

Academic Program Sequence Map

Program Degree Type and Name: BS Biology General Track

Catalog Year: 2021-2022

Program Level: Undergraduate

Academic Term Type: Semester

** Denote core course with an asterisk and (cc) next to the course number*

Year and Term: Year 1 Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
Math 116: College Algebra (if applicable) or Gen Ed	3	x			
ENGL 111: Written Engl and Lit Studies	3	x			
BIOL 105: Pathways in Biology	3	x			
ENGL 110 or Gen Ed	3	x			
CINQ 101: Critical Inquiry	3	x			
Term Credit Total:	15	15			
Year and Term: Year 2 Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
CHEM 161: General Chem II	3	x			
CHEM 161A: General Chem II Lab	1	x			
BIOL 161: General Bio II	3	x			
BIOL 161A: General Bio II Lab	1	x			
CISC 120: Introduction to Computers	3	x			
COMM 110: Oral communication	3	x			
Term Credit Total:	14	14			
Year and Term: Year 3 Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
BIOL 360: Genetics	4		X		
CHEM 261: Organic Chem II	3		X		
CHEM 261: Organic Chem II Lab	1		X		
JRSM 301: Junior Seminar	3	X			
BIOL 244: Ecology	4		X		
Term credit total:	15	3	12		
Year and Term: Year 4 Fall Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
BIOL 355: Molecular Biology of the Cell *(cc)	4		X		
Major Elective 2	3		X		
Gen Ed	3	X			
Open Elective	6			X	
Term Credit Total:	16	3	7	6	

Year and Term: Year 1 Spring Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
CHEM 160: General Chemistry I	3	X			
CHEM 160A: General Chemistry I Lab	1	x			
BIOL 160: General Bio I	3	x			
BIOL 160A: General Bio I Lab	1		x		
MATH201: Precalculus	3	x			
ENGL 112: Written Engl and Lit Studies II	3	x			
Term Credit Total:	14	13	1		
Year and Term: Year 2 Spring Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
BIOL 275: Cell Biology	4		x		
CHEM 260: Organic Chem I	3		x		
CHEM 260A: Organic Chem I Lab	1		x		
Gen Ed	3	x			
Open Elective	3			x	
Term Credit Total:	14	3	8	3	
Year and Term: Year 3 Spring Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
CHEM 354: Biochemistry	4		X		
Major Elective 1	3		X		
Gen Ed	6	X			
Open Elective	3			X	
Term Credit Total:	16	6	7	3	
Year and Term: Year 4 Spring Term		Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE	
BIOL 366: Developmental Biol	4		X		
BIOL 460: Coordinating Seminar	3		X		
Open Elective	6			X	
Gen Ed	3	x			
Term Credit Total:	16	3	7	6	

Program Totals

Credits: 120

General Ed: 60

Major/Major Electives: 42

Open Elective: 18

Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective