

The

BAYLOR BULLETIN



Academic Years

1949

1950

BAYLOR UNIVERSITY
COLLEGE OF DENTISTRY
DALLAS, TEXAS

Catalog
and
Announcements
Academic Years
1949
1950

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1949

JANUARY					FEBRUARY					MARCH					APRIL												
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.							
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JANUARY					FEBRUARY					MARCH					APRIL												
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SEPTEMBER					OCTOBER					NOVEMBER					DECEMBER												
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JANUARY					FEBRUARY					MARCH					APRIL												
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.							
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28	29	30	31	25	26	27	28	25	26	27	28	29	30	31	25	26	27	28	29	30	31	29	30				

CALENDAR — 1949

July 7	Thursday	Registration.
July 8	Friday	Examination for removal of conditions.
July 8 & 9	Fri. & Sat.	Aptitude Tests for Freshmen.
July 11	Monday	Session begins 8:00 A.M.
September 24	Saturday	First trimester ends 12:00 noon.
(The Dental Clinic will remain open Sept. 26 through Sept. 31)		
September 30	Friday	Registration.
October 3	Monday	Second trimester begins 8:00 A.M.
November 23	Wednesday	Thanksgiving recess begins 12:00 noon.
November 28	Monday	Classes resume 8:00 A.M.
December 17	Saturday	Second trimester ends 12:00 noon.

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January 2	Monday	Registration.
January 3	Tuesday	Third trimester classes open 8:00 A.M.
March 18	Saturday	Third trimester ends 12:00 noon.
March 19	Sunday	Baccalaureate sermon.
March 20	Monday	Graduation exercises.
March 24	Friday	Registration and examinations for removal of conditions.
March 27	Monday	Session begins 8:00 A.M.
June 10	Saturday	First trimester ends 12:00 noon.
July 10	Monday	Second trimester begins 8:00 A.M.
September 23	Saturday	Second trimester ends 12:00 noon.
September 27	Wednesday	Third trimester begins 8:00 A.M.
November 22	Wednesday	Thanksgiving recess begins 12:00 noon.
November 27	Monday	Classes resume 8:00 A.M.
December 16	Saturday	Third trimester ends 12:00 noon.
December 17	Sunday	Baccalaureate sermon.
December 18	Monday	Graduation exercises .

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DAVID C. MCRIMMON, D.D.S. State Dental College, F.A.C.D. Oral Surgery. Fort Worth.

GUY RAIN ODOM, D.D.S. Northwestern University. Periodontia. San Antonio.

HENRY LEAKE RICE, D.D.S. Baylor University. Practice Management. Dallas.

PAUL GUY SPENCER, D.D.S. Kansas City College of Dentistry. Orthodontics. Boerne.

BENJAMIN FRANKLIN THEILEN, D.D.S. Vanderbilt University, F.A.C.D. Prosthetics, Paris.

JUANITA WADE, D.D.S. State Dental College. Periodontia. Dallas.

LAWRENCE BATTLE WILLIAMS, D.D.S. State Dental College. Orthodontics. Coppell.

THE BAYLOR DENTAL CLINIC STAFF

BIBB HUNTER BALLARD, D.D.S.	<i>Orthodontia</i>
SETH LEE BARRON, D.D.S.	<i>Endodontia</i>
HORACE R. BEECHUM, D.D.S., F.A.C.D.	<i>Full Denture Prosthesis</i>
BROOKS BELL, D.D.S., F.I.C.D.	<i>Orthodontia</i>
WELDON E. BELL, D.D.S.	<i>Surgery</i>
C. F. BOUSCHOR, D.D.S.	<i>Operative Dentistry</i>
JAMES V. BURNETT, D.D.S.	<i>Operative Dentistry</i>
ROBERT E. COOK, B.S., D.D.S.	<i>Crown and Bridge</i>
EDWARD COOPER, D.D.S.	<i>Operative Dentistry</i>
W. HARREL DELAFIELD, D.D.S.	<i>Orthodontia</i>
WILLIAM A. DICKSON, D.D.S.	<i>Prosthetics</i>
E. J. FARRELL, D.D.S.	<i>Operative Dentistry</i>
JOE FAVORS, D.D.S.	<i>Orthodontia</i>
STEVEN B. FORREST, B.S., M.S.D., D.D.S.	<i>Prosthetics</i>
FRANK H. FREERICKS, D.M.D.	<i>Crown and Bridge</i>
WILLIAM N. FUQUA, B.Sc., D.D.S., M.D.	<i>Surgery</i>
OTIS JOHNSON, D.D.S.	<i>Prosthetics</i>
ROBERT EARL KARPER, D.D.S.	<i>Operative Dentistry</i>
BILLY A. LOONY, D.D.S.	<i>Surgery</i>
G. A. MCJIMSEY, D.D.S.	<i>Orthodontia</i>
STANLEY NORCOM, B.S., M.A., D.D.S.	<i>Operative Dentistry</i>
A. L. NYGARD, D.D.S., F.A.C.D.	<i>Partial Denture</i>
S. R. PARKS, D.D.S., F.A.C.D.	<i>Oral Medicine</i>
GEORGE L. POWERS, D.D.S., F.A.C.D.	<i>Periodontia</i>
JOSEPH GARLAND RILEY, M.D.	<i>Plastic Surgery</i>
J. FRANK ROARK, D.D.S.	<i>Orthodontia</i>
G. B. RADER, D.D.S.	<i>Operative Dentistry</i>
ALVAN CHARLES SLOAN, D.D.S., F.A.C.D.	<i>Surgery</i>
JOHN H. SMILEY, D.D.S.	<i>Prosthetics</i>
LEON B. SOWELL, D.D.S.	<i>Operative Dentistry</i>
JOHN R. SWANSON, D.D.S.,	<i>Oral Surgery</i>
EUGENE H. TAYLOR, D.D.S.	<i>Prosthetics</i>
MYERS THORNTON, D.D.S.	<i>Crown and Bridge</i>

JULIUS TOMLIN, D.D.S.	<i>Orthodontia</i>
HAROLD A. TEMPLIN, B.S., D.D.S.	<i>Crown and Bridge</i>
PHILLIP EARLE WILLIAMS, M.S.C., D.D.S., F.A.C.D.	<i>Exodontia</i>
TOM M. WILLIAMS, D.D.S.	<i>Orthodontia</i>
CLAUDE D. WINBORN, M.D.	<i>Clinical Otolaryngologist</i>
THOMAS A. YORK, D.D.S.	<i>Operative Dentistry</i>
ROBERT E. LAMB, D.D.S.	<i>Operative Dentistry</i>
H. B. WALLIS, D.D.S.	<i>Operative Dentistry</i>

DIVISION OF RESEARCH IN ORAL PATHOLOGY

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D.	<i>Professor of Oral Pathology and Dental Research</i>
J. HOBSON CROOK, D.D.S.	<i>Research Associate</i>
HARRY CRAWFORD, D.D.S.	<i>Research Associate</i>
HAROLD B. YOUNGER, D.D.S.	<i>Research Associate</i>
CHARLES ERWIN ARNOLD, M.A.	<i>Research Photographer</i>

In this laboratory studies on caries, pyorrhea, root canal therapy and other subjects of Oral Pathology are carried on by the staff and by individual Dentists who bring problems to solve and cases for study. The assistance and advice of the research scientists in all departments are available to any interested worker.

A well equipped photographic laboratory for macroscopic as well as microscopic work is maintained under the direction of a qualified specialist.

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 other divisions of 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 Constitu-

tional 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 coordinate part of the University.

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

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 school 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.

BUILDING PROGRAM

In the expanded, educational program, a new building has been, and is, part of the planning. After wide investigation and study, plans for an adequate new building were completed. More than a year ago the building for the College of Dentistry was started on the campus at the intersection of Hall Street and Gaston Avenue. The outer structure of the building is white brick with Indiana stone. It is a four story building. The basement floor provides lecture rooms; locker rooms; Freshman and Sophomore technic laboratories; research; graduate work; and the library.

