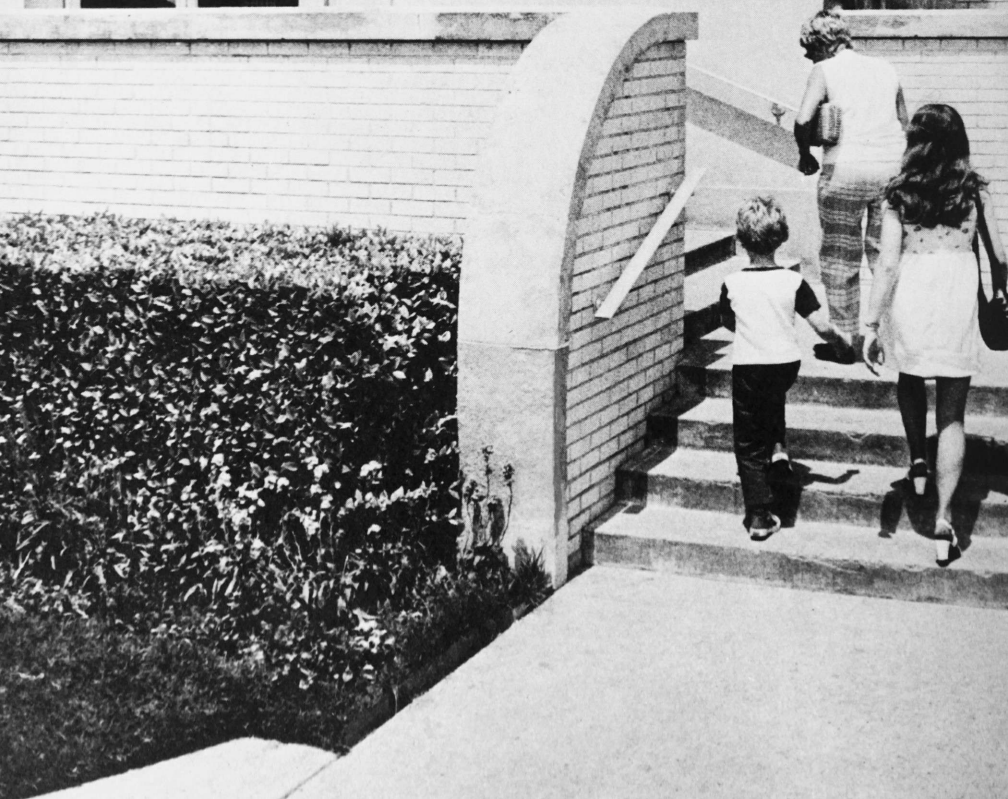


BAYLOR COLLEGE OF DENTISTRY Bulletin 1974-1976



★ BAYLOR ★
COLLEGE OF
DENTISTRY

800 HALL ST.



THE BULLETIN



Diplomas, transcripts and official documents of Baylor College of Dentistry will bear the college seal which was officially adopted by the Board of Trustees November 19, 1971.

Surrounding the elongated triangle representing the Greek letter *delta*, the official symbol of dentistry, are the dates: 1905 — the founding of the State Dental College; 1918 — the purchase of the college by Baylor University; and 1971 — the charter of the college as a private, nonprofit, non-sectarian educational corporation.

The five pointed star represents the State of Texas.

BAYLOR COLLEGE OF DENTISTRY

800 HALL STREET

DALLAS, TEXAS 75226

Telephone: 214-824-6321

ANNOUNCEMENT FOR THE YEARS OF 1974-1976

This publication and its provisions are not in any way a contract between the student and the College of Dentistry. The College reserves the right to revise any section or requirement at any time.

Volume II*

Summer, 1974

*Fifty-three issues were published before the name Baylor College of Dentistry was adopted.

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BAYLOR COLLEGE OF DENTISTRY SCHOOL CALENDAR 1974-75

1974

July	8-9	National Board Examinations for senior dental students
July	12	Friday, 10:00 a.m., Registration and payment of fees for freshman dental students
July	15-19	Registration and payment of fees for sophomore, junior, and senior dental students and graduate students
July	15	Monday, 8:00 a.m., SUMMER QUARTER BEGINS
September	2	Monday, Labor Day holiday
September	20	Friday, 12:00 noon, Senior grades due in the Registrar's Office
September	24	Tuesday afternoon, Graduation Announcement
September	27	Friday, 5:00 p.m., SUMMER QUARTER ENDS, Fall recess begins 7:30 p.m., Baccalaureate Service
September	28	Saturday, 10:30 a.m., Graduation Exercises
October	1	Tuesday, 12:00 noon, Summer quarter grades due in the Registrar's Office
October	4	Friday, Registration and payment of fees for junior dental hygiene students
October	7	Monday, 8:00 a.m., FALL QUARTER BEGINS
October	7-11	Registration and payment of fees for freshman, sophomore, and senior dental students, graduate students and senior dental hygiene students
November	27	Wednesday, 12:00 noon, Thanksgiving holiday begins
December	2	Monday, 8:00 a.m., Classes resume
December	2-3	National Board Examinations for sophomore dental students
December	20	Friday, 5:00 p.m., FALL QUARTER ENDS, Winter recess begins
December	30	Monday, 12:00 noon, Fall quarter grades due in the Registrar's Office

1975

January	6	Monday, 8:00 a.m., WINTER QUARTER BEGINS
January	6-10	Registration and payment of fees for freshman, junior and senior dental students, graduate students and dental hygiene students
March	5	Spring Clinic
March	21	Friday, 5:00 p.m., WINTER QUARTER ENDS, Spring recess begins
March	25	Tuesday, 12:00 noon, Winter quarter grades due in the Registrar's Office
March	31	Monday, 8:00 a.m., SPRING QUARTER BEGINS
March April	31- 4	Registration and payment of fees for sophomore, junior and senior dental students, graduate students and dental hygiene students
April	7-6	National Board Examinations for senior dental and dental hygiene students
June	6	Friday, 12:00 noon, Senior grades due in the Registrar's Office
June	10	Tuesday afternoon, Graduation Announcement
June	13	Friday, 5:00 p.m., SPRING QUARTER ENDS, Summer recess begins 7:30 p.m., Baccalaureate Service
June	14	Saturday, 10:30 a.m., Graduation Exercises
June	17	Tuesday, 12:00 noon, Spring quarter grades due in the Registrar's Office

Regular clinic hours are 10:00 a.m. to 4:30 p.m., Monday through Friday. The clinics are closed for Spring Clinic, Independence Day, Labor Day, Thanksgiving and summer, fall, winter and spring breaks.

BAYLOR COLLEGE OF DENTISTRY

SCHOOL CALENDAR 1975-76

TENTATIVE

1975

July	11	Friday, 10:00 a.m., Registration and payment of fees for freshman students
July	14	Monday, 8:00 a.m., SUMMER QUARTER BEGINS
July	14-15	National Board Examinations
July	14-18	Registration and payment of fees for sophomore and junior dental students and graduate students
September	1	Monday, Labor Day holiday
September	2	Tuesday, 8:00 a.m., Classes resume
September	26	Friday, 5:00 p.m., SUMMER QUARTER ENDS, Fall recess begins
September	30	Tuesday, 12:00 noon, Summer quarter grades due in the Registrar's Office
October	3	Friday, Registration and payment of fees for junior dental hygiene students
October	6	Monday, 8:00 a.m., FALL QUARTER BEGINS
October	6-10	Registration and payment of fees for freshman, sophomore, and senior dental students, graduate students and senior dental hygiene students
November	26	Wednesday, 12:00 noon, Thanksgiving holiday begins
December	1	Monday, 8:00 a.m., Classes resume
December	1-2	National Board Examinations for sophomore students
December	19	Friday, 5:00 p.m., FALL QUARTER ENDS, Winter recess begins
December	29	Monday, 12:00 noon, Fall quarter grades due in the Registrar's Office

1976

January	5	Monday, 8:00 a.m., WINTER QUARTER BEGINS
January	5-9	Registration and payment of fees for freshman, junior, and senior dental students, graduate students and dental hygiene students
March	3	Spring Clinic
March	19	Friday, 5:00 p.m., WINTER QUARTER ENDS, Spring recess begins
March	23	Tuesday, 12:00 noon, Winter quarter grades due in the Registrar's Office
March	29	Monday, 8:00 a.m., SPRING QUARTER BEGINS
March	29-	Registration and payment of fees for sophomore, junior, and
April	2	senior dental students, graduate students, and dental hygiene students
March	29-30	National Board Examinations for senior dental and dental hygiene students
June	4	Friday, 12:00 noon, Senior grades due in the Registrar's Office
June	8	Tuesday afternoon, Graduation Announcement
June	11	Friday, 5:00 p.m., SPRING QUARTER ENDS, Summer recess begins 7:30 p.m., Baccalaureate Service
June	12	Saturday, 10:30 a.m., Graduation Exercises
June	15	Tuesday, 12:00 noon, Spring quarter grades due in the Registrar's Office
July	5	Monday, Independence Day holiday
July	9	Friday, 10:00 a.m., Registration and payment of fees for freshman dental students
July	12	Monday, 8:00 a.m., SUMMER QUARTER BEGINS
July	12-13	National Board Examinations
July	12-16	Registration and payment of fees for sophomore and junior dental students and graduate students

Regular clinic hours are 10:00 a.m. to 4:30 p.m., Monday through Friday. The clinics are closed for Spring Clinic, Independence Day, Labor Day, Thanksgiving and summer, fall, winter and spring breaks.

**The Dentist's Pledge*

I, realizing the privileges and opportunities that have been given to me in my study of the arts of dentistry and appreciating the significance of the Dental Degree which has been conferred upon me, do hereby willingly pledge:

That I will diligently uphold the dignity, honor and objectives of the Dental profession and, to the best of my ability, will contribute to its prestige, proficiency, and progress;

That I solemnly accept my responsibility to the patient, to give him the best of my knowledge and skill, and to maintain an impeccable relationship with him that will warrant his trust and confidence;

That I will faithfully observe the Principles of Ethics set forth by the profession;

That I will lend my influence and support to dental education, to organized Dentistry, and to all segments of the profession which contribute to the fulfillment of its purpose.



Students and president participate in ground breaking for construction of new building.

ADMINISTRATIVE STRUCTURE

The administrative authority for Baylor College of Dentistry is vested in a Board of Trustees which meets semi-annually. An Executive Committee composed of twelve Board members represents the Board of Trustees on all interim administrative affairs. The President of the College is the chief executive officer and is responsible to the Trustees for the administration of all programs and associated activities.

BOARD OF TRUSTEES

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OFFICERS OF ADMINISTRATION

Kenneth V. Randolph, B.S., D.D.S., F.A.C.D.President and Dean

Jack G. Bishop, B.S., M.S., Ph.D.Assistant Dean

James O. Henry, Jr., B.S., D.D.S.Assistant Dean

Max D. Largent, D.D.S., F.A.C.D.Assistant Dean

Lloyd F. Richards, B.A., D.D.S., M.P.H., F.A.C.D.Director

Dallas City Dental Health Program

Ruth Riley Swords, B.A., B.S., D.D.S., F.I.C.D.Director,

Dental Hygiene

William P. Burch, B.A., D.D.S.Director of Clinics

Deborah Lee McMechen, B.S., M.S.Assistant Director, Dental Hygiene

Marcel C. Carol, B.A., M.S. Librarian

John L. Hodges, B.A. Business Manager

Betty J. Scott, B.A. Registrar

Gladys Yates, B.S., B.A.Director, Public Information

Mack W. Hampton, B.B.A.Director of Student Aid

Kenneth D. Lambert, B.S., M.Ed.Director of Purchasing

Harry G. CrossettDirector of Personnel



Students performing laboratory procedures.

GENERAL INFORMATION

Historical Statement. Baylor College of Dentistry is the outgrowth of a dental educational institution chartered by the State of Texas in 1905. Although there have been three different names for the school and three different ownerships, it is the only dental school ever to be located in the city of Dallas.

Initially the school was known as the State Dental College. It was established as a proprietary institution and was operated under the authority of a group of

stockholders. During the first decade there were many problems associated with the educational program. The struggle to keep the school in operation became even greater because of draft laws during World War I, which threatened students enrolled in proprietary professional schools. An affiliation with a university seemed to be the logical solution to an emergency that could have depleted the student body. Baylor University Medical College was located in Dallas at that time; consequently, the State Dental College petitioned Baylor University for acceptance into its system. The petition was approved and on May 28, 1918, the name of the dental school was changed to Baylor University College of Dentistry.

The operation of the College was continued as a unit of Baylor University until August 1, 1971. It then became a private, nonprofit, nonsectarian corporation chartered by the State of Texas to conduct educational programs in dentistry and related fields. The name of the school was changed to Baylor College of Dentistry and the new affiliation in higher education was through a contractual arrangement with the Coordinating Board of the Texas College and University System. A newly selected Board of Trustees assumed responsibility for the College following an organizational meeting July 27, 1971.

The Caruth School of Dental Hygiene opened in September, 1955. Baylor College of Dentistry and the Caruth School of Dental Hygiene are accredited by the Council on Dental Education of the American Dental Association.

Physical Plant. The College is located near the center of the city and is adjacent to the Baylor University Medical Center. The main building is a five story brick structure and contains approximately 85,852 square feet of floor space. The building was constructed in three units with the first being occupied in 1950, the second in 1954 and the third in 1960.

An annex to the main building is located approximately one block away and provides 14,500 square feet of usable space. This facility was developed in 1972 as a means to accommodate an increased enrollment. Although the annex is to be used temporarily, it contains the most modern classroom, laboratory and office equipment, and spacious locker rooms and lounge areas.

