmission of disease.

The lectures aim to bring out the significance of the work in the laboratory and to present in their broader aspects fundamental biological problems and principals.

CHEMISTRY AND METALLURGY

(TO BE ELECTED)

Professor of Chemistry.

(TO BE ELECTED)

Assistant Professor of Chemistry.

General, Inorganic and Organic Chemistry

The course is arranged to include general and inorganic chemistry. A feature of the course in chemistry is the elaborate system of laboratory demonstrations. These demonstrations are to small groups of students, who study, handle and do work with a splendid collection of electric, chemic and clinic apparatus of great value.

Metallurgy

This course consists of a thorough study of the metals in their application to dentistry. In the lectures and demonstrations upon this subject, elementary quantitative an-

alysis is studied. Particular attention is devoted to the general principles of quantitative chemical analysis of dental alloys, refining of gold, silver and other metals; laboratory study of cements and other filling materials, assay of dental alloys for gold, silver, tin and platinum.

..... and Associate.

DENTAL ECONOMICS

BUSH JONES, D.D.S.

Professor.

This course embraces practice building, methods of obtaining and retaining patients, business relations between the dentist and his patients, fees, accounts, records of operations, presentation and collection of accounts, methods of economy in the conduct of an office.

DENTAL JURISPRUDENCE AND ETHICS

Elementary principles of ethics; professional ethics; state laws relating to dentistry; dental laws; dental jurisprudence.

ENGLISH

ELNA L. MARTIN, A.B.

Instructor.

The purpose of this course is to give, in one year, the outline of practical study of English. The theory of composition is given with the idea of having the student apply the precepts of analyzing authors, and as a guide in theme work. Editorials are discussed, both from a view to modern style, and as examples of argumentation. One day is devoted to public speaking, the class resolving itself into a debating society, for the discussion of current questions. The end sought is to give the student, as far as possible, a ready knowledge of the means of clear expression.

OPERATIVE DENTISTRY

ELDON L. KNOX, D.D.S.

Professor of Operative Dentistry.

WILLIAM D. LA TASTE, D.D.S.

Instructor of Operative Technic.

Instruction in this department covers the entire field of operative dentistry and consists of lectures and practical work in the laboratory and infirmary. After the students have been thoroughly grounded in the fundamental principles of dental operations and have grown familiar with the ordinary technical processes, they are instructed in the treatment of decay, the use of instruments and appliances, the preparation of cavities, the physical properties and relative value of filling materials and the best methods of filling teeth. Other dental operations receive appropriate treatment.

Professor Knox and Assistants.

OPERATIVE TECHNICS

The course is designed for the first and second year students and consists of lectures and laboratory work. The forms and structure of the teeth, together with the location, size and shape of the pulp chamber and canals, are carefully studied.

The lectures are illustrated by means of charts, large models and lantern slides. The preparation of the various classes of cavities is taught in detail, as well as the use of filling materials.

As a preparation for actual work in the clinic, students are required to make operations on a Dentech, a mechanical contrivance in which natural or carved teeth are mounted to simulate conditions in the mouth. Students are thus familiarized with the technique of operations before performing them on living subjects.

PROSTHETIC DENTISTRY

JOSEPH S. WRIGHT, D.D.S.

Professor of Prosthetic Dentistry.

JOHN D. HYDE, D.D.S.

Instructor in Prosthetic Technic.

The instruction in this department is designed to impart a knowledge of all that pertains to the construction and application of artificial dentures and other oral appliance.

The more important subjects considered are: The preparation and treatment of the mouth for artificial dentures, the taking of impressions, a system of perfect articulations, the method of constructing the different bases used for dentures, and the construction and application of obturators.

Esthetic or artistic dentistry is systematically taught and enforced. In this it is shown how dentistry may be employed for improving natural deformities and for restoring the contours of the face.

Professor Wright and Assistants.

CROWN AND BRIDGES

JOSEPH J. SIMMONS, D.D.S.

Professor.

This department gives a systematic course in theoretic and practical crown and bridge work. The course comprises technic work, including the preparation of the roots of the teeth mounted on models, the making of the bands, the curving of the cusps to articulation and the making of bridges to correspond to the organs lost. The latest and most approved systems are followed for making crowns and bridges and removable dentures.

Professor Simmons and Assistants.

ORTHODONTIA

OSCAR E. BUSBY, D.D.S.

Professor.

No greater opportunities for prevention lie within the province of any branch of dentistry than in orthodontia, realizing the vast possibilities of service to humanity already convinced of the vital importance of the normal

alignment of the teeth and a uniformity of facial presentation. Believing that unique diversity of the painstaking effort required to master the technique of orthodontia will accelerate a student's desire to surpass his most sanguine expectations, and at the same time provide proficiency in all other undertakings, senior students will be instructed in this important branch of dentistry and will do actual service in the infirmary.

