

THE BAYLOR BULLETIN

Baylor University College of Dentistry

Dallas, Texas

1955-56

Fifty Years of Dental Education in Texas

1905-1955

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THE BAYLOR BULLETIN

Baylor University, Waco, Dallas and Houston, Texas



THE COLLEGE OF DENTISTRY

DALLAS, TEXAS

1955 - 1956

1955

1956

JULY							AUGUST							JANUARY							FEBRUARY														
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CALENDAR

1955 - 1956

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

September 15	Thursday	Registration for Fall Term (Freshmen and Sophomores)
September 16	Friday	Registration for Fall Term (Juniors and Seniors)
September 19	Monday	First trimester begins at 8:00 a.m.
November 23	Wednesday	Thanksgiving Recess begins 5:00 p.m.
November 28	Monday	Classes resume at 8:00 a.m.
December 8	Thursday	First trimester ends 5:00 p.m.
December 9	Friday	Second trimester begins 8:00 a.m.
December 17	Saturday	Christmas Recess begins 12:00 Noon
January 3	Tuesday	Christmas Recess ends 8:00 a.m.
March 10	Saturday	Second trimester ends 12:00 Noon
March 12	Monday	Third trimester begins 8:00 a.m.
March 29	Thursday	Easter Recess begins at 5:00 p.m.
April 3	Tuesday	Classes resume at 8:00 a.m.
June 2	Saturday	Classes Close 12:00 Noon
June 3	Sunday	Baccalaureate Sermon
June 4	Monday	Graduation Exercises



College of Dentistry Building

C O N T E N T S

CALENDAR	
FACULTY	4
GENERAL INFORMATION	10
Foreword; Historical Statement.....	10
Organization; Location; Buildings.....	10
Library	11
Requirements for Admission.....	11
Junior American Dental Association.....	12
Matriculation and Registration	15
Admission to Advanced Standing.....	15
Tuition and Fees.....	15
Textbooks and Instruments.....	14
Rules and Regulations for Examinations and Class Standing.....	12
Requirements for Graduation; Vaccination.....	13
GRADUATE STUDY	32
LOANS	13
HONORS	15
COURSES OF INSTRUCTION (Alphabetical Order).....	17
ENROLLMENT. Graduation Class, Senior, Junior, Sophomore, and Freshman	33
CARUTH SCHOOL OF DENTAL HYGIENE.....	37

BAYLOR UNIVERSITY

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WILBY T. GOOCH, PH.D., Administrative Vice-President

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MONROE S. CARROLL, PH.D., Dean of the University

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 fully 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.

The School of Law, Abner V. McCall, L.L.M., Dean.

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.

AT HOUSTON, TEXAS:

The College of Medicine, Stanley W. Olson, B.S., M.S., M.D., Dean.

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 Board of Oral Surgery.
- ATHOL B. FREW, D.D.S., F.A.C.D., Professor Emeritus of Oral Surgery.
D.D.S., University of Maryland, F.A.C.D., Diplomate of the American Board of Oral Surgery.
- 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., University of Louisville.
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D.D.S., State Dental College.
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D.D.S., Baylor University, F.I.C.D.
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B.Sc., East Texas Baptist College; D.D.S., Baylor University.
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B.Sc., University of Alabama, D.D.S., Baylor University.
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B.Sc., Southern Methodist University, D.D.S., Baylor University.
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D.D.S., University of Texas, M.S.D., Northwestern University.
- JOHN ANDREW CAMERON, A.B., A.M., Ph.D., Professor of Anatomy and Director of Graduate Study.
A.B., University of Nebraska, A.M., Ibid., Ph.D., University of Missouri, Fellow of the General Education Board of the Rockefeller Foundation at Harvard University (1936-1937).
- WILLIAM R. COGGINS, D.D.S., Instructor of Crown and Bridge.
D.D.S., Baylor University.

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- C. G. FOWLER, B.Sc., M.S., D.D.S., Associate Professor of Chemistry.
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B.A., Phillips University, M.S., Baylor University.
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B.Sc., Baylor University, D.M.D., Tufts College of Dentistry.
- CHARLES ROBERT STEWARD, Ph.C., Professor of Biological Chemistry.
Ph.C., Philadelphia College of Pharmacy and Science.
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D.D.S., Emory University.
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- OTIS LEOMAN SWEPSTON, D.D.S., Lecturer in Fixed Bridge Prosthesis.
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- EUGENE H. TAYLOR, D.D.S., Associate Professor of Prosthetic Dentistry.
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- ROBERT V. WALKER, D.D.S., Teaching Fellow in Oral Surgery.
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Northwestern University.
- EUGENE ZIMMERMANN, B.Sc., D.D.S., Assistant Professor in Public Health and
Oral Pathology.
B.Sc., The American University, D.D.S., University of Maryland.

Visiting Clinicians

- BIBB BALLARD, D.D.S., Clinical Orthodontics.
D.D.S., Atlanta Southern Dental College.
- 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.
D.D.S., Baylor University.
- W. H. DELAFIELD, D.D.S., Clinical Orthodontics.
D.D.S., Baylor University.
- B. GLENN DOUGLAS, D.D.S., Clinical Pedodontics.
D.D.S., Baylor University.
- ROY J. EUBANKS, D.D.S., Clinical Oral Surgery.
D.D.S., Baylor University.
- G. A. McJIMSEY, D.D.S., Clinical Orthodontics.
D.D.S., Baylor University.
- HOMER SIMPSON, D.D.S., Clinical Prosthodontics.
D.D.S., Baylor University.
- JOHN H. SMILEY, D.D.S., Clinical Prosthodontics.
D.D.S., Baylor University.
- TOM WILLIAMS, D.D.S., Clinical Orthodontics.
D.D.S., Baylor University.
- CLAUDE D. WINBORN, M.D., Clinical Otolaryngologist.
M.D., Baylor University.
- CHARLES YATES, D.D.S., Clinical Pedodontics.
D.D.S., Baylor University.

