

# THE BAYLOR BULLETIN

---

Baylor University, Waco, Dallas and Houston, Texas



## THE COLLEGE OF DENTISTRY

1953 - 1954

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JULY							AUGUST							JANUARY							FEBRUARY										
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## CALENDAR

1953 - 1954

Summer clinics open June, July and August for students desiring to work during this period.

September 17	Thursday	Registration for Fall Term (Freshmen and Sophomores)
September 18	Friday	Registration for Fall Term (Juniors and Seniors)
September 21	Monday	First trimester begins at 8:00 a.m.
November 25	Wednesday	Thanksgiving Recess begins 5:00 p.m.
November 30	Monday	Classes resume at 8:00 a.m.
December 19	Saturday	First trimester ends 12:00 Noon
January 4	Monday	Second trimester begins 8:00 a.m.
February 22	Monday	Holiday—Washington's Birthday
March 13	Saturday	Second trimester ends 12:00 Noon
March 15	Monday	Third trimester begins 8:00 a.m.
April 15	Thursday	Easter Recess begins at 5:00 p.m.
April 20	Tuesday	Classes resume at 8:00 a.m.
June 5	Saturday	Classes close 12:00 Noon
June 6	Sunday	Baccalaureate Sermon
June 7	Monday	Graduation Exercises

DALLAS EXECUTIVE COMMITTEE

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DR. GEORGE J. MASON

MR. CHARLES B. ROBERTS

MR. BEN WOOTEN

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**BAYLOR UNIVERSITY**

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Baylor is a University consisting of ten schools and colleges, located at Waco, Dallas, and Houston, Texas. The University is a member of the following organizations: The Association of Texas Colleges, The Southern Association of Colleges and Secondary Schools, The Association of American Colleges, The American Council on Education, The Conference of Deans of Southern Graduate Schools and the American Association of University Women. The College of Medicine is rated Class A by the Council on Medical Education and Hospitals and by the Association of American Medical Colleges. The College of Dentistry is provisionally approved by the Council on Dental Education of The American Dental Association. The School of Law is a member of the Association of American Law Schools and is on the approved list of the American Bar Association. The School of Music is a member of the National Association of Schools of Music. The Department of Journalism is accredited by the American Society of Journalism School Administrators. The Radio Department is approved by the University Association for Professional Radio Education. The School of Business is an associate member of the American Association of Collegiate Schools of Business.

**AT WACO, TEXAS:**

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The Graduate School, Wilby T. Gooch, Ph.D., Dean.

The School of Education, Lorena Stretch, Ph.D., Dean.

The School of Business, Aldon S. Lang, Ph.D., Dean.

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The School of Music, Daniel A. Sternberg, Dean.

The School of Nursing, Frances McKenna, B.S., A.M., R.N., Dean.

For information concerning the schools at Waco, address Truett K. Grant, Registrar, Baylor University, Waco, Texas.

**AT DALLAS, TEXAS:**

The College of Dentistry, Harry B. McCarthy, B.Sc., M.A., D.D.S., Dean.

The Graduate Research Institute, Joseph M. Hill, M.D., D.Sc., D.H.C., Dean.

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For information concerning the schools at Dallas and Houston, address the dean of the school about which information is desired.

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 D.D.S., Atlanta Dental College, F.A.C.D., Diplomate of the American  
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 D.D.S., University of Maryland, F.A.C.D., Diplomate of the American  
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 IRA JAY THORNTON, D.D.S., F.A.C.D., Professor Emeritus of Oral Histology.  
 D.D.S., Northwestern University, F.A.C.D.

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 D.D.S., Baylor University, F.I.C.D.  
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 D.D.S., University of Minnesota.  
 D. LAMAR BYRD, D.D.S., M.S.D., Professor of Oral Surgery.  
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 A.B., University of Nebraska, A.M., Ibid. PH.D., University of Missouri.  
 Fellow of the General Education Board of the Rockefeller Foundation at  
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 CHARLES KENNETH COLLINGS, B.Sc. M.A., D.D.S., Professor of Periodontia,  
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 B.Sc., University of Missouri, M.A., Ibid., D.D.S., Baylor University.  
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 B.Sc., East Texas State College, M.D., Baylor University.  
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 B.Sc., University of Pittsburgh, D.D.S., Ibid., M.S.D., Ibid., F.A.C.D.  
 SOL HABERMAN, A.B., M.A., PH.D., Professor of Bacteriology.  
 A.B., University of Texas, M.A., Ibid., PH.D., Ohio State University.  
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 Director of the Laboratories of Baylor University Hospital, Dean, Graduate  
 Research Institute, Director of the J. K. and Susie L. Wadley Blood and  
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 B.Sc., University of Buffalo, M.D., Ibid., D.H.C., University of Guadelahara,  
 D.Sc., Baylor University.

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- SAMUEL RAGLAND PARKS, D.D.S., F.A.C.D., Professor of Oral Medicine.  
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- WILLIAM C. WEBB, JR., D.D.S., Professor of Oral Diagnosis.  
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- EARL FOSTER WEIR, B.A., M.A., M.D., Professor of General Anaesthesia.  
B.A., University of Wisconsin, M.A., Ibid., M.D., Ibid., Diplomate of the  
American Board of Anesthesiology.

## Associate Professors

- HORACE R. BEACHUM, D.D.S., F.A.C.D., Associate Professor of Full Denture  
Prosthesis.  
D.D.S., State Dental College, F.A.C.D.
- ERWIN J. FARRELL, D.D.S., Associate Professor of Oral Hygiene.  
D.D.S., University of Minnesota.
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D.D.S., Western Reserve University
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D.D.S., Baylor University.
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- WALTER C. STOUT, D.D.S., Associate Professor of Periodontia.  
D.D.S., Emory University.
- EUGENE H. TAYLOR, D.D.S., Associate Professor of Prosthetic Dentistry.  
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- KENNETH P. WITTSTRUCK, M.D., Associate Professor of Pathology.  
M.D., University of Nebraska.

## Assistant Professors

- JOE FAVORS, D.D.S., F.A.C.D., Assistant Professor of Orthodontics.  
D.D.S., Baylor University.
- C. E. GORDON, B.Sc., M.D., Assistant Professor of Pathology.  
B.Sc., Trinity University, M.D., Southwestern Medical School of the  
University of Texas.
- R. E. KARPER, D.D.S., Assistant Professor of Operative Dentistry.  
D.D.S., Baylor University.
- JAMES H. SHIRLEY, B.Sc., D.D.S., Assistant Professor of Crown and Bridge.  
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CHARLES M. VANDIVER, D.D.S., Assistant Professor of Crown and Bridge.  
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#### Lecturers

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D.D.S., Baylor University.
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PH.G., University of Texas, M.D., Baylor University.
- OTIS LEOMAN SWEPSTON, D.D.S., Lecturer in Fixed Bridge Prosthesis.  
D.D.S., Baylor University.
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D.D.S., Baylor University, F.A.C.D.
- P. E. WILLIAMS, B.Sc., D.D.S., M.S.D., F.A.C.D., Lecturer in Oral Diagnosis and Treatment Planning.  
B.Sc., Oklahoma Teachers College, D.D.S., Baylor University, M.S.D., Northwestern University, F.A.C.D.

