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PRE-PHARMACY

Pre-Pharmacy Prep is a listing of requisite courses and recommendations needed to be eligible for admission into CU School of Medicine Pre-Pharmacy program. It is not a major or minor. Other 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>	Requisite Courses		
	<p>NOTE: CLEP or department exam credits are not accepted to fulfill prerequisite course requirements. Online Math, science and public speaking courses will not be accepted</p> <p>NOTE: Completion of pre-requisite coursework does not guarantee acceptance into any professional degree.</p>	BIOL 1300/1310*	General Biology: Organismic Biology and Lab
BIOL 1350/1360*		General Biology: Introduction to the Cell and Lab	4
BIOL 2030/2130 *		Microbiology and Lab	4
BIOL 2010/2020 * OR		Anatomy & Physiology I & II	8
BIOL 4350/4360/ 4790*		Advanced A&P	11
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
CHEM 4211 or 4221*		Biochemistry or Biochemistry I	3
PES 1010 or 1110*		Physics: Algebra or Calculus	4
MATH 1350*		Calculus I	4
COMM 2100		Public Speaking	3
ECON 1010		Introduction to Microeconomics	3
ENGL 1310		Rhetoric & Writing I	3
ENGL 1410		Rhetoric & Writing II	3
Humanities/Social Sciences		Psychology, Sociology, Cultural Anthropology, History, Humanities, Literature, Ethnic Studies, Philosophy, Foreign Languages, Art History, etc.	9
General Education		Business, Foreign Language, Humanities, Mathematics, Natural Science, Social Science, etc.	22
Recommended Upper-Division (3000+ Level) Courses			
BIOL 3020	Cell Biology	3	
BIOL 3910	Immunology	3	

*Courses should have been taken within 7 years of application to the Pharmacy program.

Pre-Pharmacy preparation offered at UCCS prepares students for candidacy into professional programs offered at other facilities. Although the program only requires 90 hours of prerequisite course work, a college program leading to a bachelor's degree generally strengthens a student's application to the program. Students in the pre-Pharmacy program are advised to choose a major and should plan to graduate with a Bachelor's degree from UCCS.

Application for the Pharmacy program at the CU Skaggs School of Pharmacy and Pharmaceutical Sciences is available through the Pharmacy College Application Service (PharmCAS). The application cycle for PharmCAS begins in July. The Pharmacy College Admissions Test (PCAT) should be completed within three years prior to application and should be completed no later than two months prior to the application deadline. The admissions committee assesses each applicant's credentials and makes interview selections after the deadline. Selection for interviews is based primarily on overall GPA, including a separate evaluation of the chemistry, biology and mathematics GPAs and PCAT scores. In addition, recommendations, the application essay and pre-pharmacy course deficiencies are considered in the interview selection process. The onsite interview process is designed to assess the applicant's knowledge of the profession, communication and ability to perform in a positive, professional manner when working with others. In addition to an individual interview, the candidate will write an essay on an assigned topic, and will be observed in a problem-solving group activity to further assess interpersonal communication skills. To be considered for admission, applicants must participate in the onsite interview process.

Additional Resources for Pre-Pharmacy 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 Colleges of Pharmacy (AACP) has many in depth resources available to prospective students: www.aacp.org
- For more information about CU's Pharmacy School, requirements for admissions, and contact information, please visit: www.ucdenver.edu/academics/colleges/pharmacy/Pages/SchoolofPharmacy.aspx