Honorary Lecturers

- A. B. CONLY, D.D.S., State Dental College, F.A.C.D., Orthodontics, Dallas.
- LLOYD 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.
- JOHN D. HYDE, D.D.S., Baylor University, Operative Dentistry, Dallas.
- GEORGE INGHAM, D.D.S., Baylor University, Oral Surgery, Amarillo.
- ELDON L. KNOX, D.D.S., F.A.C.D., Northwestern University, Burkett, Texas.

JOHN EDWARD LEONARD, D.D.S., Creighton University, Crown and Bridge, Dallas.

TOM LIPSCOMB, D.D.S., Baylor University, Dental Ethics, Dallas.

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

DR. A. L. NYGARD, D.D.S., L.L.D., Prosthetics, Dallas

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

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

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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MRS. RITA CRISWELL, M.T., Histological Technician.

MRS. MILDRED CASE, Assistant, Clinical Records.

REV. DAN DAUGHTRY, B.A., B.D., Director of Student Religious Activities.

MRS. ANNA C. GEYER, B.A., Librarian.

MRS. MARY E. GRAVES, Assistant Cashier.

MRS. EDNA HEARTFIELD, Purchasing Agent.

MRS. LOYCE JEAN HOOPER, Surgical Nurse.

MRS. BURNIECE A. JACKS, X-ray Technician.

MR. T. R. LEAVELL, Business Manager.

MISS PATRICIA S. MCCLAUGHLIN, B.A., Laboratory Technician.

MRS. BERYL MOODY, B.Sc., Assistant Surgical Nurse.

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, Sterilization.

MRS. SOPHIE WHITE, Cashier.

MISS GLADYS YATES, B.Sc., B.A., Alumni and Publications.

MRS. CLOTILDE ZIMMERMAN, Secretary to the Dean.

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 1905 and was known as the State Dental College, making it an integral and coordinate part of the University. The Caruth School of Dental Hygiene will open in September 1955.

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 Dean and the faculty of Dentistry.

BUILDINGS AND EQUIPMENT

The Dental College is located in a central part of the city with convenient transportation to all sections. The dental clinic 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.

A new Basic Science Building attached to the dental clinic building containing over 22,000 square feet was first used for classes in September 1954. It is modern in every respect, fully air conditioned, and has elevator service to all floors. It provides adequate facilities for the teaching of Anatomy, Bacteriology,

Chemistry, Histology, Pathology, Physiology and Pharmacology. Ample space is provided for research in all departments. The administration offices are in this new building. A large room has been provided for the development of a museum on the first floor.

Space is also provided in this building for the school of Dental Hygiene which will open in the Fall of 1955.

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 10,000 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 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 learning.

The following are the desired 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, Physical Education and Music are 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.

In some cases where the applicant shows only a half year's credit in Organic Chemistry, but has a high grade-point average and has obtained an unusually good ADA aptitude test score, he may be considered for enrollment with less than the 3 full years of college work. But in no case will he be considered with less than the prescribed 60 semester hours of credit as established by the Council on Dental Education of the American Dental Association.

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.

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 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.

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.

Any student planning to enter dental college under a government bill should contact his Regional Veterans' Administration Office.

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 if they have been 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 31).

(d) Graduate work leading to the degree of B.Sc. in Dentistry and M.Sc. in Dentistry (See page 31, et sc.).

(e) A two-year course in Dental Hygiene.

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, and the Dean.

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.

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.

PERMISSION FOR OUTSIDE WORK

Rule governing outside work. While the school does not recommend such practice, yet it is aware that there are cases where a student may find it necessary to do some outside work in order to help finance his way through school. Such work can usually be found. However, if a student finds it necessary to obtain work to meet such expenses, he must register in the Dean's Office the name of the place where he works and the hours of such work. In no case can a student accept a position which conflicts with his regularly scheduled school hours, or hold a position which in the opinion of the faculty is detrimental to his progress in the dental school or his health.

TEXTBOOKS AND INSTRUMENTS

Students are required to purchase their own textbooks and instruments. Such items become their own personal property and are taken with them when they graduate. 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 including skull.....	Approx.	\$366.41
Books		105.15
		\$471.56
	Second Year	
Instruments	Approx.	\$817.81
Books		133.50
		\$951.31
	Third Year	
Instruments	Approx.	\$213.24
Books		96.50
		\$309.74
	Fourth Year	
Instruments	Approx.	\$ 23.00
Books		17.50
		\$ 40.50

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.

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 due to misinformation 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.

~~\$~~
750

TUITION AND FEES

~~\$~~
250

Tuition, ~~\$550.00~~ 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

DEPARTMENTS	CLOCK HOURS						Total
	1st Trimester		2nd Trimester		3rd Trimester		
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.	
FRESHMAN YEAR							
Bacteriology.....	.....	.....	.....	.....	33	66	99
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	44	22	44	11	22	165
Oral Histology.....	.....	.....	.....	.....	22	44	66
Orientation.....	11	.....	.....	.....	.....	.....	11
Physiological Chemistry.....	22	44	22	44	11	22	165
TOTALS.....	110	242	99	242	99	220	1012
SOPHOMORE YEAR							
Denture Prosthesis.....	22	66	22	66	22	66	264
Fixed Denture Prosthesis.....	22	44	22	44	22	44	198
General Pathology.....	11	33	22	66	11	33	176
Local Anaesthesia.....	.....	.....	.....	.....	11	.....	11
Mouth Hygiene and Oral Prophylaxis.....	.....	.....	.....	.....	11	22	33
Operative Dentistry.....	22	44	22	44	22	44	198
Oral Medicine.....	.....	.....	.....	.....	11	.....	11
Orthodontics.....	.....	.....	.....	.....	11	11	22
Pedodontics.....	.....	.....	.....	.....	11	11	22
Pharmacodynamics.....	.....	.....	.....	.....	11	11	22
Physiology.....	22	44	22	44	.....	.....	132
Radiology.....	.....	.....	11	.....	11	.....	22
TOTALS.....	99	231	121	264	154	242	1111
JUNIOR YEAR							
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	.....	.....	.....	22
Periodontia.....	11	.....	11	.....	11	.....	33
Endodontia.....	11	.....	.....	.....	.....	.....	11
Clinical Dentistry.....	.....	239	.....	239	.....	244	722
TOTALS.....	121	261	121	261	99	272	1146
SENIOR YEAR							
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
Nutrition.....	.....	.....	11	.....	.....	.....	11
Operative Dentistry.....	11	.....	11	.....	11	.....	33
Oral Surgery.....	11	.....	.....	.....	11	.....	22
Orthodontia.....	11	.....	11	.....	11	.....	33
Periodontia.....	11	.....	11	.....	.....	.....	22
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
TOTALS.....	99	270	110	260	88	300	1138

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 Activity Fee annually—\$10.00. Payable at time of Fall registration. This includes the college yearbook and Junior A.D.A. membership.

