

# *The* BAYLOR BULLETIN

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Academic Year  
1946-1947

BAYLOR UNIVERSITY  
COLLEGE OF DENTISTRY  
DALLAS, TEXAS



*Catalog*  
*and*  
*Announcements*  
*Academic Year*  
*1946-47*

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Number 1

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## CALENDAR

### CALENDAR 1946-1947

July 8, 1946	Monday	Registration of Students begins.
July 9	Tuesday	Examinations for removal of conditions.
July 11	Thursday	Session begins and registration ends, 8:00 A. M.
September 28	Saturday	First trimester ends, noon.
September 30	Monday	Second trimester begins.
November 28	Thursday	Thanksgiving holiday.
December 21	Saturday	Second trimester ends, noon.
January 2, 1947	Thursday	Third trimester begins, 8:00 A. M.
March 21	Friday	Third trimester ends, 5:00 P. M.
March 23	Sunday	Baccalaureate Sermon.
March 24	Monday	Graduation Exercises.

### TENTATIVE SCHEDULE 1947

March 26	Wednesday	Registration of Students begins.
March 27	Thursday	Examinations for removal of conditions.
March 31	Monday	Session begins and registration ends, 8:00 A. M.
June 14	Saturday	First trimester ends, 12:00 noon.
July 14	Monday	Second trimester begins, 8:00 A. M.
September 27	Saturday	Second trimester ends, 12:00 noon.
September 29	Monday	Third trimester begins, 8:00 A. M.
December 13	Saturday	Third trimester ends, 12:00 noon.
December 14	Sunday	Baccalaureate Sermon.
December 15	Monday	Graduation Exercises.

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- F. JOSEPH GELPI, Professor of Oral Diagnosis and Periodontia, and Secretary to the Faculty, D.D.S., University of Denver.
- BERNHARD GOTTLIEB, Professor of Oral Pathology and Dental Research, M.D. University of Vienna, D.M.D. University of Bonn, LL.D. Loyola University.
- JOSEPH MACGLASHAN HILL, Professor of Pathology and Chairman of the Department, B.S. University of Buffalo, M.D. University of Buffalo, D.H.C. University of Guadelahara, D.Sc. Baylor University, Director of the Laboratories of Baylor University Hospital, Director William Buchanan Blood Plasma and Serum Center, and Diplomate American Board of Pathology, Professor of Clinical Pathology, Southwestern Medical Foundation.
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- ORVILLE LEWIS HANKINS, Associate Professor of Children's Dentistry and Orthodontics, B.A. Ohio University, D.M.D. Harvard, Certificate of Proficiency in Orthodontics Columbia University.
- \*LELAND FORNEY JACKSON, JR., Associate Professor of Pathology, B.A. University of Texas, M.D. Baylor University, Assistant Director of the Laboratories of Baylor University Hospital.
- ERNEST ERIC MUIRHEAD, Associate Professor of Pathology, A.B., M.D., Baylor University.
- GOSTA RYDBERG, Associate Professor of Crown and Bridge Prosthesis, Od.K., L.D.S. Stockholm, D.D.S. Northwestern University
- JAMES M. STRICKLAND, Associate Professor of Denture Prosthesis, A.B. Duke University, D.D.S. University of Tennessee.
- JOHN Q. A. WEST, Associate Professor of Denture Prosthesis, A.B., D.D.S. University of Tennessee.

*Research Associates*

- HARRY CRAWFORD, Associate in Dental Research, D.D.S. Baylor University.
- HAROLD B. YOUNGER, Associate in Dental Research, D.D.S. Baylor University.

*Assistant Professors*

- SETH LEE BARRON, Assistant Professor of Root Canal Technique, D.D.S. Baylor University.
- CHARLES KENNETH COLLINGS, Assistant Professor of Anatomy and Physiology, B.S., M.A., University of Missouri.
- HALLEN CRENSHAW, Assistant Professor of Pathology, A.B., M.D., Baylor University.
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- MICHAEL CHARLES JACKSON, Assistant Professor of Anatomy and Physiology, B.S., M.D. University of Texas.
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- LEWIS SIDNEY SMITH, Assistant Professor of Materia Medica and Biological Chemistry, B.A. Rice Institute, Ph.G. Baylor University.
- \*SYLVESTER E. SPANN, Assistant Professor of Fixed Denture Prosthesis, D.D.S. Baylor University.

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\*On military leave.

*Instructors*

- BIBB HUNTER BALLARD, Instructor in Orthodontics, D.D.S. Atlanta Southern Dental College.
- WADE HARDIN CLENDENON, Instructor in Fixed Denture Prosthesis, D.D.S. Baylor University.
- A. B. CONLEY, Instructor in Orthodontics, D.D.S. State Dental College, F.A.C.D.
- J. HOBSON CROOK, Instructor in Root Canal Technique, D.D.S. Baylor University.
- JOE FAVORS, Instructor in Orthodontics, D.D.S. Baylor University.
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- DUNCAN CLYDE RAMSAY, Instructor in Fixed Denture Prosthesis, A.B. University of Texas, D.D.S. Baylor University.
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- JULIUS TOMLIN, Instructor in Orthodontics, D.D.S. Baylor University.
- TOM M. WILLIAMS, Instructor in Orthodontics, D.D.S. Baylor University.

*Assistant Instructor*

- MARY ROSE ECKLES, A.B. University of Texas, Assistant Instructor in Bacteriology and Pathology.

*Laboratory Assistant*

- LESTER LEVERN MERRIFIELD, B.S. Oklahoma A & M College, Laboratory Assistant in Dental Materials.

*Technicians*

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- GRACE COFFEY, Technician in Bacteriology and Pathology.
- JIMMIE ROUTT, Technician in Histology.

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- JOHN L. DILLON, Lecturer in Practice Management, D.D.S. Baylor University.
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## GENERAL INFORMATION

### FOREWORD

The purpose of Baylor University College of Dentistry is to educate its students in the Science of Dentistry.

Dentistry is an important health profession, and, as such, its graduates should be well founded in the fundamentals that will develop the proficient practitioner. Baylor University College of Dentistry is well equipped to carry out the University system of dental education, and its close association with Baylor University offers every opportunity for education and the instruction in the sciences that are necessary for the study of dentistry as a health specialty.

During the Senior and Junior years students are assigned to outside hospitals and clinics for training in these institutions. These groups are under the supervision of specialists in their particular field. The institutions are the City-County Hospital, Freeman Memorial Hospital for Children, Baylor University Hospital, and The Scottish Rite Hospital for Crippled Children.

The faculty of this college includes men, in the dental and medical clinics, who have made a special study of their respective fields. This makes it possible for the student to receive intensive, diversified training.

### HISTORICAL STATEMENT

In 1845 Baylor University was chartered by the Republic of Texas, being the first university organized in the State. In 1886 it was re-chartered, placed under the control of the Baptist General Convention of Texas and located at Waco in consolidation with Waco University.

Judge Robert Emmett Bledsoe Baylor, for whom the University was named, was born in Lincoln County, Kentucky, May 10, 1793, and died at Gay Hill, Texas, January 6, 1874. The son of Walker Baylor, who commanded Washington's Life Guards, Judge Baylor served in the war of 1812, the Kentucky legislature, the Alabama legislature, and in the 21st U. S. Congress. In the Creek War he commanded a regiment of Alabama volunteers. Moving to Texas, he became a member of the Supreme Court and of the State Constitutional Convention. For twenty-one years he served in Texas as a district judge. Baylor County, Texas, was named for him.

From time to time the University acquired the College of Medicine, University Hospital, and School of Nursing, all located in Dallas, and in 1918 the Board of Trustees took over the College of Dentistry which had been organized at Dallas in 1904 and was known as the State Dental College, making it an integral and coördinate part of the University.

Baylor University College of Dentistry enters this summer upon its forty-third year.

## ORGANIZATION

The Board of Trustees of Baylor University has complete jurisdiction over the entire teaching plant of Baylor located in Dallas. In matters concerning the Dallas units, a committee consisting of the Trustees living in or near Dallas has the power to act. The internal management of the College of Dentistry is delegated to the Faculty.

## LOCATION

Dallas is an ideal location for a modern College of Dentistry. It is a large city in the center of a thickly populated area. Numerous railroads and highways make it easily accessible from all parts of Texas, making it possible to secure the patients so necessary for clinical instruction. The College Clinic Building is within half a block of two crosstown car lines, and within three blocks are the two pre-clinical buildings of the College of Dentistry, Baylor Hospital and the Baylor School of Nursing.

## BUILDINGS AND TEACHING FACILITIES

Baylor College of Dentistry is well equipped in regard to buildings. The chemistry, physiology, anatomy, pharmacology, histology, bacteriology, pathology, and embryology departments, as well as the technic laboratories, are located in Ramseur Hall and Edward H. Cary Hall.

In the College of Dentistry Clinic Building are located the different infirmaries, the dental surgery clinic, student laboratories, the ceramic and X-ray departments. These departments are under the direction of the faculty and are open daily, except Sundays and holidays, during the entire year.

The main infirmary is a spacious well lighted room where members of the Junior and Senior classes are assigned patients for training in operative and restorative dentistry. This training is carried on under the supervision of competent instructors. Baylor University College of Dentistry is well supplied with modern equipment and sterilizing apparatus, giving the student ideal working conditions. The prosthetic and orthodontic clinics each have their own infirmary, each under the supervision of faculty members trained in their respective branches. The oral surgery clinic, X-ray and oral diagnosis departments are also located in separate rooms, under the supervision of teachers who have made a specialty of the work in each department. All sterilization is in charge of a graduate nurse. Throughout the year clinical facilities of the Dallas Hospitals are available to the student, and the upper classmen are expected to attend oral surgery clinics at the hospitals, such as cleft palate, cleft lip, and other oral surgery cases, giving the student an opportunity to view first hand some of these important operations.

In the laboratories each student is assigned a bench and instrument locker;

also, students are provided with a locker where clothing and instrument cases may be kept.

### CLINICAL DIAGNOSIS AND TREATMENT PLANNING

To emphasize the great importance of making a thorough diagnosis of each case as well as planning the treatment needed, an instructor devotes his entire time to this work. To assure thorough training in oral diagnosis and treatment planning and to emphasize the great importance of correlating oral with systemic findings, a competent staff is maintained. Each Senior student, under close supervision of an instructor, conducts examinations of patients as they are presented for dental attention in the clinic, while a junior student, who is his partner, observes and records the findings.

During the time spent in the examining room students are impressed with the importance of a complete and skillful examination of each mouth and its systemic relationship. They are also taught careful planning of needed restoration, the importance of the dental radiogram, and the oral lesions which are apt to have a deleterious effect upon the general systemic condition. Recognizing oral manifestations of systemic disease is stressed. The use of study models, vitality tests, thermal tests, and transillumination is also taught.

Unusual cases are presented and discussed clinically before groups of students by staff dentists and physicians.

### LIBRARY

The Dental library is housed jointly with the libraries of the School of Nursing and the Hospital in a fine modern library building recently constructed by the alumni and faculty of Baylor Medical School and made available for its present use when the Medical School was removed to Houston in 1943.

