

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 17</b>
ENGL 111G - RHETORIC/COMPOSITION	4	<input type="checkbox"/>	C	<b>Math Sequence:</b> Math 120 Math 121 Math 190/142 Math 191 Choose Math appropriate to ACT/SAT/Math scores. MATH 142 or MATH 191 will satisfy MATH Requirements.
MATH 121G - COLLEGE ALGEBRA	3	<input type="checkbox"/>	C	
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		
BIOL 111G - NAT HISTORY OF LIFE	3	<input type="checkbox"/>	C	
BIOL 111GL - NAT HIST LIFE LAB	1	<input type="checkbox"/>	C	
<b>Term 2</b>				<b>Total Credits 15</b>
Select: COMM 253G, 265G, HON 265G, AXED 201G	3	<input type="checkbox"/>		<b>Math Requirements:</b> (1) If placed into Math 190/142 or higher, lower Math's listed in this Degree Map will convert into elective credits that still need to be completed. (2) All Math courses with the exception of MATH 142/191 will count as elective credit. *1 hr elective needed if MATH 142 is taken.
Select: MATH 142G or 190G	3-4	<input type="checkbox"/>	C	
CHEM 111G - GENERAL CHEMISTRY I	4	<input type="checkbox"/>	C	
BIOL 211G - CELL & ORG BIOL	3	<input type="checkbox"/>	C	
BIOL 211GL - CELL/ORG BIOL LAB	1	<input type="checkbox"/>	C	
<b>Term 3</b>				<b>Total Credits 15-16</b>
Select: ENGL 218G or 318G	3	<input type="checkbox"/>	C-	<b>MATH 191 not needed if MATH 142 was taken. C or better is only needed for MATH 191.</b>
CHEM 112G - GENERAL CHEMISTRY II	4	<input type="checkbox"/>	C	
BIOL 311 - GENERAL MICROBIOLOGY	3	<input type="checkbox"/>	C	
BIOL 311L - GEN MICROBIOL LAB	2	<input type="checkbox"/>	C	
Area IV OR MATH 191*	3-4	<input type="checkbox"/>	C*	
<b>Term 4</b>				<b>Total Credits 16</b>
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		<b>Second Language: May substitute with 2 years of High School Foreign Language. See Advisor and/or Catalog for more options.</b>
Second Language 111	4	<input type="checkbox"/>	C	
C S 110 - COMPUTER LITERACY	3	<input type="checkbox"/>	C	
CHEM 313 - ORGANIC CHEMISTRY I	3	<input type="checkbox"/>	C	<b>CHEM 211 and CHEM 371 may substitute for CHEM 313, 314, and 315</b>
BIOL 305 - PRNCPLS OF GENETICS	3	<input type="checkbox"/>	C	
<b>Term 5</b>				<b>Total Credits 18</b>
Select: Area IV or V	3	<input type="checkbox"/>		
Second Language 112	4	<input type="checkbox"/>	C	
CHEM 314 - ORGANIC CHEMISTRY II	3	<input type="checkbox"/>	C	
CHEM 315 - ORGANIC CHEMISTRY LAB	2	<input type="checkbox"/>	C	
BIOL 474 - IMMUNOLOGY	3	<input type="checkbox"/>	C	
Elective	3	<input type="checkbox"/>		
<b>Term 6</b>				<b>Total Credits 16</b>
VWW - Viewing a Wider World	3	<input type="checkbox"/>		<b>PHYS 221G may substitute for PHYS 211G</b> <b>BCHE 341 - Survey of Biochemistry can substitute for BCHE 395</b>
BCHE 395 - BIOCHEM I	3	<input type="checkbox"/>	C	
PHYS 211G - GENERAL PHYSICS I	3	<input type="checkbox"/>	C	
PHYS 211GL - GEN PHYSICS I LAB	1	<input type="checkbox"/>	C	
BIOL 451 - PHYSIOLOGY OF MICROORGANISMS	3	<input type="checkbox"/>	C	
Elective	3	<input type="checkbox"/>		
<b>Term 7</b>				<b>Total Credits 15-16</b>
VWW - Viewing a Wider World	3	<input type="checkbox"/>		<b>PHYS 222G may substitute for PHYS 212G</b>
PHYS 212G - GENERAL PHYSICS II	3	<input type="checkbox"/>	C	
PHYS 212GL - GENERAL PHYSICS II LAB	1	<input type="checkbox"/>	C	
BIOL 478 - MLCLR BIOL-MCRORGSMS	3	<input type="checkbox"/>	C	
Select: Elective	2-3	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		
<b>Term 8</b>				<b>Total Credits 16</b>
BIOL 479 - MEDICAL MICROBIOLOGY	3	<input type="checkbox"/>	C	<b>48 total credits of Upper-Division are required (300-level and above).</b>
BIOL 479L - MEDICAL MICROBIOLOGY LAB	1	<input type="checkbox"/>	C	
Elective - Upper Division (MICROBIOLOGY-Related)	3	<input type="checkbox"/>	C	<b>Microbiology elective courses should be chosen in consultation with an advisor.</b>
Elective - Upper Division (MICROBIOLOGY-Related)	3	<input type="checkbox"/>	C	
Elective - Upper Division	3	<input type="checkbox"/>		
Elective - Upper Division	3	<input type="checkbox"/>		