

## Academic Program Sequence Map

**Program Degree Type and Name:** BS Biology Animal Science Track

**Catalog Year:** 2024-2025

**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	Milestone/Advice	
Math 116: College Algebra	3	X				
ENGL 111: Written Engl and Lit Studies	3	X				
BIOL 105 Pathways in Biology	3	X			CA	
CINQ 101: Critical Inquiry	3	X				
COMM 110: Oral communication	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	Milestone/Advice	
CHEM 161: General Chem II	3	X			SM, GC	
CHEM 161A: General Chem II Lab	1	X			SM, GC, EL	
CISC 120 Intro to Computers	3	X				
MATH 122 (Stats) or PSYN 370 (Behavioral stats)	3		X			
BIOL 161: General Bio II	3	X			SM, GC	
BIOL 161A: General Bio II Lab	1	X			SM, GC, EL	
<b>Term Credit Total:</b>	<b>14</b>	<b>11</b>	<b>3</b>			
Year and Term: Year 3 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
Major Elective	3		X			
BIOL 244 Ecology	4		X		EL	
JRSM 301: Junior Seminar	3	X				
BIOL 230: Animal Behavior	3		X		EL	
Gen Ed (Language)	3	x				
<b>Term credit total:</b>	<b>16</b>	<b>6</b>	<b>10</b>			
Year and Term: Year 4 Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
Major Elective (e.g. VETC 306/306A or other elective)	5		X			
Major Elective	4		x			
BIOL 366 Developmental Biology	4		x		EL	
Gen Ed (Arts)	3	X				
<b>Term Credit Total:</b>	<b>16</b>	<b>3</b>	<b>13</b>			
<b>Program Totals</b>		Credits: 120		General Education: 60		

Year and Term: Year 1 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
CHEM 160: General Chemistry I	3	X			SM, GC	
CHEM 160A: General Chemistry I Lab	1	X			SM, GC, EL	
BIOL 160: General Bio I	3	X			SM, GC	
BIOL 160A: General Bio I Lab	1		X		SM, GC, EL	
Gen Ed (Social) PSYN 101 if student will take PSYN 370	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	Milestone/Advice	
BIOL 275: Cell Biology	4		X		EL	
CHEM 260: Organic Chem I	3		X			
CHEM 260A: Organic Chem I Lab	1		X		EL	
Math 201	3	X				
BIOL 227 Principles of Evolution	3		X			
<b>Term Credit Total:</b>	<b>14</b>	<b>3</b>	<b>11</b>			
Year and Term: Year 3 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
Gen Ed (Ethics and Religion)	3	X				
BIOL 360 Genetics	4		X		EL	
Major Elective	4		X			
CHEM 261: Organic Chem II	3		X			
CHEM 261A: Organic Chem II Lab	1		X		EL	
<b>Term Credit Total:</b>	<b>15</b>	<b>3</b>	<b>13</b>			
Year and Term: Year 4 Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
BIOL 460 or BIOL 461	3		X		EL	
Major Elective	4		X			
Gen Ed (Lit)	3	X				
Gen Ed (History)	3	X				
Open Elective	3				x	
<b>Term Credit Total:</b>	<b>16</b>	<b>6</b>	<b>7</b>		<b>3</b>	
		Major & Major Elective: 60		Open Elective: 3		

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

*Office of the Provost April 2024*