



Baylor College of Dentistry

Advanced Education Programs

GENERAL INFORMATION

The mission of the Advanced Education Programs is to (1) provide the highest quality residency programs to train outstanding dental specialists in clinical treatment of dental and craniofacial disorders and (2) educate outstanding biomedical and clinician scientists who will be academic leaders in the field of dental education and research. The specific goals are to:

- provide an educational and training experience that emphasizes the development of a strong basic science background coupled with advanced diagnostic and clinical competence;
- develop a highly skilled specialist with the analytical, clinical and management abilities necessary to provide optimum oral health care;
- produce a graduate who will have the ability to critically evaluate research literature as well as have the inquiring attitude necessary to pursue advancement in the practice, research and/or teaching of specialized oral health care; and
- produce the basic scientists and clinical scientists who will be the future leaders in dental and biomedical education and research.

ADVANCED EDUCATION PROGRAMS

The Advanced Education Program is comprised of three major components. Two of these components—the nine certificate programs in each of the major dental specialty areas and four graduate programs that lead to a Masters (M.S.) degree related to the dental profession—are administered directly by the Office of the Associate Dean for Research and Advanced Education (OADRAE) of the Baylor College of Dentistry. The Graduate Program in Biomedical Sciences leading to a Masters and Ph.D. in Biomedical Sciences is administered by the OADRAE through the Graduate School of Biomedical Sciences of the Texas A&M University System Health Science Center.

Clinical Certificate Programs

Programs leading to a certificate in a clinical dental specialty consist of a sequence of advanced didactic courses and seminars as well as correlative clinical instruction for the dentist seeking specialty training and board eligibility requirements. Clinical training programs may offer the specialty certificate only, an option of a certificate combined with a graduate degree (M.S. or Ph.D.), or a requirement of a certificate combined with a graduate degree (see summary, page 3). Programs vary from one year to four years in duration depending on the specific options and requirements. All programs are approved by the Texas Education Agency so that those students who are eligible may use VA benefits.

The advanced education program in Oral and Maxillofacial Surgery is a fully-integrated program leading to an MD degree. The resident attends medical school with advanced standing at Texas Tech University Health Science Center in Lubbock, Texas. Surgical internship and Oral and Maxillofacial Surgery training are completed at Baylor University Medical Center and Baylor College of Dentistry.

Master's Programs

Baylor College of Dentistry provides advanced graduate education leading to an M.S. degree in the following programs: (1) Biomaterials Science, (2) Dental Hygiene, (3) Health Professions Education, and (4) Oral Biology. Clinical specialty students in programs requiring a graduate degree typically enroll in the M.S. Program in Oral Biology or the M.S./Ph.D. Program in Biomedical Sciences. However, matriculation in one of the other graduate programs may be permissible with the approval of the program directors of the clinical training program and the relevant M.S. program.

Master of Science in Oral Biology (with concentrations in clinical specialties)

The Master of Science in Oral Biology is available to residents who are simultaneously pursuing clinical training programs leading to a specialty certificate. This program is designed to extend the competence of the dental specialist in both general and special areas of clinical practice, as well as develop research and teaching capabilities. Emphasis is placed on advanced theory and practice in clinical disciplines.

Master of Science in Biomaterials Science

The objective of the Master of Science in Biomaterials Science program is to provide advanced training in research and science to postgraduate dentists who may be enrolled concurrently in specialty programs and non-dental students with a baccalaureate degree in biological or engineering sciences. For dental graduates, this training will prepare students for clinical faculty positions. For non-dental students, this training will enhance opportunities for careers as technicians and research associates in biological and engineering laboratories.

Master of Science in Dental Hygiene

The primary objective of the program leading to a Master of Science in Dental Hygiene is to prepare the dental hygienist for leadership roles in education or health administration and to meet the need for educators in dental hygiene programs and managers/administrators in institutional health care settings. The program is designed to be flexible, individualized and student-centered. Students enroll in a core of required courses and may choose between an educational or an administrative managerial track that best meets their individual interests and career goals.

