

PRE-PROFESSIONAL PROGRAMS: OSTEOPATHY

Description: Osteopathic physicians consider the whole person, including physical, emotional and spiritual components. They also use a hands-on system of diagnosis and treatment known as osteopathic manipulative medicine. They work in partnership with their patients to help each individual maintain their health. And they can specialize in any medical field, practice the full scope of modern medicine, complete important medical research, advise policymakers, and contribute to societal health and well-being in many ways. (www.aacom.org)

Program Length: 4 years of osteopathic school, followed by 3-7 years (depends upon specialty area) of residency and preparation for boards and licensure

Admission Requirements:

- **Important! Check with the osteopathic school of your choice regarding specific prerequisites; as some have different requirements than those listed.**
- 2006 matriculants' mean GPA on prerequisites courses was 3.45.
- Medical College Admissions Test (MCAT) score average 23.
- Complete centralized computer application using the AACOM Application service
- Shadowing a Doctor of Osteopathy (D.O.) is required for many D.O. Schools as part of the application. They typically require a letter of reference from the D.O. shadowed.
- To be a competitive applicant a student should consider obtaining some of the following experiences as an undergraduate: volunteer work, shadowing, employment in a health care setting, undergraduate research, study abroad, involvement and leadership experience in community or student organizations.

<u>Pre-requisite Courses</u>	<u>Hours</u>	<u>ECU Equivalent</u>
General Biology with labs	8	BIOL 1100, 1101/BIOL 1200, 1201
General Chemistry with labs	8	CHEM 1150, 1151/CHEM 1160, 1161
Organic Chemistry with labs	8	CHEM 2750, 2753/CHEM 2760, 2763
General Physics with labs	8	PHYS 1250, 1251/PHYS 1260, 1261 OR PHYS 2350, 1251/PHYS 2360, 1261
College Algebra	3	MATH 1065

Osteopathic School Information

In 2008, there were 28 osteopathic schools nationwide that students were able to apply to; including branch campuses.

Online Resources

American Osteopathic Association www.osteopathic.org

American Association of Colleges of Osteopathic Medicine www.aacom.org