Fee for absence the day before or the day after a holiday—\$5.00.

A \$5.00 breakage fee deposit is required in freshman, sophomore and junior years.

ANATOMY

Professor Cameron (Chairman); Emeritus Professor Thornton; Associate Professor Geyer; Assistant Professors Bookatz, Matthews and Tobey; Drs. J. H. Smith, Ellis, Hall, Berk, Hutton, Kendrick.

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. 4 quarter hours.
2. *The Thorax and Abdomen*. Special attention is given to the knowledge of the viscera needed for the subsequent study of physiology. 4 quarter hours.
3. *The Head and Neck*. Careful and detailed dissection and study of these critical regions. 4 quarter 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 quarter 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 quarter 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 quarter hours.

Graduate Courses

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 5 hours per trimester.

411, 412, 413. Detailed embryology of the face and jaws. 1 to 5 quarter 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 (Chairman); Mr. Soules, Miss Guest and Miss McLaughlin
Bacteriology—108 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. 5 quarter hours.

401, 402, 403. Advanced individual work on bacteria as related to clinical dentistry. 1 to 6 quarter hours per trimester.

CHEMISTRY AND MATERIALS

Professor Steward (Chairman); Associate Professors Geyer, Fowler and L. S. Smith; Drs. Bishop, Brier, Farris and Mr. Henry

Biological Chemistry—165 hours.

Throughout the Freshman year.

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

The course deals with the application of chemical and physico-chemical principles and methods to the study and interpretation of the processes which take place in the human body. The main subjects considered are: physico-chemical properties of solutions, carbohydrates, lipids and proteins. 2.5 semester hours.

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

Foods, enzymes, digestion, absorption, detoxication, metabolism. 2.5 semester hours.

Third Trimester—*Biological Chemistry*—11 hours lecture, 22 hours laboratory.

Energy metabolism and calorimetry, composition of tissues, blood, urine, hormones and endocrine organs, vitamins. 2 quarter hours.

Materials Used in Dentistry and Their Manipulation—165 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. 8 quarter hours.

Nutrition—22 hours.

Third trimester, Junior year, and 3rd trimester Senior year.

203, 303. *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 5 quarter hours per trimester.

411, 412, 413. Research in Dental Materials and their clinical use. 1 to 5 quarter hours per trimester.

CHILDREN'S DENTISTRY

Professor Horton, Drs. Braesicke and Brier

The course in Pedodontics consists of lectures, clinical and laboratory technic instruction which covers the technical aspects of children's teeth. Instruction is offered in the fundamentals and modifications required in the preparation of all classes of cavities in the primary teeth, emphasizing conservation of the tooth structure. The proper manipulation and insertion of various metallic and plastic filling materials are thoroughly taught. The proper care of the first permanent molar is particularly emphasized, and the problem of the premature loss of deciduous teeth which necessitates proper space maintenance is carefully considered. Prophylaxis and the use of sodium fluoride is used as a factor in prevention.

The clinic for children is conducted as a separate and independent de-

partment, however it works in close harmony with all other departments and especially the departments of oral surgery, orthodontics and operative dentistry. Much emphasis is placed upon early recognition of malocclusion with application of early treatment as a beneficial part of general dentistry.

113 *Laboratory Technic for Sophomore Year*: 3rd trimester—22 hours, $\frac{1}{2}$ quarter hour.

Clinic in Pedodontics throughout the Junior Year.

Students will be assigned to patients in the clinic where work is confined to the care of children's teeth through the 12th year. Clinic in Pedodontic Department in the Senior year: Each senior will be required to complete three pedodontic cases in his senior year.

231, 232, 233. *Lectures in Pedodontics*, in the Junior Year: 1st and 2nd trimesters—22 hours.

Orthodontics

Professor Bell; Associate Professor Roark and Assistant Professor Favors;
 Drs. McJimsey and Richardson

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.

103. *Orthodontics for Sophomore Year*—22 hours. $\frac{1}{2}$ quarter hour.

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.

201, 202, 203. *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.

CROWN AND BRIDGE PROSTHESIS

Professor King (Chairman); Drs. Farris, Lund, Orrahood,
 Otis Swepston and Jack Swepston

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

Throughout the Sophomore Year—8 quarter hours.

The purpose of this course is to prepare the student in fundamental Crown and Bridge laboratory techniques.

Upon finishing the work outlined, the student must be qualified to satisfac-

torily complete the laboratory phase of Crown and Bridge Dentistry with a minimum of instruction.

201, 202. *Crown and Bridge Dentistry.*

Lectures—22 hours. 1 quarter hour.

A series of lectures supplemented with films and slides coordinated with clinical work. This includes: preparation instrumentation; clinical and laboratory procedures; diagnosis; and hydrocolloid technique.

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

Throughout the Junior Year—4 quarter hours.

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.

221. *Ceramics.*

First trimester Junior Year—44 hours. 1 quarter hour.

Lectures and instruction applying to fundamental construction of porcelain jacket and acrylic thimble veneer.

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

Throughout the Senior Year.

Lectures—33 hours. 4 quarter hours.

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

The course during the Senior Year offers a wide scope of Crown and Bridge Dentistry to prepare the student for outside practice upon graduation. 4 quarter hours.