The College of Dentistry authorized an addition to the present physical plant. Construction began in early summer of 1974. When the present building is completely renovated, as the last phase of the construction, the complete building will have more than twice the present floor area and will reflect the most recent trends in dental education. Classes and clinics will continue as usual during the construction period.

Housing. The College does not provide dormitory residence for dental students. There are adequate housing facilities — apartments and rooming houses — available near the campus. Because new students frequently find more convenient housing accommodations after registration, they find it may be wise to consider temporary housing arrangements. Often, several single students rent an apartment and live together in order to keep living costs at a minimum.

Availability of Patients. Location of the College in Dallas provides an abundance of clinic patients. From those seeking care in the College clinics, patients are selected which afford the student ample opportunity to gain an insight into all types of dental conditions which will be encountered in practice. The course of instruction is so arranged that the greater part of the student's time during the junior and senior sessions can be spent working in the clinics, thus securing the clinical experience so necessary for a dentist. Additional experiences in patient care may be provided through off-campus community and institutional programs.

Library. The campus library is adjacent to the College of Dentistry building and is physically joined to the Beasley Auditorium of the Baylor University Medical Center. The library has an exceptionally comprehensive collection of books, journals, and other materials related to dentistry, medicine, nursing, and allied fields, thus serving the needs of all of the teaching programs on the Baylor Medical Center Campus. The collection of specialized materials, currently over 19,000 volumes and some 600 journal titles, is supplemented by convenient access to materials in other area libraries through the library service of the Inter-University Council. The building also contains the Sellers Medical Collection of rare and early works in medicine and anatomy.

The Visual Education Department. The Visual Education Department provides a wide variety of audiovisual services which include art, photography and closed circuit television.

Television services include several self-contained laboratory systems in addition to a studio production system. The laboratory systems are designed for immediate small area demonstrations to an entire class. The studio system is utilized to present more highly structured program material that may be recorded and stored in the video tape library for subsequent use. Video tapes may also be recorded on location. These video tapes may be electronically edited for maximum teaching effectiveness. The Department is concerned with both the maintenance of television equipment and the production of program material.

Publications. THE BULLETIN is the official catalog of the College and includes announcements of courses of study. It is mailed free of charge to those who request it.

THE BAYLOR BURR, the College yearbook presents various phases of College activities. It is edited and published by the College with the cooperation of the faculty and student body.

THE BAYLOR DENTAL RECORD is the biweekly newsletter featuring school activities and is published by the Department of Public Information as a means of enhancing communications within the College.

THE BAYLOR DENTAL JOURNAL is the official publication of the College of Dentistry Alumni Association and is published annually.

Alumni Support. The Baylor Dental Alumni Association meets annually and gives encouragement and support to the school throughout the year.

The Century Club is an organization of alumni and friends of Baylor College of Dentistry who have pledged \$100.00 or more per year for the support of dental education and the capital needs of the College. Evidences of this support can be observed by capital improvements in nearly every area of the school.

ADMISSIONS

Residency. Each student is responsible for declaring his legal state of residence at the time he applies. Any request for change must be made in writing at least one month prior to registration and must be supported by official documents to verify the reason for change. Each case is considered on an individual basis and any student submitting a written request for a change in status will receive written notice of the decision made by the committee on residency. A brochure concerning residency status is available in the Registrar's Office.

Admission Test. Applicants will be required to take the American Dental Association Admission Test and make an acceptable score. The test is given in January, April, and October. It is very desirable that this test be taken in April prior to submitting the application so that the test scores will be available to the Committee on Admissions when the application is processed or as soon thereafter as

possible. A brochure on this testing program and application for taking the test may be obtained from the Office of the Registrar.

Required Courses.

1. Baylor requires a minimum of 90 semester hours for admission. Though a few are admitted with the minimum requirements, the large majority now complete a degree before coming to the dental school. No more than 60 semester hours of lower division courses will normally be accepted.

2. Required courses include:

	Semester Hours
English	6
Inorganic Chemistry	8
Organic Chemistry	8
Biology or Zoology	8
Physics.....	8

3. Elective Courses: In order to meet the *minimum* admission requirement of 90 semester hours, students are permitted to choose a wide variety of electives. Some courses which have proven very advantageous include embryology, psychology, sociology, bookkeeping, speech, foreign language, reading improvement, and mechanical drawing.

Combined Academic and Dental Degree. A student who completes specific requirements at Baylor University, Waco, may qualify for the bachelor of science degree. In order to be eligible for the combination degree, students who transfer from other colleges must complete at least 42 of the required 94 semester hours of prescribed work at Baylor University in Waco. The last 30 semester hours must be taken at Baylor University.

A similar combination degree may be granted from certain other colleges and universities. This must be confirmed by the school where the combination degree is being sought.

Procedure for Making Application.

1. Obtain application materials from the Registrar and return as instructed. It is to the advantage of the applicant to submit the application one year prior to the expected date of admission. An application is valid for one year only.
2. Transcripts must be sent from each college the applicant has attended. High school transcripts are not required.
3. Recommendations are required from the pre dental committee, a dentist, and an individual who knows the applicant well, e.g., a high school principal, physician, minister or banker. In a college where there is no pre dental advisory committee, a recommendation from an individual instructor in biology and chemistry will be accepted.
4. A list of courses in progress and those anticipated should accompany the application.
5. When all materials have been received and evaluated, the applicant may be requested to appear before the Admissions Committee for an interview.
6. It is the responsibility of the applicant to keep his file up to date. Failure to supply grade reports, transcripts or recommendations is indication that the applicant is no longer interested in admission.

Bases for Acceptance. Applicants meeting the stated qualifications will be considered without regard to race, color, creed, national origin or sex. The quality of scholarship is the first point of consideration. The Grade Point Average and the Dental Admission Test are the primary factors in evaluation. Good health, excellent eyesight, good manners, a pleasing personality, clean personal habits, manual dexterity, motivation toward dentistry, and a genuine concern for human welfare are also factors that are considered.

Preference is given to those students with high scholastic averages, to those who have degrees, to those whose grades and hours in the basic sciences are above average, to those with above average admission test scores, and to residents of Texas and the surrounding states that do not have a college of dentistry.

It is imperative that every student who accepts a place in Baylor College of Dentistry be absolutely sure that dentistry is the first choice as a career. Places available are limited. For this reason, if a student accepts a place in the class and then leaves school before completing the curriculum, some other person is deprived of an opportunity. Vacancies which occur in this manner cannot be filled.

Response to Application. The Committee on Admissions begins a review of applications in July and the procedure continues until the class is filled. Each applicant who completes his application may expect a response when a decision is made. In no case will an applicant be notified of acceptance before December 1 prior to registration.

Prior to enrollment the accepted applicant is asked to submit evidence of a complete physical examination. A form for this purpose will be sent for the student to present to his physician. Required immunizations are indicated on the official school health record.

Transfer Students. A student transferring from another dental school in the United States may be granted advanced standing at the discretion of the committee on admissions. Transfer students are considered only in very unusual circumstances and are required to submit the following: (1) reason for requesting transfer; (2) a letter of clearance or recommendation from the dean of the dental school attended; (3) transcripts of both pre-dental and dental school work; and (4) a copy of the American Dental Association Dental Admission Test results.

Matriculation and Registration. All students are required to register on the dates specified in the calendar. A matriculation fee of \$10.00 is required of every student upon first admittance to the College. 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.

FEES AND EXPENSES

Tuition. The tuition and fees for the student in the College are set by the Administration with the approval of the Board of Trustees and may be adjusted as economic conditions warrant.

Tuition is payable in advance: Texas residents, \$167.00 per quarter for first and second quarters and \$166.00 for the third quarter, non-residents, \$500.00 per quarter.

Other Fees and Deposits.

Admission Deposit: Payable upon notification of acceptance as a student. The deposit will be applied to the tuition, but is not refundable.....	\$200.00
Application: To accompany the application form for admission.	
Not refundable.....	15.00
Reapplication.....	5.00
Matriculation Fee.....	10.00
Duplicate Diploma.....	20.00
Graduation: Payable at the beginning of the quarter preceding graduation.....	25.00
Late Registration: Registration consists of payment of tuition and fees and the completion of specified forms; failure to complete either of these functions on the date designated for a specific class constitutes late registration. Presentation of a check for tuition and fees which does not clear for lack of funds will constitute late registration as well as a returned check fee. If registration has not been completed within five days, special permission must be secured to continue attending classes.....	10.00
Change-of-course after initial registration.....	5.00
Identification Card: Issued by the office of the registrar and required of all newly enrolled students.....	1.00
Health Clinic Fee: per quarter.....	10.00
Lost Keys: Each.....	2.00
Returned Check: Assessed for each check returned from the bank regardless of the reason for non-payment.....	1.00
Transcript: Incomplete copy (before degree) for grade report use, each copy.....	.50
Complete copy (after degree) first copy free, each subsequent copy.....	1.00

Books, Equipment, and Supplies. Students are required to purchase their own textbooks and instruments which become their 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 items 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 and must maintain instruments and apparatus in good condition. Lockers are provided for the keeping of such equipment. Books and instruments are secured 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.

The estimated cost of books, instruments and supplies for the complete curriculum follows:

Approximate Cost of Books and Instruments	1st Quarter	2nd Quarter	3rd Quarter	Clinic Kit	TOTAL
Freshmen.....	\$1,335				\$1,335*
Sophomores.....	1,100	\$180	\$630	\$650	2,560
Juniors.....	90				90
Seniors.....	60				60
					\$4,045

Other Items of Expense include clinic jackets which cost approximately \$35.00 for four (4) and a clinic stool which can be purchased at a price ranging from \$15.00 to \$50.00. These are purchased late in the third quarter of the sophomore year.

*Includes price of skull and freshman lab coats.

Health Clinic. Routine medical services are provided for the students in order to maintain good health standards. If medical services are needed that cannot be taken care of in the health clinic, referrals can be made on a reduced fee basis. These referral services are not covered by the health clinic fee. There is a student health insurance plan available on an optional basis.

Financial Assistance. The College participates in several types of loan programs. Financial aid is available to the student who can establish a definite need for financial assistance. Application for aid with confirmation of need should be submitted by May 1, of each year the student is in school. Unusual circumstances affecting need may be considered at other periods during enrollment.

Veterans who have obtained a certificate of eligibility should report to the Student Aid Officer for handling of Veteran's benefits.

Detailed information about student aid and veteran affairs is available through the Student Aid Office.

STUDENT ACTIVITIES

American Student Dental Association. There is an American Student Dental Association group at Baylor College of Dentistry. Students at Baylor may become members of the Association and receive the monthly journal and other membership benefits. Student membership should encourage graduates to become active in their local dental societies.

American Association of Dental Schools. Student membership in the American Association of Dental Schools is available to any student enrolled in the college. The association is the official body which represents the interests of individuals and institutions engaged in dental and dental auxiliary education. Through participation on councils, committees and sections, each member is allowed expression in the process of dental education. Members receive the association's publications.

Fraternalities. Professional Fraternalities are a part of the College of Dentistry activities. Three national dental fraternalities are represented through local chapters, Lambda Lambda Chapter of Delta Sigma Delta, Delta Psi Chapter of Psi Omega and Alpha Phi Chapter of Xi Psi Phi.

When a student accepts fraternity membership, he automatically assumes financial obligations and shall be so notified by the fraternity. These obligations are considered as a part of the total commitment to the school.

Dental Student Council. The Student Council is composed of the respective class presidents and two elected members from each class. The purpose and objectives of the council are to represent the student body to the faculty; to coordinate, evaluate, and present suggestions and problems arising in the laboratories and clinics; and finally, to propose any change which might result in mutual improvement for the school and the students.

Athletic. The College sponsors teams in the City Commercial Leagues in both softball and basketball and has had many outstanding athletes. Several league championships have been won.

These activities are for the students and anyone interested may have the opportunity to play.

STUDENT REGULATIONS

Attendance. Regular attendance in all courses is required to qualify for promotion and/or graduation. Students are expected to be present at the assigned hour. Tardiness may be counted as an absence at the discretion of the teacher

responsible for the course. Penalties for any absence may be assessed at the discretion of the teacher, but penalties for excessive absences will be the responsibility of the Dean and Faculty Council. Double cuts will be given for absences on the last day of classes preceding holidays and the first day of classes following holidays, as scheduled on the school calendar. Absences in excess of 15% of the scheduled periods for any course will be considered on an individual basis and the offender will need special permission to continue in the course.

Conduct. All students at Baylor College of Dentistry are expected to uphold the highest standards of moral and ethical conduct. Personal integrity, respect, courtesy, good manners and a genuine concern for others are integral characteristics of a professional person and should be practiced at all times. The appearance of a student, the way one moves about the school, the moderation of the voice and the care one exercises in using school equipment are all important to the student's progress.

The faculty may dismiss any student for improper conduct.

Guidance. The Dean and members of the faculty will provide counseling and guidance in professional and personal matters. All students are urged to avail themselves of this service since these persons have wide experience in student problems. If problems arise, students are urged to seek help. Many serious difficulties can be avoided if early assistance is sought.

Each student has access to class advisors. These are teachers who are primarily concerned with teaching the subjects taken by that class.

Advisors are concerned about any matters which may affect academic progress. They are available for counseling on both academic and personal problems.

Employment. Students are discouraged from holding any outside employment which, in the opinion of the faculty, may be detrimental to the pursuit of their education. All students who are employed must notify the Registrar's Office, stating the hours and days of work and the place of employment. In no case may a student accept a position which conflicts with regularly scheduled school hours. When scholastic progress is questionable, students may be asked to discontinue outside work.

