

Biochemistry: Pre-Med Option (BA)

This Associate of Science degree is designed for PCC students who want to transfer to UCCS and complete a Bachelor of Arts degree with a major in Biochemistry: Pre-Med Option. It is based on the [best academic advising choices](#) for future UCCS students.

To earn the Associate of Science Degree, students must complete the following course requirements for a total of 60 semester credit hours, at least 35 of which must be Colorado State-Guaranteed Courses. Courses taken at other colleges, AP, IB, CLEP, and other sources of credit may not be applicable upon transfer to UCCS even if applied to the associate's degree at PCC.

To transfer to UCCS, students should have a cumulative GPA of 2.4 or better, *including all remedial and repeated courses*. (Students with a transfer GPA between 2.0 and 2.39 will be considered for admission.) Each transfer course must have a grade of "C" or better.

Degree Requirements	Courses					
Communication (6 credit hours)	ENG 121	<i>Note: Students who test into ENG 122, should take ENG 201 as their second composition course.</i>				
	ENG 122					
Mathematics (5 credit hours)	Category GT-MA1					
	MAT 201					
Arts & Humanities/Social & Behavioral Sciences (18 credit hours) 1. Complete LIT 115 and one more GT-AH course.	Category GT-AH1					
	ART 110	ART 111	ART 112	ART 207	MUS 120	MUS 122
	MUS 125	THE 105	THE 211	THE 212		
	Category GT-AH2					
	HUM 115	HUM 121	LIT 115	LIT 201	LIT 202	LIT 205
	LIT 211	LIT 212	LIT 246			
	Category GT-AH3					
	PHI 111	PHI 112	PHI 113	PHI 114	PHI 115	PHI 214
	PHI 218	PHI 220				
	Category GT-AH4					
FRE 211	FRE 212	GER 211	GER212	ITA 211	ITA 212	
SPA 211	SPA 212					
2. Select one GT-HI course. Do not take more than one GT-HI course for the AS.	Category GT-HI1					
	HIS 101	HIS 102	HIS 111	HIS 112	HIS 121	HIS 122
	HIS 225	HIS 244	HIS 247			
3. Complete SOC 101, PSY 101 and one course from ANT 101, GEO 105, or GEO 106 to fulfill this requirement.	Category GT-SS1					
	ECO 201	ECO 202	ECO 245	POS 105	POS 111	POS 125
	Category GT-SS2					
	GEO 105	GEO 106				
	Category GT-SS3					
	ANT 101	ANT 107	ANT 215	COM 220	ETH 200	PSY 101
	PSY 102	PSY 205	PSY 217	PSY 226	PSY 227	PSY 235
	PSY 238	PSY 240	PSY 249	PSY 265	SOC 101	SOC 102
SOC 205	SOC 215	SOC 216	SOC 218	SOC 231	SOC 237	
WST 200						
Physical and Life Sciences (10 credit hours)	Category GT-SC1					
	CHE 111	CHE 112				

Additional Requirements 21 credits recommended by UCCS for this degree plus remaining courses from the approved course list.	BIO 111	5
	BIO 112	5
	CHE 211	5
	CHE 212	5
	General Elective	1

Other AS Requirements

1. 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.
2. Only 6 elective credits are allowed in any combination of PED courses.
3. Career and technical courses, whether taken at another institution or at PCC, are not accepted toward this degree without approval of the vice president for educational services. Approval is given only when it is appropriate to the educational objectives of the student.
4. Courses numbered below 100 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 (higher.ed.colorado.gov/Academics/Transfers/Students.html).

Foreign Language Note – UCCS

UCCS admission requirements include 2 years of the same high school foreign language (or equivalent 2 semesters at Pikes Peak 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. 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.**

Advising at PCC

(719) 549-3177

Additional Resources

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

Four-Year Degree Plan – Biochemistry: Pre-Med Option

The following four-year plan lists all the specific course requirements for the Bachelor of Arts in Biochemistry: Pre-Med 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

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	ENG 121	3		ENG 122	3
	CHE 111	5		CHE 112	5
	GT-HI course	3		MAT 201	5
	GT-AH course	3		PSY 101	3
TOTAL		14	TOTAL		16

Suggested Second Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CHE 211	5		CHE 212	5
	BIO 111	5		BIO 112	5
	General Elective	1		GT-SS course from: GEO 105, GEO 106, or ANT 101	3
	LIT 115	3		SOC 101	3
TOTAL		14	TOTAL		16

Suggested Third Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CHEM 4001/4002	4		CHEM 4201	3
	CHEM 4221	3		CHEM 4222	3
	CHEM 4701	3		CHEM 4231	3
	HUM 3990	3		CHEM 4241	3
				General Elective	3
TOTAL		13	TOTAL		15

Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CHEM 4251	3		CHEM 4921	3
	PHIL 3130 or PHIL 3160	3		UD CHEM Electives	2
	General Elective	3		General Electives	3
	Upper Division (UD) CHEM Electives	5		General Electives (<i>Inclusiveness</i>)	3
	General Elective (<i>Sustainability</i>)	3		UD General Electives (<i>Cultural Diversity</i>)	4
TOTAL		17	TOTAL		15

UCCS Bachelor of Arts, BA Biochemistry: Pre-Med Option Major Requirements

1. 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 300-499).
2. The BA Biochemistry: Pre-Med Option major requires a minimum of 48 hours with a grade point average of 2.0; a grade of "C" or higher must be attained in all required courses; and at least 38 of the hours must be at the upper-division level (courses numbered 3000-4999)
3. The last 30 hours of the degree must be completed while registered in the College of Letters, Arts and Sciences at UCCS.
4. In addition to the requirements listed on this handout, students are required to complete one course in Oral Communication, Cultural Diversity and Global Awareness. The courses may be within the major, part of general education or electives. BA Biochemistry majors will have met the Global Awareness requirement by completing one course from ANT 101, GEO 105 or GEO 106 at the community college. The Oral Communication requirement will be met by taking CHEM 4921, a required major course, at UCCS. The Cultural Diversity requirement will be met by taking an approved course as a general elective at UCCS.
5. For specific department information and recommendations, please visit: <http://www.uccs.edu/chemistry>.

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