OPERATIVE DENTISTRY

Professor Bouschor (Chairman); Associate Professor Farrell, Assistant Professor Karper; Drs. Barron, Drechsel, Denham, Dewberry, Louwein, Moore, Pearce and Vaughn

Dental Anatomy—88 hours.

1st and 2nd trimester of Freshman Year.

1, 2. 2 quarter 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. 8 quarter 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. 4 quarter hours.

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. 4 quarter hours.

311, 312, 313. *Clinical Operative Dentistry.* 4 quarter hours.

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

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 and endodontia lectures.

ORAL DIAGNOSIS AND RADIOLOGY

Professor Webb (Chairman); Drs. Weldon Bell, Brown, Williams,
and Zimmermann

102, 103. Radiology—22 hours. 1 quarter hour.

Second and 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 radiograph are stressed as the prerequisite to proper interpretation.

An introduction to general interpretation is made.

113. Oral Diagnosis—11 hours. $\frac{1}{2}$ quarter hour.

Third Trimester, Sophomore Year.

A series of lectures designed to demonstrate the fundamentals of Oral Diagnosis.

201, 202, 203. Oral Diagnosis and Treatment Planning—33 hours. $1\frac{1}{2}$ quarter hours.

First, Second and Third Trimester, Junior Year.

Lectures incorporating the various phases of diagnosis are given. The student is taught to interpret clinical, radiographic 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. Radiology—11 hours. ½ quarter hour.

First Trimester, Junior Year.

A series of lectures, demonstrations and clinical experiments designed to instruct the student in the fundamentals of extra-oral radiography.

221, 222, 223. Clinical Radiology. 2 quarter hours.

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. Oral Diagnosis—22 hours. I quarter hour.

First and Second Trimester, Senior Year.

An advanced course to round out the student's understanding giving him better insight into the disease processes involving the oral structures, in order that he may be prepared to arrive at more nearly correct diagnostic conclusions based on rational biologic behavior rather than on empirical symptomology. The lectures are profusely illustrated with blackboard outlines, drawings and lantern slides. Points of biological significance are crystallized by the use of actual case illustrations drawn from every field of dental practice. A total approach is made to each problem i.e. not only the older organic concept of disease etiology is considered but also the newer psychogenic concept as well.

311, 312, 313. Clinical Oral Diagnosis—22 hours. 1 quarter hour.

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 various services at Baylor and Parkland Memorial Hospitals.

321, 322, 323. Clinical Radiology. 2 quarter hours.

First, Second and Third Trimesters, Senior Year.

A continuation of supervised clinical activity.

ORAL SURGERY AND ANESTHESIA

Professors Byrd (Chairman), Sloan and Courtin; Emeritus Professors Frew and Brock; Drs. W. Bell, 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 pharmacology 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 ten lectures during the junior year covering the following: history of dental anesthesia; concept of balanced anesthesia; fundamental physics and chemistry in anesthesia; pre-anesthetic care of the patient; physiology of the respiratory and cardio-vascular systems; analgesia with special reference to Trichlorethylene; basic principles of inhalation anesthesia including the pharmacology of the agents in common use today; intravenous anesthesia; endotracheal anesthesia; post anesthetic care of the patient and complications and hazards.

The 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—4 quarter hours.

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—4 quarter hours.

First, Second and Third Trimesters, Senior Year.

The senior year of clinical oral surgery is devoted to extraction of teeth, alveoloplasty, 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 Memorial 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 Memorial 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 hospitals.

Hospital Training Program in Oral Surgery at Parkland Memorial 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 Memorial Hospital is approved for training of interns and residents in Oral Surgery by the American Dental Association, Council on Hospital Training, and is accepted for the specialty boards in Oral Surgery. This hospital has approximately 600 beds.

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 Memorial Hospital, Dallas, Texas.

PATHOLOGY

Professors Hill (Chairman) and Byrd; Assistant Professors Hutcheson and Zimmermann; Dr. Krohn

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 section he studies.

221-222-223. Oral Pathology—66 hours. 3 quarter hours.

The purpose of this course is to demonstrate the relationship between the general pathological processes of the body and their manifestations in the oral cavity. The course consists of lectures, discussions and clinical demonstrations covering the subjects of oral and dental pathology in a manner designed to lay a sound foundation for subsequent work in oral diagnosis. The subject matter is divided into four main categories and consists of congenital anomalies of the dentition, face and jaws; inflammations of the oral cavity; degenerative processes and functional disorders of the teeth and periodontium; and oral neoplasms and cysts. A large collection of colored slides, roentgenograms, microscopic slide preparations and gross specimens are used in the presentation of this course.

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 periodontal tissues. Also technic of pulp removal and treatment and filing of root canals.

401, 402, 403. Pathological problems arising from Clinical Dentistry.

1 to 5 quarter 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 (Chairman) 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 the class practice instrumentation upon each other.

201, 202, 203. Periodontia for Juniors.

Throughout the Junior Year. 2 quarter hours 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. Periodontia for Seniors.

First and Second Trimester. 2 quarter hours per trimester.

A continuation 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 (Chairman), Collings and Steward; Associate Professors Geyer and L. S. Smith; Assistant Professor Bishop; Drs. Fuqua, Maddox and Mr. Henry

101, 102. Physiology—176 hours.

First and Second Trimesters, Sophomore Year. 8 quarter hours.

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 under-

stand 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.

103. Pharmacodynamics—33 hours.

Third Trimester, Sophomore Year. 1 quarter hour.

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.

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

Throughout the Junior Year. 3 quarter hours.

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.

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. 3 quarter hours.

401, 402, 403. *Advanced Physiology of the Oral Region.* 1 to 5 quarter hours per trimester.

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

PROFESSIONAL RELATIONSHIPS

Dean McCarthy (Chairman) and Professor Parks; Dr. Bass,
Mr. Hutchison, Dr. Zimmermann

2. Orientation in Dentistry—11 hours. ½ quarter hour.

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 follow-

ing: The objectives of dentistry, conditions dealt with in dentistry, types or 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.

