

18 Characteristics of Texas Public Doctoral Programs¹

University of Texas School of Dentistry at Houston, as of December 15, 2020

Measure	Operational Definition
Number of Doctoral Degrees Awarded	Number of degrees awarded in academic year 2020: 103
Graduation Rates	Percent of the original first-year doctoral students in the class of 2020 who graduated within ten years: 96%
Average Time to Degree	Average of the registered time to degree of first-year doctoral students in the class of 2020 within a ten-year period: 4 years
Employment Profile (in field within one year of graduation)	Number of graduates in the class of 2020 employed in academia, post-doctorates, industry/professional, governmental and those still seeking employment (in Texas and outside Texas): 100%
Admissions Criteria	<p>Description of Admission Criteria:</p> <p>Students are advised to choose (by the beginning of the sophomore year) a program of study leading to a baccalaureate degree and to strive for a grade of B or better in their overall course work. A grade of at least C must be earned in each of the required courses. Admission to UTHealth School of Dentistry at Houston requires a minimum of 90 semester hours from an accredited college. It is recommended that at least 30 semester hours be accomplished at a four-year college or university.</p> <p>Education Requirements for UTHealth School of Dentistry at Houston:</p> <ul style="list-style-type: none"> • Applicants must have completed a minimum of 90 semester hours (or 134 quarter hours) at a regionally accredited US or Canadian college or university. • All undergraduate course requirements listed in the table below must have been completed at a regionally accredited US or Canadian university/college. Foreign coursework will not count towards meeting any of the prerequisites, even if transfer credit has been given for them by a US or Canadian school. • Each required course, listed in the table below, must be completed with a grade of C or better. Courses taken Pass/Fail or Credit/No Credit will not count towards meeting the requirement. • Advanced placement credit is accepted only if the school granting the credit lists the specific course(s) and number of units granted per course on an official transcript. Lump sum credit is not accepted.

- Graduate courses **do not** satisfy the 90-hour requirement OR the required coursework.
- All required course work must be completed before OR by the time of enrollment into UTSD.
- Baccalaureate degrees are highly desirable. However, exceptionally mature students without a degree, who have outstanding academic records, superior performance on the respective admissions test and highly desirable personal qualifications may be considered for admission.
- The prescribed course requirements are the **minimum** requirements for admission to UTSD. Applicants are best served to take additional upper-level course work so they are better prepared for the academic rigors of dental school.

Undergraduate Course Requirements

Courses for non-science majors or for health career majors (nursing, pharmacy, allied health sciences, etc.) will **NOT** satisfy the required coursework. All required coursework must be applicable towards a traditional science degree.

BIOLOGICAL SCIENCES 14 semester hours (12 semester hours of lecture and 2 semester hours of formal lab) or 21 quarter hours (18 quarter lecture hours and 3 quarter lab hours) of Biological Science are required.

Includes all Biological Science courses applied toward Baccalaureate degree in traditional science fields, such as General Biology, Biochemistry, Microbiology, Molecular Biology, Genetics, Ecology, Immunology, Parasitology and Anatomy and Physiology.

GENERAL CHEMISTRY UT School of Dentistry at Houston requires 3 semester hours (or 5 quarter hours) of Microbiology. This requirement will count toward fulfilling part of the 14 semester hour Biological Science requirement.

8 semester hours or 12 quarter hours of General (Inorganic) Chemistry, as required for college science majors, including the corresponding laboratory experience are required. (8 semester hours = 6 hours of lecture & 2 hours of lab; 12 quarter hours = 9 hours of lecture & 3 hours of lab).

Courses such as Physical Chemistry and Quantitative Analysis may also satisfy the requirement.

ORGANIC CHEMISTRY 8 semester hours or 12 quarter hours of Organic Chemistry, as required for college science majors, including the corresponding laboratory experience are required. (8 semester hours = 6 hours of lecture & 2 hours of lab; 12 quarter hours = 9 hours of lecture & 3 hours of lab).

BIOCHEMISTRY 3 semester hours or 5 quarter hours of Biochemistry are required. This requirement is in addition to the Biological Science requirement of 14 hours and may not be used to fulfill the Biological Science requirement.

The course may be taught in the Biology, Biochemistry or Chemistry department.

PHYSICS 8 semester hours or 12 quarter hours of Physics, as required for college science majors, including the corresponding laboratory experience are required. (8 semester hours = 6 hours of lecture & 2 hours of lab; 12 quarter hours = 9 hours of lecture & 3 hours of lab)

Includes all physics courses applied toward a baccalaureate degree in any traditional science field.

ENGLISH 6 semester hours or 9 quarter hours of college English are required. Any course accredited by the English Department that fulfills a general education English requirement of a baccalaureate degree will be accepted. Remedial or developmental courses or "English As a Second Language" courses ARE NOT ACCEPTED.

STATISTICS 3 semester hours or 5 quarter hours of Statistics are required. The Statistics course should be taught in a Math or Statistics Department.