SCHOLARSHIP

Grading system. The faculty council has suggested guidelines as follows:

Letter Grade	Numerical Grade Range
A	93-100
B	84-92
C	75-83
D	70-74
F	69 and below

Because of the nature of some of the courses, it is the prerogative of the department to vary from these suggested guidelines.

A — Excellent, B — Good, C — Average, D — Below Average,
F — Failure, I — Incomplete.

The Grade Point Average (GPA) is based upon the 4.0 system where 4.0 is an A, 3.0 is a B, etc.

The grade of incomplete is a temporary grade given when all course requirements are not met within the prescribed time. An incomplete must be removed in the academic quarter following termination of the course, or the termination

of that part of the course for which the grade was given. Any of the permanent grades may be earned.

The grade of Incomplete will automatically become Failure if not removed within the prescribed time limits.

Student promotion. Policies on scholarship and promotions are established by the Dean and the Faculty Council. A scholarship committee consisting of the Assistant Dean for Student Affairs and the teachers responsible for courses in a given year reviews the status of the students and makes decisions in conformity with the policy. Any exceptions to these policies require action by the Dean and the Faculty Council.

Students are eligible for unconditional promotion if they have passed all subjects and have earned a GPA as follows:

Freshman to Sophomore	1.65
Sophomore to Junior	1.85 cumulative
Junior to Senior	2.00 cumulative
Graduation	2.00 cumulative

Students who pass all subjects, but who fail to meet the required GPA for unconditional promotion, may be placed on academic probation for one year if the GPA falls within the following ranges:

Freshmen	1.5 — 1.64
Sophomores	1.7 — 1.84 cumulative
Juniors	1.9 — 1.99 cumulative

With the approval of the Dean and Scholarship Committee, students may be permitted to repeat a maximum of 14 hours of failure provided that these deficiencies are limited to no more than three courses and that all other grades during the year equal a 2.0 GPA. A minimum grade of C is required to remove a failure under these conditions.

A student who does not meet all promotion requirements will automatically be dismissed. With the approval of the Dean and the Scholarship Committee, a dismissed student may apply for readmission.

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. The student must have satisfactorily completed the prescribed courses of study, passed the examinations therein, and complied with all technical, laboratory, and clinical requirements.

The student must be certified free of debts and obligations to the College before a degree can be conferred.

LICENSURE INFORMATION

National Board Examinations. The National Board Dental Examinations are prepared and conducted by the American Dental Association, Council of National Board of Dental Examiners, as a service to the dental profession and ultimately for the public benefit. National Board examinations are divided into two sections. Part I covers preclinical sciences, and is given in December of the Sophomore academic year. Part II covers primarily the clinical sciences, and is given in April of the Senior academic year. This allows sufficient time for the test results to be available to the Dental Examiners of each state.

Successful completion of the National Board examination is not a requirement for graduation.

Licensure Requirements. Graduation from an accredited dental school does not automatically grant a graduate the license to practice. Each state has its own

licensing board, and they are responsible for examining applicants who are graduates of accredited dental schools in the United States or Canada. Their examinations are composed of written examinations in the basic and clinical sciences, and clinical examinations to verify clinical competency. At present, every state but Delaware accepts the National Board results in lieu of a local written examination. Texas, as well as many other states, has no alternate written examination and requires National Board certification.

HONORS AND AWARDS

Gold Medal. The highest scholastic award is a gold medal which is given to the student who has attained the highest cumulative grade point average for the four academic years of study. The first, second, third, and fourth ranking students receive a certificate in recognition of scholastic achievement. Awards are presented to students who have demonstrated outstanding proficiency in selected subject areas of the College.

Omicron Kappa Upsilon (OKU) is the national dental honor society and was founded in 1914 for the purpose of promoting scholarship among dental students. The Omicron Chapter was established at Baylor in 1925. Membership in the society is voted annually by the faculty members to twelve per cent of the graduating class. Each newly elected member is eligible to receive the key, which is symbolic of the Society. This election is based upon the merit of the individual student and all nominations are made from those who rank in the upper twenty per cent of the class. Selections are made after the second quarter of the senior year.

Baylor Odontological Honor Society was founded on this campus by a group of junior and senior dental students in 1959. The new members are elected to the society from the junior class on the basis of scholastic excellence, character, leadership and the desire for an education exceeding the formal dental curriculum.

CURRICULUM

Philosophy. The curriculum includes a group of courses and experiences designed to prepare the student to become competent in the practice of dentistry. The titles of courses and the amounts of time devoted to them are influenced by the recommendations of the Council on Dental Education of the American Dental Association, which is the national accrediting agency.

Because dentistry is a rapidly changing health science, the faculty and administration believe that any curriculum plan makes continuous study imperative, even after graduation. At Baylor, students are taught the basic fundamentals in all courses, advanced education in some and they are encouraged to think for themselves, to develop intellectual curiosity and to become self-reliant in their search for knowledge and truth. They are encouraged to see their patients as whole persons with consideration for their physical and basic individual needs as well as their oral health needs. The College strives for a democratic atmosphere in classrooms, laboratories and clinics whereby students and faculty may work together with inquiring minds in the discovery and propagation of ideas.

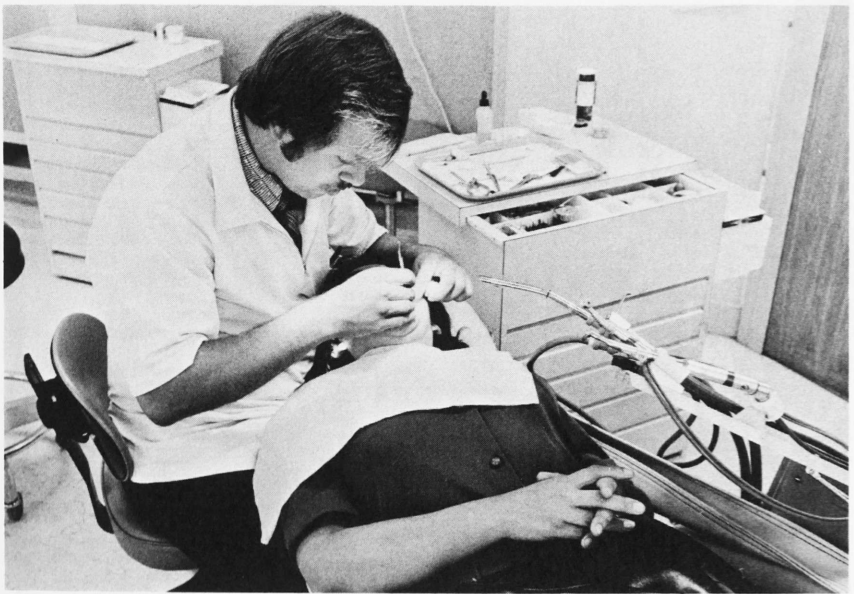
Objectives. The objectives are to impart a basic knowledge pertinent to the understanding of normal and pathological human biology, upon which the student may implement his professional skills effectively and efficiently; to develop the scientific methodology and the technical skills necessary for diagnosing and treating diseases of the oral cavity and related structures; to stimulate maximum effectiveness in the delivery of dental health services and to instill an appreciation for the role of the dentist and dental auxiliaries in total health care; to foster an attitude of critical inquiry which will lead to a life of continuing education and

intellectual self renewal in the humanities as well as the sciences; to instill a profound sense of responsibility to the public, a characteristic which should mark the professional and personal life of a dentist.

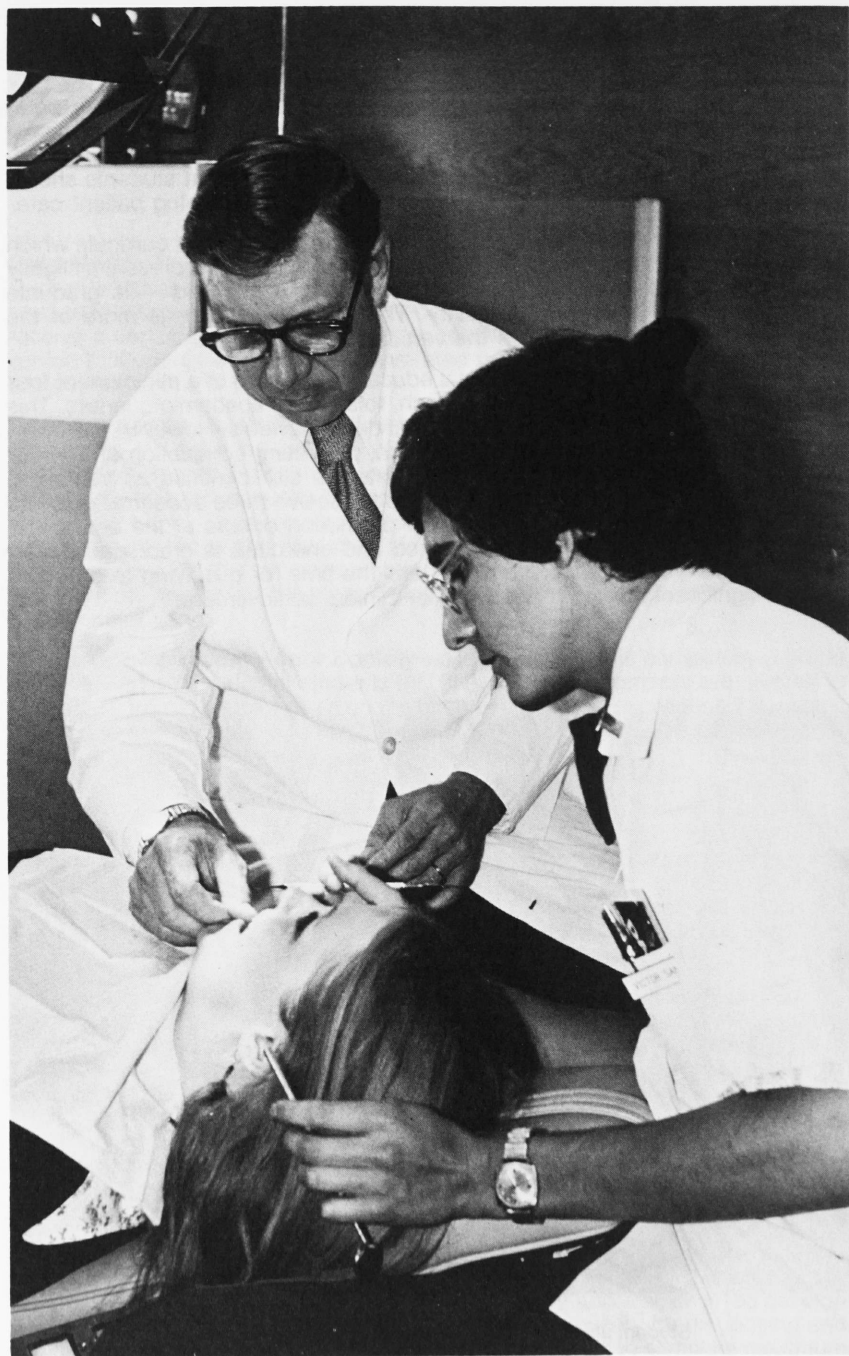
Format. Freshmen and sophomores devote their time primarily to the basic biological and basic dental sciences. The curriculum during the junior and senior years emphasizes clinical practice supported by considerable didactic instruction. The faculty and administration are firm in the belief that students should perform dental services on artificial substitutes before beginning patient care.

There has been much discussion and debate on the merits of curricula which have a horizontal, vertical or diagonal pattern. Each of these represent a slightly different route but all are designed to achieve the same end — a graduate competent in the practice of dentistry. The format at Baylor is more of the horizontal type but with some of the vertical features.

Length. The time required for a dental education consists of a minimum of four academic sessions of three quarters each, totaling 12 academic quarters. This extends over a period of 45 months at most dental schools. However, at Baylor, the summers are used for formal instruction, permitting completion of the four academic years in 36 months. The students are still identified as freshmen, sophomores, juniors, and seniors; continue to receive three academic quarters of instruction in each class; eligibility for promotion occurs at the end of the academic year; and one class is admitted and one class is graduated during each calendar year. The program shortens the time for qualifying to graduate without significant effect on academic or clinical achievement.



Student using modern dental equipment in care of a patient.



Periodontal examination of a patient.