The first floor of the building provides for the main entrance on Hall Street, for all floors. The administration offices; general admittance for patients; clinical examination rooms; X-Ray rooms; Oral Surgery clinic; Pedodontia clinic; Orthodontia clinic and Periodontia clinic. The second floor provides Junior and Senior laboratories; Junior and Senior locker rooms; the Prosthetic clinics; student lounge; professor's offices and laboratories; special demonstration rooms.

The third floor provides the general clinics for the departments of Operative Dentistry and Crown and Bridge;

Doctors offices; sterilizing rooms; staff rooms; supplies room; special demonstration room.

This building is fire proof with a gross construction of steel and concrete. The building is completely air conditioned for service the year round. This building is to be completed by November, and the college will be moved therein some time by the first of December.

This building accommodates the Junior and Senior classes. It will likewise take care of all laboratories for the Freshmen and Sophomore technic classes.

Ramseur Hall is being reconstructed throughout, to be modernized to house, on the basement floor, the department of Chemistry and collateral offices. The first floor of Ramseur Hall will provide for the department of Bacteriology and the department of Pathology.

The second floor will provide for the department of Physiology and Pharmacology. The third floor will house the department of Gross and Microscopic Anatomy. On each of these floors adequate laboratories, general lecture rooms, lockers and special demonstration rooms will be provided.

The clinical building will be in use before the end of this year. The pre-clinical, or basic science building, Ramseur Hall, will be ready for occupancy by the first of April, 1950. Then all departments and classes will be housed on the same campus, in the new buildings at Hall and Gaston Avenue.

The new building and its equipment will greatly amplify and augment the teaching of Dentistry at Baylor University in Dallas. The College will then be in position to offer special training in graduate, post-graduate, refresher, special and short courses for those who are now in the practice of Dentistry and seek supplemental training.

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 devote their time to the work of this library. More than 330 Journals are currently received and the book collections are being constantly augmented. Faculty and students are urged to file request for wanted books not owned by the library in order that they may be added to the collection.

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 three 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 three full academic years of work (90 semester hours or 135 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 organic chemistry.

A student must have an average of "C+" or better to be considered.

Preference is given to applicants who have better than "C plus" averages, and to those who have degrees.

The number of qualified applicants now available is so great that the college can consider only those with superior records. Not more than 60 semester hours of underclass or junior college work will normally be accepted. Preference is shown to those whose grades and hours in the basic sciences are superior and numerous. Those who can arrange to offer one and one-half to two years of biology instead of one year will find their Dental studies will be better founded. Comparative Anatomy and Embryology are especially recommended. One or more years of foreign language, while not required, will make easier the acquisition of the terminology necessary in any scientific course of study.

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.

It is a College requirement for all students to become members.

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 at 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 45 quarter hours in Baylor University at Waco, and who has completed the work of the Baylor College of Dentistry, may be given the degrees of Bachelor of Science and Doctor of Dental Surgery.

(c) Postgraduate work (See page 56).

(d) Graduate work leading to the degrees of B.Sc. in Dentistry and M.Sc. in Dentistry (See page 52 et seq.).

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 1949 the registration period will be July 7 and 8. Students registering or paying fees after July 8 will be charged a delayed payment fee of \$2.00. In no case will a student be allowed to register later than July 21, 1949. 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 may 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, may 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, \$450.00 per academic year, payable in three installments of \$150.00 each 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.

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.

First Year

Instruments	-----	\$429.68
Books	-----	93.00
Total	-----	\$522.69

Second Year

Instruments	-----	\$413.00
Books	-----	54.25
Total	-----	\$467.25

Third Year

Instruments	-----	\$265.00
Books	-----	50.75
Total	-----	\$315.75

Fourth Year

Instruments	-----	\$ 31.26
Books	-----	15.00
Total	-----	\$ 46.26

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

RULES AND REGULATIONS FOR EXAMINATIONS AND
CLASS STANDING

Regular attendance in all courses is required.

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

Promotion, demotion, and elimination of students is determined by the committees on promotion, which consists of the heads of the departments in which the student has been registered during the year, or trimester.

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 any subject during the repeated year, shall be denied further registration in this college.

Subject grades will be determined by averaging the grades of the completed trimesters of each subject in the academic year covered, whether or not the subject has been completed for the year.

No student will be permitted to enter any part of any year's work while any scholastic deficiency remains in effect of 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 the right to refuse to admit, and the right to 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. The 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.

DEPARTMENTS	HOURS						Total
	1st Trimester		2nd Trimester		3rd Trimester		
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.	
FRESHMAN YEAR							
Bacteriology	.....	.....	.....	.....	22	44	66
Dental Anatomy	11	33	11	33	11	33	132
Denture Prosthesis	11	33	11	33	11	33	132
General Histology and Embryology	22	55	22	55	.....	.....	154
Gross Anatomy	33	99	33	99	.....	.....	264
Materials	.....	.....	.....	.....	33	66	99
Oral Histology	.....	.....	.....	.....	22	66	88
Orientation	11	.....	.....	.....	.....	.....	11
Physiological Chemistry	22	44	22	44	.....	.....	132
TOTALS	110	264	99	264	99	242	1078
SOPHOMORE YEAR							
Denture Prosthesis	22	66	22	66	22	66	264
Fixed Denture Prosthesis	22	44	22	44	22	44	198
General Pathology	.....	.....	22	66	22	66	176
Mouth Hygiene and Oral Prophylaxis	.....	.....	.....	.....	11	.....	11
Operative Dentistry	22	44	22	44	22	44	198
Oral Physiology and Medicine	.....	.....	11	.....	11	.....	22
Orthodontics	11	22	.....	.....	.....	.....	33
Pharmacodynamics	.....	.....	.....	.....	11	22	33
Physiology	22	44	22	44	.....	.....	132
TOTALS	99	220	121	264	132	242	1067
JUNIOR YEAR							
Denture Prosthesis	11	.....	11	.....	11	.....	33
Diagnosis and Treatment Planning	11	.....	11	.....	11	.....	33
Exodontia	.....	.....	11	.....	11	.....	22
Fixed Bridge Prosthesis	11	.....	11	.....	11	.....	33
General Anaesthesia	.....	.....	.....	.....	11	.....	11
Local Anaesthesia	11	.....	.....	.....	.....	.....	11
Materia Medica	11	11	11	11	11	11	66
Nutrition	.....	.....	11	.....	.....	.....	11
Operative Dentistry	11	.....	11	.....	11	.....	33
Oral Pathology	11	11	11	11	11	11	66
Orthodontics	.....	.....	.....	.....	11	.....	11
Pedodontia	11	.....	11	.....	.....	.....	22
Periodontia	11	.....	11	.....	11	.....	33
Principles of Medicine	.....	.....	11	.....	.....	.....	11
Radiology	11	.....	.....	.....	.....	.....	11
Clinical Dentistry	.....	250	.....	250	.....	250	750
TOTALS	110	272	121	272	110	272	1157
SENIOR YEAR							
Dental History	11	.....	.....	.....	.....	.....	11
Dental Jurisprudence	.....	.....	11	.....	.....	.....	11
Dental Prosthesis	11	.....	11	.....	11	.....	33
Fixed Bridge Prosthesis	11	.....	11	.....	11	.....	33
Operative Dentistry	11	.....	11	.....	11	.....	33
Oral Diagnosis and Treatment Planning	11	.....	11	.....	11	.....	33
Oral Surgery	11	.....	11	.....	11	.....	33
Orthodontics	11	.....	11	.....	11	.....	33
Periodontia	11	.....	11	.....	11	.....	33
Physical Diagnosis and Preventive	.....	.....	.....	.....	.....	.....	.....
Dentistry	11	.....	11	.....	11	.....	33
Practice Management	.....	.....	.....	.....	11	.....	11
Public Health	.....	.....	.....	.....	11	.....	11
Principles of Medicine	.....	.....	.....	.....	11	.....	11
Social and Economic Relations	.....	.....	.....	.....	11	.....	11
Clinical Dentistry	.....	290	.....	280	.....	250	820
TOTALS	99	290	99	280	132	250	1150

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.