#### Clinicians

- BIBB BALLARD, D.D.S., Clinical Orthodontics.  
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- A. B. CONLEY, D.D.S., F.A.C.D., Clinical Orthodontics.  
D.D.S., State Dental College.
- J. HOBSON CROOK, D.D.S., Clinical in Endodontia.  
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- W. H. DELAFIELD, D.D.S., Clinical Orthodontics.  
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- B. GLENN DOUGLAS, D.D.S., Clinical Pedodontics.  
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- ROY J. EUBANKS, D.D.S., Clinical Oral Surgery.  
D.D.S., Baylor University.
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D.D.S., Baylor University.
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- J. F. PRICHARD, D.D.S., F.A.C.D., Clinical Periodontia.  
D.D.S., Baylor University.



- HOMER SIMPSON, D.D.S., Clinical Prosthodontics.  
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- TOM WILLIAMS, D.D.S., Clinical Orthodontics.  
D.D.S., Baylor University.
- CLAUDE D. WINBORN, M.D., Clinical Otolaryngologist.  
M.D., Baylor University.
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#### Instructors

- CHARLES R. HENRY, B.Sc., Instructor in Materia Medica.  
B.Sc., University of Texas.
- ROBERT E. LAMB, D.D.S., Instructor in Operative Dentistry.  
D.D.S., Baylor University.
- JOSEPH P. LAMBERT, D.D.S., Instructor in Prosthetics.  
D.D.S., Baylor University.
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B.Sc., United States Naval Academy; D.D.S., Baylor University.
- DAVID SOULES, B.A., M.S., Instructor in Bacteriology.  
B.A., Phillips University; M.S., Baylor University.
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#### Teaching Fellows

- ALLEN BOOKATZ, A.B., M.D., Teaching Fellow in Anatomy.  
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- ROSS LEE CURTESS, JR., M.D., Teaching Fellow in Anatomy.  
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- JUAN ESPANEL, B.Sc., M.D., Teaching Fellow in Anatomy.  
B.Sc., University of Columbia; M.D., Ibid.
- HORACE T. HAYES, A.B., M.D., Teaching Fellow in Anatomy.  
A.B., Mercer University; M.D., University of Georgia.
- W. H. MEYER, D.D.S., Teaching Fellow in Prosthetics.  
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- GEORGE E. REYNOLDS, B.Sc., M.S., M.D., Teaching Fellow in Anatomy.  
B.Sc., University of Michigan, M.S., Ibid., M.D., Ibid.
- JOE H. SMITH, D.D.S., Teaching Fellow in Materials.  
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- NATHAN TOBOLOWSKY, B.Sc., M.D., Teaching Fellow in Anatomy and Bacteriology.  
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#### Assistants

- PATRICIA McLAUGHLIN, B.Sc., Assistant in Bacteriology.  
B.Sc., Texas State College for Women.

#### Honorary Lecturers

- A. B. CONLY, D.D.S., State Dental College, F.A.C.D., Orthodontics, Dallas.
- LOYD ALVIN CRABB, D.D.S., State Dental College, F.A.C.D., Prosthetics, Dallas.
- BARNEY E. FARMER, D.D.S., Louisville College of Dentistry, Prosthetics, Austin.
- M. G. GOODE, D.D.S., Baylor University, Prosthetics, Dallas.

C. J. HICKS, D.D.S., Atlanta Dental College, Crown and Bridge, McKinney.  
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 TOM LIPSCOMB, D.D.S., Baylor University, Dental Ethics, Dallas.  
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 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 THELEN, D.D.S., Vanderbilt University, F.A.C.D., Paris.  
 JUANITA WADE, D.D.S., State Dental College, Periodontia, Dallas.  
 LAWRENCE BATTLE WILLIAMS, D.D.S., State Dental College, Orthodontics,  
 Coppell.

#### Assisting Staff

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 MISS RUTH COMERFORD, R.N., Surgery.  
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 MISS NELLIE E. PITTS, Clinical Records Custodian.  
 MRS. MISSOULA Rathbone, Assistant, Dean's Office.  
 MR. HARRY F. SCHREINER, Maintenance Department.  
 MRS. EULA MAE THOMAS, PBX Operator.  
 MRS. OLA GRAY WHITACRE, Assistant, Clinical Records.  
 MRS. SOPHIE WHITE, Cashier.  
 MISS GLADYS YATES, Public Relations.

## GENERAL INFORMATION

### 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 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.

### BUILDING AND EQUIPMENT

The Dental College is located in a central part of the city with convenient transportation to all sections. The dental building is a new four-story structure completely air conditioned throughout, which makes for ideal working and studying conditions winter and summer.

The clinics, classrooms and laboratories are large, well laid out and fully equipped with the most modern teaching aids. An abundance of clinic patients affords the student ample opportunity to gain an insight into all types of dental conditions with which he will be confronted when he opens his own practice. The course of instruction is so arranged that the greater part of the student's time during his junior and senior year can be spent working in the clinics, thus securing the clinical experience so necessary for a dentist.

Each Junior and Senior student is assigned an individual laboratory work bench and locker space and an additional locker for clothes, instruments, etc.

The outer wall structure of the four-story, 45,000-square-foot building is white brick and Indiana stone.

The Basement Floor: provides Junior and Senior lecture rooms; Freshman and Sophomore technique laboratories; Doctor's offices and laboratories for teaching and research; Macro-Micro photographic laboratory; and Freshman-Sophomore locker rooms.

First Floor: Provides the main entrance from Hall Street to all floors; the

## COLLEGE OF DENTISTRY

Dean's administrative offices; telephone exchange; general admission for patients; clinical examination center; Oral Surgery Clinic; Children's Dentistry; Periodontia Clinic; Research-Diagnosis laboratories; and X-ray rooms.

Second Floor: Provides Junior and Senior laboratories and locker rooms; Prosthetic Clinic; students' lounge; Prosthetic Staff offices and research laboratories; special courses laboratory; and demonstration-adjustment station.

Third Floor: Provides for the general clinics for the departments of Operative Dentistry, and Crown and Bridge; staff offices and research laboratories; staff lounge; ceramics laboratory; special demonstration room; clinical records station; and sterilization.

## BASIC SCIENCE BUILDING

Ramseur Hall which for many years has housed the basic sciences of Anatomy, Chemistry, Physics, Pharmacology, Bacteriology, and Pathology is being torn down and a new modern four-story air conditioned, completely equipped building is being constructed to house the basic sciences. During this building period, provision has been made to conduct classes in these subjects in the present modern dental clinic building and some temporary accommodations near the main Baylor Campus. When this building is completed in the Fall of 1954, it will afford Baylor Dental College one of the finest physical plants of any dental school in America.

