

B.S. BIOLOGY DEGREE REQUIREMENTS (2021-2022)
Emphasis in Wildlife Biology & Ecology

Student Name: _____

Mentor: _____

GENERAL EDUCATION CORE REQUIREMENTS

Course	Credit Hrs.	Term Taken	Grade
First Year Experience FYE 101	1	_____	_____
FYE 102 or approved substitute	1	_____	_____
English ENG 101/101E.....	3	_____	_____
ENG 102/103	3	_____	_____
Literature ENG <u>201, 202, 203, 204, 205, or 206</u>	3	_____	_____
History HIS <u>111, 112, 201 or 202</u>	3	_____	_____
Religion/Philosophy			
REL 241	3	_____	_____
Fine Arts (3 hours selected from ART 121, ART 131, ART 143, ART 211, ART 251, MUS 231, MUS 233, MUS 235, MUS 236, or ENG/DRA 131)			
_____	3	_____	_____
Additional Humanities (Choose an additional course from the Literature, History, Religion/Philosophy, or Fine Arts choices)			
_____	3	_____	_____
Math MAT 231	3	_____	_____
Speech ENG/COMM 221	3	_____	_____
Natural Science			
CHE 111	4	_____	_____
CHE 112	4	_____	_____
Physical Education (any activity course)			
HPPE _____.....	1	_____	_____
Social Sciences (3 hours selected from PSY 113, SOC 211, BUS 201 BUS 202, or HIS 221)			
_____	3	_____	_____
<u>For B.S. Degree – Computer Literacy</u>			
MIS 110, 220, or CS 110.....	3	_____	_____

B.S. BIOLOGY DEGREE REQUIREMENTS (2021-2022)
Emphasis in Wildlife Biology & Ecology

Courses	Credit Hrs.	Term Taken	Grade
Required Chemistry Courses	8		
CHE 211 Organic Chemistry I.....	4	_____	_____
CHE 212 Organic Chemistry II.....	4	_____	_____
Required Biology Courses	14		
BIO 111/115 General Biology I.....	4	_____	_____
BIO 112/116 General Biology II.....	4	_____	_____
BIO 301 Genetics.....	4	_____	_____
BIO 310 Biology Seminar.....	2	_____	_____
Wildlife Ecology Emphasis	15-16		
BIO 341 Ecology.....	4	_____	_____
BIO 350 Botanical Diversity.....	4	_____	_____
<i>Choose one from the following:</i>			
BIO 317 Marine Biology	4	_____	_____
BIO 318 Conservation Biology	3	_____	_____
<i>Choose one from the following:</i>			
BIO 440 Invertebrate Zoology	4	_____	_____
BIO 441 Vertebrate Zoology	4	_____	_____
BIO 442 General Ichthyology	4	_____	_____
Biology Electives (choose from following)	12		
BIO 201 Human Anatomy and Physiology I.....	4	_____	_____
BIO 202 Human Anatomy and Physiology II.....	4	_____	_____
BIO 261 Microbiology	4	_____	_____
BIO 312 Topics in Biology	3	_____	_____
BIO 313 Topics in Biology Lab.....	1	_____	_____
BIO 331 Cell Biology	4	_____	_____
BIO 399 Bioethics.....	3	_____	_____
BIO 411 Immunology	3	_____	_____
BIO 426 Vertebrate Development	4	_____	_____
BIO 442 General Ichthyology	4	_____	_____
BIO 444 Independent Research	1-6	_____	_____
BIO 498 Independent Research	1-6	_____	_____
CHE 411 Biochemistry	3	_____	_____
PSY 424 Neuropsychology	3	_____	_____
Elective Courses*	26-27*		
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
_____.....	_____	_____	_____
Total Hours Required for Degree	120*		

*At least 42 hours must be upper-level (300 or 400)