ANATOMY

JOHN A. CAMERON, B.A., A.M., Ph.D.	<i>Professor of Anatomy and Chairman of the Department</i>
IRL J. THORNTON, D.D.S., F.A.C.D.	<i>Emeritus Professor of Dental Histology</i>
C. KENNETH COLLINGS, B.S., M.A., D.D.S.	<i>Associate Professor of Anatomy</i>
M. LAND, D.D.S.	<i>Assistant Professor of Histology and Embryology</i>
SYDNE G. SMITH, M.D.	<i>Teaching Fellow in Histology</i>
JOE H. SMITH, D.D.S.	<i>Teaching Fellow in Histology</i>
A. C. DODSON, D.D.S.	<i>Teaching Fellow in Oral Histology</i>
C HERBERT FREDEL, M.D.	<i>Teaching Fellow in Anatomy</i>
GEORGE KALLMAR, M.D.	<i>Teaching Fellow in Anatomy</i>
SAM SALEM, M.D.	<i>Teaching Fellow in Anatomy</i>
JIMMIE ROUTT	<i>Technician</i>

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.

GROSS ANATOMY—264 hours, First and Second Trimesters
Freshman year.

101. *The Thorax, Abdomen, and the Appendages* with special attention to the knowledge of the viscera needed for

the subsequent study of Physiology. The hands and feet are demonstrated in the laboratory but not dissected by the student, 4.5 semester hours.

102. *The Head and Neck.* Careful and detailed dissection and study of these critical regions, 4.5 semester hours.

GENERAL HISTOLOGY AND EMBRYOLOGY—154 hours, First and Second Trimesters, Freshman year.

111. *Tissue Histology and Elementary Embryology.* Special emphasis on the blood and lymph and the development of the connective tissue, 3 semester hours.

112. *The Organs and Systems.* The careful consideration of the nervous system and sense organs. The anatomy of the placenta and the changes in the uterine cycle are stressed, 3 semester hours.

ORAL HISTOLOGY—88 hours, Third Trimester, Freshman year.

113. *Histology and Embryology of the Teeth, Face and Jaws.* A study of ground and decalcified sections, and of embryonic material as available, 3 semester hours.

501, 502, 503. Hours and time to be arranged.

Special dissections, study of anomaly and variations, and of age changes in the body. 1 to 4 semester hours per trimester.

511, 512, 513. Detailed embryology of the face and jaws. 1 to 3 semester hours per trimester.

BACTERIOLOGY

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

CHARLES DEAN DUKES, A.B., A.M., Ph.D. *Assistant Professor of Bacteriology.*

CLARENCE E. GORDON, B.S., M.D. *Instructor*

MISS RUTH GUY, B.A., M.T. *Instructor*

MISS RUTH NELSON, B.A. *Instructor*

SYDNE G. SMITH, M.D. *Teaching Fellow*

MRS. ROSEMARY BALDRIDGE, B.A. *Technician in Bacteriology*

Bacteriology—66 hours, third trimester, Freshman year.

103. 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 infection 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. 2.5 Semester hours.

501, 502, 503. Advanced individual work on bacteria as related to clinical Dentistry. 1 to 3 semester hours per trimester.

CHEMISTRY AND MATERIALS

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

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

CHARLES GATTEYS FOWLER, M.A. *Assistant Professor
in Chemistry*

JOE H. SMITH, D.D.S. *Teaching Fellow in Materials*

AUBRA CLARENCE DODSON, JR., D.D.S. *Instructor
in Chemistry*

BIOLOGICAL CHEMISTRY—132 hours, first and second trimesters, Freshman year.

101. *Biological Chemistry*—22 hours lecture, 44 hours laboratory.

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. Physico-chemical properties of solutions; chemical composition of the animal body; carbohydrates; lipids, proteins; enzymes. 2.5 semester hours.

102. *Biological Chemistry* — 22 hours lecture — 44 hours laboratory.

Composition of tissues—muscle tissue, nervous tissue, epithelial tissue, connective tissue, bone and teeth. Digestion—salivary-gastric, pancreatic, intestinal absorption, chemistry of blood. Metabolism — carbohydrate-fat-protein, chemistry of urine. 2.5 semester hours.

MATERIALS USED IN DENTISTRY AND THEIR MANIPULATION—
99 hours, third trimester, Freshman year.

103. *Dental Materials.*

This subject deals with instruction in the materials that become a part of dental restoration 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. 4 semester hours.

NUTRITION—11 hours, second trimester, Junior year.

302. *Nutrition.*

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. Two-thirds semester hour.

501, 502, 503. Seminar in Dental Nutrition and Dental Chemistry. 1 to 3 semester hours per trimester.

511, 512, 513. Research in Dental Materials and their clinical use. 1 to 3 semester hours per trimester.

CHILDREN'S DENTISTRY AND ORTHODONTICS

BROOKS BELL, D.D.S., F.I.C.D.	<i>Professor of Orthodontics and Chairman of the Department</i>
W. P. DELAFIELD, D.D.S., F.A.C.D.	<i>Associate Professor of Orthodontics — Emeritus</i>
STANLEY N. NORCUM, B.S., M.A., D.D.S.	<i>Associate Professor of Children's Dentistry</i>
W. HARREL DELAFIELD, D.D.S.	<i>Instructor in Orthodontic Technique</i>
BIBBS BALLARD, D.D.S.	<i>Clinical Orthodontics</i>
A. B. CONLY, D.D.S., F.A.C.D.	<i>Clinical Orthodontics</i>
JOE FAVORS, D.D.S., F.I.C.D.	<i>Clinical Orthodontics</i>
G. A. MCJIMSEY, D.D.S.	<i>Clinical Orthodontics</i>
J. FRANK ROARK, D.D.S.	<i>Lecturer in Orthodontics</i>
JULIUS TOMLIN, D.D.S.	<i>Lecturer in Orthodontics</i>
TOM WILLIAMS, D.D.S.	<i>Clinical Orthodontics</i>

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 dento-facial imperfections and deformities.

203. *Sophomore Technique Course*—33 hours.

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. 1¼ Semester hours.

331, 332—*Lectures in Pedodontics*, first and second trimesters, Junior year. 22 hours.

This course offers a brief review of juvenile dental history, dental anatomy, and oral development. It offers in considerable detail child management, oral examination and diagnosis, treatment planning, and operative procedures for children up to 13 years of age. Operative procedures will

include a review of correct cavity preparation upon all teeth, together with modifications for deciduous teeth. Also included will be a discussion of all materials and methods of their use as may be required for cavity preparation, fillings, pulpotomies, root-canal therapy, and space retention in the child's dentition. A review of the latest developments in dental research concerning the preventive aspects of juvenile dentistry will be given. Students will work in groups upon assigned readings and present reports upon original problems.

Clinic in Pedodontics, throughout the Junior Year.

341, 342, 343—*Junior Year*—20 hours.

Students in groups of six, will be assigned for two-hour sessions in the pedodontics clinic under the supervision of the department, where work is confined to the care of children up to 13 years of age. Students may also make juvenile appointments outside the pedodontic clinic and operate on these patients in the general operative clinic, but remaining under the direction of the department of pedodontics, which maintains full-time supervision.

501, 502, 503—*Advanced Pedodontics*. 3 semester hours per trimester.

Reading assignments will be given to cover the current literature on the subjects discussed. 1-1/3 semester hours each.

303. *Orthodontics for Juniors*. Third Trimester, Junior Year—11 hours.

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. 2/3 semester hour.

401, 402, 403. *Lectures in Orthodontics Throughout the Senior Year*—33 hours.

It is the purpose of the orthodontics 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. 2/3 semester hours each.

411, 412, 413. *Clinical Orthodontics Throughout the Senior Year.*

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.

