

Best Choices Guide



Basic Chemistry (BS)

This Associate of Science degree is designed for PCC students who want to transfer to CSU-Pueblo and complete a Bachelor of Science degree with a major in Chemistry. It is based on the best academic advising choices for future CSU-Pueblo students.

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

To transfer to CSU-Pueblo, students should have a cumulative GPA of 2.30 or better (students with a transfer GPA < 2.30 will be considered for admission.) Each transfer course must have a grade of "C" or better.

considered for admission.) Each tra	nsier course mi	ust nave a grade						
Degree Requirements	Courses							
Communication	Category GT-CO1 and GT-CO2							
(6 credit hours)	ENG 121 Note: Students who test into ENG 122 should take ENG 201 as their							
	ENG 122	second composition course.						
	•	•						
lathematics Category GT-MA1								
(5 credit hours)	MAT 201							
Arts & Humanities/Social &	Category GT	-AH1						
Behavioral Sciences	ART 110	ART 111	ART 112	ART 207	MUS 120	MUS 121		
(18 credit hours)	MUS 122	MUS 125	THE 105	THE 211	THE 212			
	Category GT	-AH2						
1. Select 3 courses from any of	HUM 115	HUM 121	HUM 122	HUM 123	LIT 115	LIT 201		
the GT-AH areas (9 credit	LIT 202	LIT 205	LIT 211	LIT 212	LIT 246			
hours)	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	GER 212	ITA 211	ITA 212		
	SPA 211	SPA 212						
2. Select one GT-HI1 course.	Category GT-HI1							
Do not take more than one	HIS 101	HIS 102	HIS 111	HIS 112	HIS 121	HIS 122		
GT-HI course for the AS. (3	HIS 225	HIS 244	HIS 246	HIS 247				
credit hours)	Category GT-SS1							
3. Select 2 courses from any of	ECO 201	ECO 202	ECO 245	POS 105	POS 111	POS 125		
the GT-SS areas. (6 credit	Category GT		1 LCO 243	1 103 103	1 103 111	T LO2 123		
hours)	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	300213	1 333 210	1 300 210	1 300 231	1 300 237		
	1 1131 200							



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Physical and Life Sciences	Category GT-SC1						
(10 credit hours)	CHE 111	CHE 112					
Additional Requirements	PHY 211	5 cr hrs		MAT 202	5 cr hrs		
(21 credit hours)	PHY 212	5 cr hrs		Electives	6 cr hrs		

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 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

Advising at PCC

Arts&Sciences@pueblocc.edu

Advising at CSU-Pueblo

http://www.csupueblo.edu/AcademicAdvising/Pages/default.aspx



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Four-Year Degree Plan—Chemistry

The following four-year plan lists all the specific course requirements for the Bachelor of Science in Chemistry degree at CSU-Pueblo. Courses are listed by the course number at the appropriate institution. The order in which these courses are taken may vary with course availability and student preparation level. **Students are responsible for completing all course prerequisites**. Please note that this is a *suggested* degree program; your program may vary.

	Suggested Fall 1 st Year			Suggested Spring 1st Year			
✓	Course	Hrs	✓	Course	Hrs		
	ENG 121	3		ENG 122	3		
	CHE 111	5		CHE 112	5		
	GT-AH course	3		MAT 201	5		
	GT-SS course	3		GT-AH course	3		
	Total	14		Total	16		
Suggested Fall 2 nd Year				Suggested Spring 2 nd Year			
✓	Course	Hrs	✓	Course	Hrs		
	PHY 211	5		PHY 212	5		
	MAT 202	5		GT-AH course	3		
	GT-HI course	3		GT-SS course	3		
	General Elective	3		General Elective	3		
	Total	16		Total	14		
	Comments of Fall 2rd Value		l	Consented Continue 2rd Vision			
	Suggested Fall 3 rd Year	11	/	Suggested Spring 3 rd Year	11		
✓	Course	Hrs	✓	Course	Hrs		
	CHEM 301/L	5		CHEM 302/L	5		
	CHEM 221/L	4		CHEM 321	3		
	General Electives (or minor)	6		CHEM 323	2		
	Tatal	15		General Electives (or minor)	5		
	Total	15		Total	15		
	Suggested Fall 4 th Year	Suggested Spring 4 th year					
√	Course	Hrs	✓	Course	Hrs		
	CHEM 322	3		CHEM 419/L	5		
	CHEM 317/L	5		CHEM 493	1		
	CHEM 311	3		Approved CHEM Elective	3		
	Approved CHEM Elective (CHEM 492 recommended)	1		General Electives (or minor)	6		
	General Electives (or minor)	3					
	Total	15		Total	15		

CSU-Pueblo Bachelor of Science, Chemistry Major Requirements

- 1. A minimum of 120 semester hours of credit with an earned grade point average of 2.000 for all CSU-Pueblo hours attempted. A minimum of 40 of those credit hours must be upper division (numbered 300-499).
- 2. Students must receive a grade of "C" or better in all core chemistry courses and must earn an overall GPA of 2.000 or better in math and physics courses.
- 3. An approved minor is not required but encouraged for all chemistry majors.
- 4. For a complete list of specific requirements please consult the catalog which can be accessed online at: http://www.csupueblo.edu/catalog/Pages/default.aspx.