

# Best Choices Guide

## Computer Engineering (BS)

The Computer Engineering Concurrent program is designed for students who wish to begin at PPSC and finish their degree program at UCCS in Computer Engineering. Since many lower-level courses are only offered through UCCS, students will need to be concurrently enrolled at both PPSC and UCCS to complete the program in 4 years. 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](mailto:transfer@uccs.edu) for more information.

To earn the Associate of General Studies Degree, students must complete the following course requirements for a total minimum of 60 semester credit hours, at least 30 of which must be general education courses and at least 15 must be from 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](http://gtpathways.com) website for more information.

Degree Requirements	Courses	
<b>Written Communication</b> (3 hours)	<ul style="list-style-type: none"> <li>ENG 121/1021</li> </ul>	
<b>Mathematics</b> (21 hours)	<ul style="list-style-type: none"> <li>MAT 201/2410</li> <li>MAT 202/2420</li> <li>MAT 203/2430</li> <li>MAT 215/2520</li> <li>MAT 265/2560</li> </ul>	
<b>Arts &amp; Humanities</b> (3 hours)	<ul style="list-style-type: none"> <li>Complete one GT-AH course (<a href="#">GT-AH1</a>) (<a href="#">GT-AH2</a>) (<a href="#">GT-AH3</a>) (<a href="#">GT-AH4</a>)</li> </ul>	
<b>Social &amp; Behavioral Sciences</b> (3 hours)	<ul style="list-style-type: none"> <li>Complete one GT-SS course (<a href="#">GT-SS1</a>) (<a href="#">GT-SS2</a>) (<a href="#">GT-SS3</a>)</li> </ul>	
<b>Physical and Life Sciences</b> (10 hours)	<ul style="list-style-type: none"> <li>PHY 211/2111</li> <li>PHY 212/2112</li> </ul>	
<b>Additional Requirements</b>		
<b>Additional Requirements</b> (24 hours)  Courses recommended by UCCS for this degree.  <b>NOTE: UCCS courses will transfer to PPSC for the AGS degree.</b>	<b>PPSC Courses</b>	
	CSC 160/1060	4
	CSC 161/1061	4
	CSC 230/2030	3
	<b>UCCS Concurrent Courses</b>	
	CS 2080	2
	ECE 1001	3
	ECE 1411	2
	ECE 2411	2
	ECE 2610	4

### Additional Resources

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



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## UCCS Bachelor of Science, Computer Engineering Concurrent Program Requirements

### Application Process:

#### 1. Admission Criteria

Students must meet one set of criteria listed below before they can apply to the program.

**Criteria 1** – Students with fewer than 15 credit hours of college level course work will be evaluated based on typical freshman admission criteria to the College of Engineering and Applied Science. Generally students who meet the following **minimum** requirements will be seriously considered for the concurrent program:

21+ ACT or 1020+ SAT composite score

21+ ACT or 510+ SAT math score

19+ ACT or 450+ SAT English/Verbal score

3+ years of high school math to include either pre-calculus or trigonometry

3.2+ high school GPA or top 40% of class, whichever is higher

Students also will need to meet all Higher Education Admission Requirements (HEAR).

**Criteria 2** – Students who do not meet Criteria 1 and have completed at least 15 hours of college level course work (not including remedial course work) can apply to the program once they meet the following criteria:

2.4 or higher transfer GPA

A grade of “B” or better in one of the following courses: MAT 122/1420, 166/1440 or 201/2410

**NOTE: Meeting the criteria of either set is not a guarantee of admission to the program, but rather a minimum requirement a student should attain before attempting application.**

#### 2. Application

Application to the Engineering Concurrent Program requires admission to UCCS. Students will need to apply through the UCCS online application and will need to write “Engineering Concurrent Program” in the essay section of the application. The application also will require additional materials listed on the online application.

#### 3. Deadlines

For Summer admission – May 1<sup>st</sup>

For Fall admission – July 1<sup>st</sup>

For Spring admission – December 1<sup>st</sup>

### Financial Aid

Students who qualify for Financial Aid will need to work with both campuses to set up their award package. See the Financial Aid offices on each campus for more details.

### UCCS Contact Information

Academic Advising: [Home | Advising \(uccs.edu\)](#)

Concurrent Program advising: Engineering Advisor, [advising@uccs.edu](mailto:advising@uccs.edu)

(719) 255-3260

### Required Academic Advising

Concurrent program participants are required to see their academic advisors at each campus before being able to register for the following semester. Participants also are required to submit transcripts from each campus after grades have been posted to remain in the program.

### Recommendations

The UCCS Transfer Website contains answers to several transfer questions, provides extra resources, and information about transfer events ([transfer.uccs.edu](http://transfer.uccs.edu)). UCCS applications are good for one year. Students wanting to attend UCCS are encouraged to apply up to one year in advance in order to meet FAFSA and scholarship deadlines. Visit the UCCS campus by registering for a tour at [visit.uccs.edu](http://visit.uccs.edu). Prospective transfer students are encouraged to contact the UCCS Transfer Advisor at [transfer@uccs.edu](mailto:transfer@uccs.edu) with any questions or concerns about transferring.