CROWN AND BRIDGE PROSTHESIS

FRANK H. FREERICKS, D.M.D. *Professor of Fixed Partial Denture and Chairman of the Department*

OTIS L. SWEPSTON, D.D.S. *Lecturer in Fixed Partial Denture Prosthesis*

MYERS THORNTON, D.D.S. *Instructor in Fixed Partial Denture Prosthesis*

ROBERT E. COOK, B.S., D.D.S. *Instructor in Fixed Partial Denture Prosthesis*

HAROLD A. TEMPLIN, B.S., D.D.S., *Instructor in Fixed Partial Denture Prosthesis*

Fixed Bridge Denture Prosthesis — 198 hours. Throughout the Freshman Year.

201, 202, 203. *Sophomore Technical Course* — 2.5 semester hours each.

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 instruc-

tors 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.

*Fixed Partial Denture Prosthesis
Throughout the Junior Year.*

301, 302, 303. *Lectures in Crown and Bridge*—33 hours. 2/3 semester hour each.

311, 312, 313. *Clinical Fixed Partial Denture Prosthesis.*

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 biological emphasis embodied in the course in sophomore fixed partial denture prosthesis is further developed by the practical explanation, application and observation of proven and accepted methods in the oral cavity.

*Fixed Partial Denture Prosthesis
Throughout the Senior Year.*

401, 402, 403. *Lectures in Crown and Bridge*—33 hours. 2/3 semester hour each.

411, 412, 413. *Clinical Fixed Partial Denture Prosthesis.*

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 technics for different types of retainers, pontics and individual crowns. Considerable freedom of choice is possible in the selection 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.

501, 502, 503. *Advanced crown and bridge prosthesis*. 3 semester hours per trimester.

511, 512, 513. *Problems of crown and bridge prosthesis*, with thesis or report. 3 semester hours per trimester.

OPERATIVE DENTISTRY

CHARLES FREDRICK BOUSCHOR, D.D.S......*Associate Professor of Operative Dentistry and Chairman of the Department*

STANLEY NORCUM, D.D.S.*Associate Professor of Childrens Dentistry*

SETH L. BARRON, D.D.S.*Assistant Professor of Endodontia*

LEON B. SOWELL, D.D.S.*Assistant Professor of Operative Dentistry*

E. J. FARRELL, D.D.S.*Assistant Professor of Operative Dentistry*

G. B. RADER, D.D.S.*Assistant Professor of Operative Dentistry*

W. H. LOUWIEN, D.D.S.*Lecturer in Operative Dentistry*

ROBERT EARL KAPER, D.D.S.*Instructor in Operative Dentistry*

JAMES V. BURNETT, D.D.S.*Instructor in Operative Dentistry*

THOMAS A. YORK, D.D.S.*Instructor in Operative Dentistry*

ROBERT E. LAMB, D.D.S. _____ *Instructor*
in Operative Dentistry

H. B. WALLIS, D.D.S. _____ *Instructor*
in Operative Dentistry

Dental Anatomy—132 hours. Throughout the Freshman year.

101, 102, 103. 1.5 Semester hours each.

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 — 198 hours. Throughout the Sophomore year.

201, 202, 203. 2.5 Semester hours each.

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—Throughout the Junior year.

301, 302, 303. 11 hours each.

Lectures on Operative Dentistry. 2/3 semester hour per trimester.

311, 312, 313. *Clinical Operative Dentistry.*

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.

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

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.

Operative Dentistry—Throughout the Senior Year.

401, 402, 403—11 hours each. Lectures on Operative Dentistry. 2/3 semester hours per trimester.

411, 412, 413. *Clinical Operative Dentistry.*

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.

Considerable time is devoted to problems arising in clin-

ical 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.

Endodontia. (Included in Clinical Operative Dentistry.)

Juniors and Seniors do root canal work under supervision as the cases occur in their clinical practice. 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.

501, 502, 503. *Advanced Operative Dentistry.* 3 semester hours per trimester.

511, 512, 513. *Problems of Operative Dentistry with thesis or report.* 3 semester hours per trimester.

ORAL SURGERY

ALVAN C. SLOAN, D.D.S., F.A.C.D. *Professor of Oral Surgery*

SAM BROCK, D.D.S., F.A.C.D. *Professor Emeritus of Oral Surgery*

ATHOL B. FREW, D.D.S., F.A.C.D. *Professor Emeritus of Oral Surgery*

EARL F. WEIR, B.A., M.A., M.D. *Professor of General Anaesthesia*

BILLY A. LOONEY, D.D.S. *Associate Professor of Oral Surgery and Chairman of the Department*

WELDON E. BELL, D.D.S. *Clinical Oral Surgery*

WILLIAM NICHOLS FUQUA, B.Sc., D.D.S., M.D. *Clinical Oral Surgery*

GLENN HILLEN, D.D.S. *Clinical Oral Surgery*

JOSEPH GARLAND RILEY, M. D. *Clinical Plastic Surgery*

JOHN R. SWANSON, D.D.S. *Clinical Oral Surgery*

PHILLIP EARLE WILLIAMS, B.Sc., M.S.D., D.D.S. *Clinical Oral Surgery*

CLAUDE D. WINBORN, M.D.	.....	<i>Clinical Otolaryngologist</i>
EDWARD A. ABERNETHY, B.S., D.D.S.	.....	<i>Teaching Fellow in Surgery</i>
THOMAS H. MILEY, D.D.S.	.....	<i>Teaching Fellow in Surgery</i>
OLYVIA GILLEN, R.N.	.....	<i>Surgical Nurse</i>

301. *Radiology*—22 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. 1 Semester hour.

302, 303. *Exodontia*—22 hours.

Second and Third 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. 2/3 semester hours each.

321, 322, 323. *Clinical Oral Surgery for Juniors.*
Throughout the Junior Year.

Junior students are taught first to assist, and then to perform, the operations of exodontia under constant supervision.

311. *Local Anaesthesia*—11 hours.

First Trimester, Junior Year.

Anaesthesia is taught both at the chair and by practical demonstration. Opportunity is afforded each student to wit-

ness 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. 2/3 semester hour.

313. *General Anaesthesia*—11 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. 2/3 semester hour.

Oral Surgery—Throughout the Senior Year.

401, 402, 403. *Lectures in Oral Surgery*—33 hours.

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, fracture of the mandible and maxillae. 2/3 semester hour each.

411, 412, 413. *Clinical Oral Surgery*.

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.

501, 502, 503. *Advanced Oral Surgery*. 3 semester hours per per trimester.

511, 512, 513. *Problems of Oral Surgery with thesis or report*. 3 semester hours per trimester.

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*

LEONARD J. KREISSL, M.D. *Assistant Professor of Pathology*

WALTER G. RICE, M.D. *Assistant Professor of Pathology*

GWENDALYN CRASS, M.D. *Assistant Professor of Pathology*

KENNETH P. WITTSTRUCK, M.D. *Instructor in Pathology*

MRS. ROSEMARY BALDRIDGE, B.A. *Technician in Pathology*

General Pathology—176 hours.

202, 203. Second and Third Trimesters, Sophomore Year.

The course consists of two lecture-recitations and two 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 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 prepara-

tions. A carefully prepared record is kept by each student of all the sections he studies. 3 semester hours each.

301, 302, 303. *Oral Pathology*—66 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 two 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. 1-1/3 semester hours each.

311, 413. *Principles of Medicine*—22 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. 2/3 semester hour each.

103, 301, 302, 303. *Oral Medicine*—55 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. 2/3 semester hour each.

402. *Oral Diagnosis and Therapeutics*—11 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. 2/3 semester hour.

501, 502, 503. *Pathological problems arising from Clinical Dentistry*. 1 to 3 semester hours per trimester.

NOTE—Certain courses offered in the Graduate Research Institute may be counted toward the master's degree in this field.

PERIODONTIA

SAMUEL R. PARKS, D.D.S., F.A.C.D. _____ *Professor
of Periodontia and Chairman of the Department*

GEORGE LUTHER POWERS, D.D.S., F.A.C.D. _____ *Professor
of Periodontia*

ERWIN J. FARRELL, D.D.S. _____ *Assistant Professor
of Oral Hygiene*

C. KENNETH COLLINGS, A.B., M.A., D.D.S. _____ *Assistant
Professor of Periodontia*

233. Mouth Hygiene and Oral Prophylaxis—11 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. 2/3 semester hour.

301, 302, 303. Periodontia for Juniors.

