

PREREQUISITES FOR TEXAS MEDICAL/DENTAL SCHOOLS

English - 1 year

Biology (courses not specified) - 2 years (Houston dent - microbiology)

General Chemistry - 1 year

Organic Chemistry - 1 year

Biochemistry - 1 course (required by all dental & most medical schools)

General Physics (algebra based best) - 1 year

Statistics (Math 120, Psy 120, SSci 120, Psci 271) - 1 course (all dental schools + most medical schools)

Spanish is recommended.

Psy 101 & Soc 101 (not required, but essential for new MCAT).

The **Medical College Admission Test (MCAT)** is offered in January + April--September at Prometric Testing Centers. Score reporting will take 30 days. The MCAT should be taken about 1 to 1 ½ years prior to entry into medical school. You may take the exam up to 3 times/year. The **Dental Admission Test (DAT)** is computerized and is offered on almost any day of the year at Prometric Testing Centers. Score reporting is rapid. You may retake the exam as many times as you wish, but must wait 90 days between exams. **It is important to complete the science prerequisites prior to taking these exams (no physics on DAT).**

POSSIBLE COURSE SEQUENCE FOR HEALTH SCIENCE STUDENTS

	<i>Chem Major</i>	<i>Biochem Major</i>	<i>Biology Major</i>	<i>Non-Science Major</i>
Fall, 1st year	Chem 111 (211) Bio 115 or Phy 105 (111)	Chem 111 (211) Bio 115	Bio 115 Chem 111 (211)	Chem 111 and Bio 115
Spring, 1st year	Chem 112 Bio 116 or Phy 106 (112) Math 151	Chem 112 Bio 116 Math 151	Bio 116 Chem 112	Chem 112 and Bio 116
Fall, 2nd year	Chem 221 Phy 105 (111) or Bio 115 Math 152	Chem 221 Phy 105 (111) or Bio elective, Math 152	Bio 200 level Chem 221 or Phy 105	2 sciences
Spring, 2nd year	Chem 222 Phy 106 (112) or Bio 116	Chem 222 Phy 106 (112) or Bio elective	Bio elective Chem 222 or Phy 106	2 sciences
Additional courses before application	2 Biology electives 2 English electives Math 120 or Psy 120 or SSci 120; Chem 351	2 English electives Math 120 or Psy 120 or SSci 120; Chem 351	Organic I, II or Physics I, II 2 English electives Math 120 or Psy 120 or SSci 120; Chem 351	Complete remaining prerequisites as listed at top of page