CURRICULUM

Freshman Academic Year*

Clock Hours by Quarter

Courses	First		Second		Third		**Total Clinic Hours	Total Credit Hours
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.		
500 Biochemistry.....	33	33	33	33	—	—	—	8
501 Dental Anatomy.....	11	33	11	33	11	33	—	6
502 Dental Materials Science.....	11	33	11	33	11	33	—	6
503 Gross Anatomy.....	33	66	22	66	—	—	—	9
504 Microscopic Anatomy.....	22	33	22	33	22	33	—	9
505 Microbiology.....	—	—	11	—	22	66	—	5
506 Orientation.....	11	—	—	—	—	—	—	0
507 Preventive Dentistry.....	11	—	11	—	22	—	—	4
508 Oral Diagnosis—Dental Radiology.....	—	—	33	—	—	—	—	3
509 Physiology.....	—	—	—	—	33	44	—	4
510 Dental Biochemistry.....	—	—	—	—	22	—	—	2
511 History of Dentistry.....	—	—	11	—	—	—	—	1

Sophomore Academic Year*

525 Local Anesthesiology.....	—	—	—	—	11	—	—	1
526 Fixed Partial Prosthodontics.....	11	66	11	66	22	66	—	10
527 Endodontics.....	—	—	—	—	11	33	—	2
528 General Pathology.....	22	66	22	66	—	—	—	8
529 Operative Dentistry.....	22	66	11	66	11	66	—	10
530 Oral Diagnosis—Dental Radiology.....	—	—	22	11	22	—	—	4
531 Oral Pathology.....	—	—	—	—	11	33	—	2
532 Orthodontics.....	—	—	—	—	11	—	—	1
533 Pedodontics.....	—	—	11	—	—	22	—	2
534 Periodontics.....	—	—	11	—	11	—	—	2
535 Pharmacology.....	—	—	—	—	11	11	—	1
536 Physiology.....	33	44	—	—	—	—	—	4
537 Removable Prosthodontics.....	22	66	11	66	11	66	—	10

Junior Academic Year*

550 Oral Surgery.....	11	—	11	—	11	—	60	4
551 Oral Pathology.....	11	—	11	—	—	—	—	2
552 Dental Auxiliary Utilization.....	—	—	—	—	11	—	—	1
553 Endodontics.....	11	—	—	—	—	—	40	2
554 Periodontics.....	11	—	11	—	11	—	90	5
555 Pharmacology.....	22	—	22	—	22	—	—	6
556 Fixed Partial Prosthodontics.....	11	—	11	—	—	—	120	5
557 Removable Prosthodontics.....	11	—	11	—	11	—	150	7
558 Orthodontics.....	11	22	—	—	11	—	—	3
559 Operative Dentistry.....	11	—	11	—	11	—	240	9
560 Pedodontics.....	11	—	11	—	—	—	40	3
561 Oral Diagnosis—Dental Radiology.....	11	—	—	—	—	—	110	3
562 Nutrition.....	—	—	—	—	11	—	—	1
563 Public Health.....	—	—	—	—	11	—	—	1
564 Clinical Preventive Dentistry.....	—	—	—	—	—	—	30	1

Senior Academic Year*

575 Anesthesiology.....	11	—	—	—	—	—	—	1
576 Fixed Partial Prosthodontics.....	11	—	11	—	—	—	175	6
577 Removable Prosthodontics.....	11	—	11	—	—	—	175	6
578 Orthodontics.....	—	—	11	—	11	—	20	2
579 Operative Dentistry.....	11	—	—	—	—	—	175	5
580 Oral Surgery.....	11	—	11	—	11	—	80	5
581 Oral Diagnosis—Dental Radiology.....	—	—	11	—	—	—	70	2
582 Ethics & Jurisprudence.....	—	—	11	—	—	—	—	1
583 Pedodontics.....	—	—	11	—	—	—	80	3
584 Periodontics.....	11	—	—	—	—	—	60	2
585 Practice Administration.....	11	—	—	—	—	—	—	1
586 Applied Head and Neck Anatomy.....	11	—	—	—	—	—	—	1
587 Principles of Medicine.....	—	—	11	—	11	—	—	2
588 Dental Auxiliary Utilization.....	—	—	—	—	—	—	20	1
589 Endodontics.....	11	—	—	—	—	—	80	3
590 Community Health & Clinical Preventive Dentistry.....	—	—	—	—	—	—	30	1
591 Pain and Anxiety Control.....	—	—	—	—	11	—	—	1

*Academic year covers three quarters of instruction without regard to the exact time in the calendar year.

**Clinic hours for each subject in junior and senior academic years estimated.

COURSES OF INSTRUCTION

Numbers have been assigned within a designated pattern, with freshman courses numbered from 500-524, sophomore from 525-549, junior from 550-574, and senior from 575-599.

- 500 BIOCHEMISTRY. Lectures and laboratory exercises on the chemistry and metabolic processes of the human body.
- 501 DENTAL ANATOMY. A study of the form and function of human dentition. Laboratory projects will include drawing and carving teeth to scale, restoring tooth form in wax to normal relation with adjacent and opposing teeth, and identification of extracted natural teeth.
- 502 DENTAL MATERIALS SCIENCE. A lecture and laboratory study of the physical and chemical properties of the materials used in dentistry. It includes the method of manipulation, the influence of manipulative variables on the physical and chemical properties, and the biological significance of these basic properties.
- 503 GROSS ANATOMY. A systematic study of the gross morphology of the human with special emphasis on the head and neck. Laboratory dissection of the cadaver is a part of this course.
- 504 MICROSCOPIC ANATOMY. An introductory course in the microscopic characterization of cells, tissues, and organ systems. Particular emphasis is placed upon the dental and supporting tissues. Laboratories include microscopic examination of typical human tissues.
- 505 MICROBIOLOGY. Lectures cover bacterial, mycotic and viral metabolism, immunology, parasitology, sterilization, antibiotics, and oral diseases of microbial origin. In the laboratory course the students learn methods of staining, cultural characteristics of micro-organisms, and tests for determining effectiveness of germicides and antibiotics.
- 506 ORIENTATION. A non-credit series of lectures designed to give new students guidance about matters pertaining to the dental profession.
- 507 PREVENTIVE DENTISTRY. The ability to prevent dental disease is developed through the study of biostatistics, epidemiology, patient motivation and education principles, oral physiotherapy, fluorides, and dietary habits.
- 508 ORAL DIAGNOSIS-DENTAL RADIOLOGY. The study of the mechanics of oral diagnosis, teeth, developmental and acquired anomalies of the teeth and jaws, pulpal disease and special examination techniques. The correlation of the findings and how to make a diagnosis.
- 509 PHYSIOLOGY. The theory and principles of body function with detailed study of the cell membrane, skeletal muscle, nerve, blood, heart and lungs. The lectures stress human physiology and many of these principles are demonstrated in laboratory exercises.
- 510 DENTAL BIOCHEMISTRY. Biochemistry of dental and oral tissues, mechanisms of caries etiology and fluoride therapy, and biochemistry of nutrients.
- 511 HISTORY OF DENTISTRY. A study of the earliest records of dentistry and the development of the profession in the United States and throughout the world.
- 525 LOCAL ANESTHESIOLOGY. Review of pharmacology and anatomy as related to local anesthesia. Techniques and procedures for administration of local anesthetics and supportive drugs.

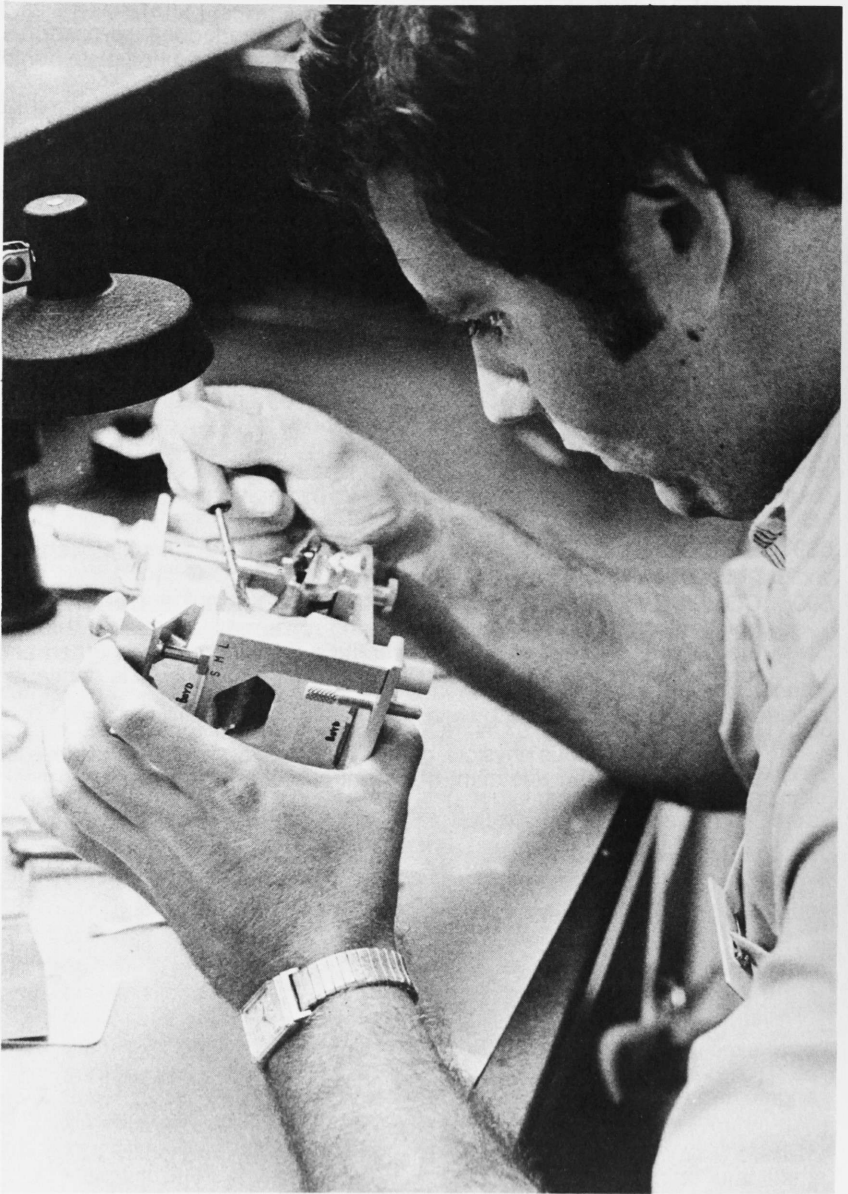
- 526 **FIXED PARTIAL PROSTHODONTICS.** The student is introduced to the theory and technique involved in the design and fabrication of various types of fixed prosthodontic restorations. Various projects are performed in the laboratory on composition teeth mounted in a dentoform.
- 527 **ENDODONTICS.** A lecture and laboratory course covering basic and internal dental anatomy. Manipulation procedures are performed on extracted teeth mounted in plaster blocks to acquaint the student with endodontic techniques.
- 528 **GENERAL PATHOLOGY.** The fundamental principles of disease processes are studied utilizing the basic gross and microscopic tissue changes. Basic pathologic processes, clinical symptoms, and laboratory findings are correlated. Clinical laboratory instruction is included.
- 529 **OPERATIVE DENTISTRY.** A lecture and laboratory course in which students are taught procedures for treating diseased and injured teeth. Cavity preparation and the manipulation of restorative materials are emphasized.
- 530 **ORAL DIAGNOSIS-DENTAL RADIOLOGY.** The study of the manifestations of tumors, hard tissue lesions of the jaws, radiographs of soft tissue, fungus and non-pathological conditions.
- 531 **ORAL PATHOLOGY.** The etiology and histopathology of dental caries, pulpal diseases, developmental anomalies and neoplastic diseases are discussed. Microscopic sections are examined and drawn in the laboratory. Case histories are studied by means of microfische and a programmed textbook.
- 532 **ORTHODONTICS.** Lectures on the growth and development of the craniofacial skeleton, on normal occlusion, and on dental and skeletal malocclusions.
- 533 **PEDODONTICS.** Basic concepts of dentistry for children. Laboratory instruction includes the use of models and the typodont in performing pedodontic procedures.
- 534 **PERIODONTICS.** Didactic instruction in basic periodontology with an introduction to clinic routine and treatment methods.
- 535 **PHARMACOLOGY.** A lecture and laboratory course designed to provide the student with the basic terms and principles essential to understanding drug actions.
- 536 **PHYSIOLOGY.** The theory and principles of body function with detailed study of metabolism, gastrointestinal tract, kidneys, endocrine glands, the central nervous system, pain, and special senses. The lectures stress human physiology and many of these principles are demonstrated in the laboratory.
- 537 **REMOVABLE PROSTHODONTICS.** The student is oriented into complete and partial denture concepts and techniques. Technical experience is gained by fabricating dentures using a manikin as the patient.
- 550 **ORAL SURGERY.** Principles of surgery, history taking, patient evaluation, and diseases of the mouth. Didactic instruction in the techniques and operative procedures to be performed in and about the oral cavity.
- 551 **ORAL PATHOLOGY.** The pathogenesis, clinical and microscopic features of inflammatory and degenerative diseases, and oral manifestations of systemic conditions are discussed in detail.
- 552 **DENTAL AUXILIARY UTILIZATION.** Instruction in maximum utilization of the dental assistant in the dental office.
- 553 **ENDODONTICS.** Instruction in the diagnosis and treatment procedures involved in treating the diseases of the pulp. Clinically, the student performs various endodontic procedures included in lectures.