## THE LIBRARY

The Dental Library is a unit of the Baylor-in-Dallas Scientific Library which includes also the Medical, Nursing, Hospital, and Wadley Blood Center collections. They total more than 7,500 bound volumes and more than 360 journals are currently received.

Two full-time librarians are employed. The fine Library Building, given to the University by the Alumni and Faculty several years ago, is now fully air-conditioned and equipped for year-round library service.

Faculty and students are urged to request books and journals not now owned by the library. The resources of the library are open to all members of the dental and medical professions and to others who may be interested.

## REQUIREMENTS FOR ADMISSION

The Council on Dental Education of the American Dental Association has set as its minimum basis for admission to a dental school the completion of 60 semester hours of credit. The College course must include at least a year's credit in English, Biology, Physics, and Inorganic Chemistry, and a half year's credit in Organic Chemistry. Applicants who have met the above minimum, with good grades and high scores on the American Dental Association Aptitude Test, may be considered for admittance to Baylor Dental College in 1954.

normally be accepted. Preference is shown to those whose grades and hours in the basic sciences are above average. 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.

A thorough physical examination is required of all entering students. Each student must have attained a satisfactory score on the A.D.A. aptitude test.

After the specific requirements are met, we suggest that the pre-dental training be as cultural as possible in the fields of social science, fine arts and humanities. A course in bookkeeping or general accountancy will be of great benefit to a dentist.

### 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 are entitled to the privileges thereof, including the journal of the A.D.A.

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

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

### 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 one year in the Baylor College of Dentistry, may be given the degree of Bachelor of Science. Specific Degree requirements must be fully met.

(c) Postgraduate work (See page 30).

(d) Graduate work leading to the degree of B.Sc. in Dentistry and M.Sc. in Dentistry (See page 30, et se.).

### RULES AND REGULATIONS FOR EXAMINATIONS AND CLASS STANDING

The following rules are subject to change by the faculty at any time:

Regular attendance in all courses is required. Only sickness will excuse a student from attending class.

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 a 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 \$5.00 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 shall be granted the privilege of a special 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 on his record for the previous year.

No student will be accepted into any class who has any unremoved 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, character or attitude are deemed not to be in the best interest of the school.

### 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 pertaining to his dental studies 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.

### LOAN FUNDS

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.

The Kellogg Loan Fund—During the summer of 1942, Baylor University College of Dentistry received the sum of ten thousand dollars from the Kellogg 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. Freshmen students are not eligible for loans from this fund.

Texas State Dental Auxiliary Loan Fund—The Ladies Auxiliary of the

Texas State Dental Society has generously provided the sum of \$2,500.00 for loans in assistance to worthy Dental Students.

**Dr. Marion Webster Loan Fund**—The Dr. Marion F. Webster Loan Fund was made available to junior and senior students in October 1951, shortly after his death. Dr. Webster had been a loyal and helpful alumnus during his entire professional life.

Applications for loans from the above funds should be made through the dean's office.

### TEXTBOOKS AND INSTRUMENTS

Students are required to purchase 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. Books and instruments can be secured in a packet at the school on the day of registration. 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 .....	Approx. \$232.00
Books .....	86.65
	<hr/>
	\$318.65
Second Year	
Instruments .....	Approx. \$680.00
Books .....	72.00
	<hr/>
	\$752.00
Third Year	
Instruments .....	Approx. \$155.00
Books .....	94.40
	<hr/>
	\$249.40
Fourth Year	
Instruments .....	Approx. \$ 10.00
Books .....	8.50
	<hr/>
	\$ 18.50

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

### UNIVERSITY HONORS Omicron Kappa Upsilon

This is an honorary National Dental Society founded in 1914 for the purpose of promoting scholarship among dental students. The Omicron Chapter was established at Baylor in 1925.

There are component chapters located in 40 of the 42 Dental Colleges in the United States.

Each year the society is entitled to elect as members twelve percent of the graduating class. Membership is awarded to students who have completed their clinical work and throughout their dental course have met every requirement and have maintained high scholarship in their university work.

### MATRICULATION AND REGISTRATION

Matriculation can be granted only to students who have filled 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 from each College previously attended, in addition to their pre-dental and dental credits.

All students are required to register with the Registrar at the beginning of the school year on the dates specified in the calendar.

New students who fail to report for registration at the specified time may lose their place in the class unless they have previously received permission for late registration. Previously matriculated students who fail to register on any of the days set aside for that purpose will be charged an additional fee of \$5.00.

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 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 AND FEES

Tuition, \$650.00 per academic year, payable in three installments of \$216.67 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 failing to pay tuition and fees on the day specified will be charged a fine of \$5.00. If fees have not been paid within five days of registration date, the student will be deprived further privileges in his class unless arrangements have been made through the Dean's office for such delay in payment of fees.

Students not appearing for examinations on specified dates will be required to pay a fee of \$5.00 for each special examination.

Each student in the Freshman, Sophomore and Junior years will be charged a microscope fee of \$5.00 per trimester.

A graduation fee of \$25.00 will be charged.

A matriculation fee is required of every student upon first admittance to the College—\$10.00.

Re-registration fee required of all Sophomore, Junior and Senior students, at the beginning of school year—\$2.00.

Laboratory fee per academic year required of all students—\$15.00.

An application fee of \$5.00 will be charged all applicants to the school when college credits are sent in to be evaluated. The fee must accompany the application.

Student Publication Fee annually—\$6.00. Payable at time of Fall registration.



