

# PATHWAY TO MEDICAL, DENTAL, PHARMACY OR VETERINARY SCHOOL

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### OVERVIEW

Students intending to pursue a career in the fields of Medicine, Dentistry, Pharmacy, or Veterinary Medicine should work closely with their advisor and transfer institution to select appropriate transfer courses. Most students pursuing these professional careers work towards a Bachelor's Degree in Biology or Chemistry prior to applying to a medical, dental, pharmacy, or veterinary school.

*For more information about these careers, contact an advisor or the Dean of Science, Kinesiology, and PASS.*

### GENERALLY REQUIRED COURSES

This is designed to help prepare students for more advanced study in a pathway through which students can pursue professional, doctoral-level healthcare careers. Depending on the career, the following courses are generally required in the State of Texas for admission to the medical, dental, pharmacy and veterinary programs.

Biology	16 hours as a science major with labs
Chemistry	16 hours as a science major with labs
English	6 to 8 hours college-level courses
Mathematics	3 to 6 hours (Calculus or Statistics)
Physics	8 hours as a science major with labs

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### CRITERIA

After the completion of a Baccalaureate Degree, students desiring admission into a medical, dental, pharmacy, or veterinary school must meet score requirements on entrance exams such as the MCAT, GRE, or other field-related exams. In addition to admission test scores, professional programs base their acceptance of students on criteria such as:

- GPA
- Motivation
- Diverse experiences in community service; work experience or volunteer service in a related field
- Leadership skills

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