

D A L L A S



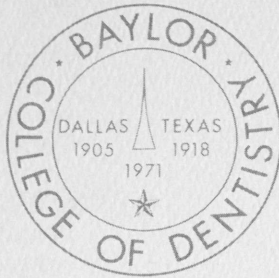
**BAYLOR  
COLLEGE OF  
DENTISTRY**



**BULLETIN  
1985 - 1987**

T E X A S





**THE BULLETIN**  
**ANNOUNCEMENT FOR THE YEARS**  
**OF 1985-1987**

Diplomas, transcripts and official documents of Baylor College of Dentistry 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, nonsectarian educational corporation. The five pointed star represents the State of Texas.

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**ACCREDITATION**

Baylor College of Dentistry, the Caruth School of Dental Hygiene and the specialty programs of Endodontics, Oral and Maxillofacial Surgery, Orthodontics, Pedodontics, Periodontics, and Prosthodontics are accredited by the Commission on Dental Accreditation of the American Dental Association. Accreditation has also been granted by the Southern Association of Colleges and Schools, Inc.

**Volume VIII\***

**1985**

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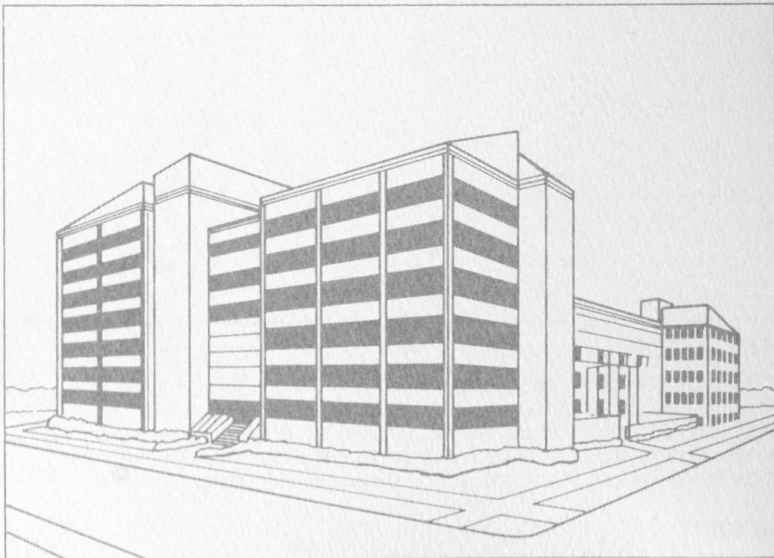
This publication and its provisions are not in any way a contract between the student and the College of Dentistry. The College reserves the right to revise any section or requirement at any time.

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

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**Richard E. Bradley, B.S., D.D.S., M.S.**  
President and Dean  
Baylor College of Dentistry



**D**r. Bradley assumed the position of President and Dean of Baylor College of Dentistry September 1, 1980. His Bachelor of Science and Doctor of Dental Surgery degrees were earned at the University of Nebraska. He earned the Master of Science degree in Periodontology at the State University of Iowa and upon completion of this degree, he taught at Creighton University.

He returned to teach at the University of Nebraska and was Chairman of the Department of Periodontology and Associate Dean prior to his appointment as Dean in 1968.

Dr. Bradley has practiced dentistry since 1952 concurrently with his teaching and administrative activities.

Dr. Bradley has conducted research and studies in Periodontology and is author or co-author of numerous publications. He has conducted many postgraduate courses, seminars and workshops. National and international recognition has been given to Dr. Bradley through committee activities and professional organizations. He is a past president of the American Association of Dental Schools.

## CALENDAR

1985	June 17	Monday, SUMMER CLINIC BEGINS for third- and fourth-year dental students and senior dental hygiene students
	June 17-21	Payment of Summer Clinic fees
	June 24	Monday, 8:00 a.m., SUMMER GRADUATE QUARTER BEGINS
	June 24-28	Registration and payment of fees for Summer Graduate Quarter
	July 4	Thursday, Independence Day Holiday
	July 8-9	Monday & Tuesday, 9:00 a.m., National Board Examinations
	August 9	Friday, SUMMER CLINIC ENDS, Grades due for dental and dental hygiene students
	August 23	Friday, 5:00 p.m., SUMMER GRADUATE QUARTER ENDS
	August 26	Monday, 12:00 noon, Summer Graduate Quarter grades due
	August 26-30	Summer Quarter recess for graduate students
	August 28-29	Wednesday & Thursday, 9:30 a.m., Orientation, registration and payment of fees for first-year dental students, junior and senior dental hygiene students
	August 30	Friday, 9:00 a.m., Registration and payment of fees for second-year dental students
	September 2	Monday, Labor Day Holiday
	September 3	Tuesday, 8:00 a.m., FALL QUARTER BEGINS
	September 3-6	Registration and payment of fees for graduate students, third- and fourth-year dental students
November 15	Friday, 5:00 p.m., FALL QUARTER INSTRUCTION ENDS	
November 18-22	Fall Quarter examination period	
November 25-29	Fall Quarter recess	
November 26	Tuesday, 12:00 noon, Fall Quarter grades due	
December 2	Monday, 8:00 a.m., WINTER QUARTER BEGINS	
December 2-3	Monday & Tuesday, 9:00 a.m., National Board Examinations	
December 2-6	Registration and payment of fees	
December 20	Friday, 5:00 p.m., Christmas recess begins	
1986	January 6	Monday, 8:00 a.m., Classes resume
	February 28	Friday, 5:00 p.m., WINTER QUARTER INSTRUCTION ENDS
	March 3-7	Winter Quarter examination period
	March 10-14	Winter Quarter recess
	March 11	Tuesday, 12:00 noon, Winter Quarter grades due
	March 17	Monday, 8:00 a.m., SPRING QUARTER BEGINS
	March 17-21	Registration and payment of fees
	March 31-April 1	Monday & Tuesday, 9:00 a.m., National Board Examinations
	April 9	Wednesday, Student Clinic Day
	May 26	Monday, Memorial Day Holiday
	May 30	Friday, 12:00 noon, grades due for graduating students
	May 30	Friday, 5:00 p.m., SPRING QUARTER INSTRUCTION ENDS
	June 2-6	Spring Quarter examination period (except graduating students)
	June 3	Tuesday p.m., Graduation Announcement for graduating students
	June 6	Friday, 7:00 p.m., BACCALAUREATE SERVICE
	June 7	Saturday, 10:30 a.m., GRADUATION EXERCISES
	June 10	Tuesday, 12:00 noon, Spring Quarter grades due for all other students



## CALENDAR

### 1986

June 23	Monday, SUMMER CLINIC AND GRADUATE QUARTER BEGIN
June 23-27	Registration and payment of fees
July 4	Friday, Independence Day Holiday
July 14-15	Monday & Tuesday, 9:00 a.m., National Board Examinations
August 15	Friday, SUMMER CLINIC ENDS, Grades due for dental and dental hygiene students
August 22	Friday, SUMMER GRADUATE QUARTER ENDS
August 25	Monday, 12:00 noon, Summer Graduate Quarter grades due
August 25-29	Summer Quarter recess for graduate students
August 27-28	Wednesday & Thursday, 9:30 a.m., Orientation, registration and payment of fees for first-year dental students, junior and senior dental hygiene students
August 29	Friday, 9:00 a.m., Registration and payment of fees for second-year dental students
September 1	Monday, Labor Day Holiday
September 2	Tuesday, 8:00 a.m., FALL QUARTER BEGINS
September 2-5	Registration and payment of fees for graduate students, third- and fourth-year dental students
November 14	Friday, 5:00 p.m., FALL QUARTER INSTRUCTION ENDS
November 17-21	Fall Quarter examination period
November 24-28	Fall Quarter recess
November 25	Tuesday, 12:00 noon, Fall Quarter grades due
December 1	Monday, 8:00 a.m., WINTER QUARTER BEGINS
December 1-2	Monday & Tuesday, 9:00 a.m., National Board Examinations
December 1-5	Registration and payment of fees
December 19	Friday, 5:00 p.m., Christmas recess begins

### 1987

January 5	Monday, 8:00 a.m., Classes resume
February 27	Friday, 5:00 p.m., WINTER QUARTER INSTRUCTION ENDS
March 2-6	Winter Quarter examination period
March 9-13	Winter Quarter recess
March 10	Tuesday, 12:00 noon, Winter Quarter grades due
March 16	Monday, 8:00 a.m., SPRING QUARTER BEGINS
March 16-20	Registration and payment of fees
March 30-31	Monday & Tuesday, 9:00 a.m., National Board Examinations
April 8	Wednesday, Student Clinic Day
May 25	Monday, Memorial Day Holiday
May 29	Friday, 12:00 noon, grades due for graduating students
May 29	Friday, 5:00 p.m., SPRING QUARTER INSTRUCTION ENDS
June 1-5	Spring Quarter examination period (except graduating students)
June 2	Tuesday p.m., Graduation Announcement for graduating students
June 5	Friday, 7:00 p.m., BACCALAUREATE SERVICE
June 6	Saturday, 10:30 a.m., GRADUATION EXERCISES
June 9	Tuesday, 12:00 noon, Spring Quarter grades due for all other students







## Administrative Structure

The administrative authority for Baylor College of Dentistry is vested in a Board of Trustees which meets semiannually. 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

**\*Dr. L.M. Kennedy, Chairman**

**\*Mr. Richard M. Hart, Vice Chairman**

**\*Dr. Carl A. Gibbe, Secretary**

Dr. Zoel G. Allen  
Dr. Morris L. Barrington  
Mr. Ralph S. Bridwell  
Mr. John R. Buntin  
Dr. Tom Colquitt  
Rev. W. Bowlyne Fisher  
Mrs. Olivia Garza  
Mrs. Betty Jo Hay  
Mr. Noble Hurley

Mr. Terry Kelley  
Dr. Robert E. Lamb  
Mr. Alvin H. Lane, Jr.  
Mr. Milton P. Levy, Jr.  
Mr. W.C. McCord  
Mr. Bill O. Mead  
Dr. John D. Moseley  
Dr. Charles B. Mullins  
Mr. M.M. Peña, Jr.

Dr. Herbert H. Reynolds  
Mr. Doyle E. Rogers  
Mr. J. Carl Sewell  
Mr. Charles P. Storey  
Mrs. Annette Strauss  
Dr. Willis M. Tate  
Mr. Charles E. Watson  
Mr. Carroll L. Webb, Jr.  
Mr. Don Wright

\*Officers for 1985

### Officers of Administration

Richard E. Bradley, B.S., D.D.S., M.S. .... President and Dean  
John L. Hodges, B.A. .... Vice President for Finance  
To be appointed ..... Assistant Dean for Graduate Studies and Research  
Max D. Largent, D.D.S. .... Associate Dean for Academic Affairs  
James O. Henry, Jr., B.S., D.D.S. .... Assistant Dean for Student Affairs  
Paul E. Anderson, B.S., M.S. .... Assistant Dean for Development, Alumni and  
Public Relations  
John J. Stephens, III, B.A., M.A., Ph.D. .... Special Assistant to the Dean  
Director of Administrative Services for  
Personnel and Physical Plant  
Daniel E. Waite, D.D.S., M.S. .... Assistant Dean for Hospital Affairs  
and Chairman of Oral and Maxillofacial Surgery

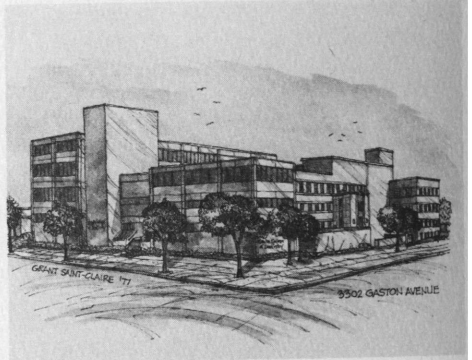
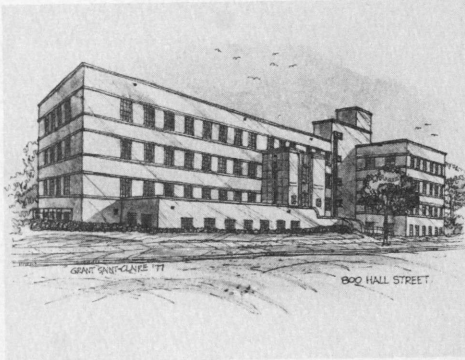
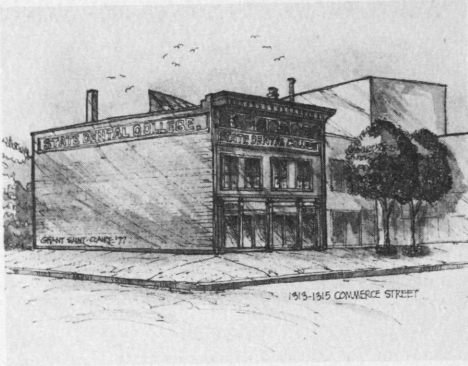
### Supporting Service Departments

Admissions and Academic Records ..... Betty J. Scott, B.A., Registrar  
Alumni and Public Relations ..... Gladys Yates, B.S., B.A., Coordinator  
Business Office ..... Billy D. Malesovas, B.B.A., Assistant to  
Vice President for Finance  
Computer Services ..... James S. Cole, B.S., D.D.S., Director  
Educational Services ..... Laurette F. Lipson, B.S., M.N.Ed., Chairman  
Library ..... G. Melvin Higgs, B.A., M.A., M.A.T., M.L.S., Ed.D.,  
Executive Director  
Personnel ..... John J. Gilbert, B.B.A., Director  
Physical Plant ..... Jerry E. Walker, Manager  
Purchasing ..... Kenneth D. Lambert, B.S., M.Ed., Director  
Student Aid ..... Mack W. Hampton, B.B.A. Director



**COLLEGE OF  
DENTISTRY**





Buildings which have housed the College since 1905.

The Dallas-Fort Worth Metroplex is an area of energy and optimism, of ever-changing skylines. A youthful, friendly population and generally pleasant weather help to make this area an invigorating place to live. The area has maintained one of the healthiest economies in the country.

Opportunities for educational, cultural and religious enrichment are numerous. There are more than 40 colleges and universities within a 100-mile radius of Dallas. As a cultural center, Dallas has professional theater, opera, symphony, dance companies and many museums and galleries. The Dallas Museum of Art has received international acclaim for its design as well as its exhibits.

For sports enthusiasts, there are college and professional teams in football, basketball, baseball and soccer. The Metroplex hosts annual professional golf, tennis, bowling and track and field competitions that attract many of the world's best athletes. Numerous lakes and parks provide recreational opportunities for boating, fishing, swimming, biking and horseback riding.

Baylor College of Dentistry is located just east of downtown and is adjacent to the Baylor University Medical Center. Restoration of historical homes, construction of new homes, renovation of the State Fair Grounds and an expansion of the arts district are some of the improvements that have revitalized this area of the city. Dallas has distinguished itself as an important center for the health sciences with research and training in dentistry, medicine, nursing and other allied health fields. Baylor College of Dentistry plays a significant role in such health-related opportunities.

Not every dental school can combine the advantages of an exciting location with outstanding programs and teachers and a

reputation for providing a strong career foundation. Baylor in Dallas is a great place to begin a challenging and rewarding professional career.

## GENERAL INFORMATION

### HISTORY

Baylor College of Dentistry is the outgrowth of a dental educational institution chartered by the State of Texas in 1905. The original name was State Dental College. In 1918, acceptance into the Baylor University system changed the name to Baylor University College of Dentistry. The College continued as a unit of Baylor University until August 1, 1971. At that time it 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. The College operates through a contractual arrangement with the Coordinating Board of the Texas College and University System.

### PURPOSE

Baylor College of Dentistry is an institution of higher learning established for the purpose of conducting educational programs in dentistry and related health sciences. The College's paramount aims are to prepare students for effective professional careers and to improve health care.

