Texas A&M University College of Dentistry

Required courses:
- ENGL 1310 (3hrs) College Writing I or TECM 1700 (3hrs) Intro to Technical Writing
- ENGL 1320 (3hrs) College Writing II or TECM 2700 (3hrs)

Technical Writing
- CHEM 1410/1430 (4hrs) General Chemistry I
- CHEM 1420/1440 (4hrs) General Chemistry II
- CHEM 2370/3210 (4hrs) Organic Chemistry I
- CHEM 2380/3220 (4hrs) Organic Chemistry II
- BIOC 3621 (3hrs) Principles of Biochemistry*
  Alternatives: BIOC 4540 and BIOC 4550

Physics I for Science Majors (4 hrs)**
Physics II for Science Majors (4 hrs)**

MATH 1680 (3hrs) Elementary Probability and Statistics
18 semester hours of Biology—(minimum) 15 hours of lecture and 3 hours of formal laboratory.

Also, the Biology hours must include:
- BIOL 2301/2311 (4hrs) Human Anatomy and Physiology I
- BIOL 2302/2312 (4hrs) Human Anatomy and Physiology II
- BIOL 2041/2042 (4hrs) Microbiology

Biology hours must include:
- BIOL 2301/2311 (4hrs) Human Anatomy and Physiology I
- BIOL 2302/2312 (4hrs) Human Anatomy and Physiology II
- BIOL 2041/2042 (4hrs) Microbiology

Woody L. Hunt School of Dental Medicine at Texas Tech University Health Sciences Center El Paso

Proposed to open Fall 2021
Course requirements to be listed in the future

University of Texas Health Science Center—San Antonio

Required courses:
- ENGL 1310 (3hrs) College Writing I or TECM 1700 (3hrs) Intro to Technical Writing
- ENGL 1320 (3hrs) College Writing II or TECM 2700 (3hrs)

Technical Writing
- CHEM 1410/1430 (4hrs) General Chemistry I
- CHEM 1420/1440 (4hrs) General Chemistry II
- CHEM 2370/3210 (4hrs) Organic Chemistry I
- CHEM 2380/3220 (4hrs) Organic Chemistry II
- BIOC 3621 (3hrs) Principles of Biochemistry*
  Alternatives: BIOC 4540 and BIOC 4550

Physics I for Science Majors (4 hrs)**
Physics II for Science Majors (4 hrs)**

MATH 1680 (3hrs) Elementary Probability and Statistics
14 semester hours of Biology***—(minimum) 12 hours of lecture and 2 hours of formal laboratory

University of Texas Health Science Center—Houston

Required courses:
- ENGL 1310 (3hrs) College Writing I or TECM 1700 (3hrs) Intro to Technical Writing
- ENGL 1320 (3hrs) College Writing II or TECM 2700 (3hrs)

Technical Writing
- CHEM 1410/1430 (4hrs) General Chemistry I
- CHEM 1420/1440 (4hrs) General Chemistry II
- CHEM 2370/3210 (4hrs) Organic Chemistry I
- CHEM 2380/3220 (4hrs) Organic Chemistry II
- BIOC 3621 (3hrs) Principles of Biochemistry*
  Alternatives: BIOC 4540 and BIOC 4550

Physics I for Science Majors (4 hrs)**
Physics II for Science Majors (4 hrs)**

MATH 1680 (3hrs) Elementary Probability and Statistics
14 semester hours of Biology***—(minimum) 12 hours of lecture and 2 hours of formal laboratory

Biology hours must include:
- BIOL 2301/2311 (4hrs) Human Anatomy and Physiology I
- BIOL 2302/2312 (4hrs) Human Anatomy and Physiology II
- BIOL 2041/2042 (4hrs) Microbiology

* BIOC 4540 & 4550 is recommended to prepare for dental school curriculum

**Dental Schools require Physics Courses for science majors. Please see your major advisor for information on which physics are required for your degree.

***Anatomy & Physiology I & II is recommended to prepare for dental school curriculum (required by Texas A&M)

NOTE: Courses for non-science majors or for health career majors, such as nursing, pharmacy, allied health sciences, will NOT satisfy the required coursework. All required coursework must be applicable toward a traditional science degree.

A ‘C’ or better is required in all coursework
Completion of a degree is STRONGLY recommended

Scan the QR code to the left for more information on Texas Dental Schools, DAT preparation, pre-health organizations, application services, Health Professions Student Development Certificate and how to schedule an advising appointment

*Program requirements may change without notice and vary with each school; you are still responsible for checking schools’ websites for admissions information. Please see your academic advisor to further explore the requirements of the school in which you are interested.*
Mapping the Pre-Dental Journey

With the help of your advisor, use the prerequisite courses listed on the following page to create an individual plan for your pre-dental ambitions. Because circumstances can change and differ over time, this is an unofficial timeline and should be re-evaluated each semester.

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**Fall Timeline**
- Attend “What Should I Be Doing Now?” Seminar
- Attend HPAC personal statement workshop in November
- DAT Preparation

**Spring Timeline**
- Attend application seminar in February
- HPAC Application due in March
- DAT Prep/Take Exam (June or July)

**Summer:** Apply to dental schools through TMDSAS or AADSAS. Interviews with dental schools are typically July through December.

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**Fall Timeline**
- Dental School Interviews
- December 1st—First day of Admissions Offer

**Spring Timeline**
- Admission Offer Continue

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Hickory Hall, 256
1155 Union Circle #311365
Denton, TX 76203

To schedule an appointment, please visit appointments.unt.edu

Phone: 940-369-8606
Website: healthcareers.unt.edu