Two full-time librarians, both college graduates, devote their time to the work of this library. More than 250 Journals are currently received and the book collections are being constantly augmented. Faculty and students are urged to file requests for wanted books not owned by the library in order that they may be added to the collection.

The library is open to serve the faculty and students from 8:00 A.M. to 10:00 P.M., Monday through Friday, and from 8:00 A.M. to 2:00 P.M. on Saturday.

The service of the library is available to all members of the Dental Profession and to others who may be interested.

### REQUIREMENTS FOR ADMISSION

The minimum requirement for admission to the College of Dentistry is graduation and completion of fifteen units in an accredited high school,

plus two years of pre-dental college work in an approved institution of the first class.

The following are the minimum pre-dental requirements for applicants:

The successful completion of two full academic years of work (60 semester hours or 90 quarter hours) in an accredited college of liberal arts and sciences. Required work in Military Science and Physical Education is not to be included. The college course must include at least a year's credit in each of the following subjects: English, biology, physics, inorganic chemistry, and a half year's credit in organic chemistry.

Preference is given to applicants who have better than "C" averages; those who have degrees; and those who offer more than the minimum two years of pre-professional training.

A student must have an average of "C," or better to be accepted.

#### JUNIOR AMERICAN DENTAL ASSOCIATION

There is at Baylor University College of Dentistry a Junior American Dental Association Society. Students who belong to this society are automatically Junior members of the American Dental Association, and receive with their membership the Journal of the A.D.A. and are entitled to the privileges thereof.

Members of the sophomore class are invited to join this organization. It is a College requirement for all students to become members immediately when they enter their junior year.

The society also publishes, each month of the school year, a journal of its own, in which are printed scientific dental articles written by the students, and also brief reports of some of their social activities.

After being active in this society during their school years it is felt that students will continue as active members of their dental societies after graduation.

#### COURSES OF INSTRUCTION

Baylor University offers the following courses in Dentistry:

(a) The regular four-year dental course leading to the degree of Doctor of Dental Surgery. All the work is given in Dallas.

(b) Combination degree course. Any student who has completed the prescribed three years, or more, in Baylor University of Waco, or who presents proper credits for two years of work from an approved junior or senior college, upon completion of three additional quarters of work, or a total of nine majors in Baylor University of Waco, and who has completed the work of the Baylor College of Dentistry, may be given the degrees of Bachelor of Arts and Doctor of Dental Surgery.

#### HOSPITAL PRIVILEGES

During the scheduled sessions of the College regular students in good standing are allowed the following benefits:

Thirty-five days per year hospitalization in a \$5.00 private room.  
Operating room.  
Emergency room.  
Surgical dressing.

Medicine while hospitalized, anaesthetic and general laboratory. X-Ray service, if approved by the Dean. Twenty-five per cent discount on bills of wife or dependent, unmarried child under age of 21 years. Blood or blood-plasma must be replaced or paid for by the student.

#### MATRICULATION AND REGISTRATION

Matriculation can be granted only to students who have filed the necessary credits on an approved form, bearing the seal of the institution from which the credits come. Prospective matriculants are requested to submit their credits as early as possible before the opening of the regular session. Applicants for advanced standing must submit a letter of honorable dismissal in addition to their pre-dental and dental credits.

All students are required to register in person at the beginning of each trimester. For the session of 1946-47 the registration period will be July 8 to 10. Students registering or paying fees after July 11 will be charged a delayed payment fee of \$2.00. In no case will a student be allowed to register later than July 18, 1946. No student will be permitted to do class work until registered.

The University reserves the right to refuse registration to any student and also the right to correct any mistake in classification occurring under misapprehension in registration.

#### ADMISSION TO ADVANCED STANDING

The College will receive into the advanced grades of the second and third years only students who hold certificates of having passed examinations in the studies of the first year or second year respectively in a school which demands the same or higher preliminary educational requirements and maintains the same curriculum. Students who present satisfactory evidence of graduation from a reputable medical college, or with two full years' credit from a Class A medical school, approved by the American Medical Association, will also be given such advanced standing as their previous training may justify, provided they make up the prescribed subjects in which they may be deficient.

#### TUITION

Tuition, \$375.00 per academic year, payable in three instalments of \$125.00 on the first day of each trimester.

No reduction of fees is made and no fee returnable when paid.

No grades are issued until all financial obligations to the University are discharged.

Students registering or paying fees after the first class day of any trimester, will be charged a delayed payment fee of \$2.00.

No student will be permitted to begin work in any department until

his or her tuition has been paid.

Students not appearing for examinations on specified dates will be required to pay a fee of \$3.00 for each special examination.

#### TEXTBOOKS AND INSTRUMENTS

Students are required to provide themselves with their own textbooks and instruments. In addition to the better opportunity for study and work afforded while at college by individual possession, these will serve as a nucleus of a future dental office and library. Each student is expected to purchase and retain *new* books and instruments as required by the official school lists. He must maintain instruments and apparatus in good condition. The student will find it necessary to buy technic material and supplies from time to time during the course. This expense cannot be accurately estimated.

The following is an estimate of the cost of books and instruments for the four years of the dental course, which is subject to change at the discretion of the Faculty:

<i>First Year</i>	
Instruments .....	\$325.00
Books .....	80.00
Total .....	\$405.00
<i>Second Year</i>	
Instruments .....	\$500.00
Books .....	40.00
Total .....	\$540.00
<i>Third Year</i>	
Instruments .....	\$165.00
Books .....	25.00
Total .....	\$190.00
<i>Fourth Year</i>	
Books .....	\$ 6.75

Due to present uncertainties these figures are subject to change from month to month.

#### TO THE FRIENDS OF BAYLOR UNIVERSITY. COLLEGE OF DENTISTRY

It is the desire of the Faculty to express its gratitude to the friends of the institution, to the Alumni, and the profession at large for their kindly services in the past and it is hoped that the work being done at the institution will merit a continuance of their good will. The success of the college is largely dependent upon the coöperation of the dental profession and the type of student graduated will mean much to the future standard of dentistry in the Southwest. For this reason the good will and aid that the practitioners may give will be to the mutual benefit of both the college and the profession.

RULES AND REGULATIONS FOR EXAMINATIONS AND  
CLASS STANDING

Regular attendance in all courses is required.

The minimum passing grade is 75%. A grade of 65% to 74% inclusive, is a condition; below 65%, a failure. A grade once entered at the Registrar's Office cannot be changed except by vote of the Faculty.

Students failing in two or more courses, or conditioned in three or more, or failing one, and conditioning two, at the end of any second or third trimester, will be eliminated for scholastic deficiency, and will not be permitted to return.

Students failing in one subject, and conditioned in one, or failing in one-subject, at the end of any second or third trimester, will be dropped from school for the current academic year. They may return at the beginning of the next academic year, repeating all the work of the year except subjects in which they have earned grades of 85% or higher.

Subject grades for the above described "elimination" and "drop from school for the current year" will be determined by averaging the grades of the completed trimesters of each subject in the academic year concerned, whether or not the subject has been completed for the year.

Students conditioned in two, or in one subject, may proceed with their class, but all conditions must have been removed before the student commences any part of the work of the next higher class. Students receiving conditions in not more than two courses shall be eligible for examination to remove these conditions at the regular time set for such supplementary examinations. The Instructor of the course in which such condition occurs may require any additional work from the student he deems necessary. For each such supplementary examination a fee of \$3.00 in each course must be paid prior to the date of examination.

A student failing to appear for re-examination at the regular appointed time for such examination forfeits all privileges of re-examination and shall be considered as having failed, unless it can be shown that such student had valid and sufficient reason for absence. If the Faculty decides that such reasons are sufficient, the student will be granted the privilege of a special re-examination.

A condition not removed on re-examination becomes a failure. Any student required to repeat a year's work and failing a second time shall be denied further registration in this school. A student is not permitted to carry a deficiency beyond the year in which such deficiency occurred.

No student will be permitted to enter any part of any year's work while any scholastic deficiency remains in effect on his record for the previous year.

No student will be accepted into any class who has any un-removed failures, or conditions, on his record at any other Dental or Medical

school. Transfer students will be required to present a letter of honorable dismissal from each Dental or Medical school previously attended.

The Faculty reserves a right to refuse to admit, or dismiss any student whose attendance in the school it deems inadvisable.

#### REQUIREMENTS FOR GRADUATION

To receive the degree of Doctor of Dental Surgery a candidate must have attained the age of twenty-one years, and be of good moral character. He must have satisfactorily completed the prescribed courses of study, passed the examinations therein and complied with all technical, laboratory, and clinical requirements.

No student will be recommended for a degree until all financial obligations to the College have been discharged.

#### VACCINATION

All students matriculating are required to be satisfactorily vaccinated against smallpox; and they are urged to submit to vaccination against typhoid-paratyphoid fevers.

#### THE BAYLOR ROUND-UP LOAN FUND

This fund was established by the Round-Up Publications Board of the Dallas division of Baylor University. Limited loans from this fund are made to Senior students. Application for a loan from this fund should be made to the Registrar of the College of Dentistry.

#### THE KELLOG LOAN FUND

During the summer of 1942, Baylor University College of Dentistry received the sum of ten thousand dollars from the Kellog Foundation. This sum is to be used as a loan fund for members of the student body who are in need of financial assistance. Students who wish to participate in these loans must show that they are in need of such assistance and be in good standing both morally and scholastically. This loan fund will materially assist students during the present emergency while the speed-up plan is in effect. Freshman students are not eligible for loans.

#### UNIVERSITY HONORS

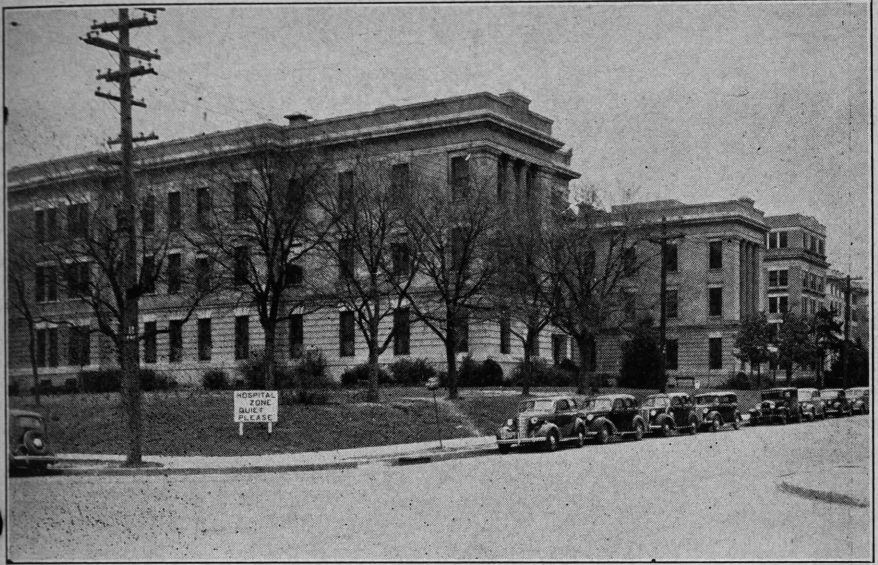
##### *Omicron Kappa Upsilon*

This is an honorary National Dental Fraternity founded in 1925 for the purpose of promoting scholarship among dental students.