DEPARTMENTS	HOURS						Total
	1st Trimester		2nd Trimester		3rd Trimester		
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.	
<b>FRESHMAN YEAR</b>							
Bacteriology.....	..	..	..	..	22	44	66
Dental Anatomy.....	11	33	11	33	..	..	88
General Histology and Embryology.....	22	55	22	55	..	..	154
Gross Anatomy.....	22	66	22	66	22	66	264
Materials.....	22	66	22	66	22	66	264
Oral Histology.....	..	..	..	..	22	44	66
Orientation.....	11	..	..	..	..	..	11
Physiological Chemistry.....	..	..	22	44	22	44	132
<b>TOTALS.....</b>	<b>88</b>	<b>220</b>	<b>99</b>	<b>264</b>	<b>110</b>	<b>264</b>	<b>1045</b>
<b>SOPHOMORE YEAR</b>							
Denture Prosthesis.....	44	132	22	66	22	66	352
Fixed Denture Prosthesis.....	22	44	22	44	22	44	198
General Pathology.....	..	..	22	66	22	66	176
Local Anaesthesia.....	..	..	..	..	11	..	11
Mouth Hygiene and Oral Prophylaxis.....	..	..	..	..	11	..	11
Operative Dentistry.....	22	44	22	44	22	44	198
Oral Medicine.....	..	..	..	..	11	..	11
Orthodontics.....	..	..	..	..	11	33	44
Pharmacodynamics.....	..	..	..	..	11	22	33
Physiology.....	22	44	22	44	..	..	132
Radiology.....	..	..	..	..	11	..	11
<b>TOTALS.....</b>	<b>110</b>	<b>264</b>	<b>110</b>	<b>264</b>	<b>154</b>	<b>275</b>	<b>1177</b>
<b>JUNIOR YEAR</b>							
Denture Prosthesis.....	11	..	11	..	11	..	33
Diagnosis and Treatment Planning.....	11	..	11	..	11	..	33
Exodontia.....	11	..	11	..	11	..	33
Fixed Bridge Prosthesis.....	11	..	11	..	11	..	33
General Anaesthesia.....	..	..	..	..	11	6	17
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	..	11	..	33
Pedodontia.....	11	..	11	..	11	..	33
Periodontia.....	11	..	11	..	11	..	33
Principles of Medicine.....	11	..	..	..	..	..	11
Clinical Dentistry.....	..	239	..	239	..	244	722
<b>TOTALS.....</b>	<b>121</b>	<b>261</b>	<b>121</b>	<b>261</b>	<b>110</b>	<b>272</b>	<b>1157</b>
<b>SENIOR YEAR</b>							
Dental History.....	11	..	..	..	..	..	11
Dental Jurisprudence.....	..	..	11	..	..	..	11
Dental Prosthesis.....	11	..	11	..	11	..	33
Diagnosis and Treatment Planning.....	..	..	11	..	11	..	22
Endodontia.....	11	..	..	..	..	..	11
Fixed Bridge Prosthesis.....	11	..	11	..	11	..	33
Operative Dentistry.....	11	..	11	..	11	..	33
Oral Surgery.....	11	..	..	..	11	..	22
Orthodontia.....	11	..	11	..	11	..	33
Periodontia.....	11	..	11	..	11	..	33
Physical Diagnosis and Preventive Dentistry.....	11	..	..	..	..	..	11
Practice Management.....	..	..	..	..	11	..	11
Principles of Medicine.....	..	..	11	..	11	..	22
Public Health.....	..	..	..	..	11	..	11
Social and Economic Relations.....	..	..	11	..	..	..	11
Clinical Dentistry.....	..	270	..	260	..	300	830
<b>TOTALS.....</b>	<b>99</b>	<b>270</b>	<b>99</b>	<b>260</b>	<b>99</b>	<b>300</b>	<b>1138</b>

## ANATOMY

Professors Cameron and Collings; Emeritus Professor Thornton; Associate Professor Geyer; Drs. Bookatz, J. H. Smith, Espanel, Curtess, Hayes, Tobolowski and Reynolds

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.**

Throughout the Freshman year.

1. *The Appendages.* Homologous structures are emphasized. 3 semester hours.
2. *The Thorax and Abdomen.* Special attention is given to the knowledge of the viscera needed for the subsequent study of physiology. 3 semester hours.
3. *The Head and Neck.* Careful and detailed dissection and study of these critical regions. 3 semester hours.

**General Histology and Embryology—154 hours.**

First and Second Trimesters, Freshman year.

11. *Tissue Histology and Elementary Embryology.* Special emphasis on the blood and lymph and the development of the connective tissue, 3 semester hours.
12. *Organs and Systems.* The structure of each organ, and the place of each organ in the system or systems to which it belongs, are stressed in this course. Blood supply and functional relationships are considered along with morphological characteristics. 3 semester hours.

**Oral Histology—88 hours.**

Third Trimester, Freshman year.

13. *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.

401, 402, 403. Hours and time to be arranged.

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

411, 412, 413. Detailed embryology of the face and jaws. 1 to 3 semester hours per trimester. Hours and time to be arranged.

431, 432, 433. Special Studies in Microscopic Anatomy. 3 to 5 quarter hours.

Critical study of organs and organ systems by various methods, including vital and special stains. Hours and time to be arranged.

441, 442, 443. Special Problems. 1 to 3 quarter hours per trimester.

Planning an investigation, searching the literature and carrying out an acceptable attack on the problem are stressed in this work. Hours and time to be arranged.

## BACTERIOLOGY

Professor Haberman; Mr. Soules and Miss McLaughlin

## Bacteriology—66 hours.

Freshman year.

3. 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.

401, 402, 403. Advanced individual work on bacteria as related to clinical Dentistry. 1 to 3 semester hours per trimester.

## CHEMISTRY AND MATERIALS

Professor Steward; Associate Professors Geyer, Fowler and  
L. S. Smith; Dr. Morrow

## Biological Chemistry—132 hours.

Second and Third Trimester, Freshman year.

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

The course deals with the application of chemical and physio-chemical principles and methods to the study and interpretation of the processes which take place in the human body. Physio-chemical properties of solutions; chemical composition of the animal body; carbohydrates; lipids, proteins, enzymes. 2.5 semester hours.

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

Composition of tissues—muscle tissue, nervous tissue, epithelial tissue, connective tissue, bone and teeth. Digestion—salvary-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—231 hours.

Freshman year.

1, 2, 3. *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.

202. *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.

401, 402, 403. Seminar in Dental Nutrition and Dental Chemistry. 1 to 3 semester hours per trimester.

411, 412, 413. Research in Dental Materials and their clinical use. 1 to 3 hours per trimester.

## CHILDREN'S DENTISTRY

Professors Brooks Bell and Horton; Associate Professor Roark; Assistant Professor Favors; Drs. Delafield, McJimsey, Douglas and Yates

The course in Orthodontics, initially conceived to instruct only in the correction of irregular teeth, has become one of the more interesting courses. It is not designed to make the student a clinical Orthodontist able to treat complicated malocclusion, but to prepare him in preventive methods. He is taught to recognize cases that can be treated successfully by methods employed in general dentistry and when a case is too complicated for the general practitioner.

The course in Pedodontics offers a brief review of dental histology, dental anatomy, and oral development. It presents in considerable detail child management, oral examination and diagnosis, treatment planning and operative procedures for children through the thirteenth year.

Operative procedures will include a review of correct cavity preparation upon all teeth together with modification for deciduous teeth. Much emphasis and discussion will stress the importance of preventive malocclusion with projects devised with a practical application which can be adopted as a beneficial part of a general practice. The benefit gained by the individual will depend largely on the personal initiative and enthusiasm for a well-groomed dental background.

103. *Orthodontics for Sophomore Year*—44 hours.

In the sophomore year preliminary orthodontic instruction demonstrates the construction of appliances or models reproducing malocclusion. This instruction emphasizes mechanical forces and their application to the dental structure, and teaches the importance of preventive orthodontics in construction of space maintainers, bite-planes, habit-breaking appliances, etc.

301, 302, 303. *Orthodontics for Juniors*, Throughout the Junior Year.