301. Dental History—11 hours. $\frac{1}{2}$ quarter hour.

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 outlined and taught. The beginnings of Dentistry in this country and its successive progress and interrelationships through the years is carefully brought to the knowledge of the students.

302. Dental Jurisprudence—11 hours. $\frac{1}{2}$ quarter hour.

Second Trimester, Senior Year.

In this course the lecturer discusses 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.

303. Social and Economic Relations—11 hours. $\frac{1}{2}$ quarter hour.

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.

313. Practice Management—11 hours. $\frac{1}{2}$ quarter hour.

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.

323. Public Health—11 hours. $\frac{1}{2}$ quarter hour.

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; and the importance and desirability of Dental Health Education is stressed. Charts, slides and motion pictures are freely used.

PROSTHETIC DENTISTRY

Professor Forrest (Chairman); Associate Professors Beachum and Taylor;
 Drs. Simpson, Smiley, Lambert and Meyer

101, 102, 103. Preclinical Prosthetic Dentistry—264 hours. 8 quarter hours.

The preclinical courses are designed to prepare the student for prosthetic practice in the clinic.

201, 202, 203: 301, 302, 303. Clinical Prosthetic Dentistry. 8 quarter hours.

Junior and senior students render prosthetic treatment to patients assigned to them. Clinical and laboratory work in complete, partial, and immediate denture prosthodontics is required of every student. Prosthetic treatment involved in disturbances of the temporomandibular articulation and in the rehabilitation of maxillo-facial and cleft-palate patients is rendered by properly qualified senior students under faculty direction.

401, 402, 403. Graduate Course in Prosthetic Dentistry. 1-6 quarter hours each.

The course in graduate prosthodontics 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. Forty-five quarter 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.....	<i>Dean</i>
JOHN A. CAMERON, A.B., A.M., Ph.D.....	<i>Director of Graduate Work, Chairman Graduate Committee and Professor of Gross and Microscopic Anatomy</i>
BROOKS BELL, D.D.S., F.I.C.D.....	<i>Professor of Orthodontics</i>
JACK G. BISHOP, B.Sc., M.S., Ph.D.....	<i>Assistant Professor of Physiology</i>
D. LAMAR BYRD, D.D.S., M.S.D.....	<i>Professor of Oral Surgery</i>
CHARLES KENNETH COLLINGS, B.S., A.M., D.D.S.....	<i>Professor of Periodontia,</i>

RAYMOND F. COURTIN, B.Sc., M.D.	Professor of General Anesthesia
ELI ROBERT COX, B.Sc., M.D.	Professor of Physiology
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 <i>Anatomy and Physiology</i>
WM. C. WEBB, JR., D.D.S.	Professor of Oral Diagnosis and Radiography
PHILLIP EARLE WILLIAMS, B.Sc., D.D.S., F.A.C.D.	Lecturer in Oral Diagnosis

GRADUATE COMMITTEE

Chairman	DR. CAMERON
Professor	CAMERON, COLLINGS, HABERMAN, HILL, MCCARTHY, STEWARD
Lecturer	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.

- All work offered for the degree must be completed within the six consecutive calendar years ending with the date the degree is conferred.
- 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
Prosthetic Dentistry	36.25	245.10	281.35
Periodontia	41.75	182.12	227.87
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 — 1955-56

Agnew, Thomas W., Jr.	Ballinger	Hollaugh, Raymond C.	Midlothian
Ammons, William E.	Jonesboro, Ark.	Jordan, Albert F.	Sheridan, Ark.
Arzuaga, Luis E.	Santurce, P.R.	Kidwell, John E.	Mineral Wells
Aubrey, Richard B.	Fort Worth	Klein, Tomas A.	Tulsa, Okla.
Ayuso, Romula	Caguas, P.R.	Klutts, George	Childress
Bean, Frank E.	Shreveport, La.	Lanford, Fred H.	Austin
Beckham, Caldwell	Abilene	Ledbetter, Roy L.	Arcadia, La.
Bishop, Alan B.	Carrollton	McAlexander, Kenneth L.	Dallas
Booth, J. Willis	Longview	McCord, William	Tampa, Fla.
Carreira, Jose R.	Caguas, P.R.	McDonald, L. J.	Dallas
Cobb, J. W.	Fort Worth	McMinn, James C.	Guthrie, Okla.
Cole, Jack	Bastrop, La.	Minton, Larry C.	Dallas
Davis, Ralph W.	Bridgeport	Mobley, Stephen D.	Dallas
Downs, Terry E.	San Antonio	Molpus, O'Dell, Jr.	Fort Worth
Dzenits, Biruta	Dallas	Naquin, Eugene O., Jr.	Beaumont
Ewing, James E.	Dallas	Nichol, Charles W.	Dallas
Fielden, Jack E.	Texarkana	Nichols, Claude S.	Dallas
Fowler, Wayne, Jr.	Cotton Valley, La.	Palmer, George L.	Pawhuska, Okla.
Gray, James D.	Comanche	Prine, Phil D.	Cleburne
Greiner, R. C.	Albuquerque, N. M.	Reeves, Robert Ray	Fort Worth
Harrison, Bill M.	Paducah	Ricks, Claude L., Jr.	Winslow, Ariz.
Hatfield, Tommy G.	Denton	Robbins, Thos.	Union Springs, Ala.
Hill, Jack A.	Corinth, Miss	Rose, William M.	Dallas

COLLEGE OF DENTISTRY

Sanders, Richard M.	Kerens	Trotter, Walter L.	Dallas
Sanders, Robert E., Jr.	Dallas	Vega, Carlos F.	Adjuntas, P.R.
Sears, James E.	Las Cruces, N. M.	Walters, Mark H.	Little Rock, Ark.
Sharpe, Max	Chickasha, Okla.	Warrick, Bob D.	Enid, Okla.
Sims, Fred William	Tulsa, Okla.	Wheeler, P. G.	Oklahoma City, Okla.
Smith, John Lee	Mosquero, N. M.	Whitaker, J. C.	Anson
Stinnett, John M.	Amarillo	Williams, Noel E.	Wichita Falls
Susoni, Eunice M.	Arecibo, P.R.	Williams, Thomas R.	Harlingen
Taylor, Donald E.	Harrison, Ark.	Wyatt, William	San Angelo
Terrell, Robert G.	Phoenix, Ariz.		