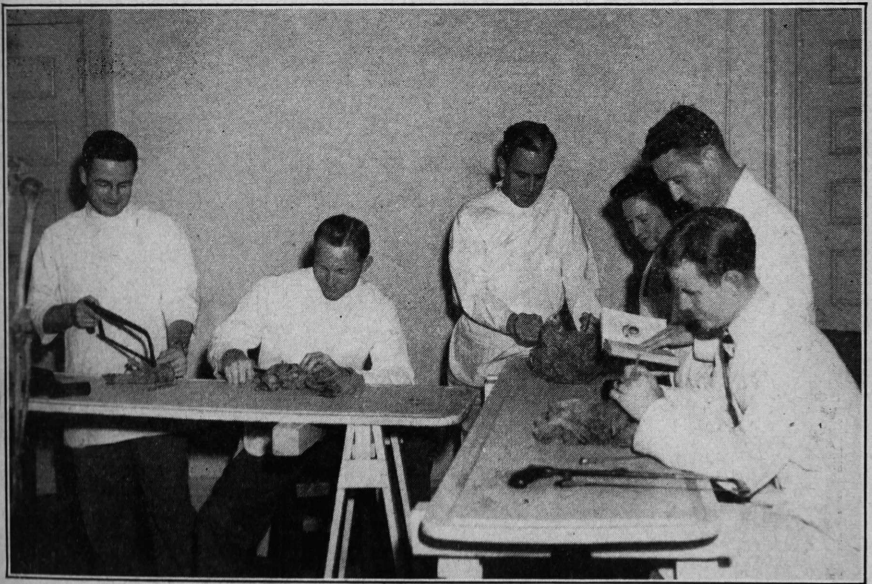
There are component chapters located in 35 of the 40 Dental Colleges in the United States.

Each year the society is entitled to elect as members twelve per cent of the graduating class. Membership is awarded to students who have completed their clinical work and throughout their dental course have met every requirement without condition or failure and who have maintained high scholarship in their University work.

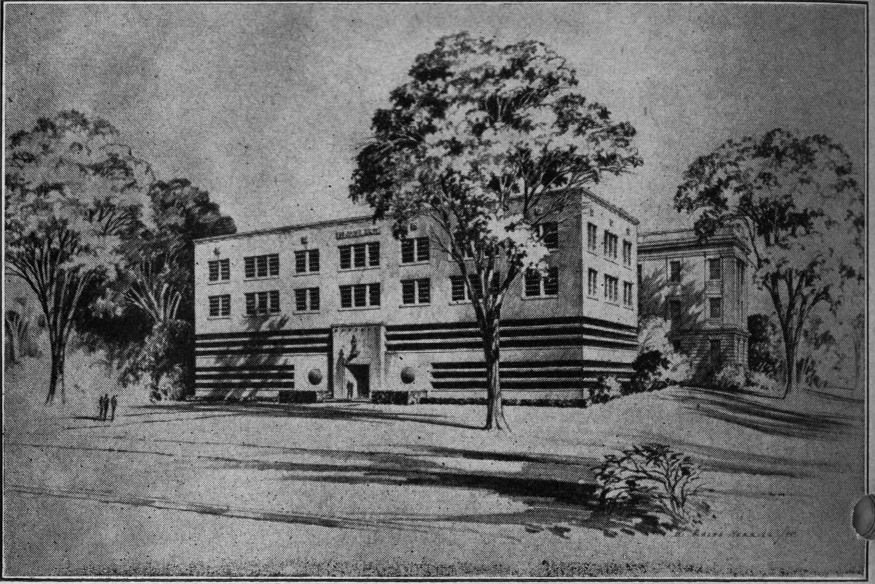




*Baylor University Hospital*



*Section of Anatomy Laboratory*



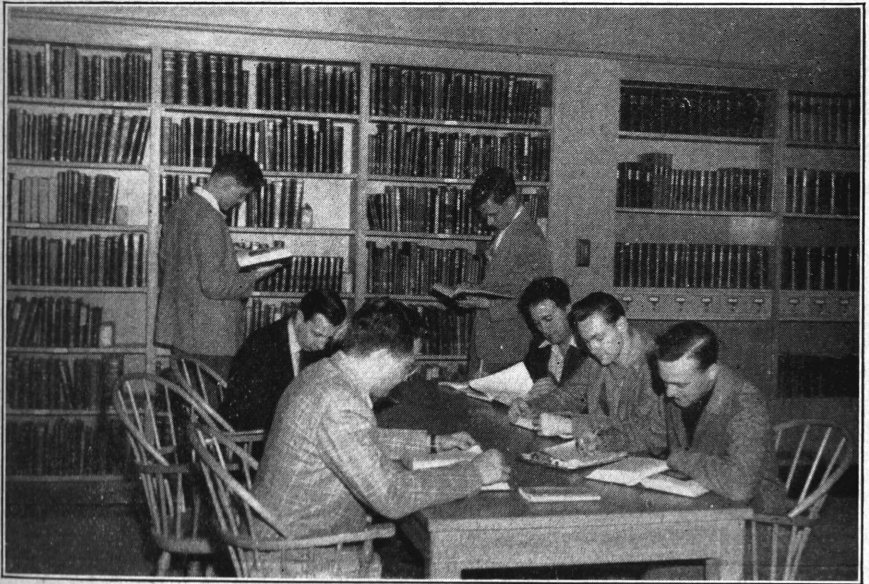
*Architect's Concept of New Dental Building*



