PRE-MEDICAL LAB SCIENCE



ACADEMIC ADVISING

Partnering with students to successfully navigate collegeLocation:Main Hall 208Phone:719.255.3260Website:Academic Advising

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GENERAL INFORMATION

UCCS does not have a medical lab science certificate program. Pre-Medical Lab Science Prep is not a major or a minor, but a listing of prerequisite courses and recommendations needed to be eligible for admission to the Colorado Center for Medical Laboratory Science (CCMLS) at Metropolitan State University in Denver, CO. A bachelor's degree (BS or BA) must be completed by the end of the spring semester prior to matriculation into the professional program.

Other programs may have different requirements. Students should check admissions requirements for all schools to which they plan to apply. Completion of prerequisite coursework does not guarantee acceptance into any professional degree.

Application Information for the Colorado Center for Medical Laboratory Science (CCMLS), including contact information, application materials, deadlines, and testing, can be found at: <u>https://msudenver.edu/ccmls/admissions/</u>

PRE-MEDICAL LAB SCIENCE INFORMATION

NOTES:	REQUIRED Courses f	REQUIRED Courses for Application to CCMLS		
	NOTE: It is recommended that all coursework be completed within seven (7) years prior to			
All courses must be	enrollment.			
completed with a grade of C or better.	Course/Area	Course Title	Credit Hrs	
	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4	
A minimum cumulative GPA of 2.7 is required for application.	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4	
	CHEM 1401/1402	General Chemistry I and Lab I	5	
	CHEM 1411/1412	General Chemistry II and Lab II	5	
	CHEM 3101/3102	Organic Chemistry I and Lab I	4	
Many of these courses have	AND	AND		
prerequisites. Check the UCCS	CHEM 3111/3112	Organic Chemistry II and Lab II	4	
Catalog for course details.	<u>OR</u>	OR		
catalog.uccs.edu	CHEM 3001/3002	Organic Chemistry and Lab		
	AND	AND	4	
*Per the MSU website, BIOL	CHEM 4211	Biochemistry	3	
3830 and BIOL 3020 are no	MATH 1040	College Algebra or higher	3	
longer required courses.	BIOL 3910	Immunology	3	
	BIOL 3100/3110	Microbiology: Bacteriology/Mycology and Lab	4	
	RECOMMENDED Courses			
	BIOL 3000	Biostatistics or other quantitative analysis course	3	
	BIOL 3020*	Cell Biology	3	
	BIOL 3140	Microbiology: Virology	3	
	BIOL 3830*	Genetics	3	
	BIOL 4840	Molecular Biology	3	
	Upper Division Lab	Choose 2 courses from the following:	7-8	
	courses	HPNU 3050, 3060, BIOL 4610, or CHEM 4222		

Additional Resources:

- UCCS's Pre-Health Society Club: https://uccs.campuslabs.com/engage/organization/uccs-pre-health-society
- UCCS T. Rowe Price Career and Innovation Center: <u>career.uccs.edu</u>