Best Choices Guide

Mathematics - Secondary Education Option (BS)

This Associate of Arts 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 Mathematics - Secondary Education Option. 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 Arts 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)	• ENG 121/1021 • ENG 122/1022 *Note: Students who test into ENG 122/1022 should take ENG 201/2001 or HIS 265/2765 as their second written communication course.*	
Oral Communication (3 hours)	• Complete COM 125/1250 or COM 220/2300	
Mathematics (5 hours)	• MAT 201/2410	
Arts & Humanities (6 hours)	• Complete two GT-AH courses (GT-AH1) (GT-AH2) (GT-AH3) (GT-AH4)	
History (3 hours)	• Complete one GT-HI1 course (GT-HI1) (**DO NOT** take more than one GT-HI course for this AA.)	
Social & Behavioral Sciences (9 hours)	• Complete three GT-SS Courses (GT-SS1) (GT-SS2) (GT-SS3)	
Physical and Life Sciences (7 hours)	• Complete two GT-SC courses. (GT-SC1) (GT-SC2) At least one course MUST come from the GT-SC1 category.	
Additional Requirements (21 hours) Courses recommended by UCCS for this degree.	MAT 202/2420	5
	MAT 203/2430	4
	MAT 215/2520	4
	MAT 255/2540	3
	General Electives	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. 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.

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.

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Four-Year Degree Plan - Mathematics - Secondary Education Option

The following four-year plan lists all the specific course requirements for the Bachelor of Science in Mathematics - Secondary Education Option 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

√	Course	Hours	√	Course	Hours
	FALL			**SPRING**	
	ENG 121/1021	3		ENG 122/1022	3
	MAT 201/2410	5		MAT 202/2420	5
	GT-AH course	3		GT-SC1 course	4
	GT-SS course	3		General Elective	3
	TOTAL	14		**TOTAL**	15

Suggested Second Year

√	Course	Hours	√	Course	Hours
	FALL			**SPRING**	
	MAT 203/2430	4		COM 125/1250 or COM 220/2300	3
	MAT 215/2520	4		MAT 255/2540	3
	GT-HI1 course	3		GT-AH course	3
	GT-SC course	5		GT-SS course	3
				GT-SS course	3
	TOTAL	16		**TOTAL**	15

Suggested Third Year

√	Course	Hours	√	Course	Hours
	FALL			**SPRING**	
	MATH 3210	3		MATH 3110 (Spring Only)	3
	MATH 3480 or UTLS 3480 (Fall Only)	3		MATH 3400	3
	HUM 3990	3		MATH 3410 (Spring Only)	3
	UTED 1030	3		UTED 3020	3
	UTED 2010	3		UTED 4710	3
	General Elective *(Inclusiveness)*	3		UTLS 3030 (Spring Only)	3
	TOTAL	18		**TOTAL**	18

Suggested Fourth Year

√	Course	Hours	√	Course	Hours
	FALL			**SPRING**	
	MATH 3810	3		UTED 4730	12
	MATH 4140 or 4310 (Fall Only)	3		General Elective *(Sustainability)*	3
	MATH 4000 Elective	3			
	MATH 4000 Elective	3			
	UTED 4720	3			
	General Elective *(Inclusiveness)*	3			
	TOTAL	18		**TOTAL**	15

UCCS Bachelor of Science, Mathematics - Secondary Education Option 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).
- Most Education programs require an additional 1-8 credits hours beyond the required 120 hours to complete the degree.
- The Mathematics - Secondary Education Option major requires a minimum of 33 hours with a grade point average of 2.0, and at least 16 of the hours must be at the upper-division level (courses numbered 3000-4999).
- The last 30 hours of the degree must be completed while registered in the College of Letters, Arts and Sciences at UCCS.

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