SENIOR CLASS — 1955-56

Acevedo, Francisco	Puerto Rico	Holtz, Ingobert	Germany
Alexander, L. G.	Dallas	Hopper, Jerry	Fort Worth
Anderson, Gunnar	Hugo, Okla.	Johnson, Dwight	Austin
Barnard, James A.	Parsons, Kan.	Johnson, Robert H.	Goldthwaite
Bauchert, John A.	El Paso	Lampe, James	Harlingen
Behner, Hans	Buffalo, N. Y.	Leonard, John	Garland
Bell, Franklin	Amarillo	Lynn, David	Dallas
Blums, Biruta	Latvia	McCulloch, Thomas R.	Tulsa, Okla.
Bollen, Lindy	Vilomia, Ark.	McKinney, Gerald	Sweeny
Brackeen, John T.	Dallas	Morris, Joe	Van
Brock, Sam	Dallas	Mosby, Thomas M.	Keota, Okla.
Burns, William	Phoenix, Ariz.	Murley, David	Bailey
Campbell, Homer	Tulsa, Okla.	Nail, William	Dallas
Carretjer, Rafael	Puerto Rico	Ogden, Dee M.	Dallas
Catledge, Melvin B.	Shawnee, Okla.	Owen, Weslie	Abilene
Christian, Tommy	San Antonio	Piercy, John H.	Dallas
Cole, John R.	Bastrop, La.	Poindexter, H.	Walnut Ridge, Ark.
Colon, Hector	Puerto Rico	Powers, Joseph D.	Dallas
Crawford, Wm. A.	Beaumont	Rogers, Carl	Globe, Ariz.
Croley, Marion	Gilmer	Rogers, John L.	Pensacola, Fla.
Davies, John M.	Dallas	Roland, George	Brownwood
Dickson, John	Houston	Russell, James C.	Royce City
Duteil, Victor	Puerto Rico	Shaeffer, Robert J.	El Paso
England, Freddie	Slaton	Smith, Aubrey	Munday
Fowlie, John	Dallas	Sperry, Willis	Paris
Fronsdahl, Donald	Boone, Iowa	Sticht, Frank D.	Noxaparer, Miss.
Funderburk, M. M.	Sterling, La.	Swearingen, Oren	Port Arthur
Geller, Jacob	Houston	Tate, David	Clarksville
Genecov, Edward	Dallas	Thompson, Richard L.	Stephenville
Gentry, Tommy	Holdenville, Okla.	Walpole, Robert	Santa Rosa, N. M.
Gilliam, Richard	Dallas	Ward, Billy E.	Glen Rose
Gratz, Melvin	Dallas	Wicheta, William	Austin
Hall, Ollie V.	Aransas Pass	Windrum, William	Murray, Ky.
Hancock, Emmitt	Seguin	Wood, Billy Gene	Fort Worth
Heatley, Odel J.	Houston	Workman, James L.	Enid, Okla.
Hefner, James E.	Edinburg	Younger, Jack R.	Whitesboro

JUNIOR CLASS — 1955-56

Barnes, Harry W.....Okla. City, Okla.	Martin, Jack.....Ft. Worth
Barrier, Crawford.....Abilene	Maxwell, Charles.....Waxahachie
Barton, Ronald F.....Okla. City, Okla.	Mayo, Herbert W.....Shreveport, La.
Beaupre, Robert E.....Ft. Worth	Mensman, Donald.....Galveston
Bond, Frank L.....Sonora	Merritt, Charles J.....San Antonio
Boothman, Noel.....Denison	Messina, Armando.....Tampa, Fla.
Bowden, Roy L.....Ft. Worth	Miles, Wyatt N.....Midvale, Utah
Boynnton, William A.....Phoenix, Ariz.	Moore, Emerson.....Ft. Worth
Brecheen, Pat W.....Hollis, Okla.	Naugher, Arthur.....Freer
Bryant, John.....Lawton, Okla.	Nealy, Jack W.....Corpus Christi
Burge, Vernon E.....Ft. Worth	Northcutt, William.....Longview
Campbell, Allan B.....El Paso	Niewold, Donald L.....Tucson, Ariz.
Carmichael, Troy L.....Higgins	Parker, Roy A.....Okla. City, Okla.
Cavin, Charles E.....Dallas	Patterson, E. Arthur.....Pima, Ariz.
Cooper, Robert.....Kingsville	Pearson, Benjamin F.....L. A., Calif.
Cory, Franklin W.....Orlando, Fla.	Perkins, James R.....Mt. Pleasant
Davidson, Harry.....Ft. Worth	Reeves, George W.....Ft. Worth
DeBruque, William.....Tulsa, Okla.	Reger, Roy.....Dallas
Dickson, John.....Houston	Rivera, Pablo.....Caguas, P.R.
Dixon, Don.....Hillsboro	Roberts, William.....Pecos
Earl, Rufus.....Peacock	Rost, Erwin.....Giddings
Ellis, Dan.....Perryton	Salinas, Manuel E.....Laredo
Farha, Emile M.....Childress	Smith, Fred.....Dallas
Glick, Morris J.....Baltimore, Md.	Smith, Richard.....San Antonio
Greene, Eddie L.....Ft. Worth	Smith, Robert.....Little Rock
Griffin, Roy.....Sherman	Snowden, Jack.....Amarillo
Hale, Martin D.....Dill City, Okla.	Spradley, James.....Temple
Hallick, Nicholas.....Albuquerque, N.M.	Starkey, Claude.....Franklin
Hamblin, Jacob.....St. Johns, Ariz.	Stewart, Richard.....Dallas
Harber, Bennett.....Dallas	St. Louis, James.....Ontario, Canada
Hooker, James B.....Terrell	Stringfellow, Bobby.....Hampton, Ark.
Homan, Barry.....Phoenix, Ariz.	Sweepston, Bob.....Dallas
Johnston, Donald C.....Dallas	Tate, Howard.....Muleshoe
Kimbrough, Harris.....Amarillo	Van Soest, James.....Denver
Laningham, Earl.....Borger	Whited, Don.....Midland
McCasland, John.....Portland, Ore.	Wideman, Ronald.....Shreveport, La.
McClarty, Billye G.....Burkburnett	Wright, Gordon.....Durant, Okla.
McTaggart, James A.....Amarillo	Zimmerman, Warner.....Macedonia, Ia