Throughout the Junior Year, two-thirds semester hour per trimester.

The diseases of the supporting structures of the teeth, including etiology, diagnosis, treatment, and prognosis are covered in the lecture course.

Clinical training is obtained by actual practice in the Clinic at the beginning of the Junior Year.

401, 402, 403. Periodontia for Seniors.

Through the Senior Year, two-third semester hour per trimester.

A review of this subject as taught in the preceding years with the addition of the methods of handling the more complex periodontal cases in the Clinic.

**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

C. KENNETH COLLINGS, B.A., M.A., D.D.S.-----Associate
Professor of Physiology

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

WILLIAM N. FUQUA, B.Sc., D.D.S., M.D.-----Lecturer
in Physical Diagnosis and Preventive Dentistry

CHARLES GATTEYS FOWLER, B.S., M.S.-----Assistant Professor
of Physiology

RAY G. STARK, M.D.-----Teaching Fellow in Physiology

103. *Oral Physiology*—11 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 oropharyngeal region. 2/3 semester hour.

201, 202. *Physiology*—132 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. 2.5 semester hours each.

203. *Pharmacodynamics*—33 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. 1.5 semester hours.

302, 303, 401. *Materia Medica*—66 hours.

Second and Third Trimesters, Junior Year; First Trimester, Senior 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. 1¼ semester hours each.

403. *Physical Diagnosis*—11 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. 2/3 semester hour.

501, 502, 503. *Advanced Physiology of the Oral Region*. 1 to 3 semester hours per trimester.

511, 512, 513. *Graduate Studies in Materia Medica*.

PROFESSIONAL RELATIONSHIPS

GEORGE L. POWERS, D.D.S., F.A.C.D.-----*Professor
and Chairman; Lecturer in Dental History
and in Practice Management*

JAMES W. BASS, M.D.-----*Director Dallas City Health
Department; Lecturer in Public Health*

MURRAY G. MUSICK, D.D.S.-----*Lecturer
in Social and Economic Relations*

GEORGE HUTCHISON, LL.B.-----*Lecturer
in Dental Jurisprudence*

EDWARD TAYLOR, D.D.S., F.A.C.D.-----*Director of Dental
Health, Texas State Department of Health;
Lecturer in Public Health*

HENRY LEAKE RICE, D.D.S.-----*Lecturer
in Practice Management*

102. *Orientation in Dentistry*—11 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. 2/3 semester hour.

401. *Dental History*—11 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. 2/3 semester hour.

402. *Dental Jurisprudence*—11 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. 2/3 semester hour.

403. *Social and Economic Relations*—11 hours.

Third 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. 2/3 semester hour.

413. *Practice Management*—11 hours.

Third Trimester, Senior Year.

The course deals with the study of the different types of practice, locations, equipment, the four basic divisions of costs and a method of determining actual costs of dental services to the patient. 2/3 semester hour.

423. *Public Health*—11 hours.

Third Trimester, Senior Year.

This course includes a general definition of the basic fundamentals of public health and its various activities: Administration, vital statistics, communicable disease control, maternal and child health, sanitation and public health education. A general explanation of the work and function of a local health unit is given, the place of Dental Health in a general Public Health program is explained, stressing its importance, the high incidence of Dental Health Education. The history and evolution of Dental Public Health and Public Health Programs in Texas are reviewed and the activities of the State Division of Dental Health described. Charts, slides and motion pictures are freely used. 2/3 semester hour.

PROSTHETIC DENTISTRY

STEPHEN PAUL FORREST, B.S., D.D.S., M.S.D......*Professor
of Prosthetic Dentistry and Chairman of the Department*

ARTHUR L. NYGARD, D.D.S., F.A.C.D.*Professor
of Clinical Prosthesis*

EUGENE H. TAYLOR, D.D.S., F.A.C.D.*Associate Professor
of Clinical Prosthesis*

HORACE R. BEACHUM, D.D.S., F.A.C.D.*Associate
Professor of Clinical Prosthesis*

JOHN SMILEY, D.D.S.*Assistant Professor
of Clinical Prosthesis*

WILLIAM A. DICKSON, D.D.S.*Assistant Professor
of Preclinical Prosthesis*

OTIS JOHNSON, D.D.S.*Assistant Professor
of Clinical Prosthesis*

AUBRA C. DODSON, JR., D.D.S.*Instructor
in Preclinical Prosthesis*

LAURISTON NEIL KEETER, D.D.S.*Instructor
In Clinical Prosthesis*

Instruction in the Department of Prothetic Dentistry is given in all four years of the undergraduate curriculum, and also in the graduate courses. The first and second undergraduate years are devoted to the development of the student for clinical prosthesis practice, and the remaining two years are utilized in correlating the preclinical work and cognate dental and allied science subjects with the training in the biologic,

esthetic, and technical phases of clinical prosthesis. Courses in advanced prosthetic dentistry leading to the Master of Science degree or to a certificate of proficiency are available to qualified graduate students.

Courses 101, 102, 103. *Preclinical Prosthetic Dentistry.*
1.5 semester hours.

Courses 201, 202, 203. *Continuation of Preclinical Dentistry.*
2.5 semester hours.

The preclinical course consists of lectures, laboratory exercises, conferences, clinical and technical demonstrations. Students are required to complete work on impressions, casts, denture bases, denture space, facebows, vertical dimension, jaw relations, articulator, laws of articulation, selection and articulation of prosthetic teeth, surveying, planning and designing, assembling and soldering, waxing, casting, processing, polishing, grinding-in, and examining and testing complete and partial dentures. Oral, written, and laboratory examinations are given. Demonstrations of various phases of clinical prosthesis are made on patients by staff members. The student uses manikins having techno-mechanical likenesses of the jaws and temporomandibular joints.

Course 301, 302, 303. *Clinical Prosthetic Dentistry.*

Course 401, 402, 403. *Continuation of Clinical Prosthetic Dentistry.*

In the clinical course, students render prosthetic treatment to patients assigned to them. All clinical and laboratory procedures are carried out under the supervision of members of the faculty. Work in complete, partial, and immediate denture prosthesis is required of every student. Prosthetic treatment involved in disturbances of the temporomandibular articulation and in the rehabilitation of cleft-palate patients is rendered by properly qualified senior students under faculty direction.

Lectures are supplemented by conferences and clinical and laboratory demonstrations. The student writes a term-report; makes follow-up examinations of patients; and keeps records. Third and fourth-year students are given oral, written, clinical, and laboratory examinations.

Competent senior students who manifest an unusual inter-

est in prosthetic dentistry are encouraged to work on advanced investigative problems in collaboration with the staff.

GRADUATE COURSES IN PROSTHETIC DENTISTRY

Courses 501, 502, 503. *Complete Denture Prosthesis.*

Courses 601, 602, 603. *Partial Denture Prosthesis.*

Courses 701, 702, 703. *Immediate Denture Prosthesis.*

Courses 801, 802, 803. *Cleft-Palate Prosthesis.*

Courses 901, 902, 903. *Advanced Prosthetic Dentistry.*

This course is designed to meet the requirements of the Graduate School for the degree of Master of Science in Dentistry.

REQUIREMENTS FOR THE DEGREE BACHELOR OF SCIENCE IN DENTISTRY

Bachelor of Science in Dentistry—This is a professional degree conferred by the College of Dentistry.

1. Candidate must possess the degree of D.D.S., D.M.D. or equivalent from a recognized school or College of Dentistry.
2. Thirty-two semester hours of work must be completed; approximately half in the basic science and half in the clinical subjects of Dentistry. All the work must be done during a period of five consecutive years.
3. The degree program for each candidate is set up according to his individual needs by a supervising committee appointed by the Chairman of the Graduate Committee.
4. Successful candidates are recommended to the Dean of the College of Dentistry by the Graduate Committee.

