

Computer Science (BA)

This Associate of Applied Science degree is designed for Arapahoe Community College (ACC) students who want to transfer to UCCS and complete a Bachelor of Arts degree with a major in Computer Science. It is based on the [best academic advising choices](#) for future UCCS students.

To earn the Associate of Applied Science Degree in Secure Software from Arapahoe Community College, students must complete the following course requirements for a total of 63 semester credit hours, at least 24 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 ACC. 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 ENG 131 	
Oral Communication (3 hours)	<ul style="list-style-type: none"> COM 115 	
Mathematics (4 hours)	<ul style="list-style-type: none"> Complete MAT 121 	
Arts & Humanities, History, or Social & Behavioral Sciences (3 hours)	<ul style="list-style-type: none"> Complete three hours of GT courses: (GT-AH1) (GT-AH2) (GT-AH3) (GT-AH4) (GT-HI1) (GT-SS1) (GT-SS2) (GT-SS3) 	
Physical and Life Sciences (8 hours)	<ul style="list-style-type: none"> Complete eight hours of GT-SC courses. (GT-SC1) (GT-SC2) 	
Additional Requirements		
Additional Requirements (39 hours) Courses required by UCCS and ACC for this degree.	BUS 226	
	CIS 220	3
	CIS 240	3
	CIS 243	3
	CIS 268	3
	CNG 124	3
	CSC 119	3
	CSC 129	4
	CSC 160	4
	CSC 161	4
	CSC 225	4
	CSC 245	3

Other AAS 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 ACC. Note: This program requires 63 hours to complete.
- Only 6 elective credits are allowed in any combination of PED courses.
- Courses numbered below 100 do not apply towards degrees

Foreign Language Note – UCCS

UCCS admission requirements include 2 years of the same high school foreign language (or equivalent 2 semesters at a Colorado Community College). Students planning to attend UCCS who do not have the prerequisite foreign language requirement should consider enrolling in these courses in addition to the degree requirements. Students who do not meet this requirement will need to fulfill it upon transferring to UCCS. This admission requirement does not apply to those who graduated from high school prior to 1988, who have a GED, who graduated from a non-U.S. high school, or who can prove proficiency in a foreign language through the 2nd semester at college level. **Please check with the Transfer Advisor (transfer@uccs.edu) to see if this requirement applies to you.**

Additional Resources

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

Four-Year Degree Plan – Computer Science BA

The following four-year plan lists all the specific course requirements for the Bachelor of Arts in Computer Science 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
	CNG 101	3		CIS 220	3
	CSC 119	3		CSC 160	4
	ENG 121	3		MAT 121	4
	GT-SC course	4		GT-SC course	4
	GT-AH, HI, or SS Course	3			
	TOTAL	16		TOTAL	15

Suggested Second Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CIS 243	3		BUS 226	3
	CSC 129	3		CIS 240	3
	CSC 161	4		CIS 268	3
	CSC 225	4		COM 115	3
	ENG 131	3		CSC 245	3
	TOTAL	17		TOTAL	15

Suggested Third Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CS 2060	3		CS 2020	3
	CS 2150	3		Upper- Division (UD) CS Core Course	3
	CS 2300	3		UD CS Core Course	3
	CS 3020, 3060, or 3080	3		UD CS Core Course	3
	UD General Elective (<i>Sustainability</i>)	3		UD Explore – AHC or SBH	3
	TOTAL	15		TOTAL	15

Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CS Core Course	3		CS 4300	3
	Track Elective	3		UD CS Core Course	3
	Track Elective	3		Track Elective	3
	Navigate Course (<i>WIC</i>)	3		Track Elective	3
	UD General Elective (<i>Inclusiveness, WIC</i>)	3			
	TOTAL	15		TOTAL	12

UCCS Bachelor of Arts, Computer Science 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 Computer Science major requires a minimum of 120 hours with a grade point average of 2.0, and at least 45 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 Engineering at UCCS.

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