Lecture 3 Trimesters—33 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 clinically demonstrated treatment of cases of malocclusion.

231, 232, 233. *Lectures in Pedodontics: 1st, 2nd and 3rd Trimesters, Junior Year.*

Clinic in Pedodontics throughout the Junior Year.

Students will be assigned to patients in the pedodontic clinic under the supervision of the department, where work is confined to the care of children up to 3 years of age. Each student will carry through the entire plan of treatment for necessary work on each child patient assigned.

Clinic in Pedodontics throughout the Senior Year.

Each senior student will be required to complete three pedodontic cases in the senior year.

### CROWN AND BRIDGE PROSTHESIS

Associate Professor King; Assistant Professors Shirley and Vandiver

101, 102, 103. *Crown and Bridge Technique*

Throughout the Sophomore Year.

The purpose of this course is to prepare the student with basic Crown and Bridge fundamentals.

Anatomical and physiological functions are stressed with aesthetics considered as a secondary requisite.

Upon completing the work outlined, the student must be qualified to assemble completely all the laboratory phase of fixed and movable-removable (precision) Crown and Bridge Dentistry with a minimum of instruction.

201, 202, 203. *Crown and Bridge Prothesis.*

Lectures—33 hours.

A series of lectures coordinated with clinical work. This includes:

Review of preparation instrumentation

Review of laboratory work for clinical cases; diagnosis; hydrocolloid technique; precision (Chayes) bridgework; complete mouth rehabilitation.

211, 212, 213. *Clinical Crown and Bridge.*

Throughout the Junior Year.

The student is given the opportunity to work with patients in construction of fixed bridgework. The clinical and teaching facilities allow him many hours of experience.

All phases of Crown and Bridge Dentistry are covered in the two years. The student must demonstrate a satisfactory proficiency in routine cases before attempting more advanced work in the Senior Year.

301, 302, 303. *Crown and Bridge Prothesis*

Throughout the Senior Year.

Lectures—11 hours. 2/3 semester hour each.

311, 312, 313. *Clinical Crown and Bridge*

The course during the Senior Year is arranged to provide a wide scope of Crown and Bridge Dentistry to prepare the student for outside practice upon graduation.

## OPERATIVE DENTISTRY

Professor Bouschor; Associate Professor Farrell; Assistant Professor Karper; Drs. Barron, Crook, Fowler, Lamb, Louwein and Knox

Dental Anatomy—132 hours.

Throughout the Freshman Year.

1, 2, 3. 1.5 semester hours each.

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 surface 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.

101, 102, 103. 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 on ivory 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.

201, 202, 203. 11 hours each.

*Lectures on Operative Dentistry.* 2/3 semester hours per trimester.

211, 212, 213. *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.

301, 302, 303—11 hours each. Lectures on Operative Dentistry. 2/3 semester hours per trimester.

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

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

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

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.

#### Lectures on Endodontia—Two-thirds semester hours.

321—11 hours.

Throughout the Senior Year.

331, 332, 333. (Selected Juniors are admitted as opportunity offers.)

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.

#### AIRBRASIVE TECHNIQUE COURSE

This course offered at special times during the year is designed to train the graduate Dentist in the operation of the Airdent Unit and thorough understanding of methods of Cavity Preparation and Oral Prophylaxis through the use of airbrasive equipment. The preclinical phase of this instruction includes the teaching of Cavity Preparation in the laboratory using the Airdent Unit and Airbrasive technique on bone blocks and extracted teeth. Lectures and motion pictures are also used. Two days of clinical practice, including various types of Cavity Preparations and Oral Prophylaxis, complete the course. Patients are furnished by the College.

The fee for this course is \$150.00. Applications should be made as far in advance as possible since the class size is limited.

### ORAL DIAGNOSIS AND RADIOLOGY

Professor Webb; Drs. Weldon Bell, Vaughn and Williams

#### 101. Radiology—22 hours.

Third Trimester, Sophomore Year.

A series of lectures, including study of the physical properties involved in the production of Roentgen-rays with discussion of their properties and effects and other selected information necessary to their practical application, is given.

Demonstrations and laboratory periods acquaint the student with the various types of film, angulation rules, exposure times and the chemistry and steps in processing. The dark room and its importance is emphasized.

Normal anatomical landmarks of the teeth and jaws as seen in the Roentgenogram are stressed as the prerequisite to proper interpretation.

#### 201-202-203. Oral Diagnosis and Treatment Planning—33 hours.

First, Second and Third Trimester, Junior Year.

Lectures incorporating the various phases of diagnosis are given. The student is taught to interpret clinical, roentgenologic and laboratory findings in an intelligent and competent manner—to integrate these findings in logical sequence so that sound diagnosis may be determined.

Ample opportunity is available for clinical observation so that the student may recognize and evaluate the various clinical symptoms as they appear. The importance of recording and charting data is emphasized.

Diagnosis having been determined by the integration of all factors involved, an intelligent approach is made toward good treatment planning. The student is given every opportunity for such planning.

#### 211-212-213. Clinical Radiology.

First, Second and Third Trimester, Junior Year.

In the clinic students are in constant association with the routine practical use of X-ray. A policy calling for routine use of the X-ray in all Oral Diagnoses affords clinical material for supervised clinical activity.

The course is designed to equip the student to take, process and interpret all types of intraoral and extraoral films.

#### 301-302-303. Clinical Oral Diagnosis—22 hours.

First, Second and Third Trimester, Senior Year.

The course is designed to impress the student with the growing importance of the teeth and oral tissues as intimate parts of the human organism and their consideration, in states of health and disease, in terms of their effect on the organism as a whole.

Students are assigned to the examining room for practical clinical experience. Such assignment affords the opportunity to gather such students in small groups



for informal seminars. Discussion of problems, use of slides and motion pictures, current literature and other adaptable means of instruction are employed at these meetings.

The value of consultation and the relationship between the Dentist and Physician is demonstrated by emphasized consultation with other departments within the college and the various services at Baylor Hospital.

#### 311-312-314. Clinical Radiology.

First, Second and Third Trimesters, Senior Year.

A continuation of supervised clinical activity.

### ORAL SURGERY AND ANESTHESIA

Professors Byrd, Sloan and Weir; Emeritus Professors Frew and Brock;  
Drs. W. Bell, P. E. Williams, E. K. Franklin, M. R. Franklin,  
Hillin, and Thornhill

#### 111. Local Anesthesia—11 hours.

Third Trimester, Sophomore Year.

A comprehensive review of head and neck anatomy with emphasis placed on neurology; history of local anesthetic drugs—types and properties of local anesthetic drugs; methods of administration of local anesthetics—intra-oral and extra-oral techniques; indications and contra-indications of local anesthetic drugs.

#### 201, 202, 203. Oral Surgery-Exodontics—33 hours.

First, Second and Third Trimesters, Junior Year.

