

Best Choices Guide

Medical Laboratory Science Preparation (BS)

This Associate of Sciences degree is designed for Colorado Community College System (CCCS) students who want to transfer to UCCS and complete a Bachelor of Sciences degree with a major in Medical Laboratory Science Preparation. It is based on the [best academic advising choices](#) for future UCCS students. Please note that final graduation requirements for the bachelor's degree will be based on your year of admission to UCCS. Contact transfer@uccs.edu for more information.

To earn the Associate of Sciences Degree, students must complete the following course requirements for a total of 60 semester credit hours, at least 34 of which must be Colorado State-Guaranteed Courses. Courses taken at other colleges, AP, IB, CLEP, DSST, and other sources of credit may not be applicable upon transfer to UCCS even if applied to the associate's degree at CCCS. Check the CDHE's [GT Pathways](#) website for more information.

To transfer to UCCS, students should have a cumulative GPA of 2.0 or better.

Degree Requirements	Courses	
Written Communication (6 hours)	<ul style="list-style-type: none"> ENG 121/1021 ENG 122/1022 <p><i>Note: Students who test into ENG 122/1022 should take ENG 201/2001 or HIS 265/2765 as their second written communication course.</i></p>	
Oral Communication (3 hours)	<ul style="list-style-type: none"> Complete COM 115/1150, 125/1250, or 220/2300 	
Mathematics (4 hours)	<ul style="list-style-type: none"> Complete MAT 121/1340 	
Arts & Humanities (6 hours)	<ul style="list-style-type: none"> Complete two GT-AH courses (GT-AH1) (GT-AH2) (GT-AH3) (GT-AH4) 	
History (3 hours)	<ul style="list-style-type: none"> Complete one GT-HI1 course (GT-HI1) (DO NOT take more than one GT-HI course for this AA.) 	
Social & Behavioral Sciences (6 hours)	<ul style="list-style-type: none"> Complete two GT-SS Courses (GT-SS1) (GT-SS2) (GT-SS3) 	
Physical and Life Sciences (16 hours)	<ul style="list-style-type: none"> Complete BIO 111/1111, BIO 112/1112, BIO 201/2101, and BIO 202/2102 	
Additional Requirements (17 hours)	BIO 204/2104	4
Courses recommended by UCCS for this degree.	CHE 111/1111	5
	CHE 112/1112	5
	HWE 124/1061	3

Other AA/AS Requirements

- A minimum of 60 credit hours in a prescribed program of study with a cumulative grade point average of 2.0 (a C average). At least 15 of these credit hours must be earned from CCCS.
- Only 6 elective credits are allowed in any combination of PED courses.
- Career and technical courses, whether taken at another institution or at CCCS, are not accepted toward this degree without approval. Approval is given only when it is appropriate to the educational objectives of the student.
- Courses numbered below 100 do not apply towards degrees

Additional Resources

The UCCS transfer website (transfer.uccs.edu) has many additional resources for students transferring from CCCS to UCCS.

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Four-Year Degree Plan - Medical Laboratory Science Preparation

The following four-year plan lists all the specific course requirements for the Bachelor of Sciences in Medical Laboratory Science Preparation degree at UCCS. Courses are listed by the course number at the appropriate institution. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

Suggested First Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	ENG 121/1021	3		ENG 122/1022	3
	BIO 111/1111	4		BIO 112/1112	4
	MAT 121/1340	4		COM 115/1150, 125/1250, or 220/2300	3
	GT-AH course	3		HWE 124/1061	3
				GT-SS course	3
	TOTAL	14		TOTAL	16

Suggested Second Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BIO 201/2101	4		BIO 202/2102	4
	BIO 204/2104	4		CHE 112/1112	5
	CHE 111/1111	5		GT-AH course	3
	GT-HI1 course	3		GT-SS course	3
	TOTAL	16		TOTAL	15

Suggested Third Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BIOL 3020	3		BIOL 3830	3
	BIOL 3140	3		BIOL 3910	3
	CHEM 3001/3002	4		HSCI 2470	3
	HPNU 2050	3		HSCI 3201	3
	HPNU 3100	3		HSCI 3630	3
	TOTAL	16		TOTAL	15

Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CHEM 4211	3		HSCI 4620	5
	HPNU 4080	3		HSCI Elective	3
	HSCI 3520	3		Upper-Division (UD) General Elective	2
	HSCI 4621	1		General Elective	3
	HSCI Elective (<i>WIC Course</i>)	3			
	General Elective (<i>Sustainability Course</i>)	3			
	TOTAL	16		TOTAL	13

UCCS Bachelor of Sciences, Medical Laboratory Science Preparation Major Requirements

- A minimum of 120 hours must be completed with a cumulative CU grade point average of 2.0; at least 45 of these hours must be at the upper-division level (courses numbered 3000-4999).
- The Medical Laboratory Science Preparation major requires a minimum of 72 hours with a grade point average of 2.0.
- The last 30 hours of the degree must be completed while registered in the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences at UCCS.

Prospective Student Advising: Transfer Advisor (transfer@uccs.edu)