

## A.S. in Chemistry

### Required Courses: 20 Credit Hours

Course ID	Course Title	Credit Hours	Notes
CHE 125	College Chemistry I	5	Fall/Spring
CHE 136	College Chemistry II	5	Spring
CHE 265	Organic Chemistry I	5	Fall
MAT 123	Calculus with Analytical Geometry I	5	Fall/Spring/Summer

### General Education Courses: 35 Credit Hours

Course ID	Course Title	Credit Hours	Notes
<b>English Requirements:</b>		<b>6</b>	
COL 101	English Composition I	3	Fall/Spring/Summer
COL 102	English Composition II	3	Fall/Spring/Summer
<b>Communications Requirement:</b>		<b>3</b>	
			*Public Speaking Preferred
<b>Mathematics &amp; Statistics Requirement:</b>		<b>3</b>	
			*College Algebra Preferred
<b>Natural &amp; Physical Sciences Requirement:</b>		<b>5</b>	
			*Engineering Physics I Preferred
<b>Social &amp; Behavioral Sciences Requirement:</b>		<b>6</b>	(2 courses from 2 different subject areas)
<b>Arts &amp; Humanities Requirement:</b>		<b>6</b>	(2 courses from 2 different subject areas)
<b>Institutionally Designated Requirement:</b>		<b>6</b>	
<b>Free Electives: 5 Credit Hours</b>			
Course ID	Course Title	Credit Hours	Notes
			*Engineering Physics II and/or another Science course Preferred
<b>Total:</b>		<b>60</b>	

## A.S. in Chemistry Semester Plan

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Fall	
Course	Credits
College Chem I	5
English Comp I	3
Math/Statistics Bucket	3
Social/Behavioral Elective	3
Total	14

Spring	
Course	Credits
College Chem II	5
English Comp II	3
Calculus w/Geometry I	5
Arts/Humanities Elective	3
Total	16

Fall	
Course	Credits
Organic Chem I	5
Communication Elective	3
Arts/Humanities Elective	3
Natural/Physical Sciences Elective	5
Total	16

Spring	
Course	Credits
Free Elective	5
Social/Behavioral Elective	3
Institution Elective	3
Institution Elective	3
Total	14