- 554 PERIODONTICS. Periodontal diseases and their treatment are discussed in detail. The student treats patients in the periodontics clinic.
- 555 PHARMACOLOGY. A comprehensive course in general pharmacology with detailed study of drugs related to or useful in dentistry. An important part of this course is prescription writing and drug selection.
- 556 FIXED PARTIAL PROSTHODONTICS. Emphasis on biological, physiological, anatomical, and esthetic factors related to diagnosis and treatment planning in fixed prosthodontics. The student treats several clinical patients.
- 557 REMOVABLE PROSTHODONTICS. A comprehensive presentation of techniques for the fabrication of removable partial and immediate dentures. Practical experience in denture techniques is gained through the treatment of patients in the clinic.
- 558 ORTHODONTICS. Impression technique, model trimming, and construction of basic orthodontic appliances. Course includes lecture and laboratory instruction.
- 559 OPERATIVE DENTISTRY. Instruction in the clinical application of operative dentistry procedures. The course consists of a didactic phase supported by extensive experience in patient care.
- 560 PEDODONTICS. Treatment planning and child management together with the various approaches to pedodontic problems will be discussed. Each student is required to take two patients to complete dental rehabilitation.
- 561 ORAL DIAGNOSIS-DENTAL RADIOLOGY. The study of those factors involved in making a differential diagnosis.
- 562 NUTRITION. A study of human nutritional requirements with application to clinical dentistry.
- 563 PUBLIC HEALTH. A study of the concepts, principles, and practice of dental public health. Emphasis is placed on the methods and problems involved in the delivery of dental health services to the community.
- 564 CLINICAL PREVENTIVE DENTISTRY. The application of the philosophy, principles, and methods of preventing dental disease and promoting optimal health for clinical patients as a part of comprehensive dental care.
- 575 ANESTHESIOLOGY. A study of the use of general anesthesia in dentistry. Clinical and audio-visual demonstrations supplement the instruction.
- 576 FIXED PARTIAL PROSTHODONTICS. Occlusal rehabilitation techniques and theories with emphasis on clinical care of patients.
- 577 REMOVABLE PROSTHODONTICS. The health of the oral cavity as it pertains to denture patients. Various theories and techniques are presented. The student continues to treat clinical dental patients.
- 578 ORTHODONTICS. Lectures and clinical demonstrations to cover case analysis and treatment planning; the role of dental practitioners in detection, interception, and treatment; and, basic cephalometrics with emphasis on skeletal and dental malocclusions.
- 579 OPERATIVE DENTISTRY. Contemporary methods in operative dentistry including high speed, occlusion, and other topics. Clinical practice is continued throughout the year.
- 580 ORAL SURGERY. Didactic and clinical instruction in management of patients with oral and systemic diseases. Special hospital case presentation affords hospital orientation for the student.
- 581 ORAL DIAGNOSIS-DENTAL RADIOLOGY. Symptoms, diagnosis, and management of the oral diseases most frequently seen in a general dental practice.

- 582 ETHICS AND JURISPRUDENCE. A study of the law as it relates to the dentist's practice. The principles of ethics as stated by the American Dental Association are studied in detail.
- 583 PEDODONTICS. Lectures in more advanced pedodontic procedures. Each student is required to take at least four patients to complete dental rehabilitation.
- 584 PERIODONTICS. Management of severe and advanced periodontal lesions is considered, including therapy and prognosis. In the clinic, more advanced cases of periodontal diseases are treated.
- 585 PRACTICE ADMINISTRATION. A lecture course in the basic concepts of practice management. Business aspects, personnel selection and use, as well as patient relationships are included.
- 586 APPLIED HEAD AND NECK ANATOMY. Clinical problems with anatomical significance in the head and neck will be discussed in this course.
- 587 PRINCIPLES OF MEDICINE. The student is introduced to the principles and methods of physical examination, which is then followed by a review of the diagnosis and treatment of disorders of organ systems.
- 588 DENTAL AUXILIARY UTILIZATION. Clinical practice using the chairside dental assistant while performing four-handed sit-down dentistry. Clinical disciplines stressed are operative dentistry, fixed partial prosthodontics and endodontics. Students are taught by means of seminars, demonstrations, and actual clinical practice. A minimum of 18 patient visits is required.
- 589 ENDODONTICS. Clinic group instruction in the more difficult procedures of endodontic therapy.
- 590 COMMUNITY HEALTH AND CLINICAL PREVENTIVE DENTISTRY. Recognition of community health needs and resources is achieved through the delivery of preventive and therapeutic dental services in urban and rural communities. The preventive care of clinical patients is continued from the junior year.
- 591 PAIN AND ANXIETY CONTROL. Lectures and demonstrations on the application of various physical, chemical and psychological modalities for the prevention and treatment of patient apprehension and pain.



Dental and Dental Hygiene student cooperating in an oral surgical procedure.



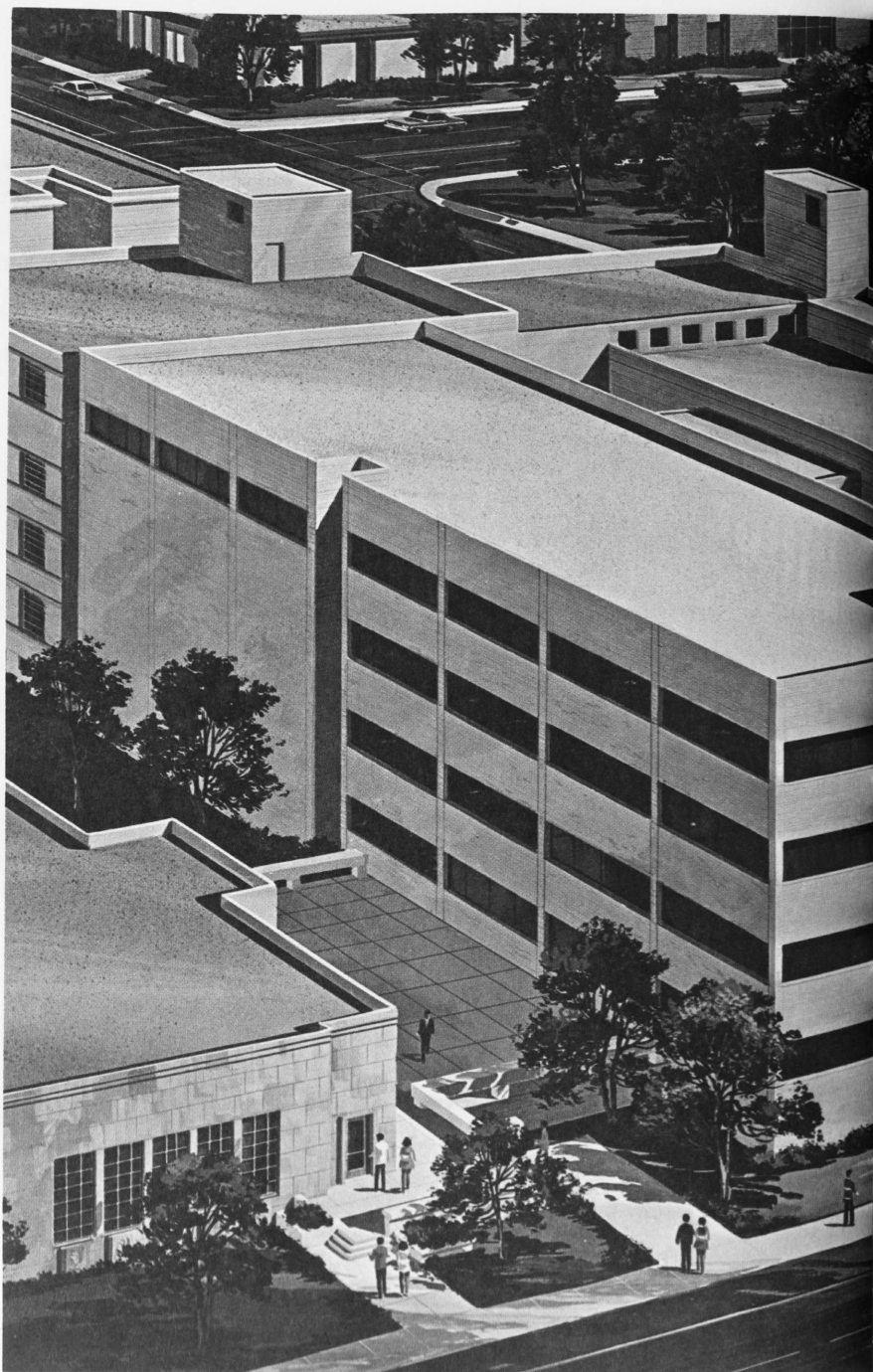
Dental student using an articulator.

BAYLOR UNIVERSITY MEDICAL CENTER



Aerial view of Baylor University Medical Center shows the Baylor College of Dentistry. White lines (lower left corner) show the new addition planned for the College.

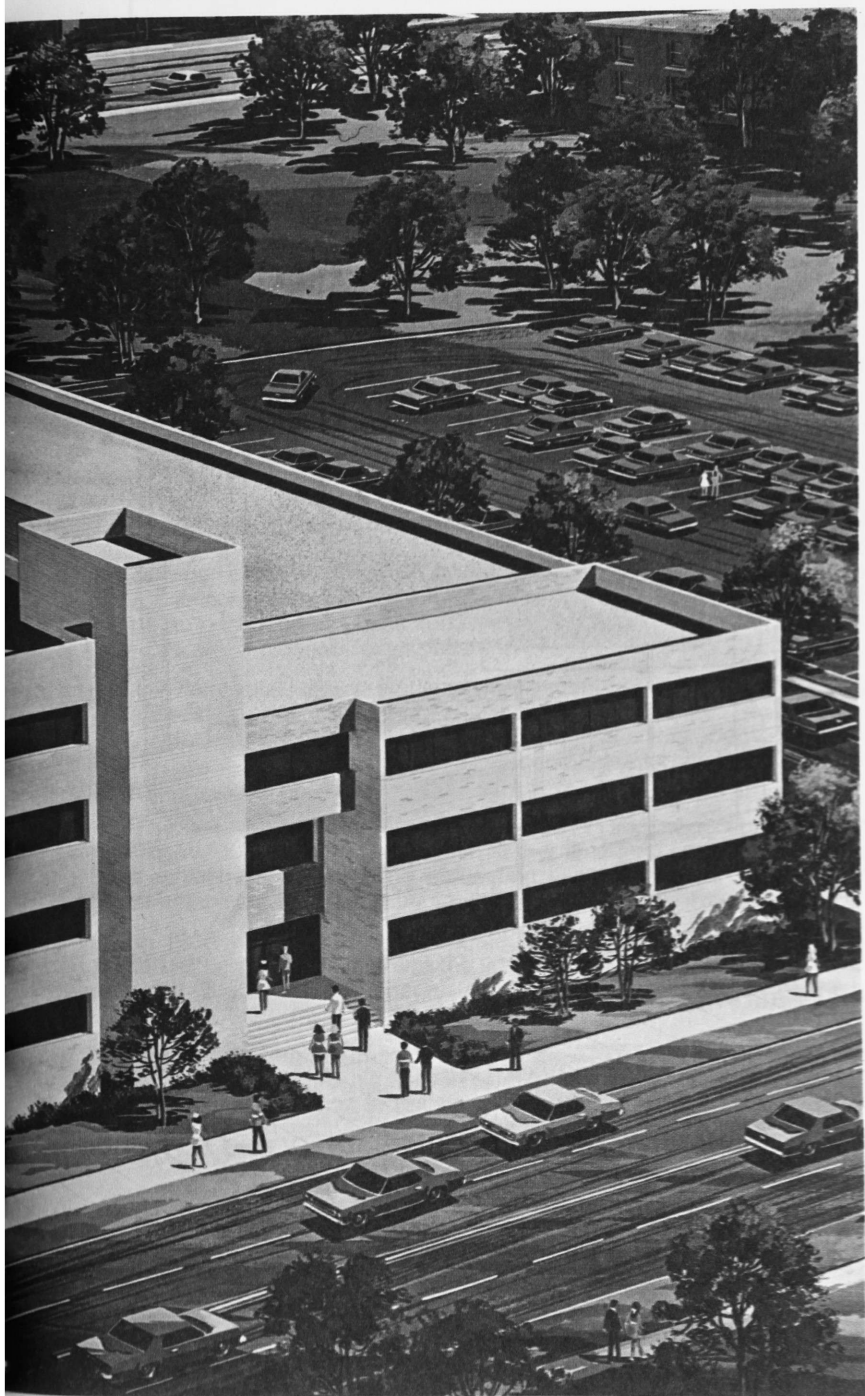
The building and swimming pool in the upper right-hand corner is the Wilma Bass Memorial Dormitory for all Baylor female students.



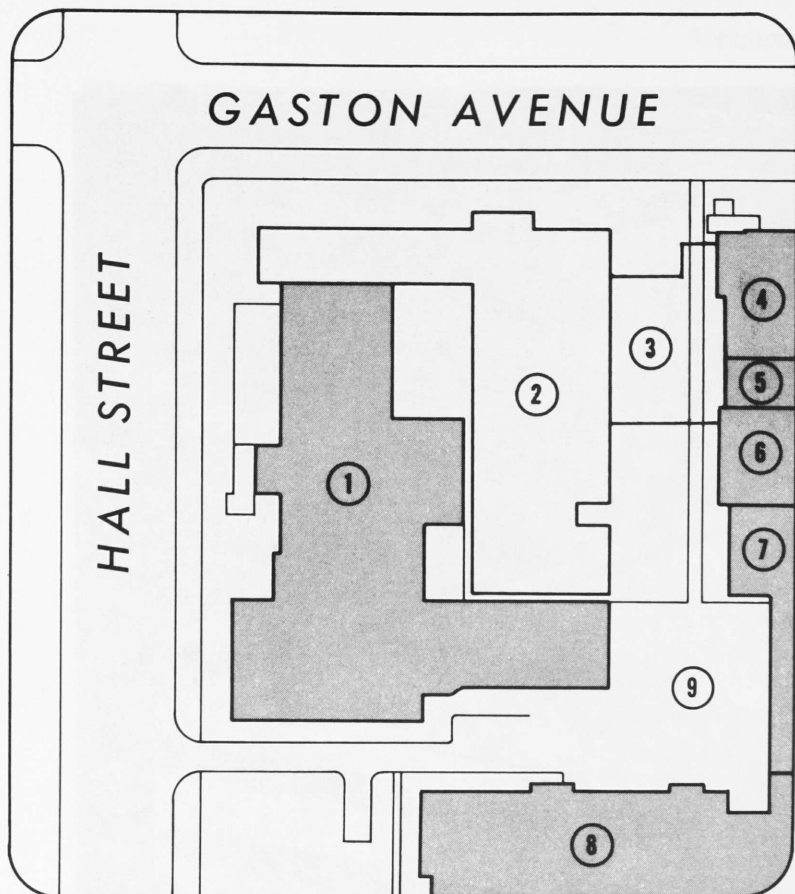
Improved facilities will help maintain the tradition of excellence in education,

DENTISTRY

New Construction



research and service. (Projected construction period — 1974-1977.)