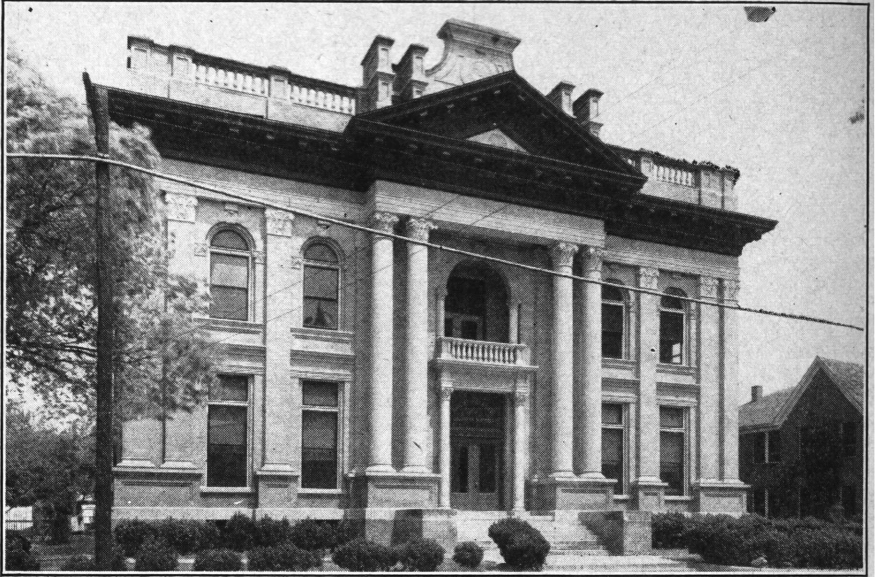
*Section of the Main Dental Clinic*



*Library Building*



*Section of Library*

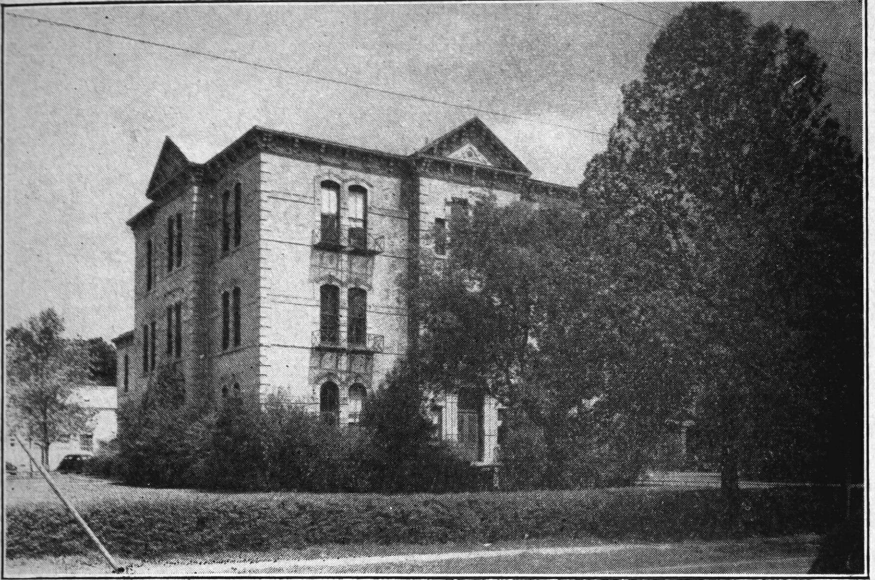


*Dental Clinic Building*

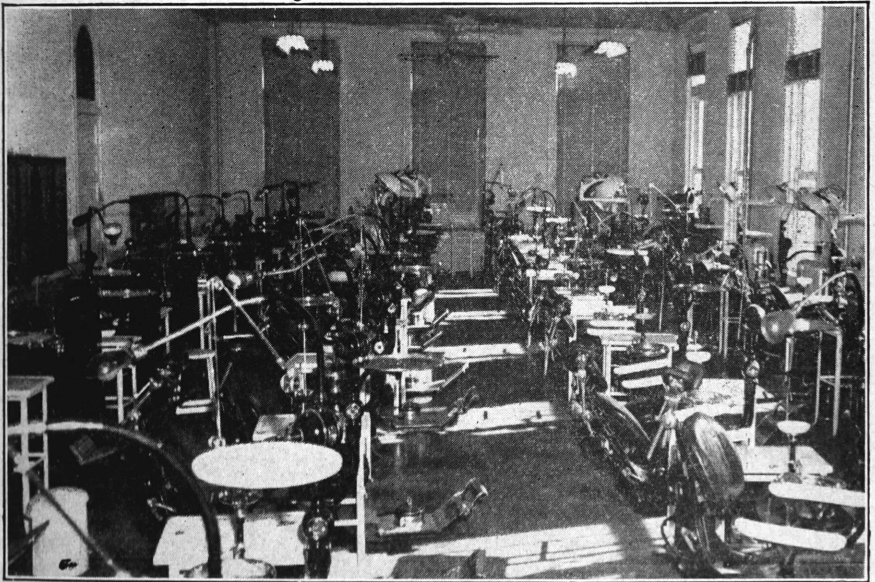


*Section of Oral Surgery*

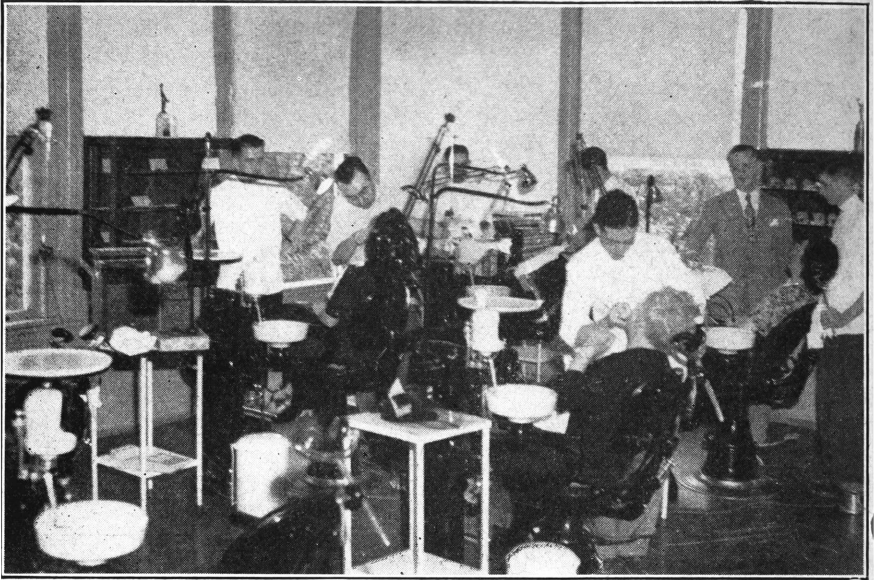




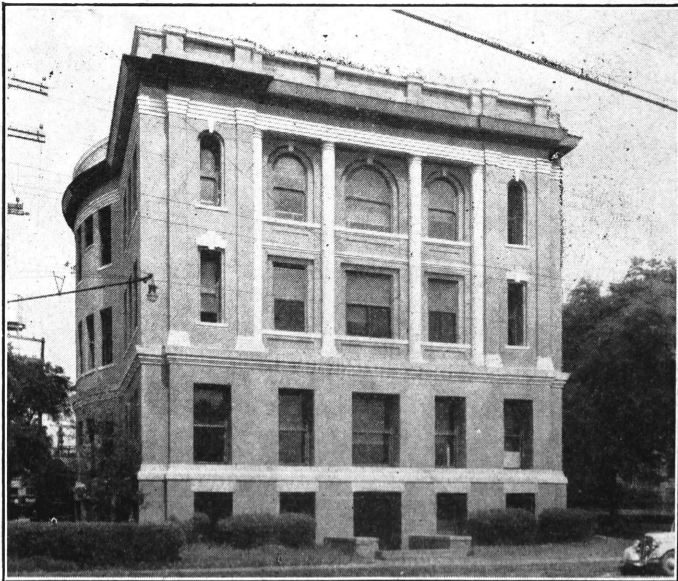
*Cary Hall, Basic Sciences; Sophomore Technique Laboratory, and  
Administrative Offices*



*Operative Section*



*Diagnosis Room*



*Ramseur Hall, Basic Sciences, and Freshman Technique Laboratory*

COURSES OF INSTRUCTION

DEPARTMENTS	HOURS						Total
	1st Trimester		2nd Trimester		3rd Trimester		
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.	
<b>FRESHMAN YEAR 1945-46</b>							
Bacteriology					22	48	70
Dental Anatomy	24	67	12	36			139
Denture Prosthesis			22	66	22	66	176
General Histology and Embryology	23	46	23	46			138
Gross Anatomy	34	102	34	102			272
Materials					34	68	102
Oral Histology					23	36	59
Oral Medicine					12	12	24
Oral Physiology					23		23
Orientation	12						12
Physiological Chemistry	23	46	12	24			105
<b>TOTALS</b>	<b>116</b>	<b>261</b>	<b>103</b>	<b>274</b>	<b>136</b>	<b>229</b>	<b>1165</b>
<b>SOPHOMORE YEAR 1945-46</b>							
Denture Prosthesis	23	68	23	68	23	68	273
Fixed Denture Prosthesis	23	46	23	46	23	46	207
General Pathology			24	72	24	72	192
Mouth Hygiene and Oral Prophylaxis					12		12
Operative Dentistry	23	46	23	46	23	46	207
Oral and Written Expression	12						12
Orthodontics	12	22					34
Pharmacodynamics			12	22			34
Physiology	23	46	23	46			138
<b>TOTALS</b>	<b>116</b>	<b>228</b>	<b>128</b>	<b>296</b>	<b>105</b>	<b>192</b>	<b>1109</b>
<b>JUNIOR YEAR 1945-46</b>							
Denture Prosthesis	12		12		12		36
Diagnosis and Treatment Planning	12		12		12		36
Exodontia			12		12		24
Fixed Bridge Prosthesis	12		12		12		36
General Anaesthesia					12		12
Local Anaesthesia	12						12
Materia Medica			12	12	12	12	48
Nutrition			12				12
Operative Dentistry	12		12		12		36
Oral Medicine and Periodontia	12		12		12		36
Oral Pathology	12	12	12	12	12	12	72
Orthodontics					12		12
Pedodontia	12		12				24
Principles of Medicine	12						12
Radiology	12	12					24
Clinical Dentistry		230		230		230	690
<b>TOTALS</b>	<b>120</b>	<b>254</b>	<b>120</b>	<b>254</b>	<b>120</b>	<b>254</b>	<b>1122</b>
<b>SENIOR YEAR 1945-46</b>							
Dental History	12						12
Dental Jurisprudence			12				12
Denture Prosthesis	12		12		12		36
Fixed Bridge Prosthesis	12		12		12		36
Operative Dentistry	12		12		12		36
Oral Surgery	12	12	12	12	12	12	72
Orthodontics	12						12
Physical Diagnosis	12		12		12		36
Practice Management	12						12
Preventive Dentistry					12		12
Principles of Medicine					12		12
Social and Economic Relations			12				12
Clinical Dentistry		280		280		280	840
<b>TOTALS</b>	<b>96</b>	<b>292</b>	<b>84</b>	<b>292</b>	<b>84</b>	<b>292</b>	<b>1140</b>

## ANATOMY

JOHN A. CAMERON, B.A., A.M., Ph.D., *Professor of Anatomy and Chairman of the Department.*

IRL J. THORNTON, D.D.S.; F.A.C.D. *Professor of Dental Histology*

CHARLES KENNETH COLLINGS, B.S., M.A. *Assistant Professor of Anatomy*

M. LAND, D.D.S. *Assistant Professor of Histology and Embryology*

MICHAEL CHARLES JACKSON, B.S., M.D., *Assistant Professor of Anatomy and Histology*

*Gross Anatomy—272 hours.*

Freshman Year. First and second trimesters.

First Trimester: Detailed dissection of the thorax and shoulders, and brief study of the upper and lower extremities.

Second Trimester: Survey of the abdominal and pelvic viscera, followed by complete dissection of the head and neck.

General Histology and Embryology includes the study of tissues, organs and organ systems, with special attention to the nervous system and sense organs. The changes in structure during the female reproductive cycle are considered as a basis for physiology and pathology.

Special effort is made to correlate gross anatomy with the other subdivisions of anatomy and with the various branches of human biology included in the Dental Curriculum.

*Special Dissection.*

Graduate and Special Students who wish to undertake review or advanced dissection studies, with or without university credit, may arrange for this work through the office of the Dean after consultation with the chairman of the department.

*Oral Histology—59 hours.*

Third Trimester Freshman Year.

The course in Oral Histology is given in the Freshman year, and will include the study of the construction and the use of the microscope, the study of the cell structure and functions, studies of the elementary tissues and the more important tissues, the embryology of the teeth, and the minute study of the several tissues of the human teeth, the pericementum, the mucous membranes, and soft tissues of the mouth.

## BACTERIOLOGY

SOL HABERMAN, BA., M.A., Ph.D. *Associate Professor of Bacteriology and Chairman of the Department*

MARY ROSE ECKLES, B.A. *Assistant Instructor in Bacteriology and Pathology*  
*Teaching Fellow, to Be Appointed*

GRACE COFFEY *Technician in Bacteriology and Pathology*  
*Bacteriology—80 hours.*



A survey of the role of bacteria, viruses, fungi and parasites in the production of diseases in man is presented. The lectures and laboratory studies are designed to familiarize the student with properties of the pathogenic micro-organisms. Particular emphasis is placed on infections of the teeth and oral cavity and their relation to the health of the individual. The effects of antibiotics and chemotherapeutic agents on certain bacteria are discussed and observed. In the laboratory, the identification of micro-organisms, sterilization, and the principles of infection are studied.

### CHEMISTRY

CHARLES R. STEWARD, Ph.C. .... *Professor of Chemistry  
and Chairman of the Department*

LEWIS SMITH, Ph.G., B.A. .... *Assistant Professor of Chemistry*

LESTER LEVERN MERRIFIELD, B.S. .... *Assistant in Materials*

*Materials Used in Dentistry and Their Manipulation*—102 hours.

Third Trimester Freshman Year.

This subject deals with instruction in the materials that become a part of dental restorations and appliances and the materials that are necessary to the construction and placement of the restorations and appliances. Also, the subject includes instruction on the manipulation of these materials on a scientific basis.

The principal materials dealt with are impression compound, gypsum products, amalgams, gutta percha, waxes, abrasives, and also silver, gold and platinum and their alloys as used in dentistry; mercury, dental cements, dental porcelains, acrylics and other materials for denture bases.

*Biological Chemistry*—105 hours.

First and Second Trimester Freshman Year.

This course deals with the application of chemical and physico-chemical principles and methods to the study and interpretation of the processes which take place in the human body. The course includes a study of the various foodstuffs, their digestion, and metabolism, and the bodily secretions and excretions.

*Nutrition*—12 hours.

Second Trimester Junior Year.

The objective of instruction in nutrition is to give the student an understanding of the principles with special reference to the dental relationships, in order that he may be able to care for his own health through the use of a proper diet, and to explain to patients the relation between diet and the growth, the development, the maintenance of the health of the mouth, and to cooperate with physicians in suggesting diets that will correct faulty nutrition.