As an educational institution striving for academic excellence, the College's immediate purpose is to offer a program of basic and clinical sciences that will challenge and guide students in their quest for knowledge, motivate them toward the realization of their career

potentials and develop in them a profound sense of concern and responsibility for their fellow man. Curriculum plans are designed to maintain high standards of scholarship, consistent with the highest moral, ethical and professional standards. In this pursuit of learning, knowledge is considered to be not an end in itself, but a vital means by which students may develop a high degree of usefulness both to themselves and to the public whom they serve.

The College provides an atmosphere in the classrooms, clinics and laboratories in which students and faculty may work together with inquiring minds in the discovery and propagation of ideas. During the development of their professional skills, students are taught to think for themselves and to become self-reliant in their search for truth.

### **OPPORTUNITIES IN DENTISTRY**

Most graduates choose to engage in private practice. Dentistry offers an excellent opportunity to serve the community as a part of total health care. Some additional areas of service are:

- public health agencies
- government services such as the Veterans Administration
- branches of military service
- dental teaching, research and administration
- insurance programs
- consultant roles
- hospital clinics
- industrial clinics

### **COLLEGE FACILITIES**

The College campus is conveniently located in the Dallas metropolitan area, about one mile from the downtown business district. It is within the Baylor University Medical Center complex, although a distinct corporate entity. The facilities

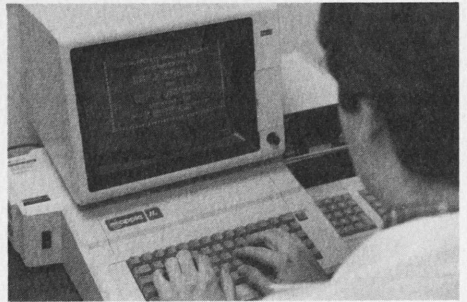
include the main building, a library for the local dental-medical-nursing community, a seminar building for small groups and a multilevel parking garage. The dental clinics offer operatories designed as semi-closed cubicles to provide a simulated dental office atmosphere. This unique arrangement for patient care allows communication between student and a faculty member with expertise in that clinical discipline.

### **LIBRARY**

The library has a comprehensive collection of 75,000 volumes, 700 journal titles and other materials related to dentistry, medicine, nursing and allied fields, thus serving the needs of all teaching programs. The library service of the Association for Higher Education of North Texas permits access to materials in other area libraries. The learning center area of the library offers study carrels equipped with a variety of audiovisual learning aids for self-paced study. The center also provides microcomputers with self-instructional materials keyed to many courses in the dental curriculum. The library has a direct computer link to the data bank of the National Library of Medicine.

### **EDUCATIONAL SERVICES**

The Department of Educational Services offers a wide range of teaching and research support in the planning, design and production of educational and audiovisual materials, instructional slide tapes and videotapes, course manuals, publications, exhibits, table clinics and computer-assisted programs. The department also serves as a resource for advances in educational technology and teaching methodology.



The Media Resources Unit of the Department provides graphic design, illustration, photographic services and typesetting as well as audiovisual support for the classrooms.

A well-equipped color TV studio allows presentations to be recorded or sent via cable to classrooms.

Assistance to students is available for table clinic presentations, research projects and other media-related activities.

## ALUMNI AND PUBLIC RELATIONS

Baylor College of Dentistry alumni have distinguished themselves in community service wherever they have located throughout the United States, often taking leadership roles in local, state and national professional societies. The College's Office

of Alumni and Public Relations is responsible for coordinating activities of the Alumni Association and the Century Club as well as publishing the following:

**The Baylor Dental Journal** is published annually and sent to alumni, predoctoral advisors, colleges and universities, dental schools and medical centers.

**The AlumNews** is published semi-annually and distributed to those groups listed above.

**The Baylor Burr**, the college yearbook, presents various phases of school activities.

**The Baylor Dental Record** is a monthly newsletter of the College which features news of faculty and student activities.

## The Baylor Dental Alumni Association

The support of alumni is essential to the success of the College. They are formally organized into the Baylor Dental Alumni Association. Membership in the Association is available to those persons who have graduated from the College in dentistry, dental hygiene, or graduate programs. The highlight of the year for the Alumni Association is the annual Homecoming program, a combined learning and social occasion held each fall. Another of the Association's popular programs is the Sponsor-A-Senior program established in 1983 to help fourth-year students make the transition from student to dentist and professional life.

## Century Club

Through the years alumni have contributed to the financial support of the College. The Century Club is an organization of alumni and friends who contribute a minimum of \$100 a year to the College. Funds are used for the acquisition of special equipment for teaching and research programs. In 1984, the Century Club established the Dr. Harry B. McCarthy Associates in honor of former Dean McCarthy. Persons contributing \$250 or more per year are eligible to become McCarthy Associates.

## ADMISSIONS

### REQUIRED COURSES

A minimum of 90 semester hours (30 of which must be upper division courses) is required for admission. No more than 60 semester hours of lower division courses will be accepted. A few applicants are admitted with the minimum requirements; however, the majority

complete a degree program before entering Baylor College of Dentistry.

Required courses include:

	Semester Hours Minimum
English.....	6
Inorganic Chemistry.....	8
Organic Chemistry.....	8
Physics.....	8
Biology (16-20 hours recommended).....	8

In order to meet the minimum requirement of 90 semester hours, students are permitted to major in the field of their choice. Some courses which have proven very advantageous include embryology, psychology, sociology, business management, speech, foreign language, reading improvement and mechanical drawing.

Students entering without a bachelor's degree, who have met specific requirements at some colleges, may qualify for a combined academic degree from their undergraduate college or university. Details concerning this type of degree must be negotiated with the specific college and the only role of Baylor College of Dentistry is to provide the necessary transcripts.

## DENTAL ADMISSION TEST

Applicants are required to take the American Dental Association Admission Test and to make an acceptable score. The test is given in April and October. It is highly 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. A brochure explaining this testing program and an application for taking the test may be obtained from the Office of the Registrar.



## PROCEDURE FOR MAKING APPLICATION

- Request application materials from the Office of the Registrar
- Although December 1 is the deadline for applying, it is to the applicant's advantage to apply in June, July or August. Baylor does not participate in the American Association of Dental Schools Application Service
- The following must be included with the application:
  - A list of courses in progress
  - A list of future courses
  - A biographical sketch
  - Application fee
  - Photograph
- An application is valid for one academic year only
- Transcripts must be sent from each academic institution the applicant has attended. These must come directly from the colleges. High school transcripts are not required. It is to the applicant's advantage to check periodically with the Office of the Registrar regarding the completeness of the file. Failure to supply transcripts or recommendations is perceived as an indication that the applicant is no longer interested in admission. Dental Admission Test scores must be sent directly from the American Dental Association.
- Three recommendations are required as follows:
  - The Preprofessional Advisory Committee
  - A dentist
  - An individual who knows the applicant well

## RESIDENCY

Each student is responsible for declaring a legal state of residency

at the time of application. Any changes in residency status are considered by a committee on an individual basis and are made only once a year, prior to registration for the fall quarter. Information and forms are provided by the Office of the Registrar and must be submitted by August 1 of each year.

## INTERVIEWS

Processing of applications begins in July and the procedure continues until the class is filled. When all materials have been received and evaluated, the applicant may be asked to come for an interview with the Admissions Committee. This meeting is helpful to the applicant and the Admissions Committee. Interviews are scheduled by the Office of the Registrar and are conducted from September through February. Although an official interview is not granted to all applicants, the College gladly provides complete information and counseling for all prospective students. Visits to the campus for conferences and observation of the facilities are the best ways to procure information and make plans.

## BASES FOR ACCEPTANCE

All applicants for admission will be considered without regard to race, color, creed, national origin or sex. Qualified handicapped persons, capable of meeting the academic and technical standards essential to participation in the program, will receive equal consideration. The quality of scholarship is the first point of consideration. The grade point average (GPA) and the Dental Admission Test (DAT) are the primary factors used in this evaluation. An interview with the Admissions Committee is required before acceptance. The interview

gives the opportunity for evaluation of noncognitive factors. Good health, excellent eyesight, good manners, a pleasing personality, clean personal habits, manual dexterity, motivation toward dentistry and genuine concern for human welfare are some of the factors considered. Preference is given to those students with high scholastic averages, 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 which do not have a college of dentistry.

In no case will an applicant be notified of acceptance before January 1 prior to registration.

The application for admission to Baylor College of Dentistry may be strengthened by:

- keeping the GPA as high as possible
- making above-average scores in all areas of the DAT
- giving careful attention to details in filing the application
- attaching a comprehensive biographical sketch which includes:
  - information which will help the Admissions Committee to know you better as a person
  - details about the procedures which you have observed in a general practice dental office
  - a description concerning what you have done to improve manual dexterity and to show an imaginative, creative ability
  - a statement concerning the community service projects in which you have participated
  - information concerning your skills, abilities, attitudes, etc., which have helped you to determine that you are motivated to make the

commitment required for a career in dentistry

## 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 courses; (4) a copy of the American Dental Association Dental Admission Test results; and (5) recommendation letters from dental professors (basic science, and clinical department chairmen). Further information concerning advanced standing may be obtained from the Office of the Registrar.

## MATRICULATION AND REGISTRATION

All students are required to register on the dates specified in the official school calendar. A matriculation fee of \$10.00 is required of every student upon first admittance to any program of 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.

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

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

## FEES AND EXPENSES

### TUITION

The tuition and fees for the students in the College are recommended by the Administration and are approved by the Board of Trustees. There may be adjustments as economic conditions warrant.

Texas resident, per quarter, '85-'86	\$ 300.00*
Texas resident, per quarter, '86-'87	534.00*
Non-resident, per quarter, '85-'86	1,200.00
Summer clinic fee	80.00
Individual courses, per quarter hour	50.00**
Audit fee, per quarter hour	25.00**

\*May be increased to match other Texas dental schools

\*\*Combined fees for individual courses and audits will not exceed the cost per quarter for full-time enrollment.

### TUITION REFUND POLICY

Money applied to tuition and fees from the Admission Deposit is not refundable.

Withdrawal within one week of registration .....	75%
Within two to five weeks .....	25%
Beyond five weeks .....	0%

### FEES AND DEPOSITS

Application: To accompany the application form for admission (not refundable).....	\$15.00
Reapplication (not refundable).....	5.00
Admission Deposit: Payable upon notification of acceptance as a student. The deposit will be applied to the tuition, but is not refundable.....	200.00
Matriculation.....	10.00
Graduation: Payable at the beginning of the quarter preceding graduation.....	25.00
Identification Card: Issued by the Office of the Registrar and required of all enrolled students.....	2.00
Health Clinic: per quarter.....	15.00
Activity: per quarter.....	5.00
Parking: per quarter (optional).....	15.00
Parking card-key deposit.....	5.00
Change of course after initial registration.....	5.00
Duplicate Diploma.....	30.00
Lost Keys: Each.....	3.00
Returned Check: Assessed for each check returned from the bank for insufficient funds.....	5.00
Transcript: Incomplete copy (before degree) for grade report use, each copy.....	1.00

Complete copy (after degree) first copy free, each subsequent copy.....	2.00
Late Registration.....	25.00

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. An additional late fee of \$10 will be charged for each additional week or portion thereof up to 45 days from the day classes begin. The student is automatically suspended from school if the tuition and fees have not been paid within 45 days after classes begin.

### BOOKS, EQUIPMENT, AND SUPPLIES

Each student is required to purchase new textbooks and instruments as indicated by the official school lists. They are secured at the school on the day of registration and become the personal property of the student. The deletion of any item from individual purchase requires the signature of the chairman of the Textbook Committee or the Instrument Committee. Individual possession of these items affords a better opportunity for the learning process while at Baylor and they will serve as the nucleus of a future dental office and library. All instruments and equipment must be maintained in good condition. Lockers are provided to store books and equipment. Technic material and supplies will need to be purchased from time to time for certain courses. This expense cannot be estimated accurately.

The estimated cost of books, instruments and supplies for the complete curriculum follows and the total for each year is due at the beginning of the fall quarter.

First Year	\$ 4,410.00
Second Year	5,910.00
Third Year	275.00
Fourth Year	115.00
<b>TOTAL</b>	<b>\$ 10,710.00</b>

## FINANCIAL ASSISTANCE

The College participates in several types of loan and scholarship programs. All eligible applicants for student loans and scholarships will be considered without regard to race, color, creed, national origin, sex, or handicap.

A needs analysis system, approved by the federal government, will be used for the determination of financial need. Baylor uses the College Scholarship Service for this purpose. A parental contribution factor based on family resources is considered for dependent students. Most student aid is based on the premise that parents can and must contribute to the financial requirements.

Application for aid, with confirmation of need, should be submitted by May 1 each year the student is in school. Unusual circumstances affecting need may be considered at other periods during enrollment. Students must keep the Director of Student Aid informed as to changes in financial need. Examples: student who marries, separates, takes part-time job, parent that becomes disabled, etc.

Graduating students must have an "exit interview" during the month of May and must inform the Business Office of address changes during the repayment period for the loan. Periodic statements are provided indicating amounts due to retire student loans. The debtor is expected to correspond with the Student Aid Office if irregularities in payments are anticipated. Repayment and deferment opportunities will be made available to the graduate when appropriate.

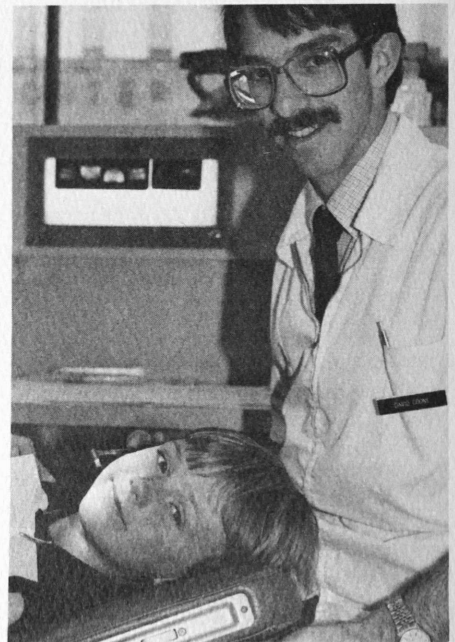
## HEALTH SERVICES

Before enrollment, the accepted applicant is asked to return a completed physical examination form furnished by the school.

Required immunizations are listed on the physical examination form. Routine medical services are provided for students in order to help maintain good health standards. Medical services that cannot be managed in the health clinic will be referred elsewhere. These referral services are not covered by the health clinic fee. There is a student health insurance plan available on an optional basis. Dental services are available in our clinics.

## HOUSING

Off-campus apartments and other housing facilities are available, but are not provided by the College of Dentistry. The College does not inspect or approve listings; however, the Student Aid Office will offer assistance in locating accommodations.



## STUDENT ACTIVITIES

### STUDENT COUNCIL

The Student Council is composed of the respective class presidents and two elected members from each of the dental and dental hygiene classes, the two elected American Student Dental Association representatives and the two dental and one dental hygiene elected representatives to the American Association of Dental Schools. The purposes and objectives of the council are to represent the student body to the faculty; to coordinate, evaluate and present suggestions about problems which may arise in the laboratories and clinics; and to propose any change which might result in mutual improvement for the school and the students.

### AMERICAN STUDENT DENTAL ASSOCIATION

Students at Baylor may become members of the American Student Dental Association and receive the monthly **Journal** and other membership benefits. Student membership should encourage graduates to become active in their local dental societies. Two delegates are elected to represent Baylor to the American Student Dental Association.

### AMERICAN ASSOCIATION OF DENTAL SCHOOLS

The Association is the official body which represents the interests of individuals and institutions engaged in dental and dental auxiliary education. Through councils, committees and sections, each member is allowed to participate in the process of dental education. Members receive the Association's publications. Four students — two dental, one dental hygiene and one graduate — are elected to

represent Baylor on the Council of Students.

### INTERNATIONAL/AMERICAN ASSOCIATION FOR DENTAL RESEARCH

The Baylor Chapter is composed of students with a particular desire to pursue research activities while in dental school.

### TEXAS ASSOCIATION OF WOMEN DENTISTS

The Baylor Chapter is composed of students with an interest in this organization.

### AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN

The Baylor Chapter is composed of students with a special interest in pedodontics.