GRADUATE WORK AT THE COLLEGE OF DENTISTRY

The degree of Master of Science, with a major in some field of clinical Dentistry and minors in preclinical fields is offered in Dallas through the Dental Division of the Graduate School of Baylor University. A minor in Education for

prospective Dental teachers has also been arranged with the cooperation of the Graduate School of Southern Methodist University.

GRADUATE FACULTY

- GEORGE L. POWERS, D.D.S., F.A.C.D.-----*Dean
and Professor of Periodontia*
- JOHN A. CAMERON, A.B., A.M., Ph.D., *Director of Graduate
Work, Chairman Graduate Committee and Professor of Gross
and Microscopic Anatomy*
- BROOKS BELL, D.D.S., F.I.C.D.-----*Professor of Orthodontics*
- FRANK H. FREERICKS, D.M.D.-----*Professor
of Crown and Bridge Prosthesis*
- STEPHEN FORREST, B.S., D.D.S., M.S.D.-----*Professor
of Prosthetic Dentistry*
- BERNHARD GOTTLIEB, M.D., D.M.D., LL.D.-----*Professor
of Oral Pathology*
- SOL HABERMAN, A.B., A.M., Ph.D.-----*Professor
of Bacteriology*
- JOSEPH M. HILL, B.Sc., M.D., D.H.C., D.Sc.-----*Professor
of Pathology*
- ARTHUR L. NYGARD, D.D.S., F.A.C.D.-----*Professor
of Partial Denture Prosthesis*
- SAMUEL R. PARKS, D.D.S., F.A.C.D.-----*Professor
of Periodontology*
- ALVAN C. SLOAN, D.D.S., F.A.C.D.-----*Professor of Surgery*
- CHARLES R. STEWARD, Ph.C.-----*Professor of Chemistry*
- EARL FOSTER WEIR, A.B., A.M., M.D.-----*Professor
of General Anaesthesia*
- ELI ROBERT COX, B.Sc., M.D.-----*Associate Professor
of Physiology*
- CHARLES KENNETH COLLINGS, B.S., A.M., D.D.S.-----*Associate
Professor of Anatomy and Physiology*
- BILL A. LOONEY, D.D.S.-----*Associate Professor of Surgery*
- PHILLIP EARLE WILLIAMS, B.Sc., M.S.D., D.D.S., F.A.C.D.
Lecturer in Oral Diagnosis
- CHARLES D. DUKES, A.B., A.M., Ph.D.-----*Assistant
Professor of Bacteriology*
- LEONARD KREISSL, M.D.-----*Assistant
Professor of Pathology*

GRADUATE COMMITTEE

JOHN ANDREW CAMERON, A.B., A.M., Ph.D., Chairman.
A.B., A.M., Nebraska; Ph.D., Missouri.

CHARLES KENNETH COLLINGS, B.S., A.M., D.D.S.
B.S., M.A., Missouri, D.D.S., Baylor.

FRANK H. FREERICKS, D.M.D.
D.M.D., University of Louisville.

BERNHARD GOTTLIEB, M.D., D.M.D., LL.D.
M.D., University of Vienna; D.M.D., University of Bonn;
LL.D., Loyola University at Chicago.

SOL HABERMAN, A.B., A.M., Ph.D.
A.B., M.A., Texas; Ph.D., Ohio State.

JOSEPH MACGLASHAN HILL, B.S., M.D., D.H.C., D.Sc.
B.S., University of Buffalo; M.D., *ibid.*; D.H.C., University of Guadalajara; D.Sc., Baylor; Diplomate, American Board of Pathology.

GEORGE LUTHER POWERS, D.D.S., F.A.C.D.
D.D.S., Vanderbilt; F.A.C.D.

EARL FOSTER WEIR, A.B., A.M., M.D., Diplomate, American Board of Anaesthesiologists.
A.B., A.M., M.D., Wisconsin; Diplomate, American Board of Anaesthesiologists.

PHILLIP EARLE WILLIAMS, B.Sc., M.S.D., F.A.C.D.
B.Sc., Southeast Oklahoma Teachers College; M.S.D., Northwestern; D.D.S., Baylor; F.A.C.D.

CHARLES R. STEWARD, Ph.C.
Ph.C. Philadelphia College of Pharmacy and Science.

BILL A. LOONEY, D.D.S.
D.D.S., Baylor.

BROOKS BELL, D.D.S., F.I.C.D.
D.D.S., F.I.C.D., Baylor.

TUITION

Graduate work tuition, \$450.00 per academic year.
Part time graduate work, \$15.00 per semester hour.

GRADUATE STUDY

1. Supervision of the graduate study in the Baylor University College of Dentistry is vested in the Graduate Com-

mittee appointed by the Dean of the College. The Graduate Committee is responsible for the training and examination of each candidate for the degree of M.S.D., and each graduate or post-graduate student.

2. The Graduate Committee appoints a Supervising Committee for the work of each candidate for the degree for M.S.D.
3. Each Supervising Committee includes members of the departments in which the work of the candidate is to be done, one member of the Graduate Committee, and the Dean of the College of Dentistry.
4. When a candidate has completed his required work to the satisfaction of his Supervising Committee, the Supervising Committee reports in writing to the Graduate Committee, which if satisfied with the work of the candidate, recommends the conferring of the degree to the President through the Dean of the College of Dentistry.
5. Tuition and fees for the graduate and post-graduate work are determined by the Dean.

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE IN DENTISTRY

1. The candidate must possess at the time of admission to candidacy: (a) the degree of D.D.S. or D.M.D., from a recognized Professional School, and (b) a Bachelor's degree or equivalent from a recognized four year College.
2. Each candidate must complete: (a) one-half years work (16 semester hours or more) in one field of Chemical Dentistry, (b) one-half years work (16 semester hours or more) divided among three or more of the preclinical sciences, as determined by the Supervising Committee, and (c) must submit to the Graduate Committee of the College of Dentistry three typewritten copies of a thesis or report based on some phase of his work and accepted by the Supervising Committee.
3. All work offered for the degree must be completed within the five consecutive calendar years ending with the date the degree is conferred.

4. The degree of Master of Science in Dentistry will be conferred by Baylor University upon recommendation of the Supervising Committee for the Candidate, approval by the Dean and Graduate Committee of the College of Dentistry, and acceptance by the President and the Board of Trustees.

TEXTBOOKS AND INSTRUMENTS

Candidates for the Degree of Master of Science
in Dentistry.

Major Subject	Books	Equipment	Total
Crown and Bridge.....	\$50.25	\$232.80	\$283.05
Prosthetic Dentistry	36.25	245.10	281.35
Periodontia	41.75	186.12	227.87
Operative Dentistry	48.00	411.35	459.35
Oral Surgery	84.25	None	84.25

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

POSTGRADUATE COURSE

These courses are offered at intervals, usually as two-day sessions devoted to some one specialty, with a nationally known teacher in charge. The fee for such courses is \$12.00 per two-day session. Those interested should address the Registrar of the College for dates and subjects to be offered.

GRADUATING CLASS, DECEMBER, 15, 1947

Atkins, James Kavanaugh	Europa, Mississippi
Boren, William Kimbrough	Whitehaven, Tennessee
Brunette, James Marion	Paris, Texas
Burgess, Wesley Wilmer	Dallas, Texas
Butler, Harold Milton	Hartford, Connecticut
Carnes, Dan Mack	San Antonio, Texas
Carpenter, Dudley Rimes	Texarkana, Texas
Cockerell, Thomas Franklin	Austin, Texas
Croley, Joseph Merrill, B.S.	Gilmer, Texas
Dewberry, James Arch, Jr.	Dallas, Texas
Philip Lemuel Faulk	Sulphur Springs, Texas
Gaither, Clifford	Memphis, Tennessee
Goodwin, Walter Glenn, Jr.	San Antonio, Texas
Hiller, James Edward	Little Rock, Arkansas
Jaeckle, Jerry James	San Antonio, Texas
Keeter, Lauriston Neil	Throckmorton, Texas
Kolodny, Stanley Charles, B.A.	Brooklyn, New York
Krayer, William James, B.S.	Dallas, Texas
Newman, Sylvan Roy	Olney, Texas
Northcutt, Gerald Dean, B.S.	Albuquerque, New Mexico
Paschall, Earle, Jr.	Mesquite, Texas
Rhodes, Barham Dale	Apple Springs, Texas
Roster, Charles, Jr.	Corpus Christi, Texas
Rozzell, Orvel Theodore	Clovis, New Mexico
Schmitt, Anthony Robert, B.S.	Houston, Texas
Smith, Edward Wallas, B.S.	Thomas, Oklahoma
Wilchar, Robert Bruce, Jr.	Fort Worth, Texas
Willard, Fair McDaniel	Union, South Carolina

ELECTED TO HONORARY SCHOLASTIC FRATERNITY
Omicron Kappa Upsilon

Joseph Merrell Crowley, B.S.
Lauriston Neil Keeter
Gerald Dean Northcutt, B.S.
Edward Wallace Smith, B.S.