Professor Busby and Assistants.

GENERAL PATHOLOGY AND DENTAL PATHOLOGY

GEORGE THOMAS CALDWELL, A.M., Ph.D., M.D.

Professor of General Pathology.

ARTHUR L. NYGARD, D.D.S.

Professor of Dental Pathology.

Dental Pathology

The diseases of the teeth and associate parts are studied during this course. The pathology of the enamel and dentine, diseases of the pulp, affections of the peridental membrane and the various septic conditions connected with the teeth are discussed in detail. The object aimed at is to familiarize the students with the various pathological conditions so that they may be able to diagnose them accurately and treat them intelligently.

Professor Nygard.

General Pathology

The principles involved during the formation of pathological products and the conditions of the body established by their processes leading to those products receive especial attention. The disorders of nutrition and metabolism; diabetes; fever; general circulatory disturbance; local hyperemia; local anemia; hemorrhage; embolism; infraction; thrombosis; trophy; necrosis; inflammation; infections; granulomata; bacteria, and diseases caused by them are carefully studied with the microscope.

Professor Caldwell and Assistants.

ORAL SURGERY

ATHOL L. FREW, D.D.S.

Professor of Oral Surgery.

Oral surgery is a specialty which is a distinct outgrowth from dentistry. As the work of the dentist came to include operations upon the surrounding tissues, as well as upon the teeth themselves, the adoption of surgical methods and more thorough training in the principles and practice of surgery became necessary. The addition of instruction in this branch to the dental curriculum includes thorough instruction in the most advanced methods of operative technic, surgical anaesthesia, asepsis and antisepsis, and after-treatment of the case. The instruction is both didactic and clinical, and students are encouraged to study and treat personally cases under the supervision of the Professor of Oral Surgery.

Professor Frew and Assistants.

RADIOGRAPHY

JAMES M. MARTIN, M.D.

Professor of X-Ray and Electro-Therapeutics.

The value of Roentgen rays in determining conditions of the mouth and teeth has become so essential a feature of modern dentistry that a course of lectures and demonstrations has been provided for, which gives the student an insight into the principles and technique as well as the diagnostic uses of the Roentgen rays in operations upon the mouth and teeth.

In the fourth year the student will be required to follow cases from the infirmary to the Roentgen ray laboratory, see the examination made, and the diagnosis determined.

Professor Martin and Associates.

ANAESTHETICS

JAMES G. POE, M.D.

Professor of Anæsthetics.

The principles of anaesthesia are taught by lectures and clinical demonstrations. The entire field of anaesthesia, general and local, is carefully studied with special attention to their dental application. The various agents and an-

aesthetic methods, including Nitrous Oxide and Oxygen and Conductive Anaesthesia are given proper consideration as well as complications, dangers and after-treatment.

Particular attention is given to difficult extraction cases, impacted teeth, treatment of hemorrhage and accidents which may accompany extraction.

PHYSICS

JAMES S. HENRY

Instructor.

General Physics is given to the first year class and consists of lectures and an experimental course with particular emphasis on mechanics, heat and electricity and their application to dental theory and practice.

A number of important problems in dental physics will be included in the courses in operative and prosthetic dentistry. These will include the force required to condense cohesive gold, the hardness of various filling materials, shrinkage and expansion of amalgams, shrinkage and expansion of plaster.

TECHNICAL DRAWING

L. S. BARRETT, A.B.

Instructor.

The student is exercised in the use and care of drawing instruments, in lettering and mechanical drawing, including charts, projection, tooth form and dental instruments.

PERIODONTIA AND ORAL PROPHYLAXIS

WILLIAM P. DELAFIELD, D.D.S.

Professor.

This course will be given to students in their fourth year. It will consist of lectures and clinical demonstrations in which the causes, effects and treatment of pyorrhea alveolaris will be discussed. In these clinics and lectures the most approved methods of treatment will be shown, the proper instrumentation taught, and the methods used to restore teeth and their investing tissue to normal function will be demonstrated. Special attention will be paid to prophylaxis in this course.

Professor Delafield and Assistants.

EXODONTIA AND CONDUCTIVE ANAESTHESIA

A. CHARLES SLOAN, D. D. S.

Professor of Exodontia and Conductive Anaesthesia.

Extraction is taught by lectures and clinic. The instruments to be used for each tooth, the method of applying the instruments and movement for extracting are fully described and demonstrated. General extraction is fully taught and special instruction given on impacted teeth.

Conductive anaesthesia is given the consideration its importance demands. This subject is taught by lectures in conjunction with wet specimens and clinically.

Professor Sloan and Assistants.

