

YOUR *Medical Professions Pathway*

Medicine – M.D. and D.O., Chiropractry, Dentistry,
Optometry, Pharmacy, Physical Therapy, Physician
Assistant, Podiatry, Veterinary Medicine



CHOOSING A MAJOR AND MINOR

No specific major or minor is required. You will need to complete certain courses.
Biology, Chemistry, or Biochemistry majors include most or all of the required courses.

MAJOR

More rigorous majors have higher admission rates into professional health care schools and are crucial for excelling on entrance exams for professional programs.

MINOR

Pre-Professional Health Care Studies is designed to provide courses building competencies essential for a competitive application to professional health care programs.

EVERY SEMESTER

MEET WITH YOUR ACADEMIC ADVISOR

Your advisor will help you develop a customized academic plan that aligns with your goals and interests. Your advisor will ensure you are aware of required courses and prerequisites, helping you

STAY ON TRACK FOR *graduation*.

MEET WITH YOUR MEDICAL PROFESSIONS PATHWAYS ADVISOR

Your advisor will provide guidance on navigating the complex application process, including timelines, personal statements, and recommendation letters.

Your academic advisor will be in the college of your major. Your medical professions pathways advisor will be in the College of Science. For majors in the College of Science, these advisors will be the same.

CURRICULAR ACTIVITIES

Although not every professional school or entrance exam will require every course listed below, the following is a reasonable summary of what you might expect to take.

These courses may be part of or in addition to your major requirements.

TWO SEMESTERS

- Biology with labs
- English composition
- General chemistry with labs
- Organic chemistry with labs
- Physics with labs

ONE SEMESTER

- Anatomy
- Biochemistry
- Calculus
- Cell biology
- Medical terminology
- Microbiology
- Physiology
- Psychology
- Sociology
- Statistics

CONSIDER TAKING MORE *challenging* COURSES

Admissions committees are seeking students who *Push Themselves* and *Excel!*

CO-CURRICULAR ACTIVITIES

COLLEGE YEAR 1	ACADEMIC YEAR • Declare a Pre-Professional Health Care Studies Minor • Focus on academic success • Seek opportunities to assist in scientific research • Connect with student clubs focused on medical professions • Explore options for careers in professional health care • Explore medical professions coursework requirements and recommendations • Explore early assurance programs SUMMER • Shadow, volunteer, or work in the health care field.
COLLEGE YEAR 2	ACADEMIC YEAR • Develop relationships with faculty and mentors • Important for getting better letters of recommendation • Start or continue to assist in research and to volunteer • Apply for early assurance programs, as appropriate SUMMER • Continue to shadow, volunteer, or work in the health care field • Participate in summer enrichment programs and research • Review the process of applying to professional schools • Create a long-term plan to study for the professional entrance exam • MCAT, DAT, PCAT, CCAT, OAT, GRE, etc
COLLEGE YEAR 3	ACADEMIC YEAR • Pursue leadership opportunities with student clubs focused on medical professions • Request letters of recommendation from faculty and mentors • Take on a more substantial role in research and volunteerism • Plan your application timeline and materials, including your personal statement and interview preparation • Register for a spring or early summer date for the professional entrance exam • Visit campuses of schools of interest SUMMER • Take professional entrance exam • Submit applications
COLLEGE YEAR 4	ACADEMIC YEAR • Prepare for interviews • Upon acceptance, commit to the school of your choice • Complete FAFSA and other financial aid forms • Present and publish on your research project • Continue to challenge yourself with rigorous coursework SUMMER • Submit final college transcript to your new program • Make living arrangements and purchase all required items • Attend orientation programs and matriculate into professional school