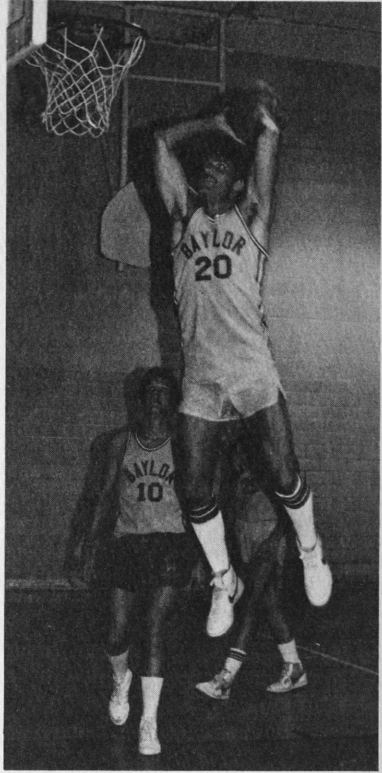
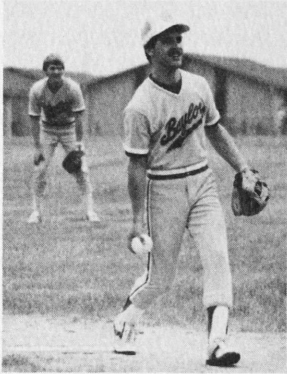
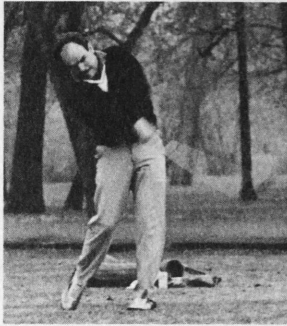
### FRATERNITIES

Professional fraternities are a part of the College of Dentistry activities. Four national dental fraternities are represented through local chapters — Lambda Lambda Chapter of Delta Sigma Delta, Delta Psi Chapter of Psi Omega, Alpha Phi Chapter of Xi Psi Phi and the Alpha Chi Chapter of Alpha Omega.

A student accepting fraternity membership 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.

### STUDENT WIVES CLUB

Various activities are sponsored by this club. Participation in this group aids the wife in fulfilling her role as the wife of a future dentist. Details about the club and its activities



are given to new students during registration.

## ATHLETICS

The College sponsors teams in softball, basketball, volleyball, football and soccer leagues. Over the years there have been many outstanding athletes and several league championships have been won. Any interested student is permitted to try out for teams. Students who are interested in membership in the Baylor Medical Plaza Center for Physical Conditioning may join for a nominal monthly fee. Baylor participates in the Texas Dental School Olympics which includes the three colleges of dentistry in competition in the various athletic events. Alternate sites of Dallas, Houston and San Antonio are used on an annual basis.

## POLICIES AND REGULATIONS

Policies and regulations are formulated by the administration for the benefit of all concerned. The Dean, the Assistant Dean for Student Affairs and members of the faculty provide counseling and guidance in academic and personal matters. If problems arise, students are urged to seek early assistance.

## 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 instructor responsible for the course. Absences in excess of 15% of the scheduled periods for any course will be considered on an individual basis and the student will need special permission to continue in the course. Details about

attendance are available from the office of the Assistant Dean for Student Affairs.

## DRESS CODE

Baylor's philosophy is that individual dress and grooming directly affects patients, visitors, fellow students, staff and faculty, as well as the entire profession of dentistry. Therefore, faculty, staff and students are expected to be well-dressed and meticulously groomed. Most patients expect to be treated by individuals who present a professional image. Details about the dress code are available from the office of the Assistant Dean for Student Affairs.

## 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 relationship with faculty and peers, the care and handling of patients, and the proper care of school equipment are all important to the student's progress. Any student may be dismissed for improper conduct, following due process.

## DUE PROCESS

Types of conduct subject to disciplinary action are listed in Baylor College of Dentistry's **Academic and Disciplinary Due Process for Students**. The right for students to be heard in academic and disciplinary matters has been ensured by these guidelines. Details about the due process procedure are available

from the office of the Assistant Dean for Student Affairs.

## EMPLOYMENT

Students are discouraged from holding any outside employment which 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.

## TRANSCRIPTS AND RECORDS

Transcripts and other information from a student's academic records will be released by the Registrar only upon written request from the student or other person authorized by law and with payment of the appropriate fee. An exception may be made in response to a subpoena or a court order. Baylor College of Dentistry is in compliance with the Family Educational Rights and Privacy Act of 1974 as amended.

## CHANGE OF NAME

Students who have a change of name must notify the Registrar's Office by filing a change-of-name form. All grade reports, transcripts, diplomas, etc., are issued under the student's legal name as recorded in the Registrar's Office.

## SCHOLARSHIP

### GRADING SYSTEM

The Faculty Council has established the following grade scale:

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

A-Excellent, B-Good, C-Average, D-Below Average, P-Pass, F-Failure, I-Incomplete

The Grade Point Average (GPA) is based upon the 4.0 system; A=4.0, B=3.0, C=2.0, D=1.0, F=0.

The grade of Incomplete is a temporary grade given when, for reasons beyond the control of the student, 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 the 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.

The standing of a student in any course is determined by means of examinations, attendance, personal observations, evaluations and professional judgment.

The right and responsibility to evaluate student cognitive and non-cognitive abilities rest with the faculty.

## PROMOTION

Policies on scholarship and promotions are established by the Dean and the Faculty Council. The Scholarship Committee, consisting of the Assistant Dean for Student Affairs and the faculty members responsible for courses in a given year, reviews the status of each student 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 courses, exhibit satisfactory professional conduct and performance, and have earned a GPA as follows:

First to Second year	2.00
Second to Third year	2.00 cumulative
Third to Fourth year	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 ranges listed below. Academic probation will be recorded on the transcript.

First year	1.85 - 1.99
Second year	1.85 - 1.99 cumulative
Third year	1.85 - 1.99 cumulative

The Scholarship Committee reserves the right to recommend the dismissal of a student from school provided that, in their judgment, the student does not show sufficient promise to justify continuance of the study of dentistry, regardless of grades, but only after written notice has been given to the student indicating the areas of deficiency and sufficient time has been given to correct these.

With the approval of the Scholarship Committee, students may be permitted to repeat a maximum of 15 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 2.00 GPA. A minimum grade of C is required to remove a failure under these conditions and the cumulative GPA after repeating the course(s) must equal a 2.00 for unconditional promotion.

A student who does not meet all promotion requirements will automatically be subject to dismissal.

With the approval of the Scholarship Committee, a student subject to dismissal may be allowed to repeat the academic year.

## ATTRITION

Because of the efforts in selecting only highly qualified students, more than 95% have completed the dental program.

## REQUIREMENTS FOR GRADUATION

A candidate for the degree of Doctor of Dental Surgery must have fulfilled the following requirements:

- attained the age of twenty-one
- demonstrated evidence of satisfactory moral and professional conduct
- satisfactorily completed all of the prescribed courses of study
- attained the required grade point average
- be certified by the faculty as approved for graduation
- be certified free of debts and obligations to the college

## LICENSURE INFORMATION

### NATIONAL BOARD EXAMINATION

The National Board Dental Examinations are prepared and conducted by the American Dental Association, National Board Commission on Dental Examinations, as a service to the dental profession and ultimately for the public benefit. National Board Examinations are divided into two sections. Part I covers basic and preclinical sciences and is taken during the second academic year. Part II covers primarily the clinical sciences and is taken during the fourth academic year.

## LICENSURE REQUIREMENTS

Graduation from an accredited dental school does not automatically grant a graduate the license to practice. Each state has its own dental examining board which is responsible for evaluating candidates for licensure. Written and clinical examinations are usually required. At present, most states accept satisfactory performance on the National Board Dental Examination in partial fulfillment of the requirement for a written examination.

## AWARDS AND HONOR SOCIETIES

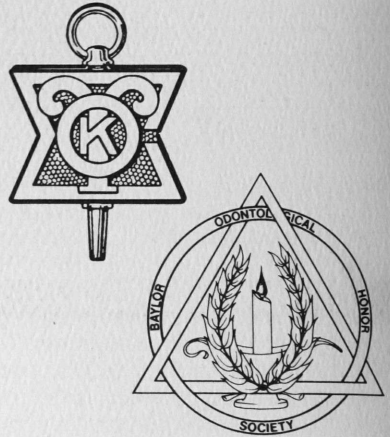
### SCHOLASTIC AWARDS

The highest scholastic award is a **Gold Medal** which is presented at graduation to the student who has attained the highest cumulative grade point average for the four years of study.

The four top-ranking students receive certificates in recognition of scholastic achievement. Other awards are presented to students who have demonstrated outstanding proficiency in selected subject areas of the curriculum.

### OMICRON KAPPA UPSILON

Omicron Kappa Upsilon (OKU) is the national dental honor society founded in 1914 for the purpose of promoting scholarship among dental students. The Omicron Chapter was established at Baylor in 1925. Only those students who rank in the upper twenty percent of the class qualify for consideration. A maximum of twelve percent of each graduating class is eligible for alumni membership. Selections are made after the second quarter of the fourth year by teachers who are members of the Society. Each newly



elected member receives the key which is symbolic of the Society.

### BAYLOR ODONTOLOGICAL HONOR SOCIETY

The Baylor Odontological Honor Society was founded in 1959 by a group of dental students. New members are elected to the Society from the upper 25% of the third-year class. Selections are made by the fourth-year members on the basis of scholastic excellence, character and leadership. The Society provides the members with a means to supplement their education beyond the formal dental curriculum. Members enjoy fellowship during monthly dinner meetings where they are able to share ideas and experiences. The Society covers a wide variety of areas covering the entire dental profession in the country and is active in the dental community.

## AVAILABILITY OF PATIENTS

The Dallas-Fort Worth Metroplex provides an abundance of patients from all socio-economic levels. The student has ample opportunity to gain experience in providing care for a variety of patients as

encountered in practice. Patient care includes children, the elderly and those who are mentally or physically handicapped. Student experience is also enhanced by off-campus programs in public schools and community agencies. Optional visits may be arranged to state institutions in the area.

## CURRICULUM

### OBJECTIVES

The objectives of the curriculum at Baylor College of Dentistry are to:

- impart a basic knowledge pertinent to the understanding of normal and pathological human biology, upon which the student may implement professional skills effectively and efficiently
- develop the scientific methodology and the technical skills to diagnose and treat diseases of the oral cavity and related structures
- 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
- 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 in the sciences
- instill a profound sense of responsibility to the public, a characteristic which should mark the professional and personal life of a dentist

Students in the first and second years devote their time primarily to the basic biological and dental sciences. The curriculum during the third and fourth years emphasizes clinical practice supported by didactic instruction. Courses in the curriculum are consistent with guidelines of the Commission on Accreditation of the American



Dental Association to provide for cognitive, psychomotor and affective growth of the student.

The curriculum at Baylor College of Dentistry is designed to correlate the basic biological sciences with the science and art of dentistry. It is under continuous review and therefore subject to change and improvement without prior notice, as the need occurs.

The faculty and administration are firm in the belief that students should develop their psychomotor abilities on laboratory models before beginning patient care.

### SUMMER CLINIC

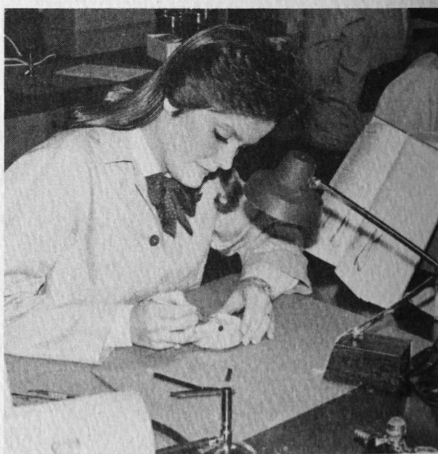
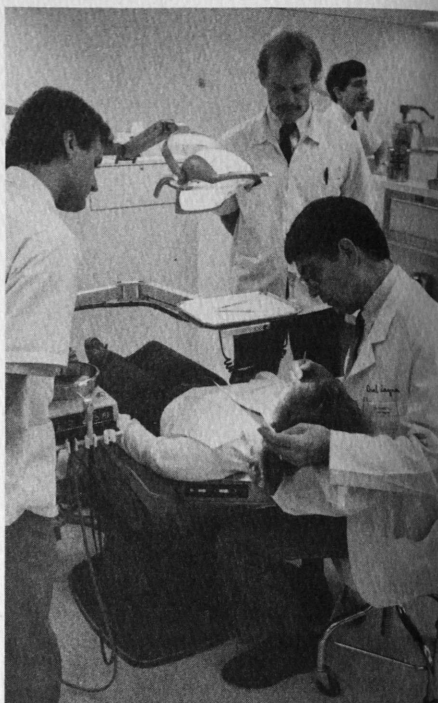
The patient treatment clinics are in operation for an eight week period during the Summer Quarter. Students are afforded an added opportunity to improve their professional skills.

Attendance for this program is voluntary for students in the third and fourth years. Students are required to preregister for the program during the second week of the Spring Quarter.

Students participating in the Summer Clinic will be in attendance Monday through Friday from 9:00 a.m. to 4:00 p.m. All clinic policies are to be maintained. Block assignments are mandatory.

### SELECTIVES PROGRAM

A selectives program has been implemented to allow a greater degree of diversity in the curriculum. The selectives program permits enrollment in courses of special interest to the student, thus increasing the quality and variety of the curriculum. These courses are designed to provide experiences in a variety of practice settings in addition to those offered in the basic curriculum. Each fourth-year student

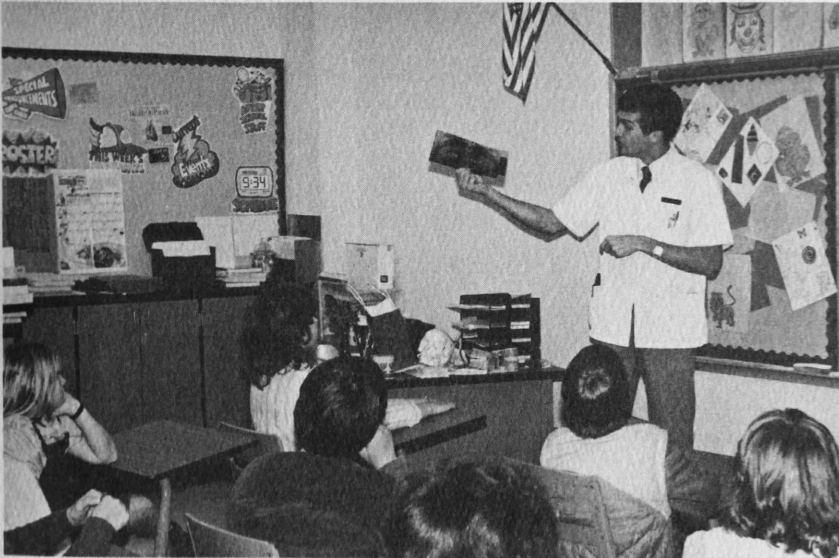


must complete a minimum of two quarter hours of selectives to fulfill graduation requirements. Selective courses which have been offered include:

Advanced Cardiovascular  
Physiology  
Advanced Clinical Endodontics  
Applied Dental Materials



Applied Head & Neck Anatomy  
Ceramics  
Chronic Orofacial Pain  
Clinicopathology Conference  
Dentistry for the Handicapped  
Patient  
Denture Esthetics  
Forensic Dentistry & Disaster  
Preparedness  
Hospital Dentistry  
Oral Pathology  
Oral Surgery  
Practical Treatment Planning  
& Patient Management for the  
General Practitioner  
Pre-Prosthetic Periodontal  
Management  
Private Practice Preceptorship  
Professional Problem Solving  
& Patient Management  
Research Methodology  
Three-Dimensional Complete  
Denture