## CLINICAL DENTISTRY

GLEN D. LACEY, D.D.S., F.A.C.D. \_\_\_\_\_ *Professor of Operative Dentistry  
and Superintendent of the Clinics*

SETH LEE BARRON, D.D.S. \_\_\_\_\_ *Endodontia*

HORACE R. BEECHUM, D.D.S. \_\_\_\_\_ *Full Denture Prosthesis*

BROOKS BELL, D.D.S., F.I.C.D. \_\_\_\_\_ *Orthodontia*

WELDON E. BELL, D.D.S. \_\_\_\_\_ *Surgery*

SAM H. BROCK, D.D.S., F.A.C.D. \_\_\_\_\_ *Radiodontia*

J. HOBSON CROOK, D.D.S. \_\_\_\_\_ *Root Canal Technique*

W. P. DELAFIELD, D.D.S., F.A.C.D. \_\_\_\_\_ *Orthodontics*

ATHOL B. FREW, D.D.S., F.A.C.D. \_\_\_\_\_ *Surgery*

WILLIAM N. FUQUA, B.Sc., D.D.S., M.D. \_\_\_\_\_ *Surgery*

NORMAN B. FURLONG, D.D.S. \_\_\_\_\_ *Operative Dentistry*

F. JOSEPH GELPI, D.D.S. \_\_\_\_\_ *Peridontia*

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D. \_\_\_\_\_ *Oral Pathology and Dental  
Research*

LEROY PAUL KRAUSE, D.D.S. \_\_\_\_\_ *Operative Dentistry*

DELTON KENNETH LONGLEY, D.D.S. \_\_\_\_\_ *Oral Surgery*

BILLY A. LOONEY, D.D.S. \_\_\_\_\_ *Surgery*

HERBERT LORIN MILLER, B.A., D.D.S. \_\_\_\_\_ *Operative Dentistry*

ARTHUR L NYGARD, D.D.S., F.A.C.D. \_\_\_\_\_ *Partial Denture*

SAMUEL RAGLAND PARKS, D.D.S., F.A.C.D. \_\_\_\_\_ *Oral Medicine*

GEORGE LUTHER POWERS, D.D.S., F.A.C.D. \_\_\_\_\_ *Priodontoclasia*

DUNCAN CLYDE RAMSAY, B.A., D.D.S. \_\_\_\_\_ *Fixed Denture Prosthesis*

WILLIAM ALFRED RUSSELL, D.D.S. \_\_\_\_\_ *Removable Denture Prosthesis*

ALVAN CHARLES SLOAN, D.D.S. \_\_\_\_\_ *Oral Surgery*

\*SYLVESTER E. SPANN, D.D.S. \_\_\_\_\_ *Fixed Dental Prosthesis*

WILLIAM M. STOREY, B.A., LL.B., M.S., D.D.S. \_\_\_\_\_ *Surgery*

GOSTA RYDBERG, Od.K., L.D.S., D.D.S. \_\_\_\_\_ *Crown and Bridge Prosthesis*

JAMES M STRICKLAND, BA., D.D.S. \_\_\_\_\_ *Removable Denture Prosthesis*

JOHN R. SWANSON, D.D.S. \_\_\_\_\_ *Surgery*

JESSE R. THOMPSON, D.D.S., M.S.P.H. \_\_\_\_\_ *Pedodontia and Public Health*

JOHN Q. A. WEST, B.A., D.D.S. \_\_\_\_\_ *Removable Denture Prosthesis*

PHILLIP EARLE WILLIAMS, B.S., M.S.D., D.D.S. \_\_\_\_\_ *Exodontia*

*General Clinics—1530 hours.*

Throughout the Junior and Senior Years.

The clinical courses are based on the experience previously gained in the laboratory courses. Students are admitted to clinical practice only after the laboratory courses in the fundamental subjects are completed. In the beginning of the Junior year, cases of the simplest nature are undertaken, and as the student progresses, more complicated work is assigned, but the advanced procedures are reserved until the Senior year.

Each student operating in the clinics is expected to perform a definite minimum number of operations in each department. The quality of the work done in each department must be satisfactory to the professors in

\*On military leave.

charge. Quantity of output is not accepted in place of excellence of performance. All operations in the Infirmary are performed under the supervision of the professors of the various clinical subjects, the superintendent of the Infirmary, and full-time instructors.

Throughout the senior year special clinics in oral surgery are given by members of the surgery teaching staff. Attendance according to a definite schedule is required. These clinics are held in the surgery room, at Baylor Hospital, at Scottish Rite Hospital and Parkland Hospital. They are given to permit the student to observe the handling of difficult cases, to study general anaesthesia and hospital operating room technique, as well as to gain a better understanding of the medical aspect of oral cases.

#### CROWN AND BRIDGE PROSTHESIS

GOSTA V. T. D. RYDBERG, Od.K., D.D.S., L.D.S. .... *Associate Professor of Fixed Partial Denture and Chairman of the Department*

\*SYLVESTER E. SPANN, D.D.S. .... *Assistant Professor of Fixed Partial Denture Prosthesis*

DUNCAN C. RAMSEY, JR., B.S., D.D.S. .... *Instructor in Fixed Partial Denture Prosthesis*

OTIS L. SWEPSTON, D.D.S. .... *Lecturer in Fixed Partial Denture Prosthesis*  
*Fixed Bridge Denture Prosthesis—207 hours.*

#### Sophomore Technical Course.

The purpose of the laboratory exercises during the Sophomore year is to provide a foundation for clinical practice of crown and bridge constructions. The importance of fixed partial denture as a form of health service presumes a thorough understanding of the principles involved. The anatomical characteristics and the physiological functions of dental and oral tissues are given considerable emphasis to subordinate the technic and the manual skill to biological science. An indispensable resume of earlier courses in physics and dental materials provides the student a working understanding of their properties and manipulations. The types of the required restorations are mainly those which by experience have proven to be reliable and versatile in practice, but the instructors are always cognizant of recent developments, that might have a practical application in actual practice. Step by step the instructions carry the student from simpler tasks to more intricate ones, gradually broadening his insight into the many details of the subject. Thus he attains the ability to design and construct restorations, which imply as well the health features of the service as the esthetics and the artistry so essential in fixed partial denture work. After completion of the training the student is expected to have acquired the knowledge and the skill to cope with different problems in his clinical work on patients needing crowns or fixed bridge restorations.

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\*On military leave.

*Clinical Fixed Partial Denture Prosthesis—252 hours.*

Junior and Senior years.

The clinical work in Fixed Partial Denture Prosthesis is keeping pace with progress which has taken place in dentistry through the development of new procedures. The student has an opportunity to obtain broad experience in accepted methods of constructing crowns and bridges. The clinical activities have a well balanced program and when the student has demonstrated a satisfactory proficiency in routine methods of crown and bridge work, he may already during his Junior year be given more advanced types of construction.

The entire course during the Senior year is arranged to improve the student's knowledge and his effectiveness in its clinical application. The restorative measures are outlined in most suitable and rational combinations of casting golds with porcelain combinations and ceramic or acrylic techniques for different types of retainers, pontics and individual crowns. Considerable freedom of choice is possible in the selections of construction, even though the correlation of biological and mechanical principles always is taken into consideration in the planning of the adequate restoration. In lecturing and clinical teaching the student is encouraged in reference reading and research studies in order to improve his knowledge and increase the value of his service to prevent oral and general disorders.

## DENTAL RESEARCH AND ENDODONTIA

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D......*Professor of Dental Research and Endodontia*

S. L. BARRON, D.D.S. .........*Assistant Professor in Endodontia*

HARRY CRAWFORD, D.D.S. .........*Associate in Dental Research*

J. HOBSON CROOK, D.D.S. .........*Instructor in Endodontia*

HAROLD B. YOUNGER, D.D.S. .........*Associate in Dental Research*

CHARLES ERWIN ARNOLD, M.A. .........*Research Photographer*

The Department of Dental Research is engaged in the histopathological study of tissues in the oral cavity and the cause and effect of dental diseases. This department is also engaged in teaching histopathology of the dental structures and the theory and practice of root canal technique.

*Root Canal.*

Throughout the Senior Year.

The work is based on the information given in the course of oral pathology. No technical procedures are allowed which could damage the periodontal membrane through thin rootwalls: heat or heroic drugs. No cauterizing of the connective tissue at the apex is allowed, in pulp amputation in non-finished root formation, in removal of the whole pulp or in treatment of necrotic pulps. After treating the connective tissue wound according to the case, the wound is surgically dressed and then the filling inserted. Juniors and Seniors do root canal work under supervision as the cases occur in their clinical practice.

## DENTURE PROSTHESIS

## FULL AND PARTIAL REMOVABLE DENTURE PROSTHESIS

JAMES M. STRICKLAND, B.A., D.D.S.——Associate Professor of Removable Denture Prosthesis and Chairman of the Department

ARTHUR L. NYGARD, D.D.S., F.A.C.D.——Professor of Partial Denture Prosthesis

JOHN Q. A. WEST, B.A., D.D.S.——Associate Professor of Removable Denture Prosthesis

HORACE R. BEECHUM, D.D.S.——Lecturer in Removable Denture Prosthesis

WILLIAM A. RUSSELL, JR., D.D.S.——Instructor in Removable Denture Prosthesis

*Course 101—Full Denture Prosthesis—172 hours.*

Freshman year—Second and Third trimesters.

This course, consisting of *46 hours lecture* and *132 hours laboratory instruction*, presents to the students in a rather superficial way the fundamentals of full denture theory and construction. Each student constructs at least one complete set of full dentures, applying in the procedure as many of the fundamentals as possible, using a mannikin for a patient.

Satisfactory completion of this course is prerequisite to admission to any other course in this department, unless, in cases of transfer from another college of dentistry, satisfactory credit is presented and accepted by the department in lieu of this course.

*Course 201—Full Denture Prosthesis—178 hours.*

Sophomore year—First and Second trimesters.

This course, consisting of *46 hours lecture* and *132 hours laboratory instruction*, presents to the students in more detail the theory and application of the fundamentals of full denture prosthesis. Each student constructs a set of full dentures and repairs breaks imposed upon them, after which as many practice set-ups of artificial teeth as time and experience allow will be done, emphasis in this work being placed upon the application of the laws of articulation as advanced by Hanau.

*Course 203—Removable Partial Denture Prosthesis—89 hours.*

Sophomore year—Third trimester.

This course, consisting of *23 hours lecture* and *66 hours laboratory instruction*, presents to the students the fundamentals of theory and construction of removable partial dentures. Each student constructs a full cast gold skeleton case, receives experience in the adapting and soldering of wrought gold wire clasps in assembling a case, and repairs a broken case.

*Course 301—Full and Partial Removable Denture Prosthesis—36 hours.*

Junior year—Three trimesters.

This course, consisting of *36 hours*, is a lecture, demonstration, dis-

cussion and seminar course on both full and partial removable denture techniques and theories.

*Course 401—Full and Partial Removable Denture Prosthesis—24 hours.*

Senior year—First and Third trimesters.

This course, consisting of 24 hours, is a lecture, discussion, demonstration, and seminar course on problems arising in the clinical work, appearing in current literature, or concerning techniques or theories of full and partial removable dentures.

*Course 402—Full Denture Prosthesis—Throughout the Senior year.*

This course, consisting of instruction, including demonstration, is given by a prominent and capable practicing prosthodontist for the purpose of presenting to the senior students the practical aspects of full denture prosthesis as practiced by the specialist.

All courses in this department will have incorporated in them practical demonstrations of actual cases given by the instructor in charge of the course.

#### OPERATIVE DENTISTRY

GLENN D. LACEY, D.D.S., F.A.C.D.—*Professor of Operative Dentistry and Chairman of the Department*

VELTON B. MCKINLEY, D.D.S.—*Assistant Professor of Oral Anatomy*

NORMAN BURR FURLONG, D.D.S.—*Assistant Professor of Operative Dentistry*

HERBERT L. MILLER, B.A., D.D.S.—*Instructor in Operative Dentistry*

LEROY PAUL KRAUSE, D.D.S.—*Instructor in Operative Dentistry*

*Dental Anatomy—141 hours.*

First and Second trimester, Freshman Year.

An intimate knowledge of Oral Anatomy is of fundamental and basic importance to students and practitioners of dentistry. This is evident because of the necessity for its constant everyday application, not only in the complex and intricate, but also in the minor and less difficult operations upon teeth and adjacent parts. All phases of the subject are essential, making it one of the corner stones of the foundation of successful practice.

The object of this course is to afford a thorough technical and theoretical training to develop manipulative skill, and to give the student an intimate knowledge of the form and construction of tissues upon which he is to operate.

It embraces a study of the form of teeth, of pulp chambers and root canals, their number, size, form, and relation to the outer surfaces of the teeth. Sections of extracted teeth are prepared by each student in such a manner that these features are clearly shown. As a further aid to this

study, teeth are carved in several of the common materials used in Dentistry with the view of thoroughly impressing tooth forms upon the mind of the student as well as affording valuable training in instrumentation.

