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PRE-MEDICINE

<p>Pre-Medicine Prep is a listing of requisite courses and recommendations needed to be eligible for admission into CU Medical School program. It is not a major or minor. Other medical schools may have different requirements, so students should check admissions requirements for all schools to which they plan on applying. <i>Many courses have prerequisites that fall outside of this list; be sure to check the catalog for course details.</i></p> <p>NOTE: AP and CLEP credit awarded at UCCS may not be counted at some medical schools. Please check with your desired school's admissions.</p> <p>NOTE: Completion of pre-requisite coursework does not guarantee acceptance into any professional degree.</p>	Requisite Courses		
	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4
	CHEM 1401/1402	General Chemistry I and Lab	5
	CHEM 1411/1412	General Chemistry II and Lab	5
	CHEM 3101/3102	Organic Chemistry I and Lab	5
	CHEM 3111/3112	Organic Chemistry II and Lab	5
	PES 1010/1150	Physics for Life Science I and Lab	5
	PES 1020/2150	Physics for Life Science II and Lab	5
	ENGL 1310	Rhetoric & Writing I	3
	ENGL 1410	Rhetoric & Writing II	3
	MATH courses	<i>Complete at least 6 hours of MATH courses College Algebra and higher.</i>	
	Strongly Recommended Courses		
	BIOL 3000	Biostatistics	3
	BIOL 3830	Genetics	3
MATH 1350	Calculus I	4	
Biochemistry Course	CHEM 4211 Biochemistry	3	
	OR CHEM 4221/4231 Biochemistry I and II (recommended)	6	
Ethics Course	PHIL 1020, 3130, or 3160	3	
Additional Courses	Computer Science, Social Science, Humanities. While not required for most medical schools, the MCAT will include questions related to Psychology and Sociology	variable	

Pre-Medicine preparation offered at UCCS prepares students for candidacy into professional programs offered at other facilities. 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. Students in the pre-medicine program are advised to choose a major and should plan to graduate with a Bachelor's degree from UCCS.

Admission to medical school is very competitive. The application cycle for medical school begins in May. Accepted applicants are highly qualified in terms of intellectual growth and achievement, character, motivation, maturity, and emotional stability. For this assessment, college grades, MCAT scores, recommendations from college instructors and others, and required personal interviews are used. Applicants should consider a well-rounded sampling of volunteer opportunities, extra-curricular activities, and work experiences to both gain experience in the health professions and broaden their knowledge and development.

Additional Resources for Pre-Med Students:

- Join UCCS's Pre-Health Society, an organization to collaborate and bring together students interested in pursuing careers in health care, by visiting orgsync.com/72377/chapter.
- The American Association of Medical Colleges has many in depth resources available to prospective students: students-residents.aamc.org/choosing-medical-career/medical-careers/.
- For more information about CU's Medical School, requirements for admissions, and contact information, please visit: <http://www.ucdenver.edu/academics/colleges/medicalschoo/education/Admissions/apply/Pages/Index.aspx>