



HEALTH SCIENCES | 2019-2020

WHAT WILL MY FIRST YEAR LOOK LIKE?

During the first year, all pre-health students need to complete the introductory Biology and Chemistry sequences (Biol 115 & 116, Chem 111 & 112). All incoming students will also take a freshman seminar, Communication/Inquiry (or C/I), in their first semester. At Austin College, four courses per semester is a full load, and students don't have to declare a major and minor until the end of the sophomore year. We recommend that, in addition to taking prerequisite courses in the sciences, students explore disciplines outside the sciences as well. Each student will have a faculty mentor who can help them select additional classes. Students often take a language course during the first semester.

It's very important to establish strong academic habits in the first year, and Austin College provides students with a variety of resources to help students. In addition to small class sizes, there are peer mentors in the introductory science courses. The Academic Skills Center offers both general support as well as subject-specific tutoring. The Scarborough Center for Writing provides in-depth, one-on-one appointments. And, of course, the Health Sciences program offers advising and support for all interested students throughout their time at Austin College.

In addition to academics, students are encouraged to join on-campus organizations in their areas of interest, to consider potential leadership roles for their sophomore year, and to begin incorporating community service into their schedules.

PREREQUISITES FOR TEXAS MEDICAL & DENTAL SCHOOLS

Biology:	Biol 115 & Biol 116; two upper-level courses (microbiology required by Texas dental schools; genetics and A&P strongly recommended for all students)
General Chemistry:	Chem 111 (or 211) & Chem 112
Organic Chemistry:	Chem 221 & Chem 222 (generally taken during sophomore year)
Biochemistry:	Chem 351 (generally taken during the fall of junior year)
Physics:	Phy 105 & Phy 106 (pre-health) or Phy 111 & Phy 112 (engineering focus)
Statistics:	1 course (MATH 120, PSCI 271, PSY 120, PUBH 120, or SSCI 120)
English:	2 courses

Please note that individual schools, as well as other health professions programs, may have prerequisites different from those listed above—but the introductory Biology and Chemistry sequences are almost universally required.

Many students come to Austin College with AP credit; here are some common tests and how the scores work toward fulfilling prerequisite courses:

Biology: A score of 4 or 5 counts as Biol 102, but does not fulfill the prerequisite requirement. Students should take Biol 115, as Biol 116 builds on a number of concepts taught in the earlier course.

Chemistry: A score of 4 counts as Chem 111; a score of 5 counts as Chem 112. If a student took AP chemistry or two years of chemistry in high school, it is recommended that they enroll in Chem 211 instead of Chem 111. Students are encouraged to take Chem 112 before moving on to Organic.

English: A score of 5 counts as Eng 114. This will count as one of the two English courses required for pre-med (except for the Texas Tech Early Acceptance Program).

Math—Statistics: A score of 4 or 5 counts as Math 120. This will fulfill the statistics requirement for most medical and dental schools (except for the Texas Tech Early Acceptance Program).

Contact the Health Sciences program:
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Austin College—Texas Tech School of Medicine Early Acceptance Program

Eligible students can apply to Texas Tech School of Medicine at the end of the sophomore year. Students who are accepted don't take the MCAT. Students must meet the following criteria to be eligible:

- Minimum 1360 SAT composite score *or* minimum 30 ACT composite score.
- Must be U.S. Citizen or Permanent Resident *and* Texas resident (graduate from a Texas HS).
- Must enter Austin College as a freshman (transfer students are not eligible for this program).
- All coursework **MUST** be taken at Austin College, after matriculation.
- Must have an overall GPA of 3.7 and a BCPM (science) GPA of 3.6 at the time of application.
- If accepted into the program, students must complete 100 hours of healthcare-related experiences during each remaining year of the undergraduate program.

‘Roo to Raider: Other Texas Tech Gateways

Austin College students have the opportunity to apply for early acceptance in more than a dozen other programs at Texas Tech University Health Sciences Center. These include:

Doctor of Pharmacy
Master of Physician Assistant Studies

Doctor of Physical Therapy
Master of Occupational Therapy

Accelerated 2nd BSN
Master of Public Health

UT Health Northeast (Tyler)

UT Health Northeast offers Austin College students both early and regular-decision pathways into two Master's-level programs: **Public Health** (open to all majors) and **Biotechnology** (open to Biology, Chemistry, and Biochemistry majors). Both programs feature a summer-start option for students who wish to start immediately after graduating from AC. Students receive preferential consideration at the application stage, and for financial aid and scholarships.

UT Health Science Center at Houston School of Public Health—Dallas Campus

Accelerated 4+1 MPH allows AC students majoring in biology or public health an opportunity to co-enroll in the School of Public Health graduate certificate in public health program (consisting of five graduate-level courses) during their senior year at Austin College. Students can then apply to the MPH program and complete the degree in one year after graduation.

Baylor University Louise Herrington School of Nursing (LHSON)

Provides a path for students completing coursework at Austin College towards admittance into the FastBacc BSN Program at LHSON. This is a one-year accelerated nursing program for students who have earned a bachelor's degree in a non-nursing field. LHSON will reserve 5 seats for qualified Austin College graduates in each FastBacc cohort.

Oklahoma City University

Austin College has two gateways with Oklahoma City University. Students who meet the eligibility criteria are guaranteed direct entry into OKCU's **accelerated second BSN** program. This is an 18-month program. OKCU also offers a guaranteed interview to eligible students who apply to the **Master of Physician Assistant Studies** program. The GRE is not required.

JAMP (Joint Application Medical Program)

JAMP, a statewide program funded by the Texas Legislature, supports **highly qualified, economically disadvantaged, Texas resident students** pursuing a medical education. Provides summer internships, mentoring, MCAT prep, and guaranteed acceptance to Texas medical school for accepted students who successfully complete requirements. Austin College is guaranteed one spot in JAMP each year.

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