

Course Subject and Title Shaded courses are major requirements.	Credit Hours	Completed	Minimum Grade	Additional Degree Requirement Notes
Term 1				Total Credits 16
ENGL 111G - RHETORIC/COMPOSITION	4	<input type="checkbox"/>	C	Math Sequence: Math 120 Math 121 Math 190 Math 191 Choose MATH appropriate to ACT/SAT/MPE scores. Will need Math Placement Exam to enter
MATH 191G - CALCULUS I	4	<input type="checkbox"/>	C	
CHEM - 115 or 111*	4	<input type="checkbox"/>	C	
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
BCHE 140 - INTRO TO BIOCHEM	1	<input type="checkbox"/>	S/U	
Term 2				Total Credits 15
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		*CHEM 111G, 112G, 217, General Chemistry I, II, III is recommended for students who have less rigorous chemistry training
MATH 192G - CALCULUS II	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	
CHEM - 116 or 112*	4	<input type="checkbox"/>	C	
Term 3				Total Credits 15-18
Select: ENGL 218G or 318G	3	<input type="checkbox"/>		ENGL 203G, 211G, 311G are also acceptable.
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		
BIOL 305 - PRNCPLS OF GENETICS	3	<input type="checkbox"/>	C	May need CHEM 217, General Chemistry depending on which CHEM Track chosen.
CHEM 313 - ORGANIC CHEMISTRY I	3	<input type="checkbox"/>	C	
PHYS - 221 or 215 or 211	3	<input type="checkbox"/>	C	
PHYS - 215L or 211L	1	<input type="checkbox"/>	C	PHYS 221 does not have a lab.
Term 4				Total Credits 15
Area I - COMM 253G, 265G, HON 265G, AXED 201G	3	<input type="checkbox"/>		PHYS 222 does not have a lab.
CHEM 314 - ORGANIC CHEMISTRY II	3	<input type="checkbox"/>	C	
CHEM 315 - ORGANIC CHEMISTRY LAB	2	<input type="checkbox"/>	C	Students with strong interests in computers may take C S 167.
C S - 110 or 167	3	<input type="checkbox"/>	C	
PHYS - 222 or 216 or 212	3	<input type="checkbox"/>	C	
PHYS - 216L or 212L	1	<input type="checkbox"/>	C	
Term 5				
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
A ST 311 - STATISTICAL APPLCN	3	<input type="checkbox"/>	C	
BIOL 377 - CELL BIOLOGY	3	<input type="checkbox"/>	C	
BCHE 395 - BIO CHEM I	3	<input type="checkbox"/>	C	
CHEM 371 - ANALYTICAL CHEMISTRY	4	<input type="checkbox"/>	C	
Term 6				
VWW - Viewing a Wider World	3	<input type="checkbox"/>		
BCHE 396 - BIO CHEM II	3	<input type="checkbox"/>	C	
BCHE 397 - EXPERIMENTAL BIOCHEMISTRY	3	<input type="checkbox"/>	C	
BIOL 311 - GENERAL MICROBIOLOGY	3	<input type="checkbox"/>	C	
BIOL 311L - GEN MICROBIOL LAB	2	<input type="checkbox"/>	C	
Elective	3	<input type="checkbox"/>		
Term 7				Total Credits 15-17
Select: Area IV or V	3	<input type="checkbox"/>		Both CHEM 431 and BCHE 432 are highly recommended for BCHE majors, however you may substitute the following course pairs for them: CHEM 433 and 434 CHEM 431 and CHEM 456 or CHEM 356 CHEM or BCHE Elective is recommended but not required.
BCHE 440 - BIOCHEMISTRY SEMINAR	1	<input type="checkbox"/>	S/U	
BCHE 494 - TECHNQ-GENETIC ENG	4	<input type="checkbox"/>	C	
CHEM 431 - PHYSICAL CHEMISTRY	3	<input type="checkbox"/>	C	
CHEM or BCHE Elective (300-level or above)	3	<input type="checkbox"/>		
Select- Elective	1-3	<input type="checkbox"/>		
Term 8				Total Credits 18
VWW - Viewing a Wider World	3	<input type="checkbox"/>		CHEM or BCHE Elective is recommended but not required.
BCHE 432 - PHYSICAL BIOCHEMISTRY	3	<input type="checkbox"/>	C	
BCHE 446 - BIO CHEM III	3	<input type="checkbox"/>	C	
CHEM or BCHE Elective	3	<input type="checkbox"/>		
Elective	4	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>		