

Best Choices Guide

Biology (BS)

This Associate of Science degree is designed for Colorado Community College System (CCCS) students who want to transfer to UCCS and complete a Bachelor of Science degree with a major in Biology. 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 Science 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>	
Mathematics (4 hours)	<ul style="list-style-type: none"> 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-HI Course (GT-HI) (DO NOT take more than one GT-HI course for this AS.) 	
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 (10 hours)	<ul style="list-style-type: none"> BIO 111/1111 CHE 111/1111 	
Additional Requirements (25 hours) Courses recommended by UCCS for this degree.	BIO 112/1112	5
	CHE 112/1112	5
	PHY 111/1111 AND PHY 112/1112 (Algebra-Based Sequence) or PHY 211/2111 AND PHY 212/2112 (Calculus-Based Sequence – requires MAT 201/2410 as a prerequisite)	10
	General Electives Note: MAT 122/1420 (3) or MAT 166/1440 (5) is highly recommended. Either course will fulfill the prerequisite for Calculus I: MAT 201/2410 at CCCS or MATH 1350 or 1330 at UCCS. See note below the 4-year plan.	5

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.
- Career and technical courses, whether taken at another institution or at CCCS, are not accepted toward this degree without approval of the CCCS Vice President for Instructional Services. Approval is given only when it is appropriate to the educational objectives of the student.
- Courses numbered below 100/1000 do not apply towards degrees.

State-Wide Articulation Agreement

This guide is based on the Colorado state-wide transfer articulation for your major. For additional information regarding guarantees, limitations, and addendums to that agreement please visit the Guaranteed Transfer and Guided Pathways page on the Colorado Department of Higher Education website ([CDHE - Transfer Degrees](#)).

Language other than English - UCCS

Beginning fall 2023, the College of Letters, Arts and Sciences (LAS) at UCCS requires all students to complete a language requirement as part of their degree program. Students who have not completed two years of the same world language in high school or have equivalent AP, IB, or CLEP scores are encouraged to take a World Language course 1012, 2011, or 2012 at the community college. World Language credits will fulfill general electives toward the degree, or can apply to a minor. An exemption will be granted to those who complete an Associate's degree prior to their first semester of enrollment at UCCS. Other exemptions and test-out options are available at UCCS. **Contact (transfer@uccs.edu) with questions.**

Additional Resources

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

