

Academic Program Sequence Map

Program Degree Type and Name: BS Biology Animal Science Track Catalog Year: 2023-2024

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				
Course Number & Title	CR	GE	Maj	OE
Math 116: College Algebra	3	X		
ENGL 111: Written Engl and Lit Studies	3	X		
BIOL 105 Pathways in Biology	3	X		
CINQ 101: Critical Inquiry	3	X		
COMM 110: Oral communication	3	x		
Term Credit Total:	15	15		
Year and Term: Year 2 Fall Term				
Course Number & Title	CR	GE	Maj	OE
CHEM 161: General Chem II	3	X		
CHEM 161A: General Chem II Lab	1	X		
CISC 120 Intro to Computers	3	X		
MATH 122 (Stats) or PSYN 370 (Behavioral stats)	3		X	
BIOL 161: General Bio II	3	X		
BIOL 161A: General Bio II Lab	1	X		
Term Credit Total:	14	11	3	
Year and Term: Year 3 Fall Term				
Course Number & Title	CR	GE	Maj	OE
Major Elective	3		X	
BIOL 244 Ecology	4		X	
JRSM 301: Junior Seminar	3	X		
BIOL 230: Animal Behavior	3		X	
Gen Ed (Language)	3	x		
Term credit total:	16	6	10	
Year and Term: Year 4 Fall Term				
Course Number & Title	CR	GE	Maj	OE
Major Elective (e.g. VETC 306/306A or other elective)	5		X	
Major Elective	4		x	
BIOL 366 Developmental Biology	4		x	
Gen Ed (Arts)	3	X		
Term Credit Total:	16	3	13	
Program Totals		Credits: 120		General Education: 60

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

Year and Term: Year 1 Spring Term				
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	
Gen Ed (Social) PSYN 101 if student will take PSYN 370	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				
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	
Math 201	3	X		
BIOL 227 Principles of Evolution	3		X	
Term Credit Total:	14	3	11	
Year and Term: Year 3 Spring Term				
Course Number & Title	CR	GE	Maj	OE
Gen Ed (Ethics and Religion)	3	X		
BIOL 360 Genetics	4		X	
Major Elective	4		X	
CHEM 261: Organic Chem II	3		X	
CHEM 261A: Organic Chem II Lab	1		X	
Term Credit Total:	15	3	13	
Year and Term: Year 4 Spring Term				
Course Number & Title	CR	GE	Maj	OE
BIOL 460 or BIOL 461	3		X	
Major Elective	4		X	
Gen Ed (Lit)	3	X		
Gen Ed (History)	3	X		
Open Elective	3			x
Term Credit Total:	16	6	7	3
Major & Major Elective: 60		Open Elective: 3		

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