Clock Hours by Quarter

**First Academic Year**

Courses	Fall		Winter		Spring		Total Clinic Hours	Total Quarter Hours
	Lect.	Lab.	Lect.	Lab.	Lect.	Lab.		
500 Biochemistry	33	..	33	..	..	..	..	6
501 Dental Anatomy	17	48	17	48	..	..	..	6
502 Dental Materials	5	15	5	15	..	..	..	2
503 Gross Anatomy	22	66	22	66	..	..	..	8
504 General Histology	22	33	22	33	..	..	..	6
505 Microbiology	22	..	22	44	..	..	..	5
506 Biometrics	22	..	..	..	..	..	..	2
507 Human Behavior in Dentistry	11	..	..	..	..	..	..	1
508 Oral Radiology	..	..	11	..	11	..	..	2
509 Physiology	..	..	..	..	33	33	..	4
510 Removable Prosthodontics	..	..	..	..	11	66	..	3
511 History of Dentistry	11	..	..	..	..	..	..	1
512 Orthodontics	..	..	11	..	11	..	..	2
513 Occlusion	..	..	..	..	11	..	..	1
514 Oral Histology	..	..	..	..	22	33	..	3
515 Dental Biochemistry & Nutrition	..	..	..	..	22	33	..	3
516 General Pathology	..	..	..	..	37	..	..	3
517 Neuroanatomy	11	..	11	..	..	..	..	2
518 Neurophysiology	..	..	..	..	11	..	..	1

**Second Academic Year**

525 Pain & Anxiety Control	..	..	11	..	..	..	..	1
526 Fixed Prosthodontics	11	66	11	66	22	66	..	10
527 Endodontics	..	..	..	..	11	33	..	2
528 General Pathology	48	..	..	..	..	..	..	4
529 Operative Dentistry	11	66	11	66	11	66	..	9
530 Oral Diagnosis	..	..	11	..	11	..	..	2
531 Oral Pathology	..	..	22	..	22	..	..	4
532 Orthodontics	..	..	..	..	11	22	..	2
533 Pedodontics	..	..	..	..	11	33	..	2
534 Periodontics	..	..	11	..	11	..	..	2
535 Pharmacology	..	..	11	21	..	..	..	2
536 Physiology	33	33	..	..	..	..	..	4
537 Removable Prosthodontics	11	66	11	66	11	..	..	7
538 Introduction to Clinical Practice	..	..	..	..	11	..	66	2
539 Preventive Dentistry	11	..	11	..	..	..	..	2
540 Oral & Maxillofacial Surgery	..	..	..	..	8	3	..	1
541 Oral Radiology	11	6	11	6	..	..	..	3
542 Dental Materials	11	..	11	..	..	..	..	2



Numbers have been assigned within a designated pattern, with first-year courses numbered from 500-524, second-year from 525-549, third-year from 550-574 and fourth-year from 575-599. An "S" preceding a course number indicates a selective course.

- 500 BIOCHEMISTRY** Lectures relating to chemical and metabolic processes in the human; biological implications of chemical events.
- 501 DENTAL ANATOMY** The form and function of the human dentition. Laboratory projects 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** Lecture and laboratory studies of the physical, chemical and mechanical properties of materials used in dentistry. Laboratory exercises include manipulation of materials and the study of its influence on the properties of dental materials.
- 503 GROSS ANATOMY** A systemic study of the gross morphology of the human with special emphasis on the head and neck. Dissection of the cadaver is included.
- 504 GENERAL HISTOLOGY** The microscopic and ultrastructural features of cells, tissues and organ systems of the human. Laboratory consists of light and electron microscopic study of human tissues; microfiche preparations are also utilized.
- 505 MICROBIOLOGY** Metabolism, genetics, bacteriology, immunology, virology, mycology, parasitology, sterilization, chemotherapy and the oral microbial diseases. Laboratory is correlated with the lecture and includes basic and applied experimentation.
- 506 BIOMETRICS** Biostatistical concepts used in research and population studies followed by principles of epidemiology with specific reference to oral diseases.
- 507 HUMAN BEHAVIOR IN DENTISTRY** Behavioral science principles and techniques applicable to dental practice are studied to enhance the interpersonal relations between the dentist and the patient, the office staff and other professionals.
- 508 ORAL RADIOLOGY** An understanding of the generation of x-rays, the operation of the x-ray unit, the control of factors involved in the production of radiographic images and the techniques employed in making and processing intra-oral and extra-oral radiographs.
- 509 PHYSIOLOGY** Theory and principles of human body function with detailed study of the cell membrane, skeletal muscle, nerve, blood, heart and lungs. Many of these principles are demonstrated in laboratory exercises.
- 510 REMOVABLE PROSTHODONTICS** Lectures and laboratory exercises to orient students to complete denture concepts and techniques.
- 511 HISTORY OF DENTISTRY** The earliest records of dentistry and the development of the profession in the United States and throughout the world.
- 512 ORTHODONTICS** Psychological and emotional development, physical growth and development of the craniofacial skeleton, normal occlusion, dental and skeletal malocclusions including introductory cephalometric analysis.
- 513 OCCLUSION** Basic principles of temporomandibular joint occlusal function including intercuspal relationships, mandibular movements, record transfer and use of a semi-adjustable articulator, augmented by laboratory participation.
- 514 ORAL HISTOLOGY** The normal development and structure of tissues associated with the tooth proper, its adnexa and the oral cavity. Light microscopy, scanning electron microscopy and transmission electron microscopy are all utilized. For light microscopy, the Gottlieb collection of slides is also utilized, as a microfiche set. Clinical aspects of oral histology are emphasized.
- 515 DENTAL BIOCHEMISTRY AND NUTRITION** Biochemistry and metabolism of oral and dental tissues. Biochemical role of essential nutrients in human nutrition, nutrient requirements, influence of nutrients on health.
- 516 GENERAL PATHOLOGY** The fundamental principles of disease processes are presented utilizing the basic gross and microscopic tissue



changes. Pathologic processes, symptoms and laboratory findings are correlated. Clinical laboratory instruction is included.

- 517 NEUROANATOMY** Lecture and laboratory studies of the gross structural features and functions of the human nervous system, with emphasis on neural pathways for the major sensory and motor systems, the cranial nerves, and the autonomics of the head and neck.
- 518 NEUROPHYSIOLOGY** Concepts of the ionic basis of somatic sensation, control of movement, pain and integrative functions of the central nervous system.
- 
- 525 PAIN AND ANXIETY CONTROL** Theory and application of principles in regional pain control, pre-anesthetic evaluation, techniques of administration, the pharmacology and management of complications in local anesthetics.
- 526 FIXED PROSTHODONTICS** Theory and techniques involved in the design and fabrication of fixed prosthodontic restorations. Techniques are performed in the laboratory on composition teeth mounted in a Dentoform.
- 527 ENDODONTICS** Lecture and laboratory experience provides the basis for clinical endodontic techniques. Pulpal and root anatomy are emphasized as they relate to the internal procedures of root canal treatment.
- 528 GENERAL PATHOLOGY** Lecture and laboratory study concerning diseases of specific organ systems in the body and the pathology of infectious diseases.
- 529 OPERATIVE DENTISTRY** Lecture and laboratory instruction including procedures for treating diseased and injured teeth. Cavity preparation and the manipulation of restorative materials are emphasized.
- 530 ORAL DIAGNOSIS** Correlation of chief complaint, health and familial history, clinical and radiographic examinations to arrive at a specific diagnosis, treatment plan and sequence of treatment. Development of patient-doctor rapport and communication. Patient management and treatment alternatives as related to age, physical and medical limitations.
- 531 ORAL PATHOLOGY** The etiology, histopathology and clinical aspects of oral disease, particularly disorders of development, inflammatory conditions both infective and noninfective and soft tissue neoplasia.
- 532 ORTHODONTICS** Lecture and laboratory instruction including basic wire and acrylic manipulation, soldering, welding, and band fabrication.
- 533 PEDODONTICS** Basic concepts of dentistry for children. Lecture and laboratory include the use of models and the Typodont in performing pedodontic procedures.
- 534 PERIODONTICS** The characteristics, causes, and methods of treatment of the inflammatory and degenerative diseases of the supporting tissues of the teeth.
- 535 PHARMACOLOGY** Lecture and laboratory instruction designed to provide the student with the basic terms and principles essential to understanding drug actions. Analgesic drugs and prescription writing techniques are included.
- 536 PHYSIOLOGY** Theory and principles of body function. Detailed study of metabolism, gastrointestinal tract, kidneys, endocrine glands, central nervous system, pain, and special senses. Lectures stress human physiology and many of these principles are demonstrated in the laboratory.
- 537 REMOVABLE PROSTHODONTICS** Complete and partial denture concepts and techniques with technical experience gained by fabricating full dentures and a partial denture using a manikin. Clinical orientation including record keeping, patient examination, diagnostic procedures and instrument sterilization.
- 538 INTRODUCTION TO CLINICAL PRACTICE** Clinic faculty and experienced students aid the new clinic student in applying the principles of examination, oral diagnosis, treatment planning, patient management, patient motivation, oral prophylaxis and prevention of dental caries and other oral diseases. Additional clinical experience may include the treatment of periodontal disease and complete and partial prosthodontics.

- 539 PREVENTIVE DENTISTRY** The rationale and techniques of oral disease prevention employed by the dentist and the patient to bring about optimal oral health.
- 540 ORAL AND MAXILLOFACIAL SURGERY** Lecture and clinical demonstration in basic oral surgery procedures.
- 541 ORAL RADIOLOGY** Basic concepts of radiation physics, biology, and protection. Lecture and laboratory experience necessary to interpret radiographic anatomy, identify anomalies and developmental disturbances, and to describe pathologic entities encountered when viewing intra-oral and extra-oral radiographs.
- 542 DENTAL MATERIALS** Principles and theories of dental materials science provide a foundation for understanding the clinical effectiveness and biocompatibility of dental materials.
- 
- 550 ORAL AND MAXILLOFACIAL SURGERY** Principles of surgery, history taking, patient evaluation and diseases of the mouth. Didactic instruction in the techniques and surgical procedures to be performed in and about the mouth.
- 551 ORAL PATHOLOGY** The pathology of dental caries, diseases of bone and salivary glands as well as oral aspects of systemic disease. Lectures are supplemented by clinico-pathology conferences in which the importance of differential diagnosis is emphasized.
- 552 DENTAL AUXILIARY UTILIZATION** The maximum utilization of the dental assistant in the dental office.
- 553 ENDODONTICS** A lecture course which provides a rational basis for the diagnosis and management of pulpal and periradicular disease processes. Emphasis is placed on the integration of pulpal physiology and clinical practice.
- 554 PERIODONTICS** Periodontal diseases and their treatment are presented in detail.
- 555 PHARMACOLOGY** A comprehensive survey course in general pharmacology with a detailed study of drugs related to or useful in dentistry.
- 556 FIXED PROSTHODONTICS** Emphasis on biological, physiological, anatomical and esthetic factors related to diagnosis and treatment planning.
- 557 REMOVABLE PROSTHODONTICS** Principles and procedures for the fabrication of removable complete dentures, partial dentures and immediate dentures. Practical experience in denture techniques is gained through the treatment of clinical patients.
- 558 ORTHODONTICS** Histological response to tooth movement, biomechanics, anchorage and appliance design as essential prerequisites to extensive information regarding early diagnosis of existing and potential orthodontic problems. Eruptive guidance and treatment coordination, appliance therapy for maintaining and regaining space, as well as elective procedures which fall within the realm of general dentistry. Fixed and removable appliance therapy for crossbite correction, diastema closure and preprosthetic molar and bicuspid repositioning are presented.
- 559 OPERATIVE DENTISTRY** 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. Complete dental rehabilitation of patients is required.
- 561 ORAL DIAGNOSIS** The recording and evaluation of the patient's physical and oral health status with emphasis on the cause, effect and differential diagnosis of tooth-related symptoms. The development and presentation of individual treatment plans which reflect physical or medical limitations, yet presenting the most beneficial treatment for the patient. The clinical portion provides the practical approach for the application of these diagnostic and treatment planning principles.
- 562 NUTRITION** Aspects of health influencing the application of the principles of nutrition to the care of the dental patient.
- 563 HUMAN BEHAVIOR IN DENTISTRY** Principles of behavior applied specifically to the dental setting. Areas of interest include prevention and treatment of dental fear.

principles of habit change and behavioral treatment of dental related illness.

**564 CLINICAL PREVENTIVE DENTISTRY**

The application of principles and techniques for the prevention and/or control of oral disease.

**565 PAIN AND ANXIETY CONTROL**

Theory and application of principles of conscious sedation in dentistry as they apply to those drugs administered by inhalation, oral, I.M. or I.V. routes. The management of patients with specific medical problems and the prevention, recognition and management of medical emergencies is also included.

**566 CLINICAL OCCLUSION**

Techniques and procedures for the diagnosis and treatment of potentially pathologic and clinically pathologic occlusal conditions are presented. Etiologic factors leading to the pathologic state, effects of pathofunction on oral tissues, diagnostic aids and methods of treatment are included.

**567 ORAL RADIOGRAPHY**

Application of basic principles, procedures and techniques of clinical radiology to patients.

**568 GERIATRIC DENTISTRY**

Psychosocial, biological, preventive, pharmacological and therapeutic considerations in providing dental services for the geriatric population.

**575 PAIN AND ANXIETY CONTROL**

Theory of general anesthesia and its role in dentistry with respect to patient selection and evaluation, indications, contraindications, anesthetic equipment and techniques. Clinical and audiovisual demonstrations are included.

**576 FIXED PROSTHODONTICS**

Advanced rehabilitation techniques and theories with emphasis on care of patients.

**577 REMOVABLE PROSTHODONTICS**

Theories and procedures for restoring masticatory function and maintenance of oral health for edentulous and partially edentulous patients. Clinical application stresses basic principles and techniques.

**578 ORTHODONTICS**

Lectures and clinical presentations on comprehensive case analysis and treatment planning. The role of the general dentist in detection, interception

and treatment of appropriate orthodontic problems.

**579 OPERATIVE DENTISTRY**

Contemporary methods in operative dentistry including occlusion and other topics. Clinical practice is continued.

**580 ORAL AND MAXILLOFACIAL SURGERY**

Lectures and clinical instruction in advanced oral and maxillofacial surgery including diagnosis and treatment of facial bone fractures, oral malignancies and tumors of odontogenic origin and salivary gland disease.

**581 ORAL DIAGNOSIS**

Oral manifestations of systemic diseases as they relate to oral diagnosis and treatment planning. A practical approach to treatment including alternatives which suit the physical and financial needs of patients. Clinical training develops better patient management and expands skills for more rapid treatment of the patient.

**582 DENTAL JURISPRUDENCE**

The legal aspects of dental practice.

**583 PEDODONTICS**

Lectures in advanced pedodontic procedures and the practice of pedodontics. Complete dental rehabilitation of patients and rotation in the graduate pedodontic clinics is required.

**584 PERIODONTICS**

Management of more advanced periodontal disease is considered, including therapy and prognosis. Moderately advanced cases of periodontal diseases are treated.

**585 PRACTICE ADMINISTRATION**

Basic concepts of practice management. Business aspects, personnel selection and use, patient relationships and ethics.

**586 PHARMACOLOGY**

The application of pharmacology in dental practice including the therapeutic use of drugs, toxicology and drug interactions related to patients receiving multiple drug therapy.

**587 PRINCIPLES OF MEDICINE**

Principles and methods of physical examination and a review of the diagnosis and treatment of disorders of organ systems.