Dental Admission Test:

In addition to the scholastic requirements for admissions, all candidates are required to take the Dental Admission Test (DAT). The DAT should be taken in the spring of the year in which the application is initiated. It is given at several testing centers in the state by the Division of Educational Measurements, Council on Dental Education of the American Dental Association. An application to take the DAT and a brochure describing the testing program may be obtained from the American Dental Association's [website](#) or by calling them at 312-440-2689.

Dental Admission Testing Program

211 East Chicago Avenue
Suite 1846
Chicago, Illinois 60611
(312) 440-2689

The DAT should be taken in the spring of the year in which the application is initiated. For more information on the DAT, please visit the American Dental Association Website at:
<http://ada.org/prof/ed/testing/index.asp>

Residency Requirements:

UTHealth School of Dentistry at Houston will **only** review and consider admissions for the D.D.S. program applicants who are U.S. citizens or legal Permanent Residents of the U.S.

Admissions Policy

The admissions policy of the DB includes a wide variety of criteria, including qualitative and quantitative information, in evaluating applicants on an individual basis and making decisions as to acceptance into the Dental Education Program leading to the D.D.S. degree. The admissions processes for the undergraduate Dental Hygiene certificate and Baccalaureate (B.S.) degree programs and graduate Advanced Education Programs utilize a mix of cognitive and non-cognitive consideration factors that are similar to the Dental Education Program. Dental Admissions Committees give individual consideration to applicants, and no quotas for any specific group are used. The Admissions Committee considers the application in its entirety and gives importance to the following factors:

- Intellectual capacity, based on consideration of undergraduate and graduate record; academic progression/regression; standardized test scores; academic awards and honors; a history of research accomplishments; degree of difficulty of undergraduate academic program; pre-professional evaluations; personal interview; and any other data submitted;
- Interpersonal and communication skills, based on consideration of community or charitable service, extracurricular activities and organizations; leadership positions; employment history; recognition for humanitarian service; awareness and direct knowledge of cultural elements as they may impact on healthcare; expression of future goals in the written essay; statements made on the application or in the personal interview; and any other relevant considerations which the student's pre-professional advisors may present;
- Knowledge of the profession, based on consideration of an understanding of factors that impact access to care, along with the social and financial implications; consideration of the implications of lifelong learning; and demonstrated significant effort in seeking knowledge regarding the practice of dentistry or who have participated in oral health promotion activities;
- Potential for service to the State of Texas, based on consideration of the applicant's goals for the future; size and location of hometown and whether the applicant resides in a Health Professions Shortage Area; potential for future provision of health services to underserved areas or needed specialties; race/ethnicity as it relates to service to underserved and/or underrepresented populations; linguistic skills appropriate to the Health Professions Shortage Area the applicant wishes to serve;
- Motivation, based on consideration of success in overcoming adverse personal, economic or educational conditions; employment history occurring simultaneously with undergraduate academic preparation; participation in activities requiring time management skills; experience in health-related activities; and heavier than normal academic course loads (≥ 18 hrs/semester);
- Integrity, based on consideration of professional evaluations; any academic integrity violation; conduct of a crime; any other relevant background relating either positively or negatively to the applicant's standard of integrity; and

- Essential skills, based on consideration of psychomotor skills (fine motor dexterity and coordination) and observational skills (vision, hearing and tactile abilities) sufficient to master the clinical procedures essential to the treatment of oral disease.

ESSENTIAL SKILLS FOR DENTISTS

To be successful, dentists must demonstrate cognitive skills in critical and logical/analytical thinking. Dentists must possess and demonstrate psychomotor skills (fine motor dexterity and coordination) and observational skills (vision, hearing and tactile abilities) sufficient to master the clinical procedures essential in the treatment of dental disease.

All individuals who apply for admission to The University of Texas School of Dentistry at Houston, without exception, must be able to perform essential functions. Essential functions are the basic activities that a student must be able to perform to complete the curriculum. An applicant who cannot perform the following essential functions - either with or without reasonable accommodations - will not be considered for admission:

COMMUNICATION: Students must be able to communicate effectively with patients and patient family members, peers, staff, faculty and other members of the health care team. Communication requires the ability to assess all information provided by the patient including non-verbal responses, within safety-related timeframes. Students must be able to communicate in oral and written format that is succinct, organized and complete. These communications will include assessments, prescriptions and dental record notes. Students must be able to demonstrate sensitivity to cultural, emotional and societal issues.

SENSORY AND PSYCHOMOTOR SKILLS: Students must be able to gather patient information needed for a diagnosis through adequate visual, tactile, smell, and auditory senses. Students must have sufficient physical abilities and stamina to provide dental care and respond to emergency situations. Students must have the manual dexterity to execute both gross and fine motor movements required to provide dental care for their patients.

COGNITIVE ABILITIES: Students must have the cognitive abilities to master the dental curriculum, including the basic, behavioral, and clinical sciences. Students must be able to measure, calculate, reason, analyze, synthesize, integrate and apply information. In addition, students must be able to comprehend three-dimensional relationships and to understand the spatial relationships required to provide dental care. Students must be able to demonstrate critical thinking, problem solving, and decision-making skills required in the practice of dentistry.