This course is designed to give the student the fundamental principles of surgery of the oral cavity and associated parts.

#### 213. General Anesthesia—11 hours.

Third Trimester, Junior Year.

The course in anesthesiology 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-anesthetic drugs with inhalation agents, local and topical drugs used for anesthesia 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 anesthesia and the prompt and adequate treatment of these conditions when they occur.

#### 221, 222, 223. Clinical Oral Surgery.

First, Second and Third Trimesters, Junior Year.

Clinical application of performing surgery on oral cavity and associated parts; demonstration of cases—students assist instructor or senior student; application of scrub and aseptic technique; administration of local anesthesia and removal of teeth considered routine under supervision of instructor.

301, 302, 303. Lectures in Oral Surgery—33 hours.

First, Second and Third Trimesters, Senior Year.

This course is designed to give the student a more advanced understanding of surgery of the oral cavity and associated parts.

311, 312, 313. Clinical Oral Surgery—33 hours.

First, Second and Third Trimesters, Senior Year.

The senior year of clinical oral surgery is devoted to extraction of teeth, alveoplasty, and operations of the oral cavity and associated parts that are within the operating range of the general practitioner. The student is given the opportunity to observe general anesthesia of various types in the oral surgery clinic and Baylor University Hospital. The students are taken to Parkland Hospital in small groups where they are given ample opportunity to learn hospital techniques and procedures for in-patients and out-patients. The students make ward rounds and observe surgical procedures performed in the operating room. The hospitals that are available for teaching are as follows: Parkland Hospital, Baylor Hospital, Texas Children's Hospital, Bradford Memorial Hospital, and Scottish Rite Crippled Children's Hospital. Many interesting cases of oral surgery and oral pathology are demonstrated both in the oral surgery clinic at the school and at the hospital.

Hospital Training Program in Oral Surgery at Parkland Hospital.

An internship and residency program in oral surgery is conducted under the supervision of the Department of Oral Surgery, Baylor University College of Dentistry, and the attending oral surgery staff of Parkland Hospital. The training is offered for those applicants having received a D.D.S. degree from an approved dental school in the United States.

Parkland Hospital is approved for training in Oral Surgery by the American Dental Association, Council on Hospital Training, and will be accepted for the specialty boards in Oral Surgery.

The training period begins July 1 of each year. This includes hospital clinical oral surgery, formal training in general anesthesia, pathology, radiology, and teaching of students of the dental school. Beds are allotted to the dental department and patients are admitted by the oral surgery staff. A stipend of twenty-five dollars per month for interns and fifty dollars per month for residents plus room, board, and laundry is given. For information concerning this program write Department of Oral Surgery, Baylor University College of Dentistry, Dallas, Texas, or Director, Oral Surgery Service, Parkland Hospital, Dallas, Texas.

## PATHOLOGY

Professors Hill and Byrd; Associate Professor Wittstruck;  
Assistant Professor Gordon

General Pathology—176 hours.

202, 203. Second and Third Trimester, 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 inflammation, 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. 3 semester hours each.

#### 201, 202, 203. 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.

#### 301, 302, 303. Oral Medicine—33 hours.

Throughout the 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 peridental tissues. Also technic of pulp removal and treatment and filling of root canals. 2/3 semester hour each.

#### 401, 402, 403. 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

Professors Collings and Parks; Associate Professor Stout; Dr. Prichard

#### 103. Periodontal Technique—11 hours. Third Trimester, Sophomore Year.

An introductory course pertaining to the etiology, signs, symptoms, and treatment of diseases of the soft tissues of the mouth. Also instruction in clinical procedures preparatory to work in the Periodontia clinic.

### 133. Mouth Hygiene and Oral Prophylaxis—11 hours.

Third Trimester, Sophomore Year.

This course consists of instruction in proper methods of establishing and maintaining Oral Hygiene. Recognition and treatment of oral conditions caused by improper mouth care are emphasized. Members of this class practice instrumentation upon each other.

### 201, 202, 203. Periodontia for Juniors.

Throughout the Junior Year,  $2/3$  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.

### 301, 302, 303. Periodontia for Seniors.

Throughout the Senior Year,  $2/3$  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

Professors Cox, Collings and Steward; Associate Professors Geyer, Fowler and L. S. Smith; Drs. Fuqua, Maddox and Henry

### 101, 102. Physiology—12 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 functions 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 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.

### 103. 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.

### 201, 202, 203. *Materia Medica*—66 hours.

Throughout the 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 reaction are dealt with. This course, together with Pharmacodynamics, grounds the student in Pharmacology as the greater inclusive science. 1½ semester hours each.

### 211, 313. 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.

401, 402, 403. *Advanced Physiology of the Oral Region*. 1 to 3 semester hours per trimester.

411, 412, 413. *Graduate Studies in Materia Medica*.

## PROFESSIONAL RELATIONSHIPS

Dean McCarthy; Drs. Bass, Edward Taylor; Mr. Hutchison

### 2. 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.

### 301. 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.

### 302. 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.

### 303. 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.

### 313. 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.

### 323. 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, and the desirability of Dental Health Educa-

tion. 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

Professor Forrest; Associate Professors Beachum and Taylor;  
Assistant Professor Smiley; Drs. Simpson, Lambert and Meyer

Instruction in Prosthetic Dentistry is given in undergraduate and graduate curricula. Undergraduate work includes both preclinical and clinical courses. The preclinical courses have as the objective the development of the student for prosthetic practice in the clinic; and the clinical courses correlate the preparatory work with the biologic, esthetic, and technical studies 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.

#### 101, 102, 103. Preclinical Prosthetic Dentistry.

The preclinical courses consist of lectures, laboratory exercises, conferences, demonstrations and clinical observations. Each student performs prosthetic procedures on edentulous and partially edentulous manikins. All laboratory phases of denture prosthesis are completed by the student. Studies include work on examination of patients, impressions, casts, dentures, facebows, denture space, vertical dimensions, jaw relations, the articulator, selection of teeth, color occlusions, laws of articulation, surveying, planning, designing, soldering, waxing, casting, processing, polishing, selective grinding, and examining complete and partial dentures. Oral, written, and laboratory examinations are given in these courses. Demonstrations in clinical prosthesis are made by staff members.

#### 201, 202, 203: 301, 302, 303. Clinical Prosthetic Dentistry.

In the clinical course, students render prosthetic treatment to patients assigned to them. All clinical and laboratory procedures are performed 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. Each student writes a term report; makes follow-up examinations of patients, and keeps records. Third- and fourth-year students are also given oral, written, clinical, and laboratory examinations. Competent senior students who manifest an unusual interest in prosthetic dentistry are encouraged to work on advanced investigative problems in collaboration with the staff.

### GRADUATE COURSES IN PROSTHETIC DENTISTRY

Courses 401, 402, 403. Complete Denture Prosthesis.

Courses 411, 412, 413. Partial Denture Prosthesis.