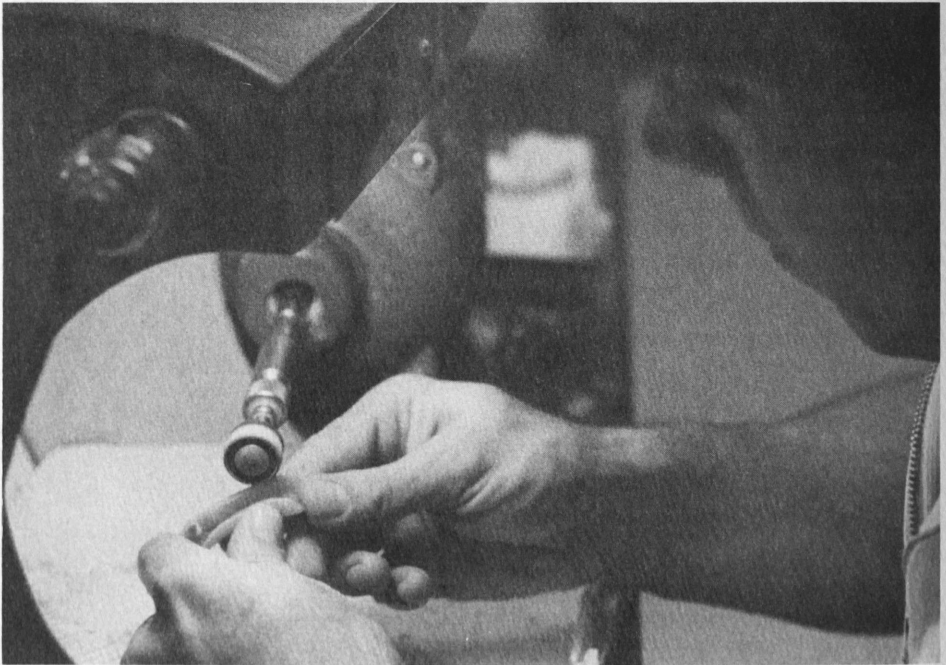
**588 DENTAL AUXILIARY UTILIZATION**

Utilization of the chairside dental assistant in performing four-handed dentistry. Operative dentistry and fixed prosthodontics are stressed.

Demonstrations and actual clinical practice are included.

- 589 ENDODONTICS** Lectures on endodontic-periodontic problems, endodontic surgery, bleaching and other more advanced procedures. The student performs endodontic procedures of a more difficult nature.
- 590 COMMUNITY HEALTH AND CLINICAL PREVENTIVE DENTISTRY** Recognition of community health needs and resources is acquired through the delivery of preventive dental services for urban and rural populations. The school program and the preventive care of patients are continued from the third year.

- 591 COMMUNITY HEALTH** Public health methodologies to prepare the dentist to meet obligations to the community.
- 592 SEMINAR** Topics and issues of special concern for dental practitioners.
- 593 ORAL RADIOGRAPHY** Application of basic principles, procedures and techniques of clinical radiology to patients.
- S-- SELECTIVE COURSES** A variety of courses is offered with a minimum of two quarter hours required. Some selective courses have limited enrollment.



# **DENTAL HYGIENE**



## GENERAL INFORMATION

### HISTORY

Caruth School of Dental Hygiene is an integral part of Baylor College of Dentistry, a private, nonprofit, non-sectarian corporation. It is located in the central part of Dallas, 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 Caruth Foundation and Mr. Caruth have continued their generous support which has made possible continued improvement of facilities.

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. Beginning with that year, Caruth School of Dental Hygiene offered the traditional Certificate Program and the B.S. Degree program. Since 1973 all graduates have received the degree, Bachelor of Science in Dental Hygiene.

Students of Caruth School of Dental Hygiene have received valuable experience and instruction in the dental hygiene clinic as well as in the various clinics of the College of Dentistry. Additional experiences in patient care are also provided through off-campus community and institutional programs.

### PURPOSE

Baylor College of Dentistry is an institution of higher learning established for the purpose of conducting educational programs in dentistry and related health sciences. The College's paramount

aims are to prepare students for an effective professional career and to improve health care.

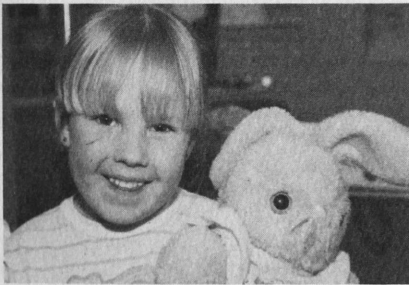
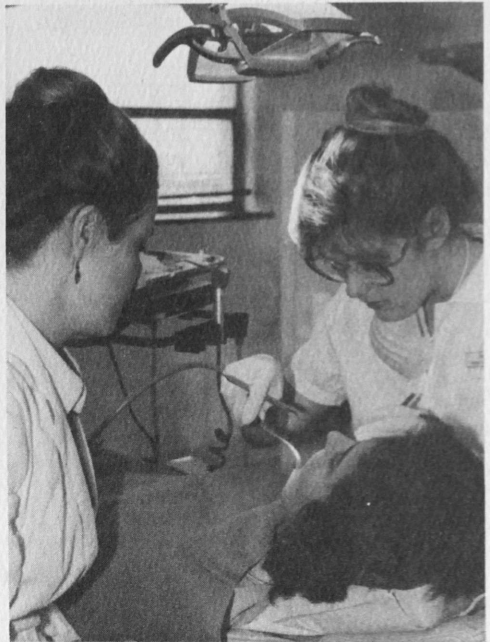
As an educational institution striving for academic excellence, the College's immediate purpose is to offer a program of basic and clinical sciences that will challenge and guide students in their quest for knowledge, motivate them toward the realization of their career potentials and develop in them a profound sense of concern and responsibility for their fellow man. Curriculum plans are designed to maintain high standards of scholarship, consistent with the highest moral, ethical and professional standards. In this pursuit of learning, knowledge is considered to be not an end in itself, but a vital means by which students may develop a high degree of usefulness both to themselves and to the public whom they serve.

The College provides an atmosphere in the classrooms, clinics and laboratories in which students and faculty may work together with inquiring minds in the discovery and propagation of ideas. During the development of their professional skills, students are taught to think for themselves and to become self-reliant in their search for truth.

### OPPORTUNITIES

Dental hygiene offers an excellent opportunity to serve the community and the dental profession. A dental hygienist's services may be utilized in private dental practices, public health agencies, educational institutions, hospital clinics, government services and industrial clinics.

The dental hygienist is an important member of the dental health team. After graduation from an approved school and state licensure, the dental hygienist is permitted to perform important preventive dental



services under the supervision of a licensed dentist. These services may include dental prophylaxis (scaling and polishing of the teeth), topical application of fluorides, exposing and processing dental x-ray films, patient recall and patient education in preventive dentistry. In addition to the traditional duties, the dental hygienist in Texas may also polish amalgam restorations, remove sutures, insert or remove temporary medicinal fillings, place or remove periodontal dressings, tie or remove ligature wires, place and remove rubber dams and apply pit and fissure sealants.

## ADMISSIONS

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 requirement for the B.S. degree in Dental Hygiene is 126 semester hours (189 quarter hours).

## REQUIRED COURSES

Caruth School of Dental Hygiene requires a minimum of 62 semester hours for admission to the degree program.

Required courses include:

	Semester Hours Minimum
Biology* (2 courses, each with lab).....	8
Chemistry** (2 courses, each with lab).....	8
English (composition and rhetoric).....	6
English (literature and/or humanities).....	6
Government.....	6
History.....	6
Mathematics***.....	3
Physical Education.....	4
Psychology (introductory).....	3
Sociology (introductory).....	3

Speech (fundamentals).....3  
Electives.....needed for a total of 62 sem. hrs.

\*Courses specified for premedical or pre dental curricula are acceptable.

\*\*The eight 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.

Since duplicate credit cannot be given for courses which are a required part of the dental hygiene curriculum, the student **should not take** first aid, histology, human anatomy, microbiology, nutrition, personal and community health, pharmacology, physiology or speech pathology. Note that credits earned in band, chorus and similar courses **will not be counted toward the minimum** requirement of 62 semester hours.

## REQUIRED TESTS

The American College Test (ACT), the Scholastic Aptitude Test (SAT) or the Dental Hygiene Aptitude Test (DHAT) is required before admission.





## PROCEDURE FOR MAKING APPLICATION

- Application materials may be requested from the Registrar's Office. These materials should be returned promptly
- The following must be included with the application:
  - A list of courses in progress
  - A list of future courses
  - A biographical sketch
  - Application fee
  - Photograph
- An application is valid for one academic year only
- Official transcripts should be sent directly from each school the applicant has attended. High school and college transcripts are required
- 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 or minister
- It is the responsibility of the applicant to keep the application file up to date. Failure to supply grades, transcripts or recommendations is perceived as an indication that the applicant is no longer interested in admission

## INTERVIEWS

Processing of applications begins in July and the procedure continues until the class is filled. When all materials have been received and evaluated, the applicant may be asked to come for an interview with the Admissions Committee. This meeting is helpful to the applicant and the Admissions Committee. Interviews are scheduled by the Office of the Registrar and are

conducted from September through February. Although an official interview is not granted to all applicants, the College gladly provides complete information and counseling for all prospective students. Visits to the campus for conferences and observation of the facilities are the best ways to procure information and make plans.

## RESIDENCY

Tuition is the same for both in-state and out-of-state residents. There is no residency requirement regarding tuition.

## BASES FOR ACCEPTANCE

All applicants for admission will be considered without regard to race, color, creed, national origin or sex. Qualified handicapped persons, capable of meeting the academic



and technical standards essential to participation in the program, will receive equal consideration.

The quality of scholarship is of prime consideration. A grade point average (GPA) is computed based on all courses taken in college. The scores on the ACT, SAT or DHAT are also important. The required interview with the Admissions Committee gives the opportunity for evaluation of cognitive and non-cognitive factors. Some of the factors considered are good health, excellent eyesight, good manners, a pleasing personality, clean personal habits, manual dexterity, motivation toward dental hygiene and a genuine concern for human welfare.

The application for admission to Baylor College of Dentistry may be strengthened by:

- keeping the GPA as high as possible
- making above-average scores on the SAT, ACT or DHAT
- giving careful attention to details in filing the application
- attaching a comprehensive biographical sketch which includes:
  - information which will help the Admissions Committee know you better as a person
  - details about the procedures which you have observed in a general practice dental office
  - a description concerning what you have done to improve manual dexterity and to show an imaginative, creative ability
  - a statement concerning the community service projects in which you have participated
  - information concerning your skills, abilities, attitudes, etc., which have helped you to determine that you are motivated to make the commitment required for a career in dental hygiene

## MATRICULATION AND REGISTRATION

See page 16.

### FEES AND EXPENSES

#### TUITION

The tuition and fees are recommended by the Administration and are approved by the Board of Trustees. Adjustments may be made as economic conditions warrant.

Tuition is payable on an installment basis and is due at the beginning of each quarter. The summer clinic fee is due at the beginning of the summer quarter between the junior and senior years. Students purchase new books and instruments as required by the school. The estimated cost follows:

	Junior Year	Senior Year
*Tuition	\$1,200.00	\$1,200.00
Books .....	500.00	180.00
Supplies and Equipment..	700.00	**50.00
Uniforms .....	190.00	-----
Summer Clinic Fee.....	-----	80.00
Fees and Pin.....	32.00	100.00
<b>TOTAL.....</b>	<b>\$2,622.00</b>	<b>\$1,610.00</b>

\*Non residents included.

\*\*This includes the estimated cost of instrument replacement.

#### TUITION REFUND POLICY

Money applied to tuition and fees from the Admission Deposit is not refundable.

Withdrawal within one week of registration.....	75%
Within two to five weeks.....	25%
Beyond five weeks.....	0%

#### FEES AND DEPOSITS

The information concerning fee policy and deposits which appears on page 17 applies to the dental hygiene student except for the

student activity fee and the following difference in the 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 may be available to the student who can establish a definite need. Students who are residents of Texas are potentially eligible to receive Basic Educational Opportunity Grants (for tuition equalization). Application for aid with confirmation of need must be submitted not later than May 1 to be considered for the following school year. Detailed information is available through the Office of Student Aid.

## PHYSICIAN'S STATEMENT

Prior to enrollment, **accepted** applicants are required to have a physical examination. A form for this purpose will be sent for students to present to their physicians.

**HEALTH SERVICES** See page 18.

## CAMPUS HOUSING

Space is usually available in Wilma Bass Memorial Hall for students who desire to live in the dormitory. This building offers the advantages of beautiful modern facilities and proximity to the school. Students who live in the dormitory may use the Baylor University Medical Center's cafeteria for meals. Off-campus apartments and other housing facilities are available, but are not provided by the College of Dentistry. The College does not inspect or approve listings; however, the Student Aid Office will offer assistance in locating accommodations.

## STUDENT ACTIVITIES

### STUDENT DENTAL HYGIENISTS' ASSOCIATION

All students become members of this organization which is an integral component of the American Dental Hygienists' Association. This membership entitles them to certain privileges, which include receiving the Association's monthly journal, **Dental Hygiene**.

### 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.

## POLICIES AND REGULATIONS

Policies and regulation are formulated by the administration for the benefit of all concerned. The Dean, the Director and faculty members provide counseling and guidance in academic and personal matters. If problems arise, students are urged to seek early assistance. For information concerning attendance, dress code, conduct, due process, employment, change of name and transcripts and records see pages 21 to 22.

## SCHOLARSHIP

**GRADING SYSTEM** See page 22.

### PROMOTION

Policies on scholarship and promotion are established by the Dean and the Faculty Council. A scholarship committee, consisting of the Director and faculty members responsible for courses in each academic year, reviews the status of each student and makes decisions in conformity with the policy. Any exceptions to these policies require action by the Faculty Council. Students are eligible for unconditional promotion if they have passed all subjects, exhibit satisfactory professional conduct and performance and have earned a grade point average as follows:

Junior 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 1.90 to 2.00.

With the approval of the Scholarship Committee, students may be permitted to attempt removal of a maximum of 14 quarter hours of Incomplete or to repeat a maximum of 14 quarter 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 2.00 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 Scholarship Committee, a dismissed student may apply for readmission.

## ATTRITION

Because of the efforts in selecting only highly qualified students, more than 98% have completed the B.S. degree program.

### REQUIREMENTS FOR GRADUATION

A candidate for the degree of Bachelor of Science in Dental Hygiene must have fulfilled the following requirements:

- attained the age of nineteen years
- demonstrated evidence of satisfactory moral and professional conduct
- satisfactorily completed all of the prescribed courses of study
- attained the required grade point average
- be certified by the faculty as approved for graduation
- be certified free of debts and obligations to the College

## LICENSURE INFORMATION

### NATIONAL BOARD EXAMINATIONS

The National Board Dental Hygiene Examination is prepared and conducted by the American Dental Association, National Board Commission on Dental Examinations, as a service to the dental profession and ultimately for the public benefit. This examination is given in the senior academic year.

### LICENSURE REQUIREMENTS

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

own dental examining board which is responsible for evaluating candidates for licensure. Written and clinical examinations are usually required. At present, most states accept satisfactory performance on the National Board Dental Hygiene Examination in partial fulfillment of the requirement for a written examination.

## AWARDS AND HONOR SOCIETIES

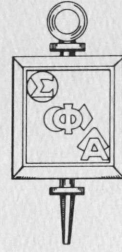
### SCHOLASTIC AWARDS

The highest scholastic award is a **Gold Medallion** which is presented at graduation to the student who has attained the highest cumulative grade point average for the two years of study.

The three top-ranking students receive certificates in recognition of scholastic achievement.

The **Phillip Earle Williams Award** was made possible by Dr. and Mrs. Fred M. Lange of Dallas, Texas, in honor of Dr. 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** is given annually to the graduating senior who, in the opinion of the members of the Student American Dental Hygienists' Association, embodies the characteristics of a dental hygienist who has been and will be a credit to the profession. This award is made possible through the generosity of Patricia Clendenin Wessendorff, the first Director of Caruth School of Dental Hygiene, in memory of her father, Dr. George B. Clendenin.



### SIGMA PHI ALPHA

This national dental hygiene honor society was founded in 1958. The Beta Chapter was established at Baylor in 1958.

Each year 10% of the graduating class is elected to membership, which is awarded on the basis of scholarship, character, and potential qualities for future professional growth and attainment.