AWARD BY AMERICAN SOCIETY OF
DENTISTRY FOR CHILDREN
Edward Wallace Smith, B.S.

GRADUATING CLASS, SEPTEMBER 27, 1948

Beall, Frank Paul, Jr.	Greenville, Texas
Bowman, George Wilton	Dallas, Texas
Burnett, James Virgil	Fort Worth, Texas
Cooper, Edward Harrison	Lubbock, Texas
Dial, Henry Calhoun	Dallas, Texas
Dildy, Eurith Hix	Nashville, Arkansas
Dodson, Richard Lee	Haskell, Oklahoma
Dunn, Allan Dawson	Hampton, Arkansas
Emerson, Warren Stanley	Neligh, Nebraska
Endicott, George Raymond, B.S.	Canon City, Colorado
Fett, Philip John	Port Arthur, Texas
Garber, Donald Russell, B.A.	Phoenix, Arizona
Hamby, Emmett Ray	Hobart, Oklahoma
Haynes, Harry Lee	Stamford, Texas
Hittson, Jack Homer	Dallas, Texas
Howard, Alex, Jr., B.S.	Morrilton, Arkansas
Knight, William Ray	Monroe, Louisiana
Lee, William Morris	Dallas, Texas
Lile, Robert Warren	Jonesboro, Arkansas
Martin, Webb Hunter	Plain Dealing, Louisiana
Sanders, Durwood	Tipton, Oklahoma
Thompson, Clyde Clinton, Jr.	DeQueen, Arkansas
Ueberroth, Lenore Anna	Dallas, Texas
Williamson, Mrs. Imogene	San Antonio, Texas
Willis, Walter Wolfe	Kansas City, Missouri
Wooldridge, Walter Robert	Waco, Texas
Yates, Charles Davis	Dallas, Texas

ELECTED TO HONORARY SCHOLASTIC FRATERNITY
Omicron Kappa Upsilon

Warren Stanley Emerson
Donald Russell Garber
Alex Howard, Jr.
Imogene Merritt Williamson

AWARDED BY AMERICAN SOCIETY OF
DENTISTRY FOR CHILDREN

Harry Lee Haynes

FRESHMAN CLASS — SEPTEMBER, 1948

Bakridge, Doyle W.	Conway, Arkansas
Binkley, Warren H.	Fort Worth, Texas
Boles, Robert Bernard	Hot Springs, Arkansas
Bradford, Alfred Gwinn	San Antonio, Texas
Carnes, Richard Cole	San Antonio, Texas
Cohen, Harold	Fort Worth, Texas
Dakil, T. Frank	Childress, Texas
Davidson, Brown Francis	Roswell, New Mexico
Dillen, Oscar M., Jr.	Lufkin, Texas
Griffith, Louis A.	Fort Worth, Texas
Harwell, I. E., Jr.	Burkburnett, Texas
Henry, Walter Lloyd, Jr.	Cooper, Texas
Hopkins, John Lewis	Springfield, Missouri
Houser, James Stewart	Harlingen, Texas
Inman, Rudolph	Sherman, Texas
Jones, Zane Edward	Electra, Texas
King, Tom B.	Waxahachie, Texas
Lindsey, Dennis Leslie	Cameron, Texas
Lindsey, Thomas Hoyle	Wichita Falls, Texas
Lively, Bill A.	Dallas, Texas
Livingston, Kenneth J.	Dallas, Texas
McCulley, Andrew Gambrell	Shawnee, Oklahoma
McCullough, K. C., Jr.	Dallas, Texas
Majors, Joe Charles	Texarkana, Texas
Malcik, Alfred John	Flatonia, Texas
May, Reuel, Jr.	Jackson, Mississippi
Miles, Jimmy Aulich	Paris, Texas
Moore, B. Claude	Dallas, Texas
Parks, J. Frank	Little Rock, Arkansas
Phillips, Thomas Logan	Fort Worth, Texas
Raley, Harlan Lynn	Dublin, Texas
Reed, B. Allison	San Antonio, Texas
Reynolds, W. K.	Harperville, Mississippi
Scott, John William	San Antonio, Texas
Shaw, Billy Nib	Abilene, Texas
Shirley, James Haskins	Ada, Oklahoma
Simmons, Joe John, Jr.	Dallas, Texas
Slaton, Roy F.	Marfa, Texas
Sledge, James S.	San Antonio, Texas
Smith, Harold Leslie	Middlesboro, Kentucky

Swanson, John R.	Dallas, Texas
Thomas, Benjamin Watkins	Fort Worth, Texas
Thornhill, Talmage Brock	McComb, Mississippi
Vandiver, Charles McCullough	Dallas, Texas
Vinson, John F.	Dallas, Texas
Walker, D. Gordon	Beaumont, Texas
Walthall, L. Weldon	Fort Worth, Texas
Watkins, Harold Leon	Commerce, Texas
Watson, William Cleveland	Corpus Christi, Texas
Weathers, E. Owen	Duka, Mississippi
Wester, Bill Glenn	Floydada, Texas
White, Turner Ashby	Band, Texas
Wiggins, Robert E.	Cleveland, Mississippi
Willeford, Morgan Lewis	Mineola, Texas
Williams, John Barry	Austin, Texas
Wilson, John Orin	Dallas, Texas
Word, James Madison	Kingsville, Texas
Wright, Wilford Clay	Dallas, Texas

SOPHOMORE CLASS — SEPTEMBER, 1948

Aderholt, Jack W.	Sherman, Texas
Baechtel, John C.	Cleburne, Texas
Bailey, William Thomas	Hot Springs, Arkansas
Baker, Francis Earl	Oklahoma City, Oklahoma
Barron, Lloyd Thomas	Wynne, Arkansas
Baugh, Wilson Boyd, Jr.	Fort Worth, Texas
Berry, James Roy	Bonham, Texas
Braesicke, Richard A.	Henderson, Texas
Branscome, Armstead W.	Tuscumbia, Alabama
Bryant, Joe S.	Lawton, Oklahoma
Bryant, Lewis J.	Lawton, Oklahoma
Butler, Earl C.	Palestine, Texas
Cavness, Harold A.	Austin, Texas
Creason, Jack T.	Benton, Kentucky
Fisher, James V.	Alto, Texas
Fourment, Arthur, Jr.	Mission, Texas
Gallimore, John W., Jr.	Tulsa, Oklahoma
Gratz, Edward C.	Dallas, Texas
Gray, David	Abilene, Texas
Greening, aJames R.	Dallas, Texas
Gunnels, Grady W.	Emerson, Arkansas

