

## Academic Program Sequence Map

Program Degree Type and Name: BS Biology General Track

Catalog Year: 2022-2023

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		
<b>Term Credit Total:</b>	<b>15</b>	<b>15</b>		

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		
<b>Term Credit Total:</b>	<b>14</b>	<b>14</b>		

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	
<b>Term credit total:</b>	<b>15</b>	<b>3</b>	<b>12</b>	

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
<b>Term Credit Total:</b>	<b>16</b>	<b>3</b>	<b>7</b>	<b>6</b>

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		
<b>Term Credit Total:</b>	<b>14</b>	<b>13</b>	<b>1</b>	

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
<b>Term Credit Total:</b>	<b>14</b>	<b>3</b>	<b>8</b>	<b>3</b>

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
<b>Term Credit Total:</b>	<b>16</b>	<b>6</b>	<b>7</b>	<b>3</b>

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		
<b>Term Credit Total:</b>	<b>16</b>	<b>3</b>	<b>7</b>	<b>6</b>

**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