Master of Science in Health Professions Education

The Master of Science in Health Professions Education provides students with the foundations for academic careers in dental education settings. Specific program objectives are for students to: develop foundational knowledge and skills for conducting research; develop teaching skills and construct effective learning environments; and become well versed in higher education issues.

Graduate Program in Biomedical Sciences

The Graduate Program in Biomedical Sciences is an individualized, interdisciplinary advanced training program leading to M.S. and Ph.D. degrees in areas of basic biomedical science that have strong clinical relevance. This program is designed primarily for outstanding D.D.S./D.M.D. and dental specialty students who are interested in academic careers as basic scientists and clinician-scientists in the dental health sciences. Students who plan to matriculate into a clinical specialty certificate program at Baylor College of Dentistry may be considered for either a Masters or Ph.D. with the approval of the clinical program director and after consultation with the Program Director of the Graduate Program in Biomedical Sciences. The Graduate Program in Biomedical Sciences is administered by the Department of Biomedical Sciences through the Office of the Associate Dean for Research and Advanced Education at Baylor College of Dentistry under the auspices of the Graduate School of Biomedical Sciences of The Texas A&M University System Health Science Center.

Summary of Advanced Education Programs

Advanced Education Program	Typical Duration (Mos.)	Certificate Only	Certificate M.S. Optional	Certificate M.S. Required	M.S.	Ph.D.
----------------------------	-------------------------	------------------	---------------------------	---------------------------	------	-------

Advanced Clinical Programs

Advanced Education in General Dentistry	12	X				
Endodontics	36	X	X			
Oral & Maxillofacial Pathology	36		X			Optional (BMS)
Oral & Maxillofacial Surgery	48-72	with MD or PhD				Optional (BMS)
Orthodontics	27			X		
Pediatric Dentistry	24		X			
Periodontics	36			X		
Prosthodontics	36			X		
Public Health	12	X				

M.S. & Ph.D. Programs

Oral Biology	See requirements for clinical specialty					
Biomaterials	24-36				X	
Dental Hygiene	24				X	
Health Professions Education	24				X	
Biomedical Sciences (BMS)	36-48				X	X

APPLICATION DEADLINES

Advanced Education Program	Program Director	Application Deadline	PASS ¹	Match ²
----------------------------	------------------	----------------------	-------------------	--------------------

Clinical Specialty Program: D.D.S./D.M.D. or equivalent and National Board exam for U.S. applicants required

Advanced Education in General Dentistry	Charles Wakefield	October 15	Yes	No
Endodontics	Gerald Glickman	September 1	No	No
Oral and Maxillofacial Pathology	John Wright	December 1	No	No
Oral and Maxillofacial Surgery	Sterling Schow	September 15 (Sept. 1 if applying through PASS)	Yes	Yes
Orthodontics	Rolf Behrents	September 15	No	Yes
Pediatric Dentistry	Michael Webb	November 1 (Oct. 15 if applying through PASS)	Yes	Yes
Periodontics	David Kerns	August 20	No	No
Prosthodontics	Ronald Woody	October 1	No	No
Public Health	Jay Shulman	January 15	No	No

M.S. & Ph.D. Programs: B.A./B.S., D.D.S./D.M.D., or equivalents and GRE required

Oral Biology	No additional application required. Request for admission to the M.S. in Oral Biology should be indicated on the application for the clinical specialty program, as appropriate.
--------------	--

Biomaterials Sciences	Jason Griggs	No deadline	No	No
Biomedical Sciences	Paul Dechow	No deadline	No	No
Dental Hygiene	Marylou Gutmann	March 1 (recommended)	No	No
Health Professions Education	Ernestine Brooks	March 31	No	No

¹ Contact PASS directly at (202) 332-8795 for an application. Address: 1625 Massachusetts Avenue, Suite #600; Washington, DC 20036.

² Contact MATCH directly at (416) 977-3431 for an application. Address: 595 Bay Street, Suite #301; Toronto, Ontario, Canada M5G 2C2.

REQUIREMENTS FOR APPLICATION

Application Fee

An application fee must accompany the completed application (see fees and expenses). Applications are valid for one year only. The reapplication fee must accompany subsequent applications. International applicants must submit the application fee in the form of a check or money order drawn on a US bank. Students requesting a combined clinical specialty-M.S. program should do so using a single application.