1. — Baylor College of Dentistry
2. — Location of New Building
3. — Connection with Baylor Library
4. — Baylor University Medical Center Library and A. Webb Roberts Center for Continuing Education
5. 6. 7. 8. — Baylor University Medical Center west area buildings
9. — Truck Receiving Area

Caruth School of Dental Hygiene Officers of Administration

KENNETH V. RANDOLPH, B.S., D.D.S., F.A.C.D., President and Dean
RUTH R. SWORDS, B.A., B.S., D.D.S., F.I.C.D., Director
DEBORAH LEE McMECHEN, B.S., M.S., Assistant Director



GENERAL INFORMATION

Caruth School of Dental Hygiene is an integral part of Baylor College of Dentistry, a private, nonprofit, nonsectarian corporation. It is located in the central part of the city of Dallas, Texas, an outstanding educational, cultural, and entertainment center. It was equipped in 1954 through a generous gift from the Caruth Foundation of Dallas and Mr. W. W. Caruth, Jr., in honor of Mr. W. W. Caruth, Sr., a pioneer Texas philanthropist.

The first dental hygiene students were accepted in the fall of 1955. At that time there was no requirement for previous college experience. The policy of requiring at least one year of college before acceptance was adopted in 1964. Since 1971, all students accepted have been candidates for the B.S. Degree in Dental Hygiene.

The facilities of the school were expanded in 1965, again due to the generosity of Mr. W. W. Caruth, Jr., whose gift at that time made possible the enlarging of the dental hygiene clinic. The remodeling was begun in the summer of 1965 and was completed before the beginning of the fall term of that year.

In 1966 the first students graduated under the bachelor's degree program. The 1973 graduating class was the first in which all candidates received the B.S. degree. Graduates of the degree program may be accepted into the graduate division of the college.

Students of Caruth School receive valuable experience and instruction in their own dental hygiene clinic as well as in the various clinics of the dental school. Additional experiences in patient care are also provided through off-campus community and institutional programs.

All students enrolled in Caruth School of Dental Hygiene follow the same curriculum after admission. In following the pre-dental hygiene program and the dental hygiene curriculum, the student gets both general and professional education. The minimum requirements for the B.S. Degree in Dental Hygiene are 126 semester hours.

ADMISSIONS

Degree and Certificate Programs

Since 1964 Caruth School of Dental Hygiene has offered two programs, the traditional Certificate Program and the B.S. Degree Program. Preference is given to those who meet the degree requirements. Applications for the degree program have been of such magnitude for the past four years that only degree candidate students have been accepted. This program requires at least sixty-two semester hours before admission. The certificate program requires at least thirty-two semester hours before admission. Advanced positions in teaching, administration, and public health usually require a degree. Certificate graduates are usually limited to the dental office.

College Courses Required for Admission to Degree Program

Biology ⁺ (2 courses, each with lab).....	minimum 6 sem. hrs.
Chemistry** (2 courses, each with lab).....	minimum 6 sem. hrs.
English (composition and rhetoric).....	minimum 6 sem. hrs.
English (literature) or humanities or combination.....	minimum 6 sem. hrs.
Government.....	minimum 6 sem. hrs.
History.....	minimum 6 sem. hrs.
Mathematics**.....	minimum 3 sem. hrs.
Physical Education.....	minimum 4 sem. hrs.
Psychology (introductory).....	minimum 3 sem. hrs.
Sociology (introductory).....	minimum 3 sem. hrs.
Speech (fundamentals).....	minimum 3 sem. hrs.
Electives.....	needed for a total of 62 sem. hrs.

⁺ Courses specified for Allied Health or Predental Curriculums are acceptable. Usually students will earn 8 semester hours in meeting course requirements.

*The six semester hours of general chemistry with laboratory must include content in inorganic, organic, and biochemistry.

** A course in bookkeeping, accounting, fundamentals of mathematics, business mathematics, algebra, or trigonometry will satisfy the mathematics requirement for the degree program.

The thirty-two semester hours required for the certificate program should include: two semester hours of physical education; three semester hours of each of the following: biology, chemistry, psychology, sociology, and speech; six semester hours of English; and electives to total thirty-two semester hours.

Since duplicate credit cannot be given for courses which are a required part of the dental hygiene professional curriculum, the student **should not take** first aid, histology, human anatomy, microbiology, nutrition, personal and community health, pharmacology, physiology, or speech pathology and therapy. Note that credits earned in band, chorus, and similar courses will not be counted toward the minimum requirement of sixty-two (or thirty-two) semester hours.

PROCEDURE FOR MAKING APPLICATION

1. Application materials may be requested from the registrar's office. These materials should be returned one year prior to the expected date of admission. Recommendations are required from a dentist, a biology or chemistry instructor, and from an individual who has known the applicant for some time, e.g., a high school principal, physician, minister, or banker. Transcripts should be sent di-

rectly from each school the applicant has attended. High school transcripts as well as college transcripts are required.

2. The dental hygiene aptitude test is given three times a year at several testing centers in the various states. It is preferable for the applicant to take the test in adequate time to have scores available for review in the fall preceding the year for which application is being filed. Usually by this time an applicant will have earned enough college credits to serve as a basis for a fair evaluation. An applicant with a questionable score on the test may wish to retake the test in order to become more competitive. Complete information and application for the test may be requested from the American Dental Hygienists' Association, 211 East Chicago Avenue, Chicago, Illinois 60611 or from the College of Dentistry.

3. The College gladly provides complete information and counseling for prospective students, who are welcome to visit the campus if they so desire. When all materials have been received and evaluated, the applicant may be asked to come to the College of Dentistry for an interview.

4. Each applicant is advised to apply to other schools of dental hygiene. Many well-qualified applicants must be turned down because of the limited number of places available. About one applicant in four can be accepted at Baylor.

5. It is the responsibility of the applicant to keep the application file up to date. Failure to supply grade reports, transcripts, or recommendations is indication that the applicant is no longer interested in admission. It is suggested that the applicant attach to the application a list of courses in progress and a list of future courses that will be taken before admission.

Bases for Acceptance. Applicants meeting the stated qualifications will be considered without regard to race, color, creed, national origin, or sex.

The quality of scholarship is the first point of consideration. A grade average is computed based on all courses taken in college. The scores on the aptitude test are also important for consideration. The practice of dental hygiene is physically demanding, as is the dental hygiene educational program. For this reason, only those applicants who are in exuberant good health and free of physical impairment will be accepted. Excellent eyesight is of utmost importance. Good manners, a pleasing personality, clean personal habits, motivation, and a genuine concern for human welfare are other factors the accepted applicant should possess.

Prior to enrollment, the accepted applicant is asked to submit evidence of a complete physical examination. A form for this purpose will be sent for the students to present to their physicians.

It is imperative that every student who accepts a place in Caruth School of Dental Hygiene be absolutely sure that dental hygiene is the first choice as a career. Places available are limited. For this reason, if a student accepts a place in the class and then leaves school before completing the curriculum, some other person is deprived of an opportunity. Vacancies which occur in this manner cannot be filled for the remainder of the two-year period.

Matriculation and Registration. See page 5

FEES AND EXPENSES

Tuition and Expenses. The tuition and fees for the student in the College of Dentistry are set by the Administration with the approval of the Board of Trustees and may be adjusted as economic conditions warrant.

The tuition of \$900.00 per academic year is payable in three installments, one of which is due at the beginning of each quarter. Students are expected to

purchase and retain new books and instruments as required by the official school lists. The estimated cost of the two year curriculum is as follows:

	Junior Year	Senior Year
Tuition	\$ 900.00	\$ 900.00
Books	\$ 145.00	\$ 100.00
Supplies and Equipment	\$ 365.00	\$ 4.00
Uniforms.....	\$ 130.00	\$ 55.00
Fees and Pin.....	\$ 60.00	\$ 78.00
TOTAL.....	\$1,600.00	\$1,137.00

Other Fees and Deposits. The schedule of fees and deposits which appears on page 6 applies to the dental hygiene student as well as the dental student except for the following difference in admission deposit.

Admission Deposit: Payable upon notification of acceptance as a student. The deposit will be applied to the first quarter tuition but is not refundable..... \$75.00

Financial Assistance. Financial aid is available to the student who can establish a definite need for assistance. Application for aid with confirmation of need should be submitted by May 1, of each year the student is in school. Unusual circumstances affecting need may be considered at other periods during enrollment.

Student Employment. See page 8

Housing. It is the policy of the school to recommend that all unmarried female students under the age of 21 live in the dormitory, Wilma Bass Memorial Hall. This building, which offers the advantages of beautiful, modern facilities and proximity to the school, was completed and opened for occupancy in January, 1965. It houses both dental hygiene and nursing students. Room rent is \$37.50 per month. Students who live in the dormitory may use Baylor Hospital's cafeteria for meals.

STUDENT ACTIVITIES

Junior American Dental Hygienists' Association. All students become members of this campus organization which automatically makes them junior members of the American Dental Hygienists' Association. This entitles them to certain privileges, which include receiving the Journal of the American Dental Hygienists' Association, published quarterly.

American Association of Dental Schools. Student membership in the American Association of Dental Schools is available to any student enrolled in the college. The association is the official body which represents the interests of individuals and institutions engaged in dental and dental auxiliary education. Through participation on councils, committees, and sections, each member is allowed expression in the process of dental education. Members receive the association's publications.

STUDENT REGULATIONS

Attendance. See page 7

Conduct. See page 8

Guidance. The Dean, the Director, and members of the dental hygiene faculty will provide counseling and guidance in professional and personal matters. All students are urged to avail themselves of this service since these advisors have wide experience in student problems. If problems arise, students are urged to seek help. Many serious difficulties can be avoided if early assistance is sought.

Each student is assigned to an advisor. Advisors are concerned about any matters which may affect academic progress. They are available for counseling on both academic and personal problems. Advisors will distribute quarter grades to students, at which time help may be offered.

The student who may be having academic difficulty in any particular course is encouraged to seek the counsel of both the teacher responsible for the course and the assigned advisor.

SCHOLARSHIP

Grading System. See page 8

Promotion: Policies on scholarship and promotion are established by the Dean and the Faculty Council. A Scholarship committee, consisting of the Dean, the Director, and the Faculty Advisory Committee of Caruth School of Dental Hygiene, reviews the status of the students and makes decisions in conformity with the policy. Any exceptions to these policies require action by the Dean and the Faculty Council.

Students are eligible for unconditional promotion if they have passed all subjects and have earned a Grade Point Average as follows.

Junior Year to Senior Year	2.00
Graduation	2.00 Cumulative

Students who pass all subjects but who fail to meet the required GPA for unconditional promotion may be placed on academic probation for one year if the GPA falls within the range of 1.9 — 2.00.

Students may be permitted to attempt removal of a maximum of 9 semester hours of incomplete or to repeat a maximum of 9 semester hours of failure provided that these deficiencies are limited to no more than three courses and that all other grades during the year equal a 2.0 GPA. A minimum grade of C is required to remove a failure under these conditions.

A student who does not meet all promotion requirements will automatically be suspended. With the approval of the Dean and the Scholarship Committee, a suspended student may apply for reinstatement.

Requirements for Graduation. To receive the Degree of Bachelor of Science in Dental Hygiene or the Certificate in Dental Hygiene a candidate must have attained the age of nineteen years and be of good moral character. The candidate 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 or certificate until all financial obligations pertaining to the dental hygiene studies have been discharged.

Licensure. Successful completion of the National Board Examinations is not a requirement for graduation. However, this is a requirement of most dental examining boards, including that of Texas.

HONORS AND AWARDS

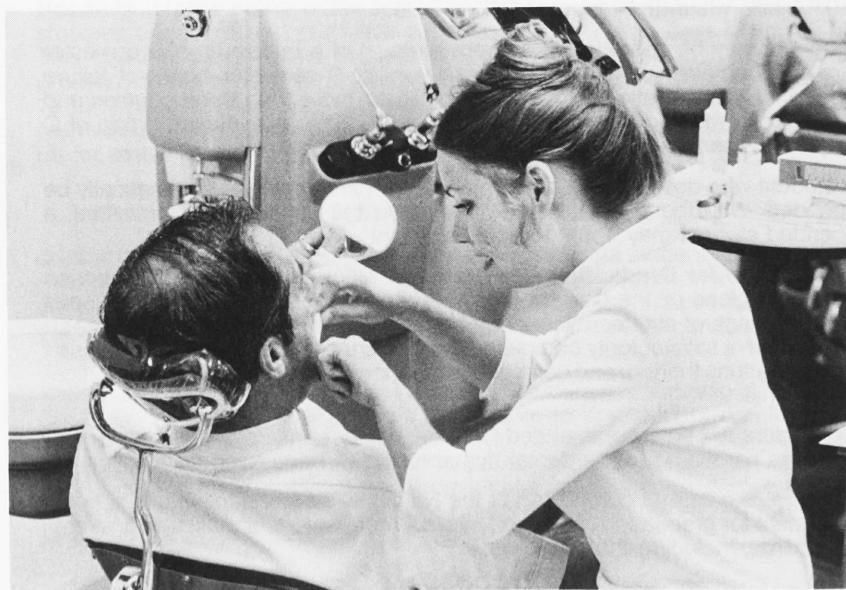
Sigma Phi Alpha. This is a national dental hygiene honor society founded in 1958. The Beta Chapter was established at Baylor in 1958.