SOPHMORE CLASS — 1955-56

Agee, Jacob C.....Pine Bluff, Ark.	Bentley, Thomas G.....Waco
Ahee, Ferris D.....Tucson, Ariz.	Beranek, Floyd F.....Port Neches
Anthony, James E.....Amarillo	Bergen, Roger H.....San Jose, Calif.
Atkinson, Paul H.....New Boston	Bost, John L.....Cherrill, Ark.
Beesley, Charles V.....Tulsa, Okla.	Boyd, William C.....San Antonio

Brau, Vernon M.....	Charmine	Leonard, Edgar M.....	Norman, Okla.
Brisban, Harold S.....	Borger	Lewis, Charles G.....	Muleshoe
Cameron, George W., Jr.....	Fort Worth	Loving, Dan H.....	Amarillo
Campbell, Robert A.....	Abilene	Maddox, William G.....	Dallas
Collier, William R.....	Abilene	Mann, Gilbert E.....	Amarillo
Connally, Thomas R.....	Tyler	Martin, Jack L.....	Dublin
Cooper, Bruce W.....	Abilene	McCreary, Joseph C.....	Waco
Cowan, William.....	Fort Worth	McElhany, Maurice N.....	Scurry
Cox, Sherman L.....	George, Utah	McKee, Paul E.....	Rock Island, Ill.
Crabb, Larry Joe.....	Dallas	McWhirter, H. C., Jr.....	Wichita Falls
Dickson, Richard L.....	San Antonio	Moore, Harold R.....	Huntsville
Dyer, Eldon Royce.....	Lamesa	Newman, Thomas J.....	Winslow, Ariz.
Eddleman, Bill Warren.....	Arlington	Nicholson, Raymond G.....	Mesa, Ariz.
Edwards, Billy C.....	Arlington	Oxford, Donald E.....	Ardmore, Okla.
Fattaleh, John B.....	Phoenix, Ariz.	Pace, James R.....	Sweetwater
Fodell, Harvey W.....	Houston	Phillips, Robert E.....	Fort Worth
Forbus, Bill K.....	Hereford	Poliakoff, Leon.....	San Antonio
Ford, Delane.....	Fort Worth	Purcell, George E., Jr.....	El Reno, Okla.
Foster, Alvin E.....	Mt. View, Ark.	Rifle, Paul W.....	Fort Worth
Friedman, Nathan.....	Dallas	Roberts, Ralph R.....	Temple
Frick, Billy Gordan.....	Fort Worth	Robertson, W. B.....	Crockett
Garrett, George B.....	Beebe, Ark.	Rogers, Bill D.....	Tulsa, Okla.
Glaser, Berton A.....	Dallas	Runyon, William F.....	Fort Worth
Goad, John Robert.....	Little Rock, Ark.	Saddoris, James A.....	Dallas
Hammack, William B., Jr.....	Fort Worth	Salazar, Franklin E.....	Springer, N. M.
Harrison, James.....	Paducah	Saunders, William A.....	Dallas
Hart, M. Phillip.....	Fort Worth	Scott, Zesimos V.....	Texarkana
Hatch, Gary S.....	Chihauhau, Mexico	Sypherd, Edward E.....	Glendale, Ariz.
Hatcher, Gilbert F.....	Dallas	Taylor, Charles M.....	Crockett
Hawkins, Felix S., Jr.....	Dallas	Taylor, Jack L.....	Crossett
Henry, James O., Jr.....	Little Rock, Ark.	Taylor, William E.....	Dallas
Hess, Louis B.....	Tucson, Ariz.	Tucker, James W.....	Dallas
Hornbrook, Charles W.....	Muleshoe	Turmes, Nicolas A.....	Fort Worth
Kelley, Charles L.....	Quanah	Turner, Jerry M.....	Fort Worth
Kelley, John.....	Fort Worth	Wertheim, Robt.....	Fort Sumner, N. M.
Kenney, Charles W.....	Lexington, Ky.	Williams, Aaron T.....	Miami, Fla.
Knudsen, John E.....	Bingham Canyon, U.	Winkler, John E.....	Phoenix, Ariz.
Leatham, Dale A.....	Ogden, Utah	Zimmerman, Cledith M.....	Denver, Colo.

Caruth School of Dental Hygiene

CARUTH SCHOOL OF DENTAL HYGIENE

Officers of Administration

WILLIAM R. WHITE, A.B., Th.M, Th.D., D.D., President
 WILBY T. GOOCH, Ph.D., Administrative Vice-President
 ROY J. MCKNIGHT, A.B., L.L.D., Financial Vice-President
 HARRY B. MCCARTHY, B.Sc., M.A., D.D.S., Dean and Director
 PATRICIA A. CLENDENIN, D.H., Temple University, B.Sc., Ibid.,
 Assistant Director

Officers of Instruction

First Year:

Anatomy—Dr. Cameron
 Bacteriology—Dr. Haberman
 Biology—Dr. Leonard
 Chemistry—Dr. Mathews
 Clinical Assisting (Introduction)—Miss Clendenin and Staff
 Clinical Assisting (Practice)—Clinical Staff
 Dental Hygiene Clinic—Miss Clendenin
 Dental Anatomy—Drs. Farrell and Pierce
 English*
 First Aid**
 General Hygiene**
 Library Use—Mrs. Geyer
 Nutrition**
 Oral Histology—Dr. Cameron
 Oral Hygiene—Dr. Stout
 Physiology—Dr. Bishop
 Prophylactic Technique—Miss Clendenin
 Radiography—Dr. Webb
 Speech*

Second Year:

Dental Clinical Assisting—Staff
 Dental Hygiene Clinic—Miss Clendenin
 Dental Health Education**
 Child Development*
 Ethics, Jurisprudence and Office Management—Dr. McCarthy
 Operative Technique—Dr. Bouschor
 Oral Pathology—Dr. Zimmermann
 Orthodontics—Dr. Horton
 Pedodontics—Dr. Horton
 Periodontics—Dr. Collings
 Pharmacology—Dr. Collings
 Preventive Dentistry—Dr. Stout
 Public Health—Dr. Zimmermann
 Radiography—Dr. Webb
 Sociology*
 Psychology*

*Instructor will be appointed by Baylor University School of Liberal Arts.