BEHAVIORAL AND SOCIAL ATTRIBUTES: Students must be able to demonstrate professional behavior and function with integrity and responsibility while maintaining a high ethical standard. In addition, the students must be able to demonstrate the ability to be compassionate, empathic and

tolerant. Students must be able to interact in a collegial manner and demonstrate the ability to participate in teamwork. Students must possess the emotional health required to use their intellectual abilities fully, such as exercising good judgment, promptly completing all responsibilities attendant to the diagnosis and care of patients, and developing mature, sensitive, and effective relationships with patients. Students must be able to tolerate physically taxing workloads and to function effectively under stress. Students must be able to adapt to changing environments, respond appropriately to unpredictable circumstances, and to display flexibility.

CHRONIC CONDITIONS: Students must not possess any chronic or recurrent illnesses such as infectious, psychiatric or substance abuse problems that would interfere with quality patient care or safety and that are not compatible with dental practice or training.

The University of Texas School of Dentistry at Houston Policy for Conducting Criminal Background Checks

The University of Texas School of Dentistry must abide by requirements of hospitals and other agencies in which students may have clinical experiences. Clinical agencies used for rotation/external experiences have the same requirements for students as those required of employees (criminal background checks and, in some cases, drug screening). An offer of acceptance and admission is conditioned upon the successful completion of a criminal background check. The criminal background check will serve to verify information in the TMDSAS Application provided by each applicant. The School of Dentistry requires criminal background screening of all students following conditional admission and prior to enrollment.

Individuals who do not consent to the criminal background check or who fail to provide the report as required will not be allowed to enroll in the dental education program.

An independent vendor will be identified by the School of Dentistry to provide the criminal background screening. Students conditionally accepted for admission are responsible for requesting the report and paying the appropriate fee. Copies of the report shall be provided to the SOD and to the student conditionally accepted for admission. Students will be informed 1) of how to contact the independent vendor and notify the SOD of any challenge to the accuracy or completeness of the report and 2) that the independent vendor was not involved in any decision that may adversely affect the student. All information will be separately maintained in a confidential file. The background check document will be destroyed upon graduation/separation from the institution. A validated background report found to be in conflict with responses by an applicant on the application may constitute grounds for withdrawal of an offer of admission.

Background checks will be valid for the duration of the student's enrollment in to the SOD programs if the participating student has not had a break in the enrollment. A student who has had a break in enrollment may be required to have

another background check. A break in enrollment is defined as withdrawal from a program and readmission. A student on Leave of Absence (LOA) is considered to be in continuous enrollment.

All students enrolled in the Dental Branch are required to disclose to the Associate Dean for Student and Academic Affairs, within 30 days of occurrence, any arrest for any misdemeanor or felony offense (excluding Class C misdemeanor traffic violations), and are required to disclose any conviction, including any deferrals of adjudication, including probation or “community supervision” (other than Class C misdemeanor traffic violations) for any misdemeanor or felony offense. Non-disclosure or falsification of information may be grounds for dismissal from the School. The Associate Dean for Student and Academic Affairs will then determine whether any arrest, and/or conviction or deferral of adjudication is grounds for any action. Any dismissal or other action may be appealed to the Dean of the School of Dentistry in writing within seven working days of the receipt of the decision by the Associate Dean for Student and Academic Affairs

Measure	Operational Definition									
Core Faculty	Number of core faculty in 2020: 115 Full-time and 86 Part-time for 201 total count ¹									
Core Faculty Publications 2020	Number of publications for 2020 was 224 in peer reviewed journals.									
Core Faculty External Grants 2020	Number of core faculty receiving external funds: 40 Average external grant \$ per faculty: \$106,520.375 Total external grant \$ per program per academic year ² : \$4.260,815									
Faculty Diversity 2020	Core faculty by ethnicity and gender:									
	Total	Male	Female	White	Black	Hispanic	Asian	NAI	International	Unreported
Student Diversity 2020	Enrollment headcount by ethnicity and gender in the Class of 2020									
		Total	Male	Female	White	Black	Hispanic	Asian	NAI	Multiple
Date of Last External Accreditation Review	Date of last formal external review: CODA 2019, SACS 2021									
External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed SACSCOC- Southern Association of Colleges and Schools Commission on Colleges CODA- Commission on Dental Accreditation - American Dental Association									
Student-Core Faculty Ratio⁴	Number of 2020 full-time student equivalent (FTSE)/Number of full-time faculty equivalent (FTFE) of core faculty: 6.5:1									

Tuition and Fees 2020	Tuition Resident \$30,869.00 Non-Resident \$47,510.00 Fees Resident \$6,105.25 Non-Resident \$6,105.25
Success on National Board Dental Examinations	NBDE Part I 98% 1 st time pass rate NBDE Part II 97% 1 st tie pass rate
Success on Licensure Examination (WREB)	98% pass rate

¹Core Faculty: Full-time tenured and tenure-track faculty who teach 50 percent or more in the doctoral program or other individuals integral to the doctoral program who can direct dissertation research.

²All external funds received from any source including research grants, training grants, gifts from foundations, etc.