Courses 421, 422, 423. Immediate Denture Prosthesis.

Courses 431, 432, 433. Cleft-Palate Prosthesis.

Courses 441, 442, 443. Advanced Prosthetic Dentistry.

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

### POST GRADUATE WORK AT THE COLLEGE OF 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 semester hours of work must be completed; approximately half in the basic sciences and half in the clinical subjects of Dentistry. All the work must be done during a period of six 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

DR. HARRY B. MCCARTHY, B.Sc., M.A., D.D.S. ....	Dean
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
STEPHEN FORREST, B.S., D.D.S., M.S.D., F.A.C.D. ....	Professor of Prosthetic Dentistry
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
ALBERT PAUL HORTON, D.D.S. ....	Professor of Children's Dentistry
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 Anesthesia
ELI ROBERT COX, B.Sc., M.D. ....	Professor of Physiology
CHARLES KENNETH COLLINGS, B.S., A.M., D.D.S. ....	Professor of Periodontia, Anatomy and Physiology
PHILLIP EARLE WILLIAMS, B.Sc., D.D.S., F.A.C.D. ....	Lecturer in Oral Diagnosis

### GRADUATE COMMITTEE

<i>Chairman</i> .....	DR. CAMERON
<i>Professors</i> .....	B. BELL, CAMERON, COLLINGS, HABERMAN, HILL, MCCARTHY, WEIR, STEWARD
<i>Lecturer</i> .....	P. E. WILLIAMS



## TUITION

Graduate work tuition, \$650.00 per academic year.

## GRADUATE STUDY

1. Supervision of the graduate study in the Baylor University College of Dentistry is vested in the Graduate Committee 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 year's work (15 semester hours or more) in one field of Chemical Dentistry, (b) one-half year's work (15 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 six 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 of 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	182.12	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.

## BAYLOR UNIVERSITY COLLEGE OF DENTISTRY

## Graduating Class

Appling, William A. .... Corpus Christi  
 Baker, Bill Ryan ..... Hugo, Okla.  
 Benton, Robert Hugh ... Fordyce, Ark.  
 Bradley, Oscar C., Jr. ... Daingerfie'd  
 Broadway, Jerry Roy ... Wichita Falls  
 Brown, Billy Roy ..... Dallas  
 Burg, Robert George ... Denver, Colo.  
 Chester, Earl Wayne ... Fort Worth  
 Cook, O. R., Jr. .... Post  
 Cooley, Frank Holmes ... Fort Worth  
 Cox, E. Brady, Jr. .... Abilene  
 Cox, Robert Milton ..... Stephenville  
 Daniel, Robert G. .... Hot Springs, Ark.  
 Davis, Thomas Herston ... Gilmer  
 Debes, Robert Randolph ... Beaumont  
 Diehl, George Forsyth ... Harlingen  
 Drechsel, Lewis William ... Fort Worth  
 Eakins, Donald Edward ... Brush, Colo.  
 Farris, Edward Thompson ... Arlington  
 Felty, Billie Max ..... Bonham  
 Garrison, Burrell W., Jr. ... Fort Worth  
 Griffin, Minor L. .... Leaksville, Miss.  
 Guenther, Robert Frank ... Dallas  
 Hart, William Myrl ... Colorado City  
 Hastings, James ... Albuquerque, N. M.  
 Hillery, William H. .... Flatonia  
 Howard, Frank ..... Houston  
 Hudgins, El Nathan ..... Fort Worth  
 Jacoby, Mark Parks ... Fort Worth  
 Jaeckle, Hugo M., Jr. ... San Antonio  
 Johnson, Billy Thomas ... Frost  
 Kelton, Audrey Wayne ... Greenville  
 Larrabee, Clyde O. .... Hesperus, Colo.  
 Lawrence, Spurgeon I. ... Bridgeport  
 Lester, Clifford McGhee ... Stamford  
 Luther, Joe Ray ... Mountain View, Ark.  
 Magee, Edward F., Jr. ... Quanah  
 Matthes, Russell Arthur ... Blessing  
 Moore, Robert Beverly ... Houston  
 Mullican, Louie Raymond, Jr. ... Dallas  
 Muns, H. R. ... Oklahoma City, Okla.  
 Murphy, Raymond Earl ... Marshall  
 Patterson, Sam Philip ... San Antonio  
 Penley, Walter Elmo ... Mangum, Okla.  
 Pitts, Robert Rees ... Amarillo  
 Ray, Robert Eugene ... Port Arthur

Shaddix, Andrew Porter ... Naples  
 Shahan, Clarence W. ... Fort Worth  
 Spires, Truman Eugene ... Abilene  
 Tanner, Charles William ... Homer, La.  
 Taylor, Albert Jackson ... Ferris  
 Upshaw, William Whaling ... Belton  
 Wilbanks, John Duncan ... Texarkana

## Senior Class

Alexander, Delmon E. ... Stephenville  
 Attaway, Eldon ... Aransas Pass  
 Baker, Patricia Ann ... Newport, Ark.  
 Barton, John A. .... Belton  
 Beaupre, T. W. .... Fort Worth  
 Blau, Robert D. ... Houston  
 Boone, James W. .... Atoka, Okla.  
 Boren, William O. ... Beaumont  
 Brier, Henry C. ... McMinnville, Tenn.  
 Broadus, Luther L. ... Caldwell  
 Carrington, Paul B. ... Magnolia, Ark.  
 Cashon, Frank ... McKinney  
 Chapman, Morgan ... Dallas  
 Clinton, Everett E. ... Pilot Point  
 Coltharp, E. K. ... Oklahoma City, Okla.  
 Comer, Thurman W. ... Dallas  
 Creed, Charles H. ... Warren, Ark.  
 Dickinson, O. E. ... Mineral Wells  
 Drechsel, Roland ... Fort Worth  
 Drewry, James M. ... Nacogdoches  
 Formby, Roderick ... Amarillo  
 Galt, William D. ... Dallas  
 Gibbons, Olin W. ... Dallas  
 Glass, Arthur E. ... Abilene  
 Hall, William P. ... Dallas  
 Hamilton, David E. ... Pecos  
 Hiatt, William ... Ferris  
 Howard, Griffin ... Union Springs, Ark.  
 Jenkins, Archie L. ... Weslaco  
 Keller, Hunter ... Dallas  
 Kelley, Don ... Arkansas City, Kan.  
 Kelso, Aubrey S. ... Nixon  
 King, William ... Abilene  
 Lang, Robert ... Corsicana  
 Lee, Lawrence ... Dallas  
 Lund, Nicholas ... San Angelo  
 Moody, C. B. ... Mineola  
 Moore, J. D. ... North McAlester, Okla.