*Operative Technic*—207 hours.

Throughout the Sophomore Year.

The following subjects are covered by lecture and demonstration in class room, and are then performed by students in the laboratory during the Sophomore year. Cavity nomenclature, preparation of cavities by classes in plaster models, extracted teeth, and ondivorine articulated models, instrumentation in preparing cavities, physical properties and manipulation of the various filling materials, filling of cavities with gold foil, inlays, cement, amalgam, and gutta-percha, finishing the various fillings.

*Operative Dentistry*—72 hours.

Throughout Junior and Senior Years.

Studies of the dystrophies of the enamel, of erosion, abrasion, and caries, hyperesthesia of dentine, treatment of dental caries, selection of filling materials, forces used in mastication, management of cavities by classes (review), with such modifications as may be necessary, esthetic consideration of restorations; childhood period of permanent teeth; management of permanent teeth, etc.

Considerable time is devoted to problems arising in clinical practice, the proper attitude toward and method of approach to the patient and the fact that modern dentistry is not concerned alone with the restoration of teeth but with the health and comfort of the mouth as a whole, and, what is more important, its relation to the health of the patient.

The Junior Class enters the Infirmary at the beginning of the year, and performs minor operations and gradually advances to the more complicated dental operations.

Work is graded on the location of the cavity, difficulties encountered and the excellence of the finished operation.

During the senior year the students receive 33 hours of lectures and recitations in Operative Dentistry. It is a course comprising minutia and detail and theories entering into conceptions of usages in practice.

Some of the subjects included are: cleanliness, care of instruments and equipment, sterilization, courtesies, handling of patients, and arrangement of appointments.

Senior year requirements consist of a more detailed study of various phases for operative treatment in the more complex cases.

An effort is made in these courses of Operative Dentistry to close the gap, in so far as it is possible, between the recently graduated and the experienced dentist.

## ORAL SURGERY

WILLIAM MARSHALL STOREY, B.A., LL.B., M.S., D.D.S.	Professor of <i>Oral Surgery and Chairman of the Department</i>
ALVAN C. SLOAN, D.D.S.	Professor of Oral Surgery
GEORGE L. POWERS, D.D.S., F.A.C.D.	Professor of Periodontoclasia
SAM BROCK, D.D.S., F.A.C.D.	Professor of Radiodontia
F. JOSEPH GELPI, D.D.S.	Professor of Oral Diagnosis and Periodontia
SAMUEL R. PARKS, D.D.S., F.A.C.D.	Professor of Periodontia
EARL F. WEIR, B.A., M.A., M.D.	Professor of General Anaesthesia
WELDEN E. BELL, D.D.S.	Clinical Oral Surgeon
ATHOL B. FREW, D.D.S., F.A.C.D.	Clinical Oral Surgeon
WILLIAM NICHOLS FUQUA, B.Sc., D.D.S., M.D.	Clinical Oral Surgeon
GLENN, HILLEN, D.D.S.	Clinical Oral Surgeon
BILLY A. LOONEY, D.D.S.	Clinical Oral Surgeon
PHILLIP EARLE WILLIAMS, B.Sc., M.Sc., D.D.S.	Clinical Oral Surgeon
JOHN R. SWANSON, D.D.S.	Lecturer in Oral Surgery
DELTON KENNETH LONGLEY, D.D.S.	Instructor in Oral Surgery
MELVIN ROY FRANKLIN, D.D.S.	Instructor in Oral Surgery
OLYVIA GILLEN	Surgical Nurse

*Exodontia*—24 hours.

Second Trimester Junior Year.

The subject of extraction is given in the junior year by lectures and demonstrations in the Infirmary. Treatment deals first with the anatomy of the roots and the root sockets and then the lines of least resistance along which teeth should be removed from their sockets. The technique of tooth extraction is explained and illustrated with models.

*Radiology*—24 hours.

First Trimester Junior Year.

A course composed of lectures and practical experience in the X-ray Department of the College. The lecture work includes a study of the theory of radiography, the various types of apparatus, the taking of pictures, their development and interpretation. The work in the X-ray room is such that the theories given are applied in so far as it is possible. It is impressed upon the student that it is impossible to diagnose very many conditions that are found in the oral cavity without X-rays. The student is given definite instruction as to the manipulation of the X-ray machine without endangering the patient or the operator.

*Local Anaesthesia*—12 hours.

First Trimester Junior Year.

Anaesthesia is taught both at the chair and by practical demonstration. Opportunity is afforded each student to witness the administration of all the ordinary agencies that prevent or obtund pain, both general and local.

It is the purpose of this course to familiarize the students with all anaesthetics and their respective antidotes, so that they may intelligently care for all cases coming to them in routine practice.



The administration of nitrous oxide and oxygen, and ether will be demonstrated, using the latest approved apparatus. Special attention is given to local anaesthesia, both "nerve blocking" and infiltration for operative as well as surgical work. This is taught on "wet specimens" as well as demonstrated in clinical work. Special clinical work is done two afternoons each week, for extraction and surgery.

**Oral Surgery—72 hours.**

Throughout the Senior Year.

This course consists of the surgical treatment of alveolar abscesses, the necrosis of bone, cleft palate, and harelip. Included in this branch of surgical work are the treatment of the diseases of the maxillary sinuses, the diagnosis and removal of tumors occurring about the mouth and face and the excision of nerves in surgical treatment of persistent neuralgia.

The whole clinical course is an exemplification of aseptic and antiseptic surgery. Special emphasis is laid upon the surgical pathology of tissues in its adaptation to and uses in the various phases of surgical treatment of both accidental and deliberate operative cases.

**General Anaesthesia—12 hours.**

Third Trimester, Junior Year.

The course in anaesthesiology as outlined for presentation at Baylor University College of Dentistry consists of a series of twelve lectures during the junior year covering the pharmacologic action of pre-anaesthetic drugs with inhalation agents, local and topical drugs used for anaesthesia and analgesia. During the senior year the practical application is demonstrated by observation of procedures in the major and minor operating rooms at Baylor University Hospital. This course has as its chief object the recognition of complications arising during and after anaesthesia and the prompt and adequate treatment of these conditions when they occur.

**ORTHODONTICS**

*\*Effective July 11, 1946, the Departments of Orthodontics and of Pedodontics and Public Health will be combined into a new Department of Children's Dentistry and Orthodontics*

ORVILLE LEWIS HANKINS, B.A., D.M.D.	Associate Professor of Children's Dentistry and Orthodontics and Chairman of the Department
BROOKS BELL, D.D.S., F.I.C.D.	Professor of Orthodontics
W. P. DELAFIELD, D.D.S., F.A.C.D.	Assistant Professor of Orthodontics
BIBBS BALLARD, D.D.S.	Instructor in Orthodontics
A. B. CONLY, D.D.S., F.A.C.D.	Instructor in Orthodontics
JOE FAVORS, D.D.S., F.I.C.D.	Instructor in Orthodontics
ROBERT E. GAYLORD, D.D.S., M.S.D.	Instructor in Orthodontics
G. A. MCJIMSEY, D.D.S.	Instructor in Orthodontics
JAMES M. REYNOLDS, D.D.S.	Instructor in Orthodontics
JULIUS TOMLIN, D.D.S.	Instructor in Orthodontics
TOM WILLIAMS, D.D.S.	Instructor in Orthodontics

**Orthodontics—84 hours.**

First and Second Trimesters, Sophomore Year; Second and Third Trimester, Junior Year, and First and Second Trimester, Senior Year.

The course in Orthodontics, initially conceived to instruct only in the correction of irregular teeth, has become one of the more interesting courses. Now this course, combining biological concepts and physiological aspects with mechanical procedures, brings to the attention of the student the full possibilities of orthodontic treatment, demonstrating correction of not only irregular teeth, but also the correction possible in deno-facial imperfections and deformities.

In the sophomore year preliminary orthodontic instruction demonstrates the construction of appliances on models reproducing malocclusion; this instruction emphasizes mechanical forces and their application to the dental structures. In the junior year the principles of the approach to treatment are carefully explained and demonstrated. In the senior year the student enters into the clinical treatment of cases of malocclusion, and during the year various phases of orthodontic problems are thoroughly covered by lectures. Each senior student has one half day of clinical instruction in the correction of cases of malocclusion under the supervision of one of the members of the orthodontic department.

It is the purpose of the orthodontic department to thoroughly instruct the student in every phase of diagnosis and prevention of malocclusion so that in his practice he will feel adequate to meet the demands of any case which presents itself. At the same time the department reminds the student that if he chooses to specialize in the practice of orthodontics he must take post-graduate instruction to enable him to adequately cope with all cases of malocclusion.

**PATHOLOGY**

JOSEPH M. HILL, B.S., M.D., D.H.C., D.Sc., *Professor of Pathology and Chairman of the Department*

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D. *Professor of Oral Pathology*

\*LELAND F. JACKSON, B.A., M.D. *Associate Professor of Pathology*

ERNEST E. MUIRHEAD, B.A., M.D. *Associate Professor of Pathology*

HALLEN CRENSHAW, B.A., M.D. *Assistant Professor of Pathology*

MARY ROSE ECKLES, B.A. *Assistant Instructor in Pathology*

GRACE COFFEY *Technician in Pathology*

**General Pathology—196 hours.**

Second and Third Trimesters, Sophomore Year.

The course consists of 2 lecture-recitations and 2 laboratory periods a week, devoted to a consideration of the principles of general pathology.

The work includes the circulatory disturbances, among which hemorrhage, general and local hyperemia, edema, thrombosis, embolism, and

\*On military leave.

infection are studied. This is followed by the degenerative changes, the infiltrations, and subsequently the repair of injuries. The inflammations, both acute and chronic, are studied in detail, and among the infective granulomas, tuberculosis, and syphilis are given special emphasis. A general knowledge of true tumors is also required.

All of the topics are illustrated as fully as possible by means of gross specimens and stained microscopic preparations. A carefully prepared record is kept by each student of all the sections he studies.

#### *Oral Pathology—72 hours.*

Subjects of general pathology, which are merely localized in the mouth, like tumors, are excluded. Odontomas and ameloblastomas are thus included. It is understood that this course should furnish the pathological foundation of the dentist, on which the clinical understanding is based.

The course is given three hours weekly during the three junior trimesters. The first trimester deals with the numerous problems beginning with pathology of the enamel, dentin, cementum, periodontal membrane, etc., to the pathology connected with full denture. All clinical phases are considered on their pathological possibilities, so that the number of "miracles" encountered in practice is reduced to a minimum.

The second trimester concerns itself mainly with dental caries and the pathological foundation of root canal work, including focal infection from the teeth.

The third trimester deals with the "pyorrhea" problem and the remaining dental problems.

#### *Principles of Medicine—24 hours.*

First Trimester Junior Year and Third Trimester Senior Year.

It is intended that the course in Medicine for dental students should give a broad general understanding of the problems and procedures involved in the practice of Medicine in order to prepare the graduate dentist to cooperate intelligently with physicians and other health workers. The aim is to teach the student to comprehend the relationship of general disease to the problems of the practice of dentistry rather than to develop in him the ability to make a diagnosis or institute treatment for disease. This course will be followed with a clinical course in Principles of Medicine.

