**PRE-DENTAL**

General Prerequisite Coursework for Texas Dental Schools

*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.*

**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

Strongly encourages a major in the hard sciences or taking more than the minimum number of biology courses.

**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

**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

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

Required course:
- 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
- MATH 1680 (3hrs) Elementary Probability and Statistics
- Physics I for Science Majors (4 hrs)**
- Physics II for Science Majors (4 hrs)**
- 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

Must include Microbiology (BIOL 2041/2402)

Other suggested biology courses: Molecular Biology, Anatomy, Physiology, Cell Biology, Histology, Immunology, Genetics, Zoology

Basic Life Support required for matriculation

**Scan the QR code for more information on the Pre-Dental Pathway and how to be a competitive applicant for admission.**
## Mapping the Pre-Dental Journey

With the help of your pre-health advisor, use the prerequisite courses listed on the previous page to create an individual plan for your pre-dental ambitions. **NOTE:** This is not an official plan, advising record, or degree audit. Please review the proposed course timeline with your degree plan advisor to ensure you have the correct courses to graduate.

### 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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**Need Advising?**

To contact your pre-health advisor, please visit: [https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors](https://cos.unt.edu/advising/contact-your-advisor/health-professions-advisors)

General Email: [Healthcareers@unt.edu](mailto:Healthcareers@unt.edu)

To schedule an appointment, please visit: [https://unt.navigate.eab.com/](https://unt.navigate.eab.com/)

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**UNT Office of Health Professions**

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