## CURRICULUM

### OBJECTIVES

The objectives of the curriculum of Caruth School of Dental Hygiene are to:

- impart a basic knowledge to facilitate the understanding of normal professional skills effectively and efficiently
- develop the scientific methodology and the technical skills for performance of clinical procedures
- stimulate the desire for maximum effectiveness in the delivery of dental health services and to instill an appreciation for the role of the dental health team in total health care
- foster an attitude of critical inquiry leading to intellectual self-renewal throughout the professional career
- instill a profound sense of responsibility to the public, a characteristic of the professional person

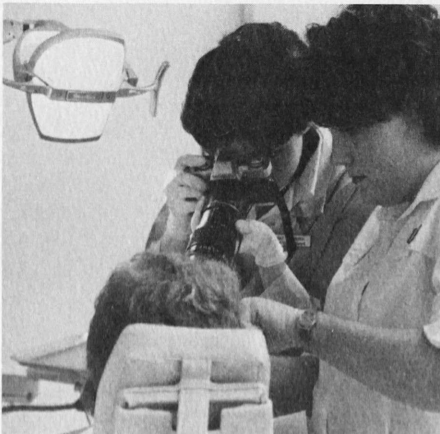
Students devote their time primarily to the basic biological, dental and dental hygiene sciences. The curriculum emphasizes clinical practice supported by didactic instruction. Courses in the curriculum are consistent with the guidelines of the Commission on Accreditation of the American Dental Association to provide for cognitive, psychomotor and affective growth of the student.

The curriculum of the Caruth School of Dental Hygiene is designed to correlate the basic biological sciences with the science and art of dental hygiene and is under continuous review.

The faculty and administration are firm in the belief that students should develop their psychomotor abilities on laboratory models before beginning patient care.

### SUMMER SESSION

Summer attendance for eight weeks between the junior and senior years is required and a fee will be collected at the time of summer registration. All patient treatment clinics are in operation and the general and oral pathology course is taught at this time.



### SELECTIVES PROGRAM

A selectives program has been implemented to allow a greater degree of diversity in the curriculum. The selectives program permits enrollment in one practicum course of special interest to the student, thus increasing the quality and variety of the curriculum. These practicum courses are designed to provide experiences in a variety of practice settings for students in addition to those offered in the basic curriculum.

There are currently four of these practicum courses offered in the spring quarter of the senior year. Each senior student must enroll in one practicum course to complete graduation requirements. These courses are:

#### Dental Office Management Practicum

Provides students with an interest in practice administration an opportunity to observe in a dental practice and to review the policies and procedures in effect in a relevant practice setting.

#### Education Practicum

Provides students interested in teaching an opportunity to apply the concepts gained in the Dental Hygiene Education Course to the actual teaching situation.

#### Community Dental Hygiene Practicum

Allows students to work in community settings to gain insight into public health dental hygiene at the local and state level.

#### Hospital-Based Practicum

Provides practical knowledge and experience for students in hospital or institutional settings.

The curriculum is subject to modification as the need arises, in terms of achieving and improving the stated objectives.



# CURRICULUM

46

## Clock Hours by Quarter

### Junior Year

Courses	Fall		Winter			Spring			Total Clinic Hours	Total Quarter Hours		
	Lect.	Lab.	A		Lect.	Lab.	Clinic	Lect.			Lab.	Clinic
			Lect.	Lab.								
300 Dental Anatomy	22	66	..	..	..	..	..	..	..	..	..	4
301 Clinical Procedures	..	..	..	..	..	..	..	11	33	..	..	2
302 Physiology	..	..	..	..	..	..	..	44	33	..	..	5
303 Clinical Dental Hygiene	..	..	..	..	5	..	40	11	..	80	120	4
304 Oral Biochemistry	..	..	6	..	5	..	..	..	..	..	..	1
305 Dental Hygiene Seminar	22	..	..	..	..	..	12	..	..	24	36	3
307 General and Oral Histology	..	..	25	..	30	..	..	..	..	..	..	5
308 Gross Anatomy	44	11	..	..	..	..	..	..	..	..	..	4
309 Microbiology	..	..	..	..	..	..	..	33	44	..	..	5
311 Preventive Dentistry	22	..	12	..	10	..	..	..	..	..	..	4
312 Dental Radiology	22	..	12	14	..	6	..	..	..	18	18	4
315 Dental Materials	..	..	12	12	10	10	..	..	..	..	..	3
316 Medical and Dental Emergencies	..	..	12	..	10	..	..	..	..	..	..	2
318 Preclinical Dental Hygiene	33	66	12	36	..	..	..	..	..	..	..	7

### Senior Year

Courses	Summer		Fall			Winter			Spring			Total Clinic Hours	Total Quarter Hours
	Lect.	Clinic	Lect.	Lab.	Clinic	Lect.	Lab.	Clinic	Lect.	Lab.	Clinic		
350 Clinical Dental Hygiene	..	180	11	..	168	11	..	148	11	..	150	646	20
351 Clinical Preventive Dentistry	..	12	..	..	12	..	..	12	..	..	12	48	1
352 General and Oral Pathology	33	..	33	..	..	..	..	..	..	..	..	..	6
353 Pedodontics	..	..	..	..	..	..	..	..	11	..	..	..	1
354 Ethics & Jurisprudence	..	..	..	..	..	..	..	..	11	..	..	..	1
355 Research Methods	..	..	..	..	..	11	..	..	..	..	..	..	1
356 Nutrition	..	..	11	..	..	..	..	..	..	..	..	..	1
357 Periodontics	..	..	22	..	..	11	..	..	..	..	..	..	3
358 Pharmacology	..	..	22	..	..	..	..	..	..	..	..	..	2
359 Pain & Anxiety Control	..	..	..	..	..	11	..	..	..	..	..	..	1
360 Practice Administration	..	..	..	..	..	..	..	..	22	..	..	..	2
361 Public Health	..	..	..	..	..	22	..	..	..	..	..	..	2
362 Clinical Radiography	..	15	..	..	13	..	..	13	..	..	13	54	1
363 Survey of Speech Pathology	..	..	..	..	..	..	..	..	11	..	..	..	1
364 Dental Health Education. Methods & Techniques of Teaching	..	..	9	2	..	11	22	..	2	12	..	..	3
365 Dental Hygiene Education. Methods & Techniques of Teaching	..	..	..	..	..	11	..	..	..	..	..	..	1
366 Gerontology	..	..	..	..	..	11	..	..	..	..	..	..	1
--S Selective Courses	..	..	..	..	..	..	..	..	2	28	..	..	1



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.

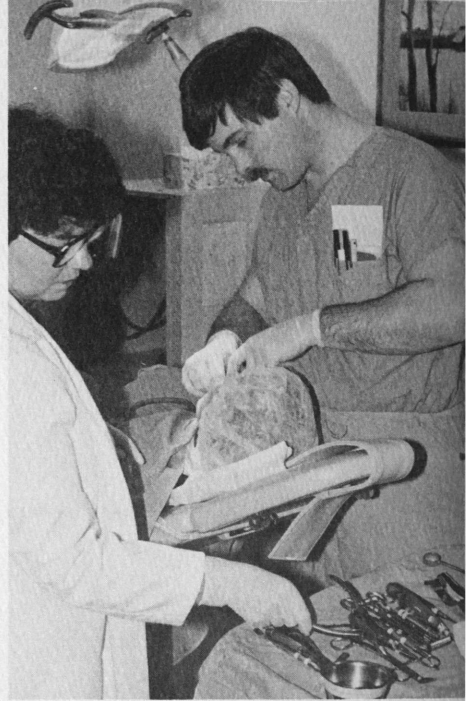
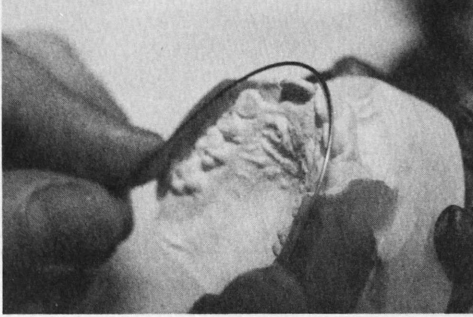
- 300 DENTAL ANATOMY** Human dentition, primary and permanent, including identifying extracted specimens and drawing teeth to scale.
- 301 CLINICAL PROCEDURES** Clinical procedures involved in oral diagnosis, periodontics, oral surgery, operative dentistry, and orthodontics that are legal for the dental hygienist in the State of Texas.
- 302 PHYSIOLOGY** The organ systems of man and their relation to the normal functioning of the human body.
- 303 CLINICAL DENTAL HYGIENE** Lecture and clinical application of dental hygiene principles and techniques in dental hygiene clinic.
- 304 ORAL BIOCHEMISTRY** Dental/oral tissue metabolism and physiology and the application of nutrition science to dental hygiene practice.
- 305 DENTAL HYGIENE SEMINAR** Various fields of dentistry, current trends and advancements involved. Includes practical experience gained through clinical assignments in the different departments of the school.
- 307 GENERAL AND ORAL HISTOLOGY** Microscopic structure of the cells, tissues and organ systems of the human body, including the embryology and histology of the face, dental, and supporting oral tissues.
- 308 GROSS ANATOMY** Each system of the body is correlated with a more intensive study of the regional anatomy of the head and neck, using dissected human material. Growth and development are studied.
- 309 MICROBIOLOGY** The culture, morphology, and activities of representative types of microorganisms and their relation to health and disease.
- 311 PREVENTIVE DENTISTRY** The ability to prevent disease is developed through biostatistics, epidemiology, patient motivation and education principles, oral physiotherapy, fluorides, and dietary habits.
- 312 DENTAL RADIOLOGY** X-radiation, its generation, properties and the techniques for its use in dentistry. Clinical experience in radiology.
- 315 DENTAL MATERIALS** The materials used in dentistry: sources, properties, uses and techniques of manipulation.
- 316 MEDICAL AND DENTAL EMERGENCIES** Life-threatening and lesser emergencies, with special emphasis on prevention and care of emergency situations which may arise in the dental office.
- 318 PRECLINICAL DENTAL HYGIENE** Instrumentation and clinical procedures relating to the practice of dental hygiene. Practice on manikins, followed by clinical experience on classmates.
- 
- 350 CLINICAL DENTAL HYGIENE** Practical experience is gained through rotating assignments in the dental hygiene clinic and the other clinical departments of the college. Additional experiences in patient care are provided through off-campus programs.
- 351 CLINICAL PREVENTIVE DENTISTRY** Application of the philosophy, principles, and methods of preventing dental disease and promoting optimal health as a part of comprehensive dental care.
- 352 GENERAL AND ORAL PATHOLOGY** Principles of disease processes including histopathology of the more common diseases affecting the body. The fundamental principles will be applied in the integrated study of the pathological conditions of the teeth and their supporting structures, including oral cancer and the oral signs of systemic disease.
- 353 PEDODONTICS** The preventive and therapeutic aspects of dentistry for children, child psychology, and management of the child in the dental office.
- 354 ETHICS AND JURISPRUDENCE** The background and principles of ethics and law relating to the

practice of dental hygiene and dentistry in Texas.

- 355 RESEARCH METHODS** Identification and study of basic research principles including research problems, critical review of related literature, development of research hypotheses and research methodology.
- 356 NUTRITION** The principles of nutrition accompanied by certain specific implications for dental health. Includes the technique of diet analysis.
- 357 PERIODONTICS** The characteristics, causes, and methods of treatment of the inflammatory and degenerative diseases of the supporting tissues of the teeth, as they relate to the practice of dental hygiene.
- 358 PHARMACOLOGY** The actions and uses of drugs with emphasis placed on those used in dentistry.
- 359 PAIN AND ANXIETY CONTROL** Non-pharmacologic techniques for the control of pain and anxiety in dentistry. Includes instruction in systemic desensitization, modeling, hypnosis, biofeedback and progressive relaxation.
- 360 PRACTICE ADMINISTRATION** 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** Current concepts and issues of public health and dental public health, as they pertain to and affect the private practice of dentistry.
- 362 CLINICAL RADIOGRAPHY** Application of basic principles, procedures, and techniques of oral radiology to patients.
- 363 SURVEY OF SPEECH PATHOLOGY** The nature and causes of speech and hearing disorders and speech correction as an educational and clinical field.
- 364 DENTAL HEALTH EDUCATION: METHODS AND TECHNIQUES OF TEACHING** Principles, methods, resources, and technology involved in the many aspects of education. Includes experience in presenting dental health education projects in public schools.
- 365 DENTAL HYGIENE EDUCATION: METHODS AND TECHNIQUES OF TEACHING** An introduction to the basic concepts of teaching including educational psychology, test construction, student counseling and clinical evaluation.
- 366 GERONTOLOGY** An examination of the specific needs of older adults and the strategies to meet these special concerns. A further examination of health care provides attitudes toward older adults and the influence of these attitudes on the type of care provided.
- S SELECTIVE COURSES** A variety of courses is offered with a minimum of one quarter hour required. Some selective courses have limited enrollment.

# **GRADUATE PROGRAMS**





## GENERAL INFORMATION

Through a contractual affiliation with Baylor University, graduate students enrolled in the advanced education program at Baylor College of Dentistry may qualify for and be awarded a Master's degree. The Graduate Faculty Council of Baylor University joins Baylor College of Dentistry in maintaining the traditional concepts in advanced education by providing broad multidisciplinary monitoring of the programs. All members of the College of Dentistry Graduate Faculty have fulfilled the qualifications adopted by the University Graduate Council to ensure scholarly competence. Policies and regulations affecting entrance requirements, graduate curricula and requirements leading to graduate credits, certification, and degrees are formulated by the Graduate Faculty Councils. The Master's degree is awarded by Baylor University. The Certificate is awarded by Baylor College of Dentistry.

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

## ADMISSIONS

### REQUIREMENTS FOR ADMISSION

- A Doctor of Dental Surgery degree or Doctor of Dental Medicine degree from a fully accredited institution for the M.S.D. or Certificate; a baccalaureate or doctoral degree from a fully accredited institution for the M.S.
- A record of undergraduate study and experience which would be predictive of success in advanced education; this requires a minimum grade point average of 2.70 (0 to 4 point system) in the total undergraduate record
- Applicants must submit acceptable scores on the Graduate Record Examination (Aptitude Test) for all graduate programs. The GRE may be required for postgraduate programs
- Approval for admission to graduate or postgraduate study may be secured from the Admissions Committee of the department concerned. Final approval rests with the Assistant Dean of the Graduate School
- Foreign students must take the GRE, present an acceptable TOEFL (550 minimum) and be fluent in English
- Applicants for the M.S.D. or Certificate programs must furnish National Board scores

### PROCEDURE FOR MAKING APPLICATION

- Obtain application material from the Graduate Office or the major department and return when completed. Applications should be submitted not later than November 1 of the year prior to the expected date of admission into the M.S.D. and Certificate programs. M.S. applications are accepted throughout the year
- A fee of \$15.00 must accompany the completed application. The reapplication fee is \$5.00. Foreign applicants must submit application fee in the form of a money order drawn on a U.S. bank
- Two official transcripts must be sent from each college the applicant has attended  
Foreign transcripts must be evaluated by an educational credentials evaluation service

in the United States recognized by the College

- Reference forms must be mailed directly to the Registrar at the College of Dentistry
- Graduate Record Examination scores must be sent to the Registrar at the College of Dentistry
- After appropriate decisions have been made, the applicant will be notified by the Assistant Dean of the Graduate School. Decisions regarding all clinical programs will be mailed approximately December 15 for the next year's class

## FEES AND EXPENSES

Application Fee (non-refundable).....	\$ 15.00
Application Renewal Fee (non-refundable)....	5.00
Tuition (may be adjusted as economic conditions warrant)	
The M.S.D., M.S. and Certificate programs, per quarter hour.....	50.00
Matriculation Fee.....	10.00
Audit Fee, per quarter hour.....	20.00
Thesis Renewal, per quarter.....	10.00
Deposit required for all M.S.D. and Certificate students accepted (applies toward first-quarter tuition).....	500.00
Late Registration Fee:	
1st week.....	25.00
An additional late fee of \$10.00 for each week or portion thereof up to 45 days from the day classes begin. The student is automatically suspended from school if the tuition and fees have not been paid by 45 days after classes begin.	
Change of course after initial registration.....	5.00
Graduation Fee.....	25.00
This fee is charged to cover the cost of hood, cap and gown rental, diploma, and other expenses attendant to graduation.	
Thesis Binding Fee (per copy).....	7.00

See page 17 for other fees, deposits and policies.