Haney, Wallace G.	Snyder, Texas
Harris, Phil.	Del Rio, Texas
Hart, James C.	Morrilton, Arkansas
Haywood, James Randall	Streetman, Texas
Hooper, Clifford L.	Pawnee, Oklahoma
Jolly, J. O.	Daingerfield, Texas
Kelley, Virgil K.	Waco, Texas
Krenek, Earnest R.	Taylor, Texas
Kuhn, Jack C.	Hazard, Kentucky
Lehr, John William	Athens, Texas
Levet, Thomas L.	Port Arthur, Texas
Logan, William Wayne	Dallas, Texas
McGouirk, Glenn C.	Arlington, Texas
McCoy, W. Doug	Lubbock, Texas
Miller, James T.	Dallas, Texas
Moore, David Thomas	Oklahoma City, Oklahoma
Morris, Gene G.	Van, Texas
Morrow, John William	Brady, Texas
Polk, James Austin	Picayune, Mississippi
Presgrove, Russell J.	County Line, Oklahoma
Pugh, Charles E.	Paducah, Kentucky
Richardson, Philo Parmer	Dallas, Texas
Russell, Richard B.	Dallas, Texas
Rydell, Paul G.	Fort Worth, Texas
Sands, Robert B, Jr.	Dallas, Texas
Seals, William S.	Temple, Texas
Sellingsloh, Wiliam C.	Seguin, Texas
Simon, Pete	Bond, Colorado
Stenehjem, Jerome C.	Minot, N. Dakota
Summers, William M.	Fort Worth, Texas
Sunderman, Frank T.	Putnam, Texas
Tanner, Lewis W.	Mineral Wells, Texas
Toler, Kent E.	Shreveport, Louisiana
Troutt, Jack E.	Bogata, Texas
Tubb, Leslie	Aberdun, Mississippi
Watts, Eugene E.	Dallas, Texas
Wendt, William W.	Bossier City, Louisiana
Winkelmann, Robert A.	Brenham, Texas
Witt, Bradley M.	Mt. Pleasant, Texas
Womack, Kennon D.	Crickett, Texas
Worthen, Rodney L.	Lawton, Oklahoma

JUNIOR CLASS — SEPTEMBER, 1948

Adkins, Thomas H.	Fort Worth, Texas
Atkins, Walter D.	Holdenville, Oklahoma
Baldrige, William W.	Conway, Arkansas
Barber, Quentin E.	Martin Mills, Texas
Bassel, Byron A.	Dallas, Texas
Bell, Jack Thornton	Stigler, Oklahoma
Bell, John Freeman	Dallas, Texas
Black, Henry Brad	Canyon, Texas
Bledsoe, James M. Jr.	Commerce, Texas
Boynton, Walter Eugene	Lewisville, Texas
Bright, Wayne C.	Ardmore, Oklahoma
Carter, Warren R.	Graham, Texas
Cartwright, O. V.	Dallas, Texas
Conly, John W.	Logansport, Louisiana
Couch, James T.	McKinney, Texas
Dollar, Floyd M.	Dallas, Texas
Evans, Cecil C.	Thornton, Texas
Faulkner, Merlin E.	Goldthwaite, Texas
Fielden, J. Richard	Texarkana, Texas
Fisher, Clifford E.	Dallas, Texas
Flynt, Lloyd Clayton	Lonoke, Arkansas
Godwin, Roger H., Jr.	Dallas, Texas
Hatton, Everett C.	Hobbs, New Mexico
Hayes, Elbert N.	Mineral Wells, Texas
Hodge, N. Howard	Honey Grove, Texas
Holt, Arvil B.	Marietta, Oklahoma
Hooker, S. Palmer	Waco, Texas
Ireland, Leon	Oklahoma City, Oklahoma
Jurisson, D. B.	Ringling, Oklahoma
Lambert, Paul J.	Decatur, Texas
Landers, Jeffery B., Jr.	Amarillo, Texas
Lide, Charles B.	Mt. Pleasant, Texas
Lloyd, David J.	Dallas, Texas
Maltese, Francis M.	Terrell, Texas
Matthews, Thomas M.	Thomaston, Georgia
Mayer, Tully A.	Racine, Wisconsin
Morgan, Jack E.	Bonham, Texas
Musgrave, Quentin D.	Commerce, Texas
McHaney, L. Jackson	Smackover, Arkansas
Oates, Griffith	Dallas, Texas

Owens, John R.	Durant, Oklahoma
Parker, Thomas V.	Corona, New Mexico
Purtymun, Charles S.	Phoenix, Arizona
Reeves, James F.	Waco, Texas
Ritter, James P.	Nederland, Texas
Robinson, Rudolph R.	McAlester, Oklahoma
Smith, Perry M.	Commerce, Texas
Smith, Ray Donald	Fort Worth, Texas
Steakley, Harry J.	Sweetwater, Texas
Strong, Sam W., Jr.	Little Rock, Arkansas
Tate, Luan	Grand Prairie, Texas
Taylor, Wallace H.	Boulder, Colorado
Waters, Maurice N.	Bridgeport, Texas
Wells, Joe Edward	Byers, Texas
Wheeler, Warren N.	Johnstown, Colorado
White, Wilber S.	Beaumont, Texas
Williams, Burton H.	Winnfield, Louisiana
Williford, William B., Jr.	Greenwood, Mississippi
Willis, Don O.	Calhoun, Louisiana
York, Joe T.	Dallas, Texas

SENIOR CLASS — SEPTEMBER, 1948

Adair, Weldon B., B.S.	Trinity, Texas
Aldredge, Edgar C.	Waco, Texas
Askew, Harry W.	Shreveport, Louisiana
Beene, Horace N.	Magnolia, Arkansas
Bradford, W. R., B.A.	Durant, Oklahoma
Clark, Brent E., B.S.	Oklahoma City, Oklahoma
Collings, C. Kenneth, B.A., M.A.	Dallas, Texas
Cook, Robert E., B.S.	Fort Worth, Texas
Edwards, J. F., B.S.	Dallas, Texas
Eggen, Troy C.	Clifton, Texas
Epperson, R. B.	Tulsa, Oklahoma
Fortson, Charles	Edinburg, Texas
Gaines, Charles R.	Coleman, Texas
Gordon, Henry Lee, B.S.	Garland, Texas
Grace, J. L.	Danville, Arkansas
Halbrook, Dee W.	Conway, Arkansas
Hamilton, Robert G.	Moore, Oklahoma
Hargrove, Robert H., B.S.	Rotan, Texas

Hart, John W.	Gainesville, Texas
Helm, George E., B.B.A.	Waco, Texas
Helm, Lee W.	Waco, Texas
Hudgins, W. A., B.S.	Search, Arkansas
Ingram, George F.	Houston, Texas
Jones, Homer C.	Vernon, Texas
Jones, James W., B.S.	Nacogdoches, Texas
Kendig, George N.	Dallas, Texas
Lamb, Robert E.	Dallas, Texas
Leahy, Michael L., Jr., B.S.	Dallas, Texas
Loveless, Sam G.	Verden, Oklahoma
Means, Burt L.	San Antonio, Texas
Morris, Lynn F.	Van, Texas
McCall, E. C., B.A.	Phillips, Texas
McClanahan, Allen W., B.A.	Hot Springs, Arkansas
McCulloch, John H.	Abilene, Texas
Newton, Gene Martin, B.S.	Oil City, Louisiana
Nichols, Theo, B.A.	Shamrock, Texas
Nickels, C. W., B.S.A.	North Little Rock, Arkansas
O'Quinn, Jacques	San Antonio, Texas
Padget, Alvin D.	Panhandle, Texas
Pritchett, Joe C., B.A.	Dallas, Texas
Rawls, Jesse B., Jr., B.S., M.S.	Dallas, Texas
Reaves, Hugh S.	Sneads, Florida
Reese, James S.	Groveton, Texas
Richard, Roy Wm.	Converse, Texas
Roberson, Bob J., B.S.	Abilene, Texas
Rossellini, Forrest C., B.A.	Lancaster, Texas
Shelton, Phillip M., B.S.	Paris, Texas
Stallcup, V. W., B.S.	Celina, Texas
Taliaferro, James H.	Pine Bluff, Arkansas
Templin, Harold A., B.S.	Dallas, Texas
Timmins, Emory S.	Marshall, Texas
Trimble, Luther Grady	Conway, Arkansas
Wallis, H. B.	Richardson, Texas
Wickes, William M.	Irving, Texas
Willis, R. Larry	Cleburne, Texas
Wood, Claude E.	Birmingham, Alabama
Woodward, Robert D.	Dubach, Louisiana