#### *Oral Medicine—60 hours.*

Third Trimester Freshman Year. Throughout Junior Year.

The objective of the instruction in Oral Medicine is to ground the student thoroughly in the principles of preventing and treating diseases of the dental pulp and apical and periapical tissues, diseases of the gingivae and investing tissues of the mouth not treated by Surgery. It is designed to teach the student to recognize indications and contra-indications for the treatment of lesions of the pulp, apical and periapical tissues and gingival and periodontal tissues. Also technic of pulp removal and treatment and filling of root canals.

*Oral Diagnosis and Therapeutics*—12 hours.

Second Trimester Senior Year.

The course embraces the principles of oral examinations taking into consideration the various methods used. The importance of recording data and charting cases is emphasized. Practical X-ray, trans-illumination and vitality testing diagnostic methods are given special attention.

Proper sequence of treatment is discussed as well as those conditions which modify the ideal plan of treatment. A major portion of the allotted time is used in studying actual cases, all the pertinent data being made available to the student in such a way that he may arrive at the correct diagnosis. The relationship of oral to systemic disease is shown by illustrative cases.

PEDODONTICS AND PUBLIC HEALTH

*\*Effective July 11, 1946, the Departments of Orthodontics and of Pedodontics and Public Health will be combined into a new Department of Children's Dentistry and Orthodontics.*

JESSE R. THOMPSON, D.D.S., M.S.P.H. . . . . *Professor of Pedodontics and Public Health and Chairman of the Department*

HERBERT L. MILLER, A.B., D.D.S. . . . . *Lecturer in Mouth Hygiene*  
*Pedodontics*—24 hours.

First and Second Trimesters, Junior Year.

This course consists of a brief review of histology and anatomy of the primary teeth, child growth and development, management of the child in the dental chair, examination of the child patient, treatment planning and operative procedures for the primary and young permanent teeth. This includes complete instruction in cavity preparation, manipulation and insertion of filling materials, pulp treatments, root canal therapy, fractured primary and permanent teeth, design and use of space maintainers, parent-child and parent-dentist relationship, and diet and nutrition.

Reading assignments will be given to cover the current literature on the subjects discussed.

*Pedodontics and Public Health*—12 hours.

Third Trimester, Senior Year.

Lectures include discussion of public health agencies, organization, administration and function, public health problems, prevention and control, public dental health, dental health problems, causes, results, prevention, dental caries control, educational material, socio-economics, professional and lay responsibilities.

*Clinical Pedodontics.*

Senior Year. Students work in groups.

Student makes complete mouth examination of every child including a prophylaxis and complete mouth radiograms; each case is diagnosed and the treatment planned after which all operative and surgical procedures

are carried to completion by the student. Instruction is given in tooth brushing technique and other factors contributing to the child's dental health are discussed with the parent.

*Mouth Hygiene and Oral Prophylaxis*—12 hours.

Third Trimester Sophomore Year.

Instruction in this course consists of teaching mouth hygiene and oral prophylaxis, including care of the teeth, home care of the mouth of the patient, methods of oral prophylaxis needed by patients, as well as educational work relative to mouth hygiene.

PHYSIOLOGY, MATERIA MEDICA, AND THERAPEUTICS

E. R. COX, B.Sc., M.D. . . . . . *Associate Professor of Physiology and Therapeutics and Chairman of the Department*

CHARLES R. STEWARD; Ph.C. . . . . . *Professor in Materia Medica*

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D. . . . . . *Professor of Oral Physiology*

LEWIS SMITH, Ph.G., B.A. . . . . . *Assistant Professor in Materia Medica*

M. LAND, D.D.S. . . . . . *Assistant Professor of Physiology and Pharmacology*

C. KENNETH COLLINGS, B.A., M.A. . . . . . *Assistant Professor of Physiology*

MICHAEL CHARLES JACKSON, B.S., M.D. . . . . . *Assistant Professor of Physiology*

*Oral Physiology*—24 hours.

Third Trimester, Freshman Year.

A study of the functions of mastication and deglutition, the role of the salivary glands, the teeth, the tongue and the other parts related to the processes of digestion in the oro-pharyngeal region.

*Physiology*—138 hours.

First and Second Trimesters, Sophomore Year.

The course in Physiology is believed to be one of the more important of the basic dental sciences. With this in mind the instruction follows the modern curriculum trend, giving the student of dentistry an over-all idea of the physiological aspects of the body. The student is taught to consider the body as a complex group of systems, all working coordinately in producing the normal physiological behavior and adjustments. Realizing the normal physiology of these various systems, it is easy for him to understand the changes that accompany pathology. It likewise gives him a background that is invaluable in studying the effect of the modern drugs and therapeutic agents upon the physiological function of these systems.

Instruction is given six hours a week throughout both trimesters. Two hours of lecture are given each week, thus allowing the student four hours in the laboratory. The laboratory experimentations are performed by the students working in groups of two. All of this experimentation is done on living specimens. This gives the student experience and observation in dealing with actual living tissue. Each group is assigned a locker containing complete physiological equipment for its use.

Complex experimentation upon the circulatory, digestive, respiratory, and urinary systems using mammals are given as demonstrations. However, the groups are rotated so all groups have an opportunity to actually assist in these demonstrations. Certain motion pictures which deal with some of the most important modern developments in physiology are given to the class.

Laboratory manuals are issued to the students at cost. These manuals, together with kymographic tracings of each experiment give the student concrete evidence of his laboratory work.

Using this outline, as a teaching guide, it is felt that the student will understand physiology and its importance in considering conditions that alter or modify the normal body. Where applicable stress is made upon subjects particularly pertaining to dentistry.

*Pharmacodynamics*—34 hours.

Third Trimester, Sophomore Year.

The course in Pharmacodynamics is designed to cover all of the important drugs that are of special interest to the dentist. Each drug group is considered carefully as to its action upon the different tissues and systems of the body. Twelve hours are spent in lecture-laboratory experimentation considering the important drug actions upon the more vital systems of the body.

Nomenclature classification, routes of administration, posology, and toxicology are discussed as applied to the various drug groups.

*Materia Medica*—48 hours.

Second and Third Trimesters, Junior Year.

The course in Materia Medica covers the source, extraction, properties, and compounding of drugs. The subject of prescription writing is carefully considered. Incompatibility, antagonists, and precautions against toxic reactions are dealt with. This course, together with Pharmacodynamics, grounds the student in Pharmacology as the greater inclusive science.

*Physical Diagnosis*—12 hours.

Third Trimester, Senior Year.

A course designed to cope with dental-medical diagnosis which the broadening scope of modern dentistry demands. The senior student, with a background in general dentistry, is taught to more accurately appreciate the physical diagnostic signs that are produced by systemic disease. Thus he is better equipped to correlate the physical changes noted in the oral cavity with those of the body generally. With this understanding he can more intelligently refer to, and work with, his medical consultants. This course is delivered by professors trained in medical diagnosis and will be supplemented by clinics and demonstrations upon suitable patients selected from the clinic.

## PROFESSIONAL RELATIONSHIPS

GEORGE L. POWERS, D.D.S., F.A.C.D.....	<i>Professor and Chairman</i>
JESSE R. THOMPSON, D.D.S., M.S.P.H.....	<i>Lecturer in Dental History</i>
JOHN L. DILLON, D.D.S.....	<i>Lecturer in Practice Management</i>
HENRY LEAKE RICE, D.D.S.....	<i>Lecturer in Practice Management</i>
MURRAY G. MUSICK, D.D.S.....	<i>Lecturer in Social and Economic Relations</i>
GEORGE HUTCHISON, LL.B.....	<i>Lecturer in Dental Jurisprudence</i>
NORMAN BURR FURLONG, D.D.S.....	<i>Lecturer in Orientation</i>
ESTHER CHURAN, B.A. in L.S.....	<i>Lecturer in English</i>

*Oral and Written Expression*—12 hours.

First Trimester, Sophomore Year.

The specific aim of this course is to give practical working knowledge to the dental student which will be helpful to him, in school and later in practice, in organizing material for speeches, case histories, articles for dental periodicals, etc. Emphasis will be placed on the use of libraries and library tools, dental and medical bibliography and the style to be used. Practical exercises, both oral and written, will be given throughout the course.

*Practice Management*—12 hours.

Second Trimester, Senior Year.

The course deals with the study of the different types of practices, locations, equipment, the four basic divisions of costs and a method of determining actual costs of dental services to the patient.

*Social and Economic Relations*—12 hours.

First Trimester, Senior Year.

The course deals with social trends in dentistry, their relation to practice, also a series of lectures relating to public health work as it relates to dentistry.

*Orientation in Dentistry*—12 hours.

Second Trimester, Freshman Year.

In education, orientation has come to mean giving the student a proper view, or perspective, of education, usually a particular type of education which he has elected to pursue.

Among the subjects that the lecturer in this course will cover are the following: The objectives of dentistry, conditions dealt with in dentistry, types of dental service, and phases of dental education. The dentist as a professional man and other subjects of interest to the student entering upon this study of his chosen profession.

*Dental Jurisprudence*—12 hours.

Second Trimester, Senior Year.

In this course the lecturer will discuss the laws governing the practice of dentistry, their necessity and purpose.

The responsibility of the dentist under the laws, his position as defendant in suits for damage and as plaintiff in suits for fees, etc., will be fully explained.

*Dental History*—12 hours.

First Trimester, Senior Year.

This course of lectures is planned to give students a comprehensive and working knowledge of the history of Dentistry as a health agency, beginning with the most remote recordings of mankind. The lectures start with historical data as of six thousand years ago, with the Egyptian civilization. From country to country, through the centuries and on down to today the subject is adequately planned and taught. The beginnings of Dentistry in this country and its successive progress and interrelationships through the years is definitely brought to the knowledge of the students.