ie, Horst .....  
 Brien, Argyle ..... Guthrie, Okla.  
 vensby, B. G. .... Albuquerque, N. M.  
 ed, Arthur ..... Fayetteville, Ark.  
 ynolds, R. J. .... Harperville, Miss.  
 bbins, F. E. .... Dallas  
 binson, Charles ..... Waco  
 bnett, John ..... Brownwood  
 holz, Kenneth ..... Robstown  
 ott, Harold ..... Dallas  
 npson, Thomas ..... Dallas  
 ith, Harold ..... Port Arthur  
 ith, R. Fenton ..... Harlingen  
 ewart, Horace Lee ..... Fort Worth  
 kes, James M. .... Littlefield  
 ack, Wilbur D. .... Clovis, N. M.  
 tton, James ..... Marshall  
 ylor, James I. .... Wichita Falls  
 orsell, Bill ..... Pittsburg  
 y, Gustav .....  
 n Kirk, Russel ..... El Paso  
 eir, Joe V. .... Hamlin  
 hite, Tom ..... Coleman  
 ise, William ..... Greenville  
 oodul, Mrs. D. R. .... Dallas

#### Junior Class

gnew, Thomas W., Jr. .... Ballinger  
 nmons, William E. .... Jonesboro, Ark.  
 ibrey, Richard B. .... Fort Worth  
 an, Frank E. .... Shreveport, La.  
 ckham, Caldwell ..... Abilene  
 oth, J. Willis ..... Longview  
 shop, Alan B. .... Carrollton  
 bb, J. W. .... Fort Worth  
 le, Jack ..... Bastrop, La.  
 tvis, Ralph W. .... Bridgeport  
 owns, Terry E. .... San Antonio  
 ving, James E. .... Dallas  
 elden, Jack E. .... Texarkana  
 wler, Wayne, Jr. .... Cotton Valley, La.  
 ay, James D. .... Comanche  
 einer, R. C. .... Albuquerque, N. M.  
 arrison, Bill M. .... Paducah  
 tfield, Tommy G. .... Denton  
 ollabaugh, Raymond C. .... Midlothian  
 rdan, Albert F. .... Sheridan, Ark.  
 dwell, John E. .... Mineral Wells  
 ein, Tomas A. .... Tulsa, Okla.

Klutts, George ..... Childress  
 Lanford, Fred H. .... Austin  
 Ledbetter, Roy L. .... Arcadia, La.  
 McAlexander, Kenneth L. .... Dallas  
 McCord, William ..... Tampa, Fla.  
 McMinn, James C. .... Guthrie, Okla.  
 Minton, Larry C. .... Dallas  
 Mobley, Stephen D. .... Dal'as  
 Molpus, O'Dell, Jr. .... Mobile, Ala.  
 Naquin, Eugene O., Jr. .... Beaumont  
 Nichol, Charles W. .... Dallas  
 Nichols, Claude S. .... Dallas  
 Palmer, George L. .... Pawhuska, Okla.  
 Prine, Phil D. .... Cleburne  
 Reeves, Robert Ray ..... Fort Worth  
 Ricks, Claude L., Jr. .... Winslow, Ariz.  
 Robbins, Thos. .... Union Springs, Ala.  
 Rose, William M. .... Dallas  
 Sanders, Richard M. .... Kerens  
 Sanders, Robert E., Jr. .... Dallas  
 Sears, James E. .... Las Cruces, N. M.  
 Sharpe, Max ..... Chickasha, Okla.  
 Sims, Fred William ..... Tulsa, Okla.  
 Smith, John Lee .... Mosquero, N. M.  
 Stinnett, John M. .... Amarillo  
 Taylor, Donald E. .... Harrison, Ark.  
 Terrell, Robert G. .... Phoenix, Ariz.  
 Trotter, Walter L. .... Dallas  
 Walters, Mark H. .... Little Rock, Ark.  
 Warrick, Bob D. .... Enid, Okla.  
 Wheeler, P. G. .... Oklahoma City, Okla.  
 Whitaker, J. C. .... Anson  
 Williams, Noel E. .... Wichita Falls  
 Williams, Thomas R. .... Harlingen  
 Wyatt, William ..... San Angelo

#### Sophomore Class

Alexander, L. G. .... Dallas  
 Anderson, Gunnar .... Hugo, Okla.  
 Barnard, James A. .... Parsons, Kan.  
 Bauchert, John A. .... El Paso  
 Bell, Franklin ..... Amarillo  
 Bollen, Lindy ..... Wright, Ark.  
 Brackeen, John T. .... Dallas  
 Brock, Sam ..... Dallas  
 Burns, William ..... Phoenix, Ariz.  
 Campbell, Homer .... Tulsa, Okla.  
 Catledge, Melvin B. .... Hurrah, Okla.  
 Christian, Tommy .. . San Antonio  
 Croley, Marion ..... Gilmer

## COLLEGE OF DENTISTRY

Davies, John M. ....	Dallas	Murley, David .....	Bailey
Dickson, John .....	Houston	Nail, William .....	Dallas
England, Freddie .....	Slaton	Ogden, Dee M. ....	Dallas
Fowlie, John .....	Dallas	Owen, Weslie .....	Abilene
Fronsdahl, Donald .....	Boone, Iowa	Piercy, John H. ....	Dallas
Funderburk, M. M. ....	Sterlington, La.	Poindexter, H. ....	Walnut Ridge, Ark.
Geller, Jacob .....	Houston	Powers, Joseph D. ....	Dallas
Genecov, Edward .....	Dallas	Rodgers, Carl .....	Globe, Ariz.
Gentry, Tommy .....	Holdenville, Okla.	Rogers, John L. ....	Pensacola, Fla.
Gilliam, Richard .....	Dallas	Roland, George .....	Brownwood
Gratz, Melvin .....	Dallas	Russell, James C. ....	Denton
Hall, Ollie V. ....	Aransas Pass	Shaeffer, Robert J. ....	El Paso
Hancock, Emmitt .....	Seguin	Smith, Aubrey .....	Munday
Heatley, Odel J. ....	Houston	Sperry, Willis .....	Perry
Hefner, James E. ....	Lubbock	Sticht, Frank D. ....	Noxaparer, Miss.
Hopper, Jerry .....	Fort Worth	Swearingen, Oren .....	Port Arthur
Johnson, Dwight .....	Austin	Tate, David .....	Clarksville
Johnson, Robert H. ....	Goldthwaite	Thompson, Richard L. ....	Stephenville
Lampe, James .....	Ballinger	Walpole, Robert .....	Santa Rosa, N. M.
Leonard, John .....	Garland	Ward, Billy E. ....	Glen Rose
Lynn, David .....	Dallas	Wicheta, William .....	Austin
McCulloch, Thomas R. ....	Tulsa, Okla.	Windrum, William .....	Murray, Ky.
McKinney, Gerald .....	Sweeny	Woods, Billy Gene .....	Fort Worth
Morris, Joe .....	Van	Workman, James L. ....	Enid, Okla.
Mosby, Thomas M. ....	Keota, Okla.	Younger, Jack R. ....	Whitesboro