## TUITION REFUND POLICY

Money applied to tuition and fees from the Admission Deposit is not refundable.

Withdrawal within one week of registration .....	75%
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Within two to five weeks .....	25%
Beyond five weeks .....	0%

## FINANCIAL ASSISTANCE

**Assistantships** A limited number of teaching and research assistantships are available for qualified students. Stipends vary 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 pre-doctoral 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.

## GRADING SYSTEM

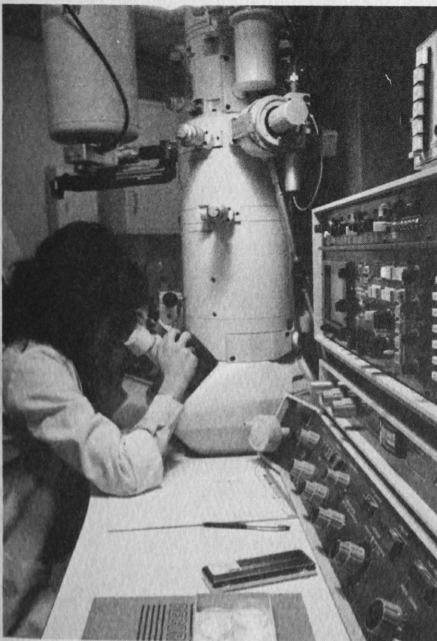
Acceptable grades are A, B, and C. The grade of I, Incomplete, may be given only when the completed portion of a student's work in the course is of passing quality. A student receiving a grade of D may, under unusual circumstances and with approval of the Graduate Council, be allowed to repeat the course one time only. A grade of F is sufficient cause for dismissal from the program.

## POSTGRADUATE EDUCATION

Baylor offers programs consisting of a coherent sequence of advanced lecture courses, correlative clinical instruction, seminars, cognate courses, core curriculum of concentrated study and electives for the dentist seeking specialty training

and board eligibility requirements. The advantages of these programs, as related to the Master's Degree program, is to permit a greater concentration in the area of clinical experience in lieu of research and thesis requirements for the degree program. Individual programs may be modified as requirements change.

Certificate programs require a minimum of two calendar years and satisfactory completion of at least 92 quarter hours credit. The programs are approved by the Texas Education Agency so that G.I. benefits may be used by eligible students. Affiliated hospitals include: Baylor University Medical Center, Children's Medical Center, Denton State School, Parkland Memorial Hospital, Texas Scottish Rite Hospital for Crippled Children and The University Affiliated Center. Departments offering the Certificate are: Endodontics, Oral and Maxillofacial Surgery, Orthodontics, Pedodontics, Periodontics and Prosthodontics.



## GRADUATE EDUCATION

### MASTER OF SCIENCE IN DENTISTRY (M.S.D.)

An applicant 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 27-30 months 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 may be one of the approved basic sciences. Departments offering the M.S.D. are: Oral and Maxillofacial Surgery, Orthodontics, Pedodontics and Periodontics.

### MASTER OF SCIENCE (M.S.)

Applicants must possess a B.S. degree or its equivalent in a biologic science and meet admission requirements. The objective of this program is to prepare an individual for a research associate position, a teaching career or provide a background for a more advanced degree. The program is also designed to prepare the student possessing the D.D.S. or D.M.D. degree for an academic career in dental education. A minimum of two calendar years (45 quarter hours with thesis) is required. The mentor of the thesis research project must be from the major department. Departments offering the M.S. are: Biochemistry/Microbiology, Gross/Microscopic Anatomy and Pharmacology/Physiology.

## CURRICULUM

### CORE CURRICULUM

The core curriculum is a demanding academic requirement consisting of intensive study in the basic and related sciences. This sequence of courses is designed to prepare the student for the specialty boards and simultaneously maintain high academic standards. M.S.D. candidates are required to take eight of the ten courses; Certificate students must take six.

The Core Curriculum includes:

Advanced Oral Pathology  
 Applied Medical Physiology  
 Biochemical Applications in  
 Clinical Dentistry  
 Biostatistics  
 Clinical Pharmacology  
 Head and Neck Anatomy  
 Internal Medicine  
 Oral Microbiology  
 Physical Diagnosis  
 Psychology

### ELECTIVES

Students in any graduate program may choose elective courses from the following:

Cariology  
 Dental Radiology  
 Dermatology  
 Psychiatry  
 Scientific Writing

### DEPARTMENT PROGRAMS

#### Endodontics

Professor James Leo Gutmann,  
 Chairman  
 Postgraduate Program: (Certificate):  
 92 quarter hours minimum  
 24 months minimum  
 Starting date: June

Advanced Clinical Endodontics  
 Application and Assessment of  
 Endodontic Technique

Biologic Basis for Experimentation  
 and Research Design  
 Biologic Basis for Periradicular  
 Therapy  
 Biologic Basis for Pulp Therapy  
 Clinical Endodontics  
 Current Endodontic Literature  
 Endodontic Treatment Planning  
 Conference  
 Principles of Clinical Endodontics  
 Special Problems in Endodontics

#### Oral and Maxillofacial Surgery

Professor Daniel E. Waite, Chairman  
 Graduate Program (M.S.D. with  
 thesis):

110 quarter hours minimum  
 48 months minimum

Postgraduate Program (Certificate):  
 110 quarter hours minimum  
 48 months minimum

Programs may be combined and  
 completed in a minimum of  
 48 months.

Starting Date:

June - Core Curriculum  
 July - Hospital Rotations

Advanced Clinical Oral and  
 Maxillofacial Surgery in the  
 Hospital

Clinical Anesthesiology  
 Clinical Conferences  
 Clinical Oral and Maxillofacial  
 Surgery - In and Outpatient  
 Clinic

Hospital Emergency Room  
 Techniques and Clinical  
 Experience

Hospital Procedures and Records  
 and Teaching Rounds in Oral  
 and Maxillofacial Surgery

Hospital Rotations  
 Oral and Maxillofacial Surgery  
 Lectures and Demonstrations  
 Seminars in Oral and Maxillofacial  
 Surgery  
 Special Topics

Research for the Master's Thesis  
 Thesis



### Orthodontics

Professor C. Moody Alexander,  
Chairman

Graduate Program (M.S.D. with  
Thesis):

110 quarter hours minimum

27-30 months minimum

Postgraduate Program (Certificate):

92 quarter hours minimum

24 months minimum

Programs may be combined.

Starting Date: June

Advanced Orthodontic Clinic

Biomechanics

Cephalometrics and Radiology

Dental Materials

Functional Dento-Facial

Orthopedics

Growth and Development

Occlusion

Orthodontic Clinic

Orthodontic Philosophies

Orthodontic Seminar

Orthodontic Techniques

Physiology of the Stomatognathic  
System

Practice Administration and Ethics

Principles of Scientific Methodology

Relapse and Retention

Special Problems

Research for the Master's Thesis

Thesis

### Pedodontics

Professor Paul P. Taylor, Chairman

Graduate Program (M.S.D. with  
Thesis):

110 quarter hours minimum

27-30 months minimum

Postgraduate Program (Certificate):

92 quarter hours minimum

24 months minimum

Programs may be combined.

Starting Date: June

Clinical Anesthesia for the

Pedodontist I

Clinical Pedodontics

Clinical Seminar and Case

Presentation

Dentistry for the Neurologically  
Handicapped

Development of the Dentition  
and Occlusion

Interdisciplinary Care for the  
Developmentally Disabled

Principles of Pediatrics

Special Pedodontic Project

Special Problems

The Birth Defects Child

Topic Seminar

Research for the Master's Thesis  
Thesis

### Periodontics

Professor William C. Hurt, Chairman

Graduate Program (M.S.D. with  
thesis):

110 quarter hours minimum

27-30 months minimum

Postgraduate Program (Certificate):

92 quarter hours minimum

24 months minimum

Programs may be combined.

Starting Date: June

Advanced Clinical Periodontics

Advanced Periodontics Seminar

Clinical Anesthesiology for the  
Periodontist

Clinical Periodontics

Conscious Sedation

Occlusion

Periodontic Histopathology

Periodontics I (Therapy Seminar)

Periodontics II

Periodontics Seminar

Practice Teaching

Special Problems

Research for the Master's Thesis  
Thesis

### Prosthodontics

Professor Ronald D. Woody, Director

Postgraduate Program (Certificate):

92 quarter hours minimum

24 months minimum

Starting date: June

Advanced Clinical Prosthodontics

Clinical Prosthodontics  
Comprehensive Treatment  
Planning Seminar  
Gnathology  
Prosthodontic Treatment  
Planning Seminar  
Review of Literature Seminar

**Gross/Microscopic Anatomy**

Professor Patricia L. Blanton,  
Chairman, Gross Anatomy  
Professor R.E. Dill,  
Chairman, Microscopic Anatomy  
Graduate Program (M.S.):  
45 quarter hours minimum  
24 months minimum  
Starting Date: Fall  
Quarter desirable

Advanced Oral Histology  
Cell Biology  
Cell Control Mechanisms  
Cytology and Microscopic  
Techniques  
Fetal Anatomy  
General Histology  
Gross Anatomy  
Head and Neck Anatomy  
Histochemistry  
Neuroanatomy  
Oral Histology and Embryology  
Research and Special Problems  
Scanning Electron Microscopy  
and Associated Techniques  
Seminar  
Transmission Electron Microscopy  
and Associated Techniques

Research for the Master's Thesis  
Thesis

**Biochemistry/Microbiology**

Professor Martin J. Wagner,  
Chairman, Biochemistry  
Professor Clay A. Henry,  
Chairman, Microbiology  
Graduate Program (M.S.):  
45 quarter hours minimum  
24 months minimum  
Starting Date: Fall  
Quarter desirable

Biochemical Applications in  
Clinical Dentistry

Clinical Virology  
General Biochemistry  
General Microbiology  
Immunology  
Medical Mycology  
Microbial Genetics  
Nucleic Acids and Development  
Nutritional Biochemistry  
Oral Microbiology  
Pathogenic Bacteriology  
Research Methodology in  
Biochemistry  
Research Methodology in  
Microbiology  
Special Problems

Research for the Master's Thesis  
Thesis

**Pharmacology/Physiology**

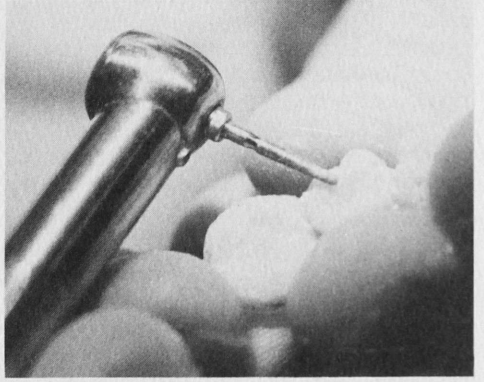
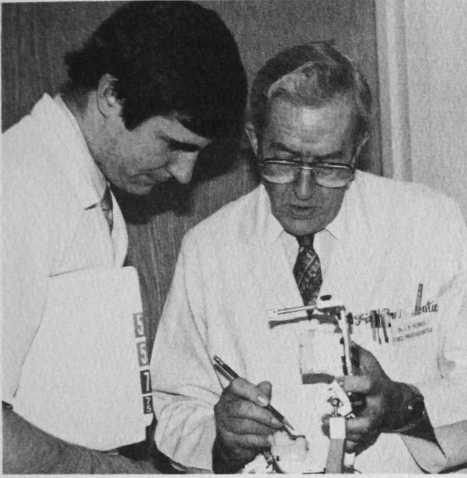
Professor Tommy W. Gage,  
Chairman, Pharmacology  
Professor Loy W. Frazier,  
Chairman, Physiology  
Graduate Program (M.S.):  
45 quarter hours minimum  
24 months minimum  
Starting Date: Fall  
Quarter desirable

Applied Medical Physiology  
Cardiovascular Pharmacology  
Clinical Pharmacology  
Endocrinology  
Graduate Seminar  
Mammalian Physiology  
Neuropharmacology  
Neurophysiology  
Pharmacology  
Physiology of Biomembranes  
Special Problems

Research for the Master's Thesis  
Thesis

**FOR FURTHER INFORMATION  
WRITE TO:**

Chairman of the Department  
or Graduate Office  
Baylor College of Dentistry  
3302 Gaston Avenue  
Dallas, Texas 75246  
☎ (214) 828-8213



## CONTINUING EDUCATION

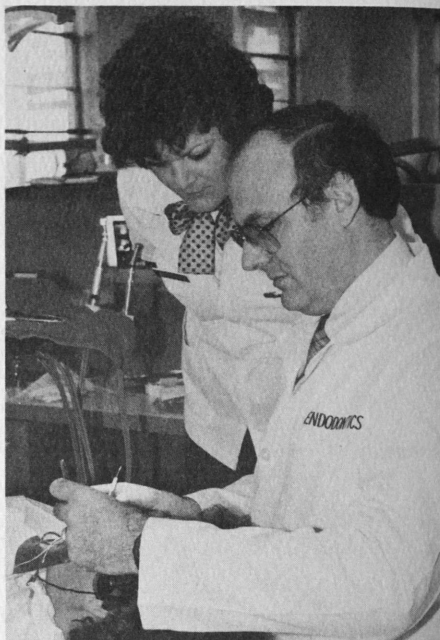
**JAMES EDWARD MAKINS, D.D.S.,  
DIRECTOR**

Contemporary health professions are marked by constant technological changes, innovations in health care delivery, new clinical procedures and an ever-increasing social awareness. Such changes have accentuated the need for the professional to remain abreast of new developments by accepting the fundamental and life-long responsibility for continuous study.

As a part of its obligation to the practicing profession, Baylor College of Dentistry vigorously supports continuing dental education and offers a full range of programs. Lectures, seminars and clinical experiences about topics of current interest to dentists and dental auxiliaries are taught by Baylor faculty and other respected professionals.

Courses offered at Baylor cover all perspectives of the dental profession - the clinical fields, practice management, medical emergencies, dental hygiene and basic sciences. Some courses may include subject matter of an experimental or controversial nature, offered for informational purposes in a spirit of academic freedom.

The College is further committed to providing continuing education opportunities in locations away from Dallas to reach more practitioners in remote areas. Each year, several courses are held off campus.



A new addition to Baylor College of Dentistry provides an expansion of all continuing education activities, especially those affording clinical and laboratory participation. A laboratory and twenty-chair clinic are provided for the application of techniques and procedures presented in the lecture and seminar rooms. These facilities are accompanied by food service and other support areas.

For information or brochures outlining courses, contact:

Director of Continuing Education  
Baylor College of Dentistry  
3302 Gaston Avenue  
Dallas, TX 75246  
☎ (214) 828-8238

# FACULTY



## EMERITUS

Charles F. Bouschor, D.D.S., Professor Emeritus, Operative Dentistry.

C. Kenneth Collings, B.S., M.A., D.D.S., Professor Emeritus, Periodontics.

Patrick J. Ferrillo, B.S., D.D.S., Professor Emeritus, Endodontics.

Leon E. Lewis, B.S., D.D.S., Professor Emeritus, Oral Diagnosis-Oral Radiology.

Nicholas H. Lund, B.A., D.D.S., Professor Emeritus, Fixed Prosthodontics.

Clarence Y. Murff, Jr., D.D.S., Professor Emeritus, Operative Dentistry.

Kenneth V. Randolph, B.S., D.D.S., President and Dean Emeritus.

Ruth Riley Swords, B.A., B.S., D.D.S., Professor Emeritus, Dental Hygiene.

The use of the word "adjunct" identifies part-time basic science faculty and "clinical" identifies part-time clinical faculty. List compiled March, 1985.

**James M. Adams**, Clinical Instructor, Operative Dentistry. B.S., Baylor University; D.D.S., Baylor College of Dentistry.

**Patrick Lee Aduddell**, Clinical Instructor, Removable Prosthodontics. B.S., Howard Payne University; M.S., Baylor University; D.D.S., Baylor College of Dentistry.

**C. Moody Alexander**, Professor and Chairman, Orthodontics. B.A., Texas Tech University; D.D.S., University of Texas Health Science Center at Houston; M.S., Ibid.; Diplomate of The American Board of Orthodontics.