Required Information

The following items must be received directly by the Office of Admissions and Records before an application is considered complete.

1. An official transcript must be sent from each college the applicant has attended.
2. International transcripts (except those from Canadian schools) must be evaluated by Educational Credentials Evaluators, Post Office Box 514070, Milwaukee, Wisconsin 53203-3470 (414-289-3400; fax 414-289-3411). Request the “course-by-course” report.
3. Three completed reference forms must be mailed directly from the recommender to the Office of Admissions and Records at Baylor College of Dentistry.
4. A letter from the dean of the dental or dental hygiene school the applicant attended, certifying the applicant’s grade point average and class standing. (For clinical programs only).
5. National Board Exam scores. (For clinical programs only).
6. Acceptable scores on the General Test of the Graduate Record Examination (GRE) must be submitted directly from the Educational Testing Service. Scores must be on file before an applicant will be considered for acceptance. AEGD and Oral and Maxillofacial Pathology certificate programs do not require GRE scores. U.S. applicants to the Prosthodontics program may submit National Board Scores in lieu of GRE’s. Applicants to the Endodontics program are required to submit scores for the GRE Writing Assessment exam. It is recommended that applicants to the Orthodontics program submit scores for the Writing Assessment exam, but they are not required to do so.
7. Report of minimum score of 550 (paper based) or 213 (computer based) on the Test of English as a Foreign Language (TOEFL) and fluency in written and spoken English for foreign applicants whose first language is not English.

CONTACT INFORMATION

For program specific information, contact the program director; for general information and/or an application, contact

Ms. Kay Duckworth, Office of the Associate Dean for Research and Advanced Education, Baylor
College of Dentistry, Texas A&M University System Health Science Center

Mailing Address: Post Office Box #660677; Dallas, Texas 75266-0677

Street Address: 3302 Gaston Avenue; Dallas, Texas 75246-2098

Telephone: (214) 828-8213 Fax: (214) 874-4537

E-mail: kduckworth@tambcd.edu

Internet: <http://www.tambcd.edu>

FEES AND EXPENSES

Subject to Change

Effective Fall Semester 2002

NON-REFUNDABLE:

Application Fee	35.00
Renewal Fee	25.00
Deposit (Required for all students who are accepted into a program. Applies toward first semester tuition).....	500.00
Deposit for Dental Hygiene (for all students who are accepted into the program. Applies toward first semester tuition.).....	200.00

PER SEMESTER HOUR:

Tuition	
Texas Resident.....	84.00
Non-Texas Resident	262.00
Designated Tuition	42.00
Audit Fee	80.00
Computer Use Fee	7.50
Library Access Fee	4.50

PER SEMESTER:

Health Clinic.....	49.88
Parking (Optional).....	67.50

PER INSTANCE:

ID Card.....	15.00
Dental Malpractice Insurance Fee (clinical residents only)	75.00
Course Change After Registration (Drop / Add).....	5.00
Late Registration Fee - First Week.....	25.00

(An additional late fee of \$10.00 is assessed for each week or portion thereof, up to 30 days, from the day classes begin. The student is automatically suspended from school if tuition and fees have not been paid by 30 days after classes begin.)

ONE-TIME CHARGE:

Matriculation Fee (first semester).....	15.00
Graduation Fee (Spring semester - charged to cover the cost of hood, cap and gown rental, diploma and other expenses.).....	75.00

TUITION REFUND POLICY

Withdrawal:

Prior to the end of the 10th class day	75%
Prior to the end of the 25th class day	25%
After the end of the 25th class day.....	0%

FINANCIAL ASSISTANCE

Assistantships / Stipends

A limited number of teaching and research assistantships are available. Stipends vary with the nature of service and the amount of time required. Approximately 66% of graduate students pay in-state tuition. Additional information is available from individual programs.

Financial Aid

Financial aid is available to US citizens and permanent visa holders. Students attending on an F or J visa are not eligible for financial aid. Additional information and applications are available from the Student Aid Office.