

Course Subject and Title Shaded courses are major requirements.	Credit Hours	Completed	Minimum Grade	Additional Degree Requirement Notes
<b>Term 1</b>				<b>Total Credits 15</b>
ENGL 111G - RHETORIC/COMPOSITION	4	<input type="checkbox"/>	C-	<b>Math Sequence:</b> Math 120 Math 121 Math 142 or Math 190 Math 191 Choose MATH appropriate to ACT/SAT/MPE scores
MATH 191G - CALCULUS I	4	<input type="checkbox"/>	C-	
CHEM 115 - PRINCIPLES OF CHEM I	4	<input type="checkbox"/>	C-	
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
<b>Term 2</b>				<b>Total Credits 17</b>
Select: COMM 253G, 265G, HON 265G, AXED 201G	3	<input type="checkbox"/>		<b>May also complete CHEM 111G, 112G, 217, General Chemistry I, II, III (3 semester sequence) in place of CHEM 115/116.</b>
MATH 192G - CALCULUS II	4	<input type="checkbox"/>	C-	
CHEM 116 - PRINCIPLES OF CHEM II	4	<input type="checkbox"/>	C-	
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		
<b>Term 3</b>				<b>Total Credits 18</b>
Select: ENGL 218G or 318G	3	<input type="checkbox"/>		<b>ENGL 203G, 211G, 311G are also acceptable.</b>  <b>Take CHEM 217 if needed.</b>
MATH 291G - CALCULUS III	3	<input type="checkbox"/>	C-	
CHEM 242 - EXPLORATIONS IN CHEM	1	<input type="checkbox"/>	C-	
CHEM 313 - ORGANIC CHEMISTRY I	3	<input type="checkbox"/>	C-	
CHEM 371 - ANALYTICAL CHEMISTRY	4	<input type="checkbox"/>	C-	
PHYS 213 - MECHANICS	3	<input type="checkbox"/>	C-	
PHYS 213L - EXPERIMENTAL MECHANICS	1	<input type="checkbox"/>	C-	
<b>Term 4</b>				<b>Total Credits 15-16</b>
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		
CHEM 314 - ORGANIC CHEMISTRY II	3	<input type="checkbox"/>	C-	
CHEM 315 - ORGANIC CHEMISTRY LAB	2	<input type="checkbox"/>	C-	
PHYS 214 - Electricity and Magnetism	3	<input type="checkbox"/>	C-	
PHYS 214L - Experimental Electricity and Magnetism	1	<input type="checkbox"/>	C-	
Select: MATH 391, 392, C S 172. or STAT 371	3-4	<input type="checkbox"/>	C-	
<b>Term 5</b>				<b>Total Credits 16</b>
Select: Area IV or V	3	<input type="checkbox"/>		
VWW - Viewing a Wider World	3	<input type="checkbox"/>		
CHEM 356 - DESCRP INORG CHEM	3	<input type="checkbox"/>	C-	
CHEM 433 - PHYSICAL CHEMISTRY I	3	<input type="checkbox"/>	C-	
PHYS 315 - MODERN PHYSICS	3	<input type="checkbox"/>	C-	
<b>Term 6</b>				<b>Total Credits 16</b>
CHEM 434 - PHYSICAL CHEMISTRY II	3	<input type="checkbox"/>	C-	
CHEM 435 - PHYSICAL CHEMISTRY LAB	2	<input type="checkbox"/>	C-	
CHEM 357 - SYNTHETIC INORGANIC LAB	2	<input type="checkbox"/>	C-	
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
<b>Term 7</b>				<b>Total Credits 15-16</b>
CHEM 471 - INSTRUMENTAL METHODS	4	<input type="checkbox"/>	C-	
BCHE 341 or 395	3-4	<input type="checkbox"/>	C-	
VWW - Viewing a Wider World	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
<b>Term 8</b>				<b>Total Credits 16</b>
CHEM 443 - SENIOR SEMINAR	1	<input type="checkbox"/>	C-	
CHEM 456 - INORGANIC STRUCTURE & BONDING	3	<input type="checkbox"/>	C-	
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		

**Degree Completion Total Credits: 128**