## College of Dentistry

### BAYLOR UNIVERSITY COLLEGE OF DENTISTRY

*August 27, 1945, Graduating Class*

Carlos Paul Alexander	Lamesa, Texas
David Henry Aronofsky	Dallas, Texas
Everett Burley Blanton, Jr.	Dallas, Texas
Jefferson Bryant Bruton	Dallas, Texas
Frank A. Camp	Terrell, Texas
Preston Don Carnahan	San Antonio, Texas
Wade Hardin Clendenen	Henderson, Texas
Paul Frank Colletti	Port Arthur, Texas
Charles Eckman Cook	Arlington, Texas
Glen Wilson Courtney, Jr.	Austin, Texas
Robert Charles Craddock	Winnboro, Texas
Berkley Gordon Craig, Jr.	Brownwood, Texas
Billy Joyce Curry	Dallas, Texas
William Hubert Danley, Jr.	Albuquerque, New Mexico
Byron Glenn Douglas	McKinney, Texas
Roy Edward Drewett	Dallas, Texas
Henry Clifton Easterling	Norman, Oklahoma
Harold Hugh Emerson	Bowlegs, Oklahoma
Robert Edward Faulds, Jr.	Norman, Oklahoma
Harry Herbert Feltman, Jr.	Marshall, Texas
Melvin Ray Franklin	Port Neches, Texas
Joseph Richard Hall	Hobart, Oklahoma
Douglas Farnsworth Hallock	McAlester, Oklahoma
James Franklin Harber	Munday, Texas
Wilbur Wellington Hawkins, Jr.	Dallas, Texas
LeRoy Paul Krause	Mitchell, South Dakota
Thomas Abner Lipscomb, Jr.	Dallas, Texas
William Bowman Long	Waco, Texas
Delton Kenneth Longley	Brownwood, Texas
Marshall Anson Macanliss	Houston, Texas
Sam Mack	Marshall, Texas
Malcolm Marion Martin	Henrietta, Texas
Roy Exum Matthews	San Antonio, Texas
Jack Stewart Morris	Naples, Texas
Thomas McCoy McCullough	Tahlequah, Oklahoma
Jack Richard McMahan	Houston, Texas
Clifford Ochsbein	Texarkana, Texas
William Donald O'Quinn	Lufkin, Texas
Jerome Maurice O'Rear	Lorenzo, Texas
Charles Eugene Phipps	Hollis, Oklahoma
William Poindexter, Jr.	Cleburne, Texas
Duncan Clyde Ramsey, Jr.	Dallas, Texas
Ralph Warren Rushing	Longview, Texas

William Alfred Russell, Jr.	Terrell, Texas
Peter Anthony Schurba	Dallas, Texas
Lonnie Chester Sibley, Jr.	Marshall, Texas
Clyde Gordon Smith	Oklahoma City, Oklahoma
John Byron Smith	Austin, Texas
Mouldon Smith, Jr.	Mission, Texas
Rodney LeRoy Spencer	Midland, Texas
John Paul Sutherland, Jr.	Dallas, Texas
James D. Swift, Jr.	Clarendon, Texas
Louis Emzy Taylor	Denton, Texas
William Robert Terrell	Longview, Texas
A. G. Thomas	Longview, Texas
Warren Arnold White	Pine Bluff, Arkansas
William Otis White, Jr.	Cuero, Texas
William Aaron Wilborn	Shamrock, Texas
John Clinton Wilson	Checotah, Oklahoma

## ELECTED TO HONORARY SCHOLASTIC FRATERNITY

*Omicron Kappa Upsilon*

Glen Wilson Courtney, Jr.	William Hubert Danley, Jr.
Wilbur Wellington Hawkins, Jr.	Clyde Gordon Smith
Berkley Gordon Craig, Jr.	John Clinton Wilson
Peter Anthony Schurba	Jack Stewart Morris

## AWARD BY AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN

Henry Clifton Easterling

## DENTAL INTERNSHIP

Peter Anthony Schurba.....City-County Hospital, Fort Worth, Texas

COMMISSIONED FIRST LIEUTENANT, DENTAL CORPS RESERVE  
ARMY OF THE UNITED STATES, JULY 23, 1945

James Franklin Harber

COMMISSIONED LIEUTENANTS (JUNIOR GRADE), DENTAL  
CORPS, UNITED STATES NAVAL RESERVE

Glen Wilson Courtney, Jr.	Jack Stewart Morris
Robert Edward Faulds, Jr.	John Byron Smith
Melvin Ray Franklin	William Otis White, Jr.
Marshall Anson Macanliss	William Aaron Wilborn

*Senior Class*

Robert Farias Austin, B.A.	Howe, Texas
James Vannes Boone	Springdale, Arkansas

Eugene Wilburn Brock	Lawton, Oklahoma
Billy J. Campbell	Cement, Oklahoma
John Roscoe Chandler, Jr.	Norman, Oklahoma
Jack Theo Clark, B.S.	Greenville, Texas
Leon Benjamin Cohen	Dallas, Texas
Bobby Charles Cozart	Terrell, Texas
James Jackson Cross	Amarillo, Texas
Earl Wilson Cunningham	Dallas, Texas
Charlie Henry Davis	Dallas, Texas
Lloyd Alton Doggett	Post, Texas
Richard Marcus Ellis, Jr.	Royse City, Texas
Sam Worth Graves	Goldthwaite, Texas
Lester Arthur Hall	Elk City, Oklahoma
Ralph Dale Harris	Carlsbad, New Mexico
Richard Rex Harrison, B.A.	Maud, Oklahoma
Henry Ferdinand Hartman	Cuero, Texas
Walter David Hunter, Jr.	Waco, Texas
Marvin George Janca	Cistern, Texas
Richard Elton Jenkins	Dallas, Texas
Ewing Burton Jones	Mesquite, Texas
Charles Leslie King	Pittsburg, Texas
Thomas Delmon Kunkler	Memphis, Texas
Harry Robert Levy, Jr.	Dallas, Texas
Leon Ellsworth Lewis, B.S.	Stillwater, Oklahoma
Lester Levern Merrifield, B.S.	Norman, Oklahoma
Jack Andrew Mitchell	Canton, Texas
Edward McAlexander, B.A.	Temple, Texas
James Otis McCreight	Yantis, Texas
Ted Downing McMinn	Dallas, Texas
Edwin Paul Ornish	Dallas, Texas
Billie Folks Outlaw	Bryan, Texas
John Robert Palmer, Jr.	Evanston, Illinois
Lecel Cleo Perkins, B.S.	Phillips, Texas
Charles Edward Richter	Dallas, Texas
Herbert Neal Roberts, B.A.	Dallas, Texas
George Shadid	Dallas, Texas
Ashley Harold Sills, Jr.	Pottsville, Texas
Otha Gordon Sullivan, Jr.	Houston, Texas
Tommy Thomas	Longview, Texas
James Delwin Wester	Floydada, Texas
Harvey Bales White	Wichita Falls, Texas
Edward Welty Willis, B.S.	Shawnee, Oklahoma
James William Yancy	San Saba, Texas

*Junior Class*

James Frank Autry	Corsicana, Texas
James Byron Baldwin	Memphis, Texas
Paul Wilson Boudreaux	New Iberia, Louisiana
Harold Lincoln Brehm	Brooklyn, New York
Cecil Edwin Brooks	Dallas, Texas
Alfred Lloyd Burris, B.S.	Norman, Oklahoma
James Alex Carter	Beckville, Texas
Lawrence Clark	Dimmitt, Texas
William Thomas Cleary	Dallas, Texas
Harry Cogbill	Star City, Arkansas
Wilbur Paul Cunningham, B.S.	Buckhannon, West Virginia
Vernon Camp Cuthrell, B.S., B.A.	Dallas, Texas
Odilon Presley Delcambre	New Iberia, Louisiana
Aubra Clarence Dodson, Jr.	Dallas, Texas
Joe Logan Evans, Jr.	Plano, Texas
Billie Joe Fuller	Arlington, Texas
David Beck George, B.S.	Atlanta Georgia
Harley Hartwick Goettsche	Higgins, Texas
William Wallace Gunn	Columbus, Texas
John Henry Hamblen, B.S.	Abilene, Texas
Alva J. Hill, B.S.	Marlow, Dklahoma
Norman Gustine Hoot	Conroe, Texas
Harold Lee Hughey	Pittsburg, Texas
Joseph Belton Kennedy	Longview, Texas
William James Krayer	Dallas, Texas
James Sloss Lewis	Ashdown, Arkansas
Edward Mack	Marshall, Texas
Frank Byron Martin, B.A.	Memphis, Texas
Dermont Sidney Misner, B.F.A.	Denton, Texas
George Leon McBride	Tulsa, Oklahoma
Edward Nelson Nichols	Sudan, Texas
Henry Novosad, Jr., B.A.	East Bernard, Texas
Melbourne O'Banion, B.A.	San Antonio, Texas
Herschel Luther Pennington	Tiplersville, Mississippi
Gordon Pratt	Dallas, Texas
Lester Walter Raab	Shiner, Texas
Anthony Robert Schmitt, B.S.	Houston, Texas
Francis Marion Slack, B.A.	Pecos, Texas
Mashie Chaim Smith	Dallas, Texas
Myers Thornton	Pearsall, Texas
Robert Burns Travis	Follett, Texas
Robert Victor Walker, II	Satin, Texas
Tom Porter West	Abilene, Texas
William Wilkerson	Ardmore, Oklahoma

Ben Derryl Wood, II	Sulphur Springs, Texas
Joseph Ross Woodul	Pine Bluff, Arkansas
Newell Bennett Wright	Phoenix, Arizona
James Leslie Wyatt, Jr.	San Antonio, Texas
Thomas Adams York	Jackson, Mississippi

*Sophomore Class*

James Kavanaugh Atkins	Europa, Mississippi
William Kimbrough Boren	Whitehaven, Tennessee
James Marion Brunette	Paris, Texas
Wesley Wilmer Burgess	Dallas, Texas
Harold Milton Butler	Hartford, Connecticut
Dan Mack Carnes	San Antonio, Texas
Dudley Rimes Carpenter	Texarkana, Texas
Thomas Franklin Cockerell	Austin, Texas
Joseph Merrell Croley, B.S.	Gilmer, Texas
James Arch Dewberry, Jr.	Dallas, Texas
Richard Lee Dodson	Haskell, Oklahoma
James Lansdale Folmar, Jr.	Houston, Texas
Walter Glenn Goodwin, Jr.	San Antonio, Texas
Harry Lee Haynes	Stamford, Texas
James Edward Hiller	Little Rock, Arkansas
Jerry James Jaeckle	San Antonio, Texas
Lauriston Neil Keeter	Throckmorton, Texas
Stanley Charles Kolodny, B.A.	Brooklyn, New York
William James Krayer, B.S.	Dallas, Texas
Harold Ethelbert Kurtz, Jr.	Fort Worth, Texas
William Henry Muegge, B.A.	Brenham, Texas
Sylvan Roy Newman	Olney, Texas
Gerald Dean Northcutt, B.S.	Albuquerque, New Mexico
Mary Katherine Outlaw	Dallas, Texas
Earle Paschall, Jr.	Mesquite, Texas
Barham Dale Rhodes	Apple Springs, Texas
Charles Roster, Jr.	Corpus Christi, Texas
Orvel Theodore Rozzell	Clovis, New Mexico
Edward Wallac Smith, B.S.	Thomas, Oklahoma
Robert Bruce Wilchar, Jr.	Fort Worth, Texas
Ramon David Wilensky	Dallas, Texas
Fair McDaniel Willard	Union, South Carolina

*Freshman Class*

Frank Paul Beall, Jr.	Greenville, Texas
James Virgil Burnett	Ft. Worth, Texas
Eurith Hix Dildy	Nashville, Arkansas
Warren Stanley Emerson	Neligh, Nebraska
George Raymond Endicott, B.S.	Canon City, Colorado

Ronald Russell Garber, B.A.	Phoenix, Arizona
Emmett Ray Hamby	Hobart, Oklahoma
Jack Homer Hittson	Dallas, Texas
Alex Howard, Jr., B.S.	Morrilton, Arkansas
William Ray Knight	Monroe, Louisiana
Durwood Sanders	Quanah, Texas
William Ralph Thomas	Graham, Texas
Clyde Clinton Thompson, Jr.	DeQueen, Arkansas
Mrs. Imogene Williamson	San Antonio, Texas
Robert Edward Williamson, B.S.	San Antonio, Texas
Walter Robert Woolridge	Waco, Texas