

Transfer Information for a M.D. Degree at the University of Colorado Health Sciences Center, 2004-05

The profession of medicine is an exciting blend of art and science. The science of medicine stems from a constantly growing body of knowledge. Students study the accumulated body of knowledge and acquire skills of precise measurement, reasoned interpretation of data, and careful planning for management of their patients' health and illness. The art of medicine relates to the fact that many judgments made by physicians are intuitive rather than precisely reasoned. Students acquire the communication, listening, and evaluation skills to support their judgments. An aspirant to the field of medicine needs a people-oriented background and good communication skills as well as good grounding in the biological and physical sciences.

Medical College Admission Test (MCAT)

Each person applying to medical school must have taken the Medical College Admission Test (MCAT) and completed 120 semester hours of college (or have received a bachelor's degree). ***The MCAT must be taken before the application deadline of November 1 in the year prior to expected entrance. Test results must be no more than three years old, at the time of matriculation.***

Required Prerequisite Courses - A college program leading to a bachelor's degree is considered by the faculty and the CU School of Medicine's Committee on Admissions to offer the best preparation for a student interested in medicine. The following are required prerequisite courses.

CCA's Recommended Degree Program: Associate of Science

120 credit hours required for transfer; 60 at CCA + 60 at upper-division level.

<u>Prerequisite Course</u>	<u>Semester Hours</u>	<u>Course Number</u>
General biology (with lab)	8	BIO 111/112
General chemistry (with lab)	8	CHE 111/112
Organic chemistry (with lab)	8	CHE 211/212
General physics (with lab)	8	PHY 111/112
English literature, composition or equivalent	9	ENG 121/122/LIT 115
Mathematics (college level)*	6	MAT 121/122/201*

*Should include at least college-level algebra and trigonometry or the equivalent by means of advanced placement. Calculus is strongly recommended. Speech is also recommended.

Many students find a course in biochemistry to be helpful, although this is not a requirement for admission. Literature and composition requirements are based on the recognized need for future physicians to have skills in communication. In order to receive credit for advanced placement, the subject matter credited must be listed on an official college transcript.

Prerequisite courses may not total 60 semester credit hours. The remainder of the required 60 semester hours may be selected from any academic discipline; we will not accept any commercial, vocational, or doctrinal courses in religion.

Address inquires to:

Medical School Admissions
UCHSC 4200 East Ninth Avenue, Box C297
Denver, CO 80262
(303) 315-7361
email to: SOMAdmin@uchsc.edu