

## **Academic Program Sequence Map**

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

Program Level: Undergraduate Academic Term Type: Semester

* Denote core course with an asterisk and (cc)	next to the	course nu	mber		
Year and Term: Year 1 Fall Term			r Classification		Year and
Course Number & Title	CR	GE	Maj	OE	Course No
Math 116: College Algebra	3	Х		_	CHEM 16
ENGL 111: Written Engl and Lit Studies	3	Х			CHEM 16
BIOL 105 Pathways in Biology	3	Х			BIOL 160:
CINQ 101: Critical Inquiry	3	Х			BIOL 160A
COMM 110: Oral communication	3	Х			Gen Ed (S
					ENGL 112
Term Credit Total:	15	15			
Year and Term: Year 2 Fall Term		Credits Pe	r Classification		Year and
Course Number & Title	CR	GE	Maj	OE	Course No
CHEM 161: General Chem II	3	Х			BIOL 275:
CHEM 161A: General Chem II Lab	1				CHEM 26
CISC 120 Intro to Computers	3	Х			CHEM 26
MATH 122 (Stats) or PSYN 370 (Behavioral stats)	3		х		Math 201
BIOL 161: General Bio II	3	Х			BIOL 227
BIOL 161A: General Bio II Lab	1	Х			
Term Credit Total:	14	1	11 3		
Year and Term: Year 3 Fall Term		Credits Pe	r Classification		Year and
Course Number & Title	CR	GE	Maj	OE	Course No
Major Elective	3		Х		Gen Ed (E
BIOL 244 Ecology	4		Х		BIOL 360
JRSM 301: Junior Seminar	3	Х			Major Ele
BIOL 230: Animal Behavior	3		Х		CHEM 26
Gen Ed (Language)	3	х			CHEM 26
Term credit total:	16		6 10		<b>I</b>
Year and Term: Year 4 Fall Term	10		r Classification		Year and
Course Number & Title	CR	GE	Maj	OE	Course No
Major Elective (e.g. VETC 306/306A or other elective)	5		X	<u> </u>	BIOL 460
Major Elective	4		x		Major Ele
BIOL 366 Developmental Biology	4		x		Gen Ed (L
Gen Ed (Arts)	3	Х			Gen Ed (H
			+		Open Elec
Term Credit Total:	16	3	13		
Program Totals	Credits: 120		General Educ	ation: 60	7

Year and Term: Year 1 Spring Term  Course Number & Title  CHEM 160: General Chemistry I  CHEM 160A: General Chemistry I Lab  BIOL 160: General Bio I  BIOL 160A: General Bio I Lab  Gen Ed (Social) PSYN 101 if student will take PSYN 370  ENGL 112: Written Engl and Lit Studies II  Term Credit Total:  Year and Term: Year 2 Spring Term  Course Number & Title  BIOL 275: Cell Biology  CHEM 260: Organic Chem I  CHEM 260A: Organic Chem I Lab  Math 201	3 14 CR 4 3	Credits Per C	Maj	OE OE
CHEM 160: General Chemistry I CHEM 160A: General Chemistry I Lab BIOL 160: General Bio I BIOL 160A: General Bio I Lab Gen Ed (Social) PSYN 101 if student will take PSYN 370 ENGL 112: Written Engl and Lit Studies II Term Credit Total: Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	3 1 3 1 3 3 14 CR 4 3	X X X X X Credits Per C	X  1 Classification Maj	
CHEM 160A: General Chemistry   Lab  BIOL 160: General Bio    BIOL 160A: General Bio   Lab  Gen Ed (Social) PSYN 101 if student will take PSYN 370  ENGL 112: Written Engl and Lit Studies     Term Credit Total:  Year and Term: Year 2 Spring Term  Course Number & Title  BIOL 275: Cell Biology  CHEM 260: Organic Chem    CHEM 260A: Organic Chem   Lab  Math 201	1 3 1 3 3 14 CR 4 3	X X X X Credits Per C	1 Classification Maj	OE
BIOL 160: General Bio I BIOL 160A: General Bio I Lab Gen Ed (Social) PSYN 101 if student will take PSYN 370 ENGL 112: Written Engl and Lit Studies II Term Credit Total: Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	3 1 3 3 14 CR	X X X 13 Credits Per C	1 Classification Maj	OE
BIOL 160A: General Bio I Lab Gen Ed (Social) PSYN 101 if student will take PSYN 370 ENGL 112: Written Engl and Lit Studies II Term Credit Total: Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	1 3 3 14 CR 4 3	X X 13 Credits Per (	1 Classification Maj	OE
Gen Ed (Social) PSYN 101 if student will take PSYN 370 ENGL 112: Written Engl and Lit Studies II Term Credit Total: Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	3 3 14 CR	X 13 Credits Per (	1 Classification Maj	OE
ENGL 112: Written Engl and Lit Studies II  Term Credit Total:  Year and Term: Year 2 Spring Term  Course Number & Title  BIOL 275: Cell Biology  CHEM 260: Organic Chem I  CHEM 260A: Organic Chem I Lab  Math 201	3 14 CR 4 3	X 13 Credits Per (	Classification Maj	OE
Term Credit Total: Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	14 CR 4	13 Credits Per C	Classification Maj	OE
Year and Term: Year 2 Spring Term Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	CR 4	Credits Per C	Classification Maj	OE
Course Number & Title BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	4		Maj	OE
BIOL 275: Cell Biology CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	4	GE	,	OE
CHEM 260: Organic Chem I CHEM 260A: Organic Chem I Lab Math 201	3		.,	
CHEM 260A: Organic Chem I Lab Math 201			Χ	
Math 201			х	
Math 201	1		Х	
<del> </del>	3	х		
BIOL 227 Principles of Evoluation	3		х	
·				
Term Credit Total:	14	3	11	
Year and Term: Year 3 Spring Term		Credits Per C	Classification	
Course Number & Title	CR	GE	Maj	OE
Gen Ed (Ethics and Religion)	3	Х		
BIOL 360 Genetics	4		Х	
Major Elective	4		Х	
CHEM 261: Organic Chem II	3		Х	
CHEM 261A: Organic Chem II Lab	1		Х	
Term Credit Total:	15	3	13	
Year and Term: Year 4 Spring Term	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
BIOL 460 or BIOL 461	3		Х	
Major Elective	4		Х	
Gen Ed (Lit)		Х		
Gen Ed (History)		Х		
Open Elective	3			Х
Term Credit Total:	16	6	7	***
		Open Elective:	: 3	

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

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