Each year ten per cent of the graduating class is elected to membership. Membership is awarded on the basis of scholarship, character, and potential qualities for future professional growth and attainment.

Awards. A medallion and a certificate are presented at graduation to the student maintaining the highest grade average. Second and third ranking students also receive certificates.

The Phillip Earle Williams Award. In 1962 the Williams Award was made possible by Dr. and Mrs. Fred M. Lange of Dallas, Texas, in honor of Dr. Phillip Earle Williams. The award is presented to the graduating dental hygiene student who, in the opinion of the dental hygiene faculty and advisory committee, has shown the most proficiency as a dental hygiene clinician.

The George B. Clendenin Award. The George B. Clendenin Award is given annually to the graduating senior who, in the opinion of the members of the Junior American Dental Hygienists' Association, embodies the characteristics of a good dental hygienist and who has been and will be a credit to the profession. This award is made possible through the generosity and courtesy of Patricia Clendenin Wessendorff, the first Director of Caruth School of Dental Hygiene, in memory of her father, Dr. George B. Clendenin.



Dental Hygiene student providing patient education.

CURRICULUM

Junior Year

Clock Hours by Quarter

Course	First		Second		Third		Total Clinic Hours	Total S.H. Credit
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.		
300 Dental Anatomy	11	33	11	33	11	33	—	4
301 Clinical Procedures	—	—	—	—	11	33	—	2
302 Dental Health Education	11	—	11	—	—	—	—	1
303 Clinical Dental Hygiene	11	—	11	—	11	—	128	4
305 Dental Hygiene Seminar	11	—	11	—	11	—	48	3
306 Dental Hygiene Techniques	11	22	11	55	—	—	—	3
307 Microscopic Anatomy	—	—	44	—	—	—	—	2
308 Gross Anatomy	44	11	—	—	—	—	—	3
309 Microbiology	—	—	—	—	33	44	—	3
311 Preventive Dentistry	11	—	11	—	11	—	—	2
312 Radiology	11	11	11	—	11	—	22	3
315 Dental Materials	22	22	—	—	—	—	—	2
316 Medical and Dental Emergencies	11	—	11	—	—	—	—	1
317 Personal and Community Health	—	—	—	—	22	—	—	1

Senior Year

350 Clinical Dental Hygiene	11	—	11	—	—	—	616	14
351 Dental Health Education	—	—	—	—	11	11	—	1
352 Education: Methods and Techniques of Teaching	—	—	—	—	33	—	—	2
353 Pedodontics	—	—	—	—	11	—	—	1
354 Ethics and Jurisprudence	—	—	—	—	11	—	—	1
355 General and Oral Pathology	22	—	22	—	22	—	—	4
356 Nutrition	11	—	11	—	11	—	—	2
357 Periodontics	11	—	11	—	—	—	—	1
358 Pharmacology	11	—	11	—	—	—	—	1
359 Physiology	22	22	22	22	—	—	—	4
360 Practice Administration	—	—	—	—	11	—	—	1
361 Public Health	11	—	—	—	—	—	—	1
362 Clinical Radiology	—	—	—	—	—	—	44	1
363 Survey of Speech Pathology and Therapy	—	—	11	—	22	—	—	2

COURSES OF INSTRUCTION

Numbers have been assigned within a designated pattern. Junior year courses are numbered from 300-349, and Senior year courses are numbered from 350-399.

- 300 DENTAL ANATOMY. A detailed study of human dentition, primary and permanent, including identifying extracted specimens and drawing and carving teeth to scale. Lectures and laboratory work are involved.
- 301 CLINICAL PROCEDURES. A study of clinical procedures involved in oral diagnosis, periodontics, oral surgery, operative dentistry, and orthodontics that are legal for the dental hygienist in the State of Texas. Includes lectures and laboratory work.
- 302 DENTAL HEALTH EDUCATION. A study of the factual information, methods of instruction and motivational techniques employed in teaching dental health to laity in schools and communities, and especially to patients in the practice of dental hygiene.
- 303 CLINICAL DENTAL HYGIENE. Lectures and clinical application of dental hygiene principles and techniques in dental hygiene clinic.
- 305 DENTAL HYGIENE SEMINAR. Series of diversified lectures and discussions designed to introduce dental hygiene students to various fields of dentistry and to broaden their knowledge of the different aspects of current trends and advancements involved in these fields. Includes practical experience gained through rotating clinical assignments in the different departments of the dental school.
- 306 DENTAL HYGIENE TECHNIQUES. Instrumentation and clinical procedures in oral prophylaxis and all other facets of dental hygiene practice. Lectures, demonstrations, laboratory and clinic sessions, including practice on manikins, followed by clinical experience with patients.
- 307 MICROSCOPIC ANATOMY. An introductory course in the microscopic characterization of cells, tissues, and organ systems. Particular emphasis is placed upon the dental and supporting tissues. Instruction includes microscopic examination of typical human tissues.
- 308 GROSS ANATOMY. A fundamental study of each system of the body is correlated finally with a more intensive study of the regional anatomy of the head and neck, using dissected human material and visual aids frequently. Growth and development are studied. Lecture and discussion sessions are supplemented by laboratory demonstrations and study.
- 309 MICROBIOLOGY. A study of the culture, morphology, and activities of representative types of microorganisms and their relation to health. Lecture sessions are supplemented by laboratory work.
- 311 PREVENTIVE DENTISTRY. The ability to prevent dental disease is developed through the study of biostatistics, epidemiology, patient motivation and education principles, oral physiotherapy, fluorides, and dietary habits.
- 312 RADIOLOGY. The theory and technique of oral radiography.
- 315 DENTAL MATERIALS. A general lecture and laboratory study of the sources, properties, uses, and techniques of manipulation of the materials commonly used in dentistry.
- 316 MEDICAL AND DENTAL EMERGENCIES. A study of the procedures involved in dealing with life-threatening and lesser emergencies, with special emphasis on prevention and care of emergency situations which may arise in the dental office.

- 317 PERSONAL AND COMMUNITY HEALTH. A study of personal health habits and traits and the environmental factors related to these, with special emphasis on the individual's responsibility to the health of the community.
- 350 CLINICAL DENTAL HYGIENE. Lectures and group discussions concerning facets of clinical dental hygiene practice. Practical experience is gained through rotating assignments in dental hygiene clinic and the other clinical departments of the dental school. Additional experiences in patient care are provided through off-campus community and institutional programs.
- 351 DENTAL HEALTH EDUCATION. Methods, materials, and resources used in teaching dental health to public school children in classroom situations. Includes lectures and field trips in which students present dental health projects in public schools.
- 352 EDUCATION, METHODS AND TECHNIQUES OF TEACHING. A series of lectures and demonstrations designed to broaden the student's knowledge of the principles and technology involved in the many aspects of education. Although emphasis is placed on college level teaching, other teaching opportunities of the dental hygienist are included.
- 353 PEDODONTICS. A study of the preventive and therapeutic aspects of dentistry for children, child psychology, and management of the child in the dental office.
- 354 ETHICS AND JURISPRUDENCE. A general study of the background of ethics and law and a specific study of the principles of ethics and law relating to the practice of dental hygiene and dentistry in Texas.
- 355 GENERAL AND ORAL PATHOLOGY. A study of the fundamental principles of disease processes. Includes histopathology of the more common diseases affecting the body as well as the pathological conditions of the teeth and their supporting structures.
- 356 NUTRITION. A study of the principles of nutrition accompanied by certain specific implications for dental health. Includes the technique of diet analysis.
- 357 PERIODONTICS. A study of the nature of, causes of, and methods of treatment of the inflammatory and degenerative diseases of the supporting tissues of the teeth, which are related, but not limited to the practice of dental hygiene.
- 358 PHARMACOLOGY. A study of the actions and uses of drugs with emphasis placed on those used in dentistry.
- 359 PHYSIOLOGY. A survey of the organ systems of man and their relation to the normal functioning of the human body. Lectures and laboratory demonstrations and experiments are included.
- 360 PRACTICE ADMINISTRATION. A study of the principles of human relations and the management of a dental practice with particular emphasis on the dental health team concept of office personnel.
- 361 PUBLIC HEALTH. A study of the theory, methodology, and application of principles of public health with emphasis on the roles of the dentist and dental hygienist in public health programs.
- 362 CLINICAL RADIOLOGY. Application of basic principles, procedures, and techniques of oral radiography with patients in clinical practice.
- 363 SURVEY OF SPEECH PATHOLOGY AND THERAPY. A survey course dealing with the nature and causes of speech and hearing disorders and speech correction as an educational and clinical field.



Graduate Education.

BAYLOR UNIVERSITY GRADUATE SCHOOL DALLAS CAMPUS

KENNETH V. RANDOLPH, B.S., D.D.S., F.A.C.D., President and Dean
Baylor College of Dentistry, Dallas, Texas

WILLIAM G. TOLAND, B.A., M.A., Ph.D., Dean of the Graduate School
Baylor University, Waco, Texas

JACK G. BISHOP, B.S., M.S., Ph.D., Assistant Dean,
Graduate Study and Research

Baylor College of Dentistry, Dallas, Texas

Associate Dean of the Graduate School
Baylor University, Waco, Texas

Through an affiliation with Baylor University, graduate students enrolled in the advanced education programs at Baylor College of Dentistry may qualify for and be awarded either a Master of Science degree or the Doctor of Philosophy degree. The graduate school, Baylor University, assumes academic responsibility for the curriculum leading to the respective degree. To fulfill this responsibility, the administration of the graduate school of Baylor University has established entrance requirements for the students, regulations pertaining to the candidacy for the degree, and academic requisites for the degree. All members of the graduate faculty must meet the qualifications specified by the graduate school. The graduate program at Baylor College of Dentistry is under the supervision of the graduate school, Baylor University, and conforms to all of the requirements and standards as set forth for graduate degrees in other fields.

Complete details about the graduate division will be found in the Graduate Bulletin of Baylor University, Waco, Texas.

ADMISSION REQUIREMENTS FOR GRADUATE AND POSTGRADUATE STUDY:

1. A bachelor's degree, doctor of dental surgery, or doctor of medicine from an accredited institution.
2. A record of undergraduate study and experience which would be predictive of success in advanced education. This requires a minimum grade point average of 2.7 (0 to 4 point system) in the total undergraduate record.
3. Applicants may be required to submit acceptable scores on the Graduate Record Examination (Aptitude Test).
4. Approval for admission to graduate or post graduate study must be secured from the Admissions Committee of the department concerned. Final approval rests with the Associate Dean of the graduate school.

APPLYING FOR ADMISSION:

1. Obtain application material from the Registrar and return when completed. Applications should be submitted approximately one year prior to the expected date of admission.
2. Two official transcripts must be sent from **each** college the applicant has attended.
3. Reference forms must be mailed directly to the Registrar.
4. Graduate Record Examination (if required) Scores must be sent to the Registrar.
5. Application processing fee of \$15.00 is non-refundable and must be included with application for admission.
6. After appropriate decisions have been made the applicant will be notified by the Associate Dean of the graduate school. Decisions regarding all clinical programs will be mailed on January 15 for the next year's class.

BASIC FEES

Application Fee (non-refundable).....	\$ 15.00
Application Renewal Fee.....	5.00
Tuition (may be adjusted as economic conditions warrant)	
M.S. and Ph.D. Programs, per quarter hour.....	33.33
M.S.D. and Certificate programs, per quarter hour.....	33.33
Matriculation Fee.....	10.00
Deposit required for all M.S.D. and certificate students accepted (applies toward first quarter tuition).....	100.00

FINANCIAL ASSISTANCE

Assistantships. A limited number of teaching and research assistantships are available for qualified students. Stipend varies with the nature of the service and the amount of time required from the student. Information may be secured from the major department.

Fellowships. Several research fellowships are available on the predoctoral and postdoctoral level. Information concerning stipends and allowances may be obtained from the chairman of the major department.

Loans. Information regarding applications for loans may be obtained from the Student Aid Office, Baylor College of Dentistry.

POSTGRADUATE EDUCATION

Baylor offers programs consisting of a coherent sequence of advanced lecture courses, correlative clinical instruction, seminars, cognate courses, minor fields of concentrated study and electives for the dentist seeking specialty training and board eligibility requirements. The advantage of these programs, as related to the Master's Degree Program is to permit a greater concentration in the area of clinical experiences in lieu of research and thesis requirements for the degree program.

Certificate programs require a minimum of two years and satisfactory completion of at least 90 quarter hours credit. The programs are approved by the Veterans Administration so that G.I. bill benefits may be used by eligible students. Affiliated hospitals include: Baylor University Medical Center, Denton State School, The Children's Medical Center, the Veterans Administration Hospital and John Peter Smith Hospital.



Student table clinic at Texas State Dental Association meeting.

GRADUATE PROGRAMS

The Master of Science in Dentistry (M.S.D.)

Applicants must be a graduate of an accredited school of dentistry and meet admission requirements. The objective of this program is to extend the student's competence in both general and special areas of clinical practice as well as to develop research and/or teaching capabilities. A minimum of two academic years (90 qt. hrs.) is required and emphasis is placed on advanced theory and practice in clinical disciplines. The mentor of the thesis research project must be from the major department and the minor field of concentration from one of the approved basic sciences. Departments offering the M.S.D. are: Oral Pathology, Oral Surgery, Orthodontics, Pedodontics, and Periodontics.

The Master of Science (M.S.)