ALUMNI ASSOCIATION

OFFICERS FOR 1920-1921

PAUL M. WOODS, D.D.S., President.....Putnam, Texas
EDWARD TAYLOR, D.D.S., Secretary-Treasurer.....Lone Oak, Texas
WILLIAM J. MEYERS, Asst. Secretary, 720 College Ave., Dallas, Texas

The Alumni Association of the College of Dentistry is a strong organization promoting the interests of students and graduates. Alumni records of the old State Dental College are maintained at Baylor and Baylor trustees are hopeful that the alumni of the State Dental College will regard the new institution with the same consideration that they would bestow on the school from which they graduated.

Those who wish to join should communicate with the Secretary. One of the features of the association is an annual home-coming and clinic, and it is hoped that interest in this clinic will grow from year to year until it takes its place as a recognized contribution to the progress and advancement of the science of dentistry.

MATRICULATES, DENTAL COLLEGE, 1919-1920

SENIOR CLASS

Clements, Emmett Rence	.....	Texas
Coker, Rupert Melvin	.....	Texas
Farrington, Ferrel	.....	Texas
Horwitz, Harry Jack	.....	Texas
McKinney, Carl Brady	.....	Texas
Patterson, Harley Lee	.....	Missouri
Phillips, Baily Alexander	.....	Arizona
Rosenstein, Phil Fowler	.....	Texas
Watkins, James Henry	.....	Oklahoma
Yetter, Clyde Wesley	.....	Texas

GRADUATES 1920

Clements, Emmett Rence	.....	Copperas Cove, Texas
Coker, Rupert Melvin	.....	Paris, Texas
Horwitz, Harry Jack	.....	Dallas, Texas
McKinney, Carl Brady	.....	Brownwood, Texas
Patterson, Harley Lee	.....	Bloomfield, Mo.
Phillips, Baily Alexander	.....	Phoenix, Ariz.
Rosenstein, Phil Fowler	.....	Dallas, Texas
Watkins, James Henry	.....	Enid, Okla.
Yetter, Clyde Wesley	.....	Paris, Texas

JUNIOR CLASS

Ater, George Hubert	.....	Texas
Bickham, Wilford Haven	.....	Texas
Bernal, Stephen Joseph	.....	Missouri
Bohanan, William Thomas	.....	Arkansas
Brewer, Leon Hassell	.....	Texas
Carrington, Alvin Lafayette	.....	Texas
Coulston, William Jay, Jr.	.....	Iowa
Dixon, Carroll Beasley	.....	Texas
Evans, Clarence Gilbert	.....	Texas
Glover, Austin Texas	.....	Texas
Hicks, Lloyd McIlhane	.....	Texas
Hughes, Homer Harrison	.....	California
Jones, Lear Marion	.....	Texas
Lively, Burton Auburn	.....	Texas
McWhorter, Jennings Kirby	.....	Texas
McClure, Harry Mayne	.....	Texas
McDonald, Glendower St. Elmo	.....	Texas
Meyers, Raymond Lewis	.....	Texas
Means, Raymond Webster	.....	New Mexico
Robinson, Miss Willie B.	.....	Texas
Thacker, Clive McClinton	.....	Texas
Thompson, James Hamilton	.....	Tennessee
Thompson, John Maples, Jr.	.....	Texas
Tissier, Thomas Marion	.....	Texas
Tipton, Henry Noah	.....	Texas
White, Harry Early	.....	Oklahoma
Zachry, Daniel Hayes	.....	Texas

SOPHOMORE CLASS

Barnes, Decker Lee	Texas
Clements, Charles Carroll	Texas
Graves, Clarence Elmo	Texas
Hillin, Glen Roy	Texas
Ingham, George Grimes	Texas
Jordan, Irvine Glenn	Texas
Lipscomb, Thomas Abner	Texas
McRimmon, Carl Doud	Texas
Musick, Murray G.	Texas
Morgan, Scruggs	Texas
Meador, Orvis Ellis	Texas
Williams, John Edward	Oklahoma

FRESHMAN CLASS

Ammons, Eugene Morel	Texas
Ball, Samuel W.	Texas
Braly, Sherrod Aston	Texas
Childress, Delbert Torbett	Texas
Craddock, Harold James	Texas
Crabb, John Fletcher	Texas
Davis, Harry Beamon	Texas
Goode, Marquis Gideon	Texas
Jones, Marshall Lamar	Texas
Krenek, Frank Joseph	Texas
Leggett, Justin Aytch	Texas
Lynn, Hugh McQuistonlynn	Texas
Macon, Benjamin Harris	Texas
Nygard, George Henry	Washington
Nix, Riley Franklin	Kentucky
Owen, Fred Bedford	Texas
Roberts, Edwin McKay, Jr.	Texas
Rogan, Virgil K.	Texas
Sawyer, Hugh	Texas
Sweepston, Ollis Leaman	Texas
Thompson, Russell S.	Texas
Thrun, Carl John	Michigan
Tiedeman, Miss Emma Atha.....	Texas
West, Ernest Evans	Texas
Weldon, Bunyan Burns	Texas