**R. G. Alexander**, Clinical Associate Professor, Orthodontics. B.A., Texas Tech University; D.D.S., University of Texas Health Science Center at Houston; M.S.D., Ibid.; Diplomate of The American Board of Orthodontics.

**Edward Patrick Allen**, Clinical Associate Professor, Periodontics. D.D.S., Baylor College of Dentistry; Certificate in Periodontics, Ibid.; Ph.D., Baylor University.

**John W. Allen**, Clinical Professor, Oral and Maxillofacial Surgery. D.D.S., Baylor College of Dentistry; M.S.D., Baylor University; Diplomate of The American Board of Oral and Maxillofacial Surgery.

**Barbara D. Altshuler**, Instructor, Caruth School of Dental Hygiene. B.S., Columbia University; M.S., Ibid.

**Paul E. Anderson**, Assistant Dean and Director of Development, Alumni and Public Relations. B.S., Indiana State University; M.S., Ibid.

**Charles J. Arcoria**, Instructor, Operative Dentistry. B.A., Case Western Reserve University; D.D.S., Baylor College of Dentistry.

**H. Eldon Attaway**, Clinical Associate Professor, Orthodontics. D.D.S., Baylor College of Dentistry; M.S.D., University of Nebraska; Diplomate of The American Board of Orthodontics.

**Richard B. Aubrey**, Clinical Associate Professor, Orthodontics. D.D.S., Baylor College of Dentistry; M.S.D., Baylor University; Diplomate of The American Board of Orthodontics.

**William J. Babler**, Assistant Professor, Gross Anatomy. B.A., University of Wisconsin; M.A., University of Michigan; Ph.D., Ibid.

**William Ed Balderas**, Clinical Instructor, Oral Diagnosis-Oral Radiology. B.S., University of Houston; D.D.S., Baylor College of Dentistry.

**Donna J. Barefield**, Clinical Assistant Professor, Pedodontics. B.A., Fisk University; D.D.S., Baylor College of Dentistry; Certificate in Pedodontics, Ibid.

**George P. Barnes**, Associate Professor, Community Health and Preventive Dentistry. B.S., Virginia Commonwealth University; D.D.S., Ibid.; M.S.D., Indiana University.

**Marc W. Barta**, Adjunct Assistant Professor, Dental Jurisprudence. B.F.A., Southern Methodist University; J.D., University of Texas at Austin.

**Carl Eugene Belk**, Associate Professor, Endodontics. B.A., Stephen F. Austin State University; B.S., Ibid.; D.D.S., Baylor College of Dentistry; Certificate in Endodontics, Ibid.

**Terry A. Bell**, Clinical Instructor, Operative Dentistry. B.A., Southern Methodist University; D.D.S., Baylor College of Dentistry.

**Welden E. Bell**, Clinical Professor, Oral and Maxillofacial Surgery. D.D.S., Baylor College of Dentistry; Diplomate of The American Board of Oral and Maxillofacial Surgery.

**Larry L. Bellinger**, Professor, Physiology. B.S., University of California at Davis; Ph.D., Ibid.

**Christine K. Beninger**, Clinical Assistant Professor, Operative Dentistry. D.D.S., University of Southern California.

**Charles W. Berry**, Professor, Microbiology. B.A., Hendrix College; M.S., Louisiana Tech University; Ph.D., Baylor University.

**William H. Binnie**, Professor and Chairman, Pathology. B.D.S., Glasgow University; D.D.S., McGill University; M.S.D., Indiana University; Diplomate of The American Board of Oral Medicine.

**Patrick Blahut**, Assistant Professor, Community Health and Preventive Dentistry. D.D.S., University of Michigan; M.P.H., Ibid.

**Patricia L. Blanton**, Professor and Chairman, Gross Anatomy. B.A., Hardin-Simmons University; M.S., Baylor University; Ph.D., Ibid.; D.D.S., Baylor College of Dentistry; Certificate in Periodontics, Ibid.; Diplomate of The American Board of Oral Medicine.

**Mary Anne Blong**, Assistant Professor and Clinical Coordinator, Caruth School of Dental Hygiene. B.S., Marquette University; M.L.A., Southern Methodist University.

**Timothy J. Bokmeyer**, Clinical Instructor, Operative Dentistry. D.D.S., University of Iowa.

**Warren W. Boling**, Clinical Associate Professor, Pedodontics. B.S., Texas Christian University; D.D.S., University of Texas Health Science Center at Houston; M.S.D., Baylor University; Diplomate of The American Board of Pedodontics.

**Ali Bolouri**, Associate Professor, Removable Prosthodontics. D.M.D., Tehran University; D.D.S., University of Tennessee; Certificate in Prosthodontics, Emory University.

**Allan Bookatz**, Adjunct Professor, Gross Anatomy. B.A., Miami University, Ohio; M.D., Case Western Reserve University.

**Barnett Neil Bookatz**, Clinical Assistant Professor, Periodontics. B.S., Tulane University; D.D.S., Baylor College of Dentistry; M.S.D., Baylor University.

**William H. Bowles**, Associate Professor, Biochemistry. B.A., LaSierra College, M.S., University of Arizona, Ibid.; D.D.S., Baylor College of Dentistry.

**Richard E. Bradley**, President and Dean, Professor, Periodontics. B.S., University of Nebraska; D.D.S., Ibid.; M.S., University of Iowa.

**Bill R. Brown**, Clinical Professor, Oral Diagnosis-Oral Radiology and Practice Administration. B.S., Southern Methodist University; D.D.S., Baylor College of Dentistry.

**Valarie J. Brown**, Assistant Professor, Operative Dentistry. B.S., Baylor College of Dentistry; D.D.S., Ibid.

**Jack B. Buck**, Clinical Associate Professor, Community Health and Preventive Dentistry. B.A., Texas A&M University; B.S., Ibid.; D.D.S., University of Texas Health Science Center at Houston; M.P.H., University of North Carolina.

**Jesse T. Bullard**, Professor and Chairman, Operative Dentistry. D.D.S., University of Tennessee; Certificate in Prosthodontics, Letterman General Hospital; Diplomate of The American Board of Prosthodontics.

**William Paul Burch**, Director of Clinics, Professor, Pedodontics. B.A., Iowa Wesleyan College; D.D.S., Loyola University, Chicago; M.A., Ibid.; Diplomate of The National Board of Forensic Dentistry, Legal Assistant Certificate, Southern Methodist University.

**Betty R. Butler**, Clinical Instructor, Caruth School of Dental Hygiene. B.S., University of Southern California.

**Dudley R. Carpenter, Jr.**, Clinical Assistant Professor, Pedodontics. D.D.S., Baylor College of Dentistry.

**Robert A. Cederberg**, Clinical Instructor, Oral Diagnosis-Oral Radiology. B.S., North Texas State University; M.A., Southern Methodist University; D.D.S., Baylor College of Dentistry.

**Lewis A. Chambless**, Associate Professor, Fixed Prosthodontics. D.D.S., University of Tennessee; Certificate in Prosthodontics, Martin General Hospital, Diplomate of The American Board of Prosthodontics.

**Larry L. Chapman**, Clinical Instructor, Oral and Maxillofacial Surgery. B.A., Trinity University; D.D.S., Baylor College of Dentistry.

**Thomas D. Charbeneau**, Assistant Professor, Periodontics. D.D.S., University of Michigan; M.S.D., Baylor University; Diplomate of The American Board of Periodontology.

**Donald G. Chiles**, Associate Professor and Director of Undergraduate Program, Oral and Maxillofacial Surgery. B.A., North Texas State University; D.D.S., Baylor College of Dentistry; Certificate in Oral and Maxillofacial Surgery, University of Texas Health Science Center at Houston; Diplomate of The American Board of Oral and Maxillofacial Surgery.

**Jun Young Cho**, Associate Professor, Periodontics. D.D.S., Seoul National University; Certificate in Periodontics, Baylor College of Dentistry.

**Stephen Chu**, Clinical Assistant Professor, Orthodontics. B.S., University of Texas at Austin; D.D.S., University of Texas Health Science Center at San Antonio; M.S.D., Baylor University.

**James B. Clayton**, Clinical Associate Professor, Oral and Maxillofacial Surgery. B.S., Southern Methodist University; D.D.S., Baylor College of Dentistry; M.S., Georgetown University; M.B.A., Southern Methodist University; Diplomate of The American Board of Oral and Maxillofacial Surgery.

**Conrad L. Cloetta, III**, Clinical Associate Professor, Operative Dentistry. B.A., St. Edward's University; D.D.S., Baylor College of Dentistry; Certificate in Prosthodontics, Ibid.

**James S. Cole**, Director, Computer Services, Clinical Assistant Professor, Operative Dentistry. B.S., Stephen F. Austin State University; D.D.S., Baylor College of Dentistry.

**Billy H. Cooper**, Adjunct Assistant Professor, Microbiology. B.A., North Texas State University; M.A., Ibid.; Ph.D., Tulane University Medical School.

**Joel D. Cooper**, Assistant Professor, Pedodontics. B.A., University of Tennessee; D.D.S., Ibid.; M.S., Ibid.

**Biagio J. Cosentino**, Associate Professor and Undergraduate Clinic Coordinator, Oral and Maxillofacial Surgery. D.D.S., Temple University; Certificate in Oral and Maxillofacial Surgery, United States Public Health Service.

**Douglas R. Crosby**, Clinical Assistant Professor, Orthodontics. B.A., University of Texas at Austin; D.D.S., Baylor College of Dentistry; M.S.D., University of North Carolina.

**E. James Cundiff, II**, Associate Professor, Pathology. D.D.S., Baylor College of Dentistry; M.S.D., Indiana University; Diplomate of The American Board of Oral Pathology.

**Roy E. Daniel**, Professor, Removable Prosthodontics. D.D.S., University of Texas Health Science Center at Houston; Certificate in Prosthodontics, Brooke General Hospital.

**Rodney Jon Davenport**, Clinical Assistant Professor, Oral Diagnosis-Oral Radiology. B.S., University of Texas at Arlington; D.D.S., Baylor College of Dentistry.

**Walter L. Davis**, Professor, Microscopic Anatomy. B.S., Abilene Christian University; M.S., Baylor University; Ph.D., Ibid.

**Jack F. Dean**, Adjunct Assistant Professor, Physiology. D.D.S., St. Louis University; B.S.D., Baylor College of Dentistry; Diplomate of The American Board of Oral and Maxillofacial Surgery.

**Bengtha Ann Otis DeSpain**, Associate Professor and Director, Caruth School of Dental Hygiene. B.S., Baylor College of Dentistry; M.Ed., Central State University.

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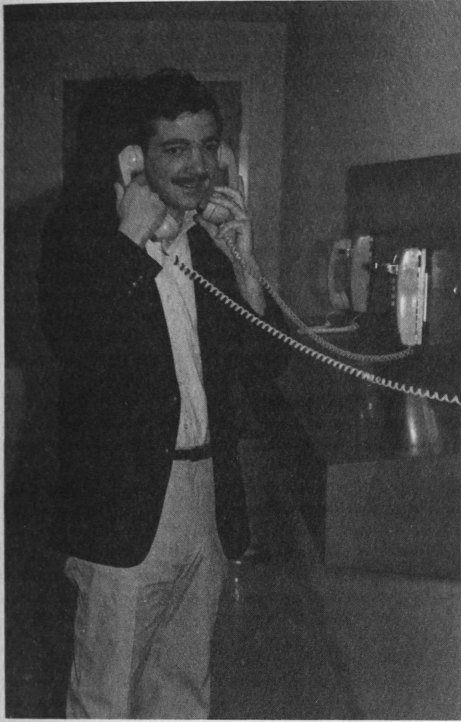
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Dr. Sidney White, Jr., Austin, Tx  
Dr. Fred B. Willard, New Braunfels, Tx  
Dr. Doris A. Woodruff, Carrollton, Tx

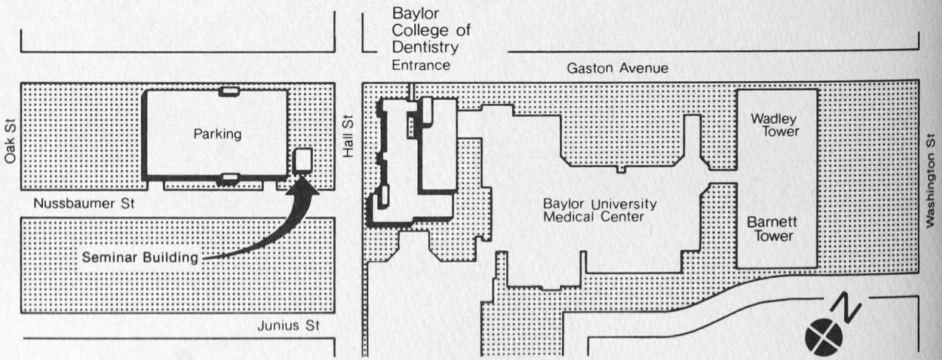
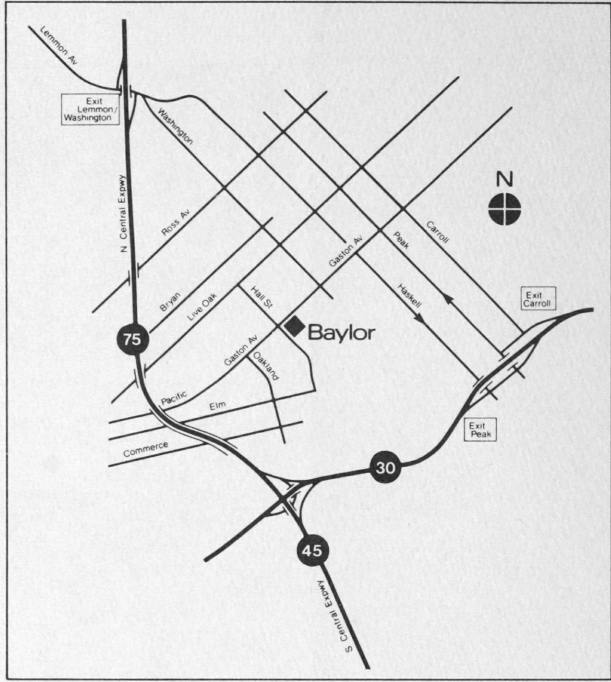


## SKI DENTISTRY

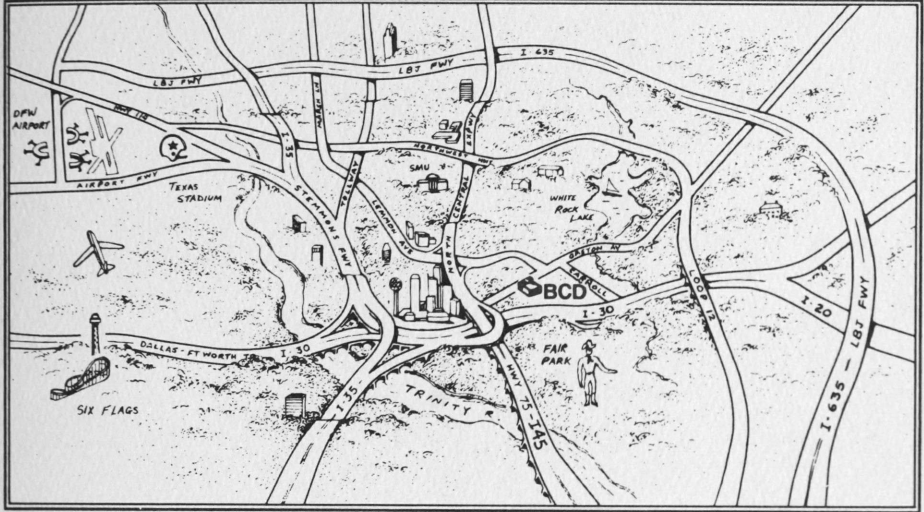
A black and white photograph of a man in a white lab coat and sunglasses, sitting on a ski machine. He is holding a dental instrument. The machine is a piece of exercise equipment with skis attached. The background is a simple room with a door.

1985

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## **NOTES**

