

MEDICINE

Medicine has long been one of the premier occupations in the United States. The challenge of fighting disease, the chance to help people, and the promise of a financially and personally rewarding profession have attracted “the best and the brightest” for many years. Physicians and surgeons serve a fundamental role in our society and have an effect upon all our lives

Working in Medicine

The growing and aging population will drive overall growth in the demand for physician services, as consumers continue to demand high levels of care using the latest technologies, diagnostic tests, and therapies. New graduates will be more likely to join health networks than their predecessors. Today’s physicians are also less independent in their relationship to insurance providers and hospital administrator who are under constant pressure to reduce the cost of medical care.

Association of American Medical Colleges (AMCAS)
www.aamc.org/students

American Association of Colleges of Osteopathic Medicine (AACOMAS)
www.aacom.org

Additional Information

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13001 E. 17th Place, Mailstop C297
Aurora, CO 80045
(303)724-8025
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Rocky Vista University College of Osteopathic Medicine
8401 South Chambers Road
Parker, CO 80134
(720)875-2875
info@rockyvistauniversity.org

Medical College Admissions Test
www.aamc.org/students/applying/MCAT

Human Health Profession Pre-Professional Programs
<http://hp.casa.colostate.edu/choose-a-health-profession.aspx>

CSU Premedica Student Organizations
<http://hp.casa.colostate.edu/choose-a-health-profession.aspx>

MEDICINE

Center for Advising and
Student
Achievement



Health Track
Advising Brochure

Professional Programs

Physicians in the United States train either as allopathic Medical Doctors (M.D.) or as Doctors of Osteopathy (D.O.)

There are 138 allopathic medical schools and 30 osteopathic medical schools in the United States, each taking four years to complete. The first two years are a continuation of classroom and laboratory work in the basic sciences; the final two years are devoted to clinical training in the various fields of medicine (i.e. family and general medicine, obstetrics and gynecology, surgery, psychiatry, pediatrics, etc.). M.D.s and D.O.s enter a residency program of three or more years directly after graduation. The purpose of residency is to gain advanced clinical training in order to qualify for a medical specialty.

For more information about specific medical schools contact:

Association of American Medical Colleges: www.aamc.org/students

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

Last updated 7/11—Information is subject to change.

Admission Requirements

Admissions Requirements are GENERAL and may differ from school to school. Please contact the specific school to discuss specific admissions requirements.

- ◆ Bachelor's Degree
- ◆ A competitive cumulative and prerequisite GPAs
- ◆ A competitive Medical College Admissions Test (MCAT) score
- ◆ Filing with the American Medical College Application Service (AMCAS) or American Association of Colleges of Osteopathic Medicine Application Service (ACOMAS)
- ◆ Letters of recommendation
- ◆ Interview

➤ Academic Prerequisites

➤ CSU Courses

General Biology (2 semesters w/labs)	LIFE 102 & One other lab-based biology course
General Chemistry (2 semesters w/labs)	CHEM111/112 & CHEM113/114
Organic Chemistry (2 semesters w/labs)	CHEM 341 & 343/344 OR CHEM 345/346 (Chemistry majors, only)
General Physics (2 semesters w/labs)	PH 121 & PH122 OR PH141 & PH142
English Literature/ (2-3 semesters)	CO150, CO 300/301, Composition, English literature (check requirements at specific schools)
Mathematics (Trig, Calculus and/or Statistics)	MATH 125, MATH 155, or MATH 160; STAT 301, STAT 307 or EHRS 307
Highly recommended courses:	BC 351, BMS 300/02 or BMS 360/02, BMS 301, MIP 300/302; Social & Behavioral Sciences, i.e., PSY 100 or SOC 100