Computer Science (BA)

This Associate of Applied Science degree is designed for Pueblo Community College (PCC) 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. 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 Applied Science Degree in Networking Cybersecurity from Pueblo 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 (3 hours)	• ENG 121/1021 **or** ENG 131/1031
Mathematics (4 hours)	• MAT 121/1340
General Education (12 hours)	• CSC 120/1020 • CSC 129/1029 • ECO 201/2001 • One GT-AH course
CIS Core (33 hours)	• CIS 223/2023 • CNG 104/1004 • CNG 120/1020 • CNG 124/1024 • CNG 131/1031 or CNG 133/1033 • CNG 132/1032 • CNG 136/1036 • CNG 142/1042 • CNG 212/2012 • CNG 224/2024 • CNG 258/2058
Electives (11 hours)	• CSC 160/1060 • CSC 161/1061 • CSC 267/2067

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 PCC.
- Courses numbered below 100/1000 do not apply towards degrees.

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

Best Choices Guide

Four-Year Degree Plan – Computer Science

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 Course	Hours	√	SPRING Course	Hours
	ENG 121/1021 **or** ENG 131/1031	3		CIS 223/2023	3
	CNG 104/1004	3		CNG 120/1020	4
	CSC 120/1020	3		CNG 124/1024	3
	ECO 201/2001	3		CSC 160/1060	4
	MAT 121/1340	4			
	TOTAL	16		**TOTAL**	14

Suggested Second Year

√	FALL Course	Hours	√	SPRING Course	Hours
	CNG 131/1031 or 133/1033	3		GT-AH Course	3
	CNG 132/1032	3		CNG 212/2012	4
	CNG 136/1036	3		CNG 224/2024	3
	CSC 129/1029	3		CNG 258/2058	4
	CSC 161/1061	4		CSC 267/2067	3
	TOTAL	16		**TOTAL**	17

Suggested Third Year

√	FALL Course	Hours	√	SPRING Course	Hours
	ENGL 1310 or TCID 2090	3		CS 2200	3
	CS 2060	3		CS 2300	3
	CS 2080	3			3
	CS 2150	3		CS 3300	3
	CS 2160	3		CS Track Course	3
				Explore – PNW *(Sustainability)*	3
	TOTAL	15		**TOTAL**	18

Suggested Fourth Year

√	FALL Course	Hours	√	SPRING Course	Hours
	CS 3160	3		CS 4300	3
	CS Core Elective	3		CS Core Elective	3
	CS Track Course	3		CS Track Course	3
	CS Track Course	3		CS Track Course	3
	Navigate *(WIC, Inclusiveness)*	3		CS Track Course	3
	TOTAL	15		**TOTAL**	15

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 36 hours and 18 hours in a CS Track, with a grade point average of 2.0, and at least 34 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 & Applied Science at UCCS.

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