The minimum residency requirement is one academic year of graduate study and satisfactory completion of at least 45 qtr. hrs. Foreign language requirements may be fulfilled by bachelors degree requirements following graduate school approval. Departments offering the M.S. are: Anatomy, Microbiology, and Physiology.

The Doctor of Philosophy

Opportunities to pursue this degree are available for a limited number of students demonstrating superior ability, achievement, motivation and with appropriate qualifications for an academic career. Departments offering the Ph.D. are: Anatomy, Microbiology, and Physiology.

ANATOMY

Associate Professor R. E. Dill, Acting Chairman
Graduate Programs. M.S. (45 qtr. hrs. minimum) and Ph.D. (117 qtr. hrs., minimum).

Master of Science

Major: Gross Anatomy, Histology, History of Science, Oral Histology and Embryology, Advanced Histology and Microscopic Anatomy, Neuroanatomy, Seminar, Research, and Thesis.
Acceptable Minors: Microbiology or Physiology.

Doctor of Philosophy

Information may be obtained from chairman of the department.
Research Interest: Electromyography, Electronmicroscopy, Calcium Transport Mechanisms, Neuroanatomy, and Neurophysiology.

ENDODONTICS

Professor P. J. Ferrillo, Chairman
Postgraduate Program: 24 months (90 qt. hrs.)
Starting date: July

Required Didactic Courses: Endodontic Lectures, Endodontic Seminar, Advanced Endodontic Lectures, Advanced Seminar, Restorative Endodontics, Educational Techniques, and Dental Emergency.

Correlative Clinical: Endodontic Clinic, Advanced Endodontic Clinic, Clinical Endodontics for Children, and Special Problem Cases in Clinical Endodontics for Handicapped Children.

Acceptable Minors: Anatomy, Physiology, or Microbiology.

Cognate Courses: Pharmacology, Bacterial Physiology, Molecular Biology, Microbiology of Oral Cavity, Advanced Oral Pathology, and Clinical Oral Pathology.

MICROBIOLOGY

Professor C. A. Henry, Chairman
Graduate Programs: M.S. (45 qtr. hrs., minimum) and Ph.D. (117 qtr. hrs., minimum).

Master of Science

General Microbiology, General Biochemistry, Immunology, General Virology, Mycology, Special Methods of Microscopy, Bacterial Physiology, Seminar, Research and Thesis.

Acceptable Minors: Anatomy or Physiology.

Doctor of Philosophy

Information may be obtained from chairman of the department.
Research interest: Microbiology of Periodontal Disease, and Dental Caries, and Dental Plaque Research.

ORAL PATHOLOGY

Professor E. R. Zimmermann, Chairman
Graduate Program: M.S.D. (90 qtr. hrs. minimum)
Starting date: July

Major: Advanced Oral Pathology, Advanced General Pathology, Histopathologic Techniques, Clinical Pathological Conference, Epidemiology of Oral Disease, Experimental Pathology, Oral Oncology, Seminar, Research, and Thesis.

Acceptable Minors: Anatomy, Microbiology, or Physiology.

Research Interest: Experimental Oncology, Electronmicroscopy, and Tissue Culture.

ORAL SURGERY

Professor D. Lamar Byrd, Chairman
Graduate Program: (90 qtr. hrs., minimum) 48 months
Starting date: July

Required Didactic Courses: Oral Surgery Lectures and Demonstrations, Hospital Procedure and Records, Clinical Conferences, Seminar, Clinical Anesthesiology, Research, and Thesis.

Correlative Clinical: Clinical Oral Surgery, Advanced Clinical Oral Surgery, and Clinical Hospital Rotation.

Acceptable Minors: Anatomy, Physiology, or Microbiology.

Cognate Courses: Biostatistics, Pharmacology, Internal Medicine, Physical Diagnosis, Head and Neck Anatomy, Experimental Mammalian Physiology, Nutrition, and Oral Pathology.

Third and Fourth Year: Residency in Oral Surgery, Baylor University Medical Center.

ORTHODONTICS

Professor R. E. Gaylord, Chairman
Graduate and Postgraduate Programs: (90 qtr. hrs.) 24 months
Starting date: June

Required Didactic Courses: Bio-Mechanics, Occlusion, Dental Materials, Cephalometrics and Radiology, Physiology of the Stomatognathic System, Practice Administration and Ethics, Orthodontics Philosophies, Seminar, Research, and Thesis.

Correlative Clinical: Orthodontic Technics and Orthodontic Clinic

Acceptable Minors: Anatomy, Physiology or Microbiology.

Cognate Courses: Speech and Oral Physiology, Head and Neck Anatomy, Oral Pathology, Adolescent Psychology, Psychiatry, Abnormal Psychology, and Child Psychology.

PEDODONTICS

Professor P. P. Taylor, Chairman
Graduate and Postgraduate Programs: (90 qtr. hrs.) 24 months
Starting date: July

Required Didactic Courses: Operative Procedures, Dental Materials, Cleft Palate, Neurologically Handicapped Child, Pulp Therapy, Tooth Guidance and Space Management, Pedodontic Oral Diagnosis, Preventive Aspects of Pedodontics, Orthodontics Technics, Research, and Thesis.

Correlative Clinical: Pedodontics for the Handicapped Child, Clinical Pedodontics, Advanced Pedodontic Procedures, Clinical Anesthesiology.

Acceptable Minors: Anatomy, Microbiology, or Physiology.

Cognate Courses: Psychiatry, Abnormal Psychology, Head and Neck Anatomy, Child Psychology, Pharmacology, Oral Pathology, and Nutrition.

PERIODONTICS

Professor William C. Hurt, Chairman

Graduate and Postgraduate Programs: (90 qtr. hrs.) 24 months

Starting date: July

Required Didactic Courses: Periodontics I, Periodontics II, Practice Teaching, Periodontics Seminar, Advanced Periodontics Seminar, Histopathology of Periodontal Disease, Research, and Thesis (if required).

Correlative Clinical: Clinical Periodontics, Advanced Clinical Periodontics, Clinical Anesthesiology.

Acceptable Minors: Anatomy, Microbiology, or Physiology.

Cognate Courses: Pharmacology, Dermatology, Internal Medicine, Biostatistics, and Immunology.

PHYSIOLOGY

Professor H. L. Dorman, Chairman

Graduate Programs: M.S. (45 qtr. hrs., minimum) and Ph.D. (117 qtr. hrs., minimum)

Master of Science

Major: Mammalian Physiology, Endocrinology, Experimental Mammalian Physiology, Clinical Physiology, Basic Electronics, Seminar, Research, and Thesis.

Acceptable Minors: Anatomy or Microbiology.

Doctor of Philosophy

Information may be obtained from the chairman of the department.

Research Interest: Cardiovascular Physiology, Metabolism, and Endocrine Relationship to Periodontal Diseases.

FOR FURTHER INFORMATION WRITE TO:
CHAIRMAN OF THE DEPARTMENT
OR
REGISTRAR
BAYLOR COLLEGE OF DENTISTRY
800 HALL STREET
DALLAS, TEXAS 75226



Students' spring clinic.

CONTINUING EDUCATION

The importance of a program to refresh and update knowledge, techniques, and skills has long been recognized by those serving in the health professions. In recent years organized dentistry has shown an increased concern about the assurance that all members participate in formal continuing education courses. Dental schools have been urged to take the initiative for developing programs to serve the practicing dentist.

Baylor College of Dentistry continues to fulfill its obligation to the practicing profession by offering annually a series of courses designed to meet the needs of dentists. Every effort is given to provide a broad spectrum of topics and activities.

The continuing education program may include one, two, or three day courses scheduled on consecutive days or a course in depth presented on afternoons only, one day each week, for several consecutive weeks. Some of the courses are suitable for presentation as extension courses in locations outside the Dallas area.

For further information write: Chairman, Committee on Continuing Education.

OFFICERS OF INSTRUCTION

Emeritus

HARRY B. McCARTHY, B.S., M.A., D.D.S., LL.D., F.A.C.D., Dean Emeritus.
CHARLES F. BOUSCHOR, D.D.S., F.A.C.D., F.I.C.D., Professor Emeritus,
Operative Dentistry.
C. KENNETH COLLINGS, B.S., M.A., D.D.S., F.A.C.D., Professor Emeritus,
Periodontics.
GLENN R. HILLIN, D.D.S., F.I.C.D., Professor Emeritus, Oral Surgery.
WALTER C. STOUT, D.D.S., F.A.C.D., Professor Emeritus, Pedodontics.

Active and Regular

*DAVID M. ADAMSON, B.S., M.S., Ph.D., Assistant Professor, Microbiology.
B.S., Southwestern State College, M.S., University of Oklahoma, Ph.D., Ibid.
*R. G. ALEXANDER, B.A., D.D.S., M.S.D., Associate Professor, Orthodontics.
B.A., Texas Tech University, D.D.S., The University of Texas, M.S.D., Ibid.
JOHN W. ALLEN, D.D.S., M.S.D., Associate Professor, Oral Surgery. D.D.S.,
Baylor College of Dentistry, M.S.D., Baylor University, Diplomate of American
Board of Oral Surgery.
*RAY ASHCRAFT, B.S., D.D.S., Assistant Professor, Fixed Partial
Prosthodontics. B.S., North Texas State University, D.D.S., Baylor College of
Dentistry.
TIPTON JAMES ASHER, D.D.S., M.S.D., Assistant Professor, Pedodontics.
D.D.S., University of Missouri, M.S.D., Baylor College of Dentistry.
*H. ELDON ATTAWAY, D.D.S., M.S.D., Associate Professor, Orthodontics.
D.D.S., Baylor College of Dentistry, M.S.D., University of Nebraska.
*RICHARD AUBREY, D.D.S., M.S.D., Associate Professor, Orthodontics. D.D.S.,
Baylor College of Dentistry, M.S.D., Baylor University.
*EDGAR E. BEAHM, B.A., D.D.S., Instructor, Fixed Partial Prosthodontics. B.A.,
University of Kansas, D.D.S., University of Missouri
*JIM BEAVER, B.S., D.D.S., Assistant Professor, Oral Diagnosis-Dental
Radiology. B.S., Oklahoma University, D.D.S., Baylor College of Dentistry.
*CARL EUGENE BELK, B.A., B.S., D.D.S., Assistant Professor, Operative
Dentistry. B.A., Stephen F. Austin State University, B.S., Ibid, D.D.S., Baylor
College of Dentistry.
CHARLES BERRY, B.A., M.S., Ph.D., Assistant Professor, Microbiology. B.A.,
Hendrix College, M.S., Louisiana Tech University, Ph.D., Baylor University.
NORMAN L. BIGGS, B.S., M.S., Ph.D., Professor and Chairman, Gross
Anatomy. B.S., Northern Illinois University, M.S., Ibid., Ph.D., University of
Illinois.
JACK G. BISHOP, B.S., M.S., Ph.D., Assistant Dean and Professor of
Physiology. B.S., North Texas State University, M.S., Ibid., Ph.D., Indiana
University.
*GEORGE PETER BITHOS, B.S., D.D.S., Instructor, Dental Materials. B.S.,
Southern Methodist University, D.D.S., Baylor College of Dentistry.
*PATRICIA L. BLANTON, B.A., M.S., Ph.D., D.D.S., Associate Professor, Gross
Anatomy. B.A., Hardin-Simmons University, M.S., Baylor University, Ph.D.,
Ibid., D.D.S., Baylor College of Dentistry.
*R. WILLIAM BLEDSOE, B.A., D.D.S., Instructor, Endodontics. B.A., Texas Tech
University, D.D.S., Baylor College of Dentistry.
MARY ANNE BLONG, B.S., Instructor, Dental Hygiene. B.S., Marquette
University.
*ALLAN BOOKATZ, B.A., M.D., F.A.C.S., Professor, Gross Anatomy. B.A.,
Miami University, M.D., Case Western Reserve University.

- *WILLIAM H. BOWLES, B.A., M.S., Ph.D., Special Instructor, Biochemistry. B.A., LaSierra College, M.S., University of Arizona, Ph.D., Ibid.
- DONNA WEIMANN BOWMAN, B.S., Instructor, Dental Hygiene. B.S., Baylor College of Dentistry.
- *BILL R. BROWN, B.S., D.D.S., Associate Professor, Oral Diagnosis-Dental Radiology. B.S., Southern Methodist University, D.D.S., Baylor College of Dentistry.
- *RICHARD LIVINGSTON BROWN, B.A., D.D.S., Instructor, Fixed Partial Prosthodontics. B.A., University of Oklahoma, D.D.S., Baylor College of Dentistry.
- JESSE T. BULLARD, D.D.S., Professor and Chairman, Operative Dentistry. D.D.S., University of Tennessee, Diplomate of the American Board of Prosthodontics.
- WILLIAM PAUL BURCH, B.A., D.D.S., Director of Clinics, Professor of Pedodontics. B.A., Iowa Wesleyan College, D.D.S., Loyola University.
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DENTAL INSIGNIA

There have been numerous dental insignias, designed and used in the past, but prior to 1940, none of them had been given official recognition by organized dentistry.

This emblem, approved by the American Dental Association in 1940, is to be considered as the insignia of dentistry and should not be confused with the official American Dental Association insignia. It can be used in many instances where the American Dental Association emblem would be inappropriate.

As can be seen from the accompanying illustration, this design employs as its central figure, the single serpent of Aesculapius, the father of medicine — not the two serpents of Hermes — which have been erroneously used in the past.

The serpent is entwined about an ancient Arabian cautery. The Greek letter Δ (delta), for dentistry, and the Greek Letter O (omicron), for odont (tooth), form the periphery of the design.

In the background are 32 leaves and 20 berries, significant of the two sets of teeth.

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