**Instructor will be appointed by the College of Dentistry.

INTRODUCTION AND HISTORICAL

Dental hygiene is an important and rapidly growing profession for alert young women. The first small group of dental hygienists was trained by a practicing dentist in Connecticut 42 years ago. All of the 48 states, the District of Columbia and Hawaii now license dental hygienists to practice, under the supervision of a licensed dentist, in dental offices, hospital clinics, schools, dental clinics of the Armed Forces, and public health agencies.

The Caruth School of Dental Hygiene was equipped by a generous gift from the Caruth Foundation of Dallas in 1954 in honor of W. W. Caruth, Sr., pioneer Texas philanthropist.

The first class of the Caruth School will be enrolled on September 15, 1955.

DENTAL HYGIENE AS A PROFESSION

The licensed dental hygienist may be employed in a private dental office or in public schools or other institutions under the supervision of a licensed dentist.

In the private dental office her principal duties are in performing oral prophylaxes and educating the patient in proper care of the mouth. Her duties include taking necessary x-rays and developing and mounting films. She is also trained to assist the dentist in other duties in the dental office.

In public health service, which includes public schools and other dental health programs, the dental hygienist is an educator, giving personal and classroom instruction in mouth hygiene, making records of mouth conditions and giving oral prophylaxes. She is often asked to give talks on dental health to civic groups.

REQUIREMENTS FOR ADMISSION

Graduation from an accredited high school course of study which meets the entrance requirements for the College of Arts and Sciences. Applicants should include a course in general chemistry and biology. Approximately a year's experience as a dental assistant is desirable for all students entering the dental hygiene program. This experience will give the student an opportunity to become acquainted with the routine of a dental office and provide some indication of whether she is fitted for and interested in a career in dental hygiene.

PROCEDURE FOR APPLYING

Application for admission to the course for dental hygienists may be made after completing three years of high school. Application blanks are available upon request on or after October 1st, for admission the following September and may be obtained by writing to the Office of Admissions, Caruth School of Dental Hygiene, Baylor University, 800 Hall Street, Dallas, Texas. Full instructions will be included with the application blank. Applicants having college credit will be given preference over high school graduates.

An application fee of \$5.00 must be returned with the application. When the material is complete, the application will be reviewed by the Faculty Committee on Admission and the applicant will be notified of the committee's action as soon as a decision has been reached. A deposit of \$25.00 on tuition for the first trimester is required within a reasonable time after the student receives notice of acceptance.

DORMITORY FACILITIES

Dormitory space is available for approximately 15 dental hygiene students in the nurses home of Baylor University Hospital on the Baylor Campus in Dallas.

Dormitory facilities include single or double rooms (all single beds), electric washing machines, sewing machine and ironing rooms. Students must furnish all linens. The fee is \$20.00 per month, payable in advance.

A coffee shop and cafeteria are located in the building.

Those interested in dormitory arrangements should make reservations with the Registrar prior to September 1.

ORGANIZATION OF THE TEACHING PROGRAM

The Certificate in Dental Hygiene is awarded to successful students after two full school years (100 quarter hours in all). This certificate entitles the graduate to apply for examination for license by the Texas State Board of Dental Examiners. It also permits the holder to enter Baylor University at Waco as a Junior student so that it is possible to complete the Bachelor of Science Degree through two years in the Caruth School in Dallas and two years in Baylor at Waco. It is believed that other four year colleges will accept the certificate as equivalent to Junior standing. Only the first year's work will be offered in 1955-56.

CURRICULUM — FIRST YEAR

Quarter Hours Per Trimester

	1st	2nd	3rd
Anatomy	—	4	—
Bacteriology	—	—	5
Biology	5	—	—
Chemistry	3	3	—
Dental Anatomy	5	—	—
Dental Clinical Assisting.....	—	0.5	0.5
Dental Histology	—	—	1
Dental Hygiene Clinic.....	—	—	1
English	3	3	3
First Aid	1	—	—
General Hygiene.....	1	—	—
Library Use.....	1	—	—
Nutrition	1	—	—
Oral Hygiene.....	—	2	—
Pedodontics	—	—	1
Periodontics	—	—	1
Physiology	—	—	4
Prophylactic Technique.....	—	0.5	0.5
Radiography	—	2	2
Speech	—	4	—
Totals	20	19	19

CURRICULUM — SECOND YEAR

Quarter Hours Per Trimester

	1st	2nd	3rd
Dental Clinical Assisting.....	2.5	2.5	2.5
Dental Hygiene Clinic.....	6	6	6
Dental Health Education.....	—	—	3
Child Development.....	—	—	3
Ethics, Jurisprudence and Office Management.....	—	—	3
Operative Technique.....	—	2	—
Oral Pathology.....	—	3	—
Orthodontics.....	—	1	—
Pedodontics.....	—	1	—
Periodontics.....	1	—	—
Pharmacology.....	2	—	—
Preventive Dentistry.....	2	—	—
Public Health.....	—	—	—
Radiography.....	2.5	—	—
Sociology.....	2	—	—
Psychology.....	—	2	—
	<hr/>	<hr/>	<hr/>
	18	17.5	17.5

