

Degree: BS Credits Required: 120

College: College of Science, Technology & Business

Major: Fisheries and Wildlife Biology

Major Code: FWBIMinor: N/AConcentration: No ConcentrationMinor Code: N/A

General Education

oundations: (12 Credits)	
Oral Communication (3 Credits)	
☐ COMJ 1010 Public Speaking	
Written Communication (3 Credits)	
☐ ENGL 1200 English Composition I	
Quantitative Reasoning (3 Credits)	
☐ MATH 1220 College Algebra	
Technological Literacy (3 Credits)	
☐ GGIS 1210 Mapping our Environment	
<u> Discoveries:</u> (Credits 28)	
Art/Humanities (9 Credits)	
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Social Sciences (9 Credits)	
Natural Sciences & Technology (10 Credits)	
☐ CHEM 1108 General Chemistry I	
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v. II	
Nellness & Personal Health: (3 Credits)	
☐ STAT 2020 Elements of Statistics	
Competencies:	
Quantitative Applications	
Applied Methodologies	
Intercultural Fluency	
Ethical Reasoning	
Information Literacy	
LI	
Writing Intensive	
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Keystone Experience ☐ BIOL 4480 Topics in Field Biology, BIOL 4951 Internship in	
Biology or BIOL 4999 Research in Biol	
Sidiogy of Biol 4333 Research III Biol	

Program Requirements

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Required Major Courses: (56 Credits)
☐ BIOL 1700 Organismal Biology
☐ BIOL 1400 Ecology & Evolution or BIOL 2202 Genetics
☐ BIOL 1900 Intro to Cellular & Molecular Biology
☐ BIOL 2248 General Ecology
☐ Choose One: BIOL 3707 Plant Taxonomy, BIOL 4442 Dendrology, BIOL 4475 Wetlands Ecology, BIOL 4770 Forest Ecology and Management, or BIOL 4800 Vegetation Sampling and Analysis
☐ FWSC 4492 Animal Population Dynamic
☐ Choose One: BIOL 4402 Biometry, BIOL 4484 Quan Methods Aquatic Eco, BIOL 4570 Bio Study Design & Data Anal, FWSC 4950 Applied Bio Methods
☐ FWSC 4423 Wildlife Management Techniques or FWSC 4424 Fisheries Management
Choose Two: BIOL 3399 Conservation Biology, FWSC 4420 Principles Wildlife Management or FWSC 4425 Aquaculture □
Choose Two: BIOL 3337 Ornithology, BIOL 3820 Vertebrate Zoology, BIOL 4435 Ichthyology, BIOL 4473 Freshwater Ecology, BIOL 4700 Mycology, BIOL 4740 Marine and Freshwater Invert, BIOL 4750 Terrestrial Invertebrates, BIOL 4745 Entomology, or BIOL 4810 Herpetology
☐ Choose One: BIOL 2411 Env Science and Sustainability, FWSC 4435 Natural Resource Law & Policy, GGIS 4220 Environt Apps in GIS, RECR 3620 Rec Site Design and Mgt or RECR 3650 Rec Resc Mgt
☐ Any Chemistry Course besides CHEM 1108
☐ Choose One: ENGL 2230 Writing & Natural Science, ENGL 3220 Grant and Proposal Writing, or ENGL 3250 Research Writing
☐ Choose One: BIOL 4480 Topics in Field Biology, BIOL 4951 Internship in Biology, or BIOL 4999 Research in Biol
Free Electives: (21 Credits)

Suggested Four Year Course Sequence

Year 1

Fall Semester

BIOL 1400 or BIOL 1700 ENGL 1100 GGIS 1210 or MATH 1220 Social Sciences or Arts and Humanities

Spring Semester

BIOL 1700 or BIOL 1900 COMJ 1010 GGIS 1210 or MATH 1220 Social Sciences or Arts and Humanities

Year 3

Fall Semester

BIOL Botany or BIOL Taxon-related FWSC/BIOL Quan Meth FWSC 4423 or FWSC 4424 FWSC/BIOL 3000/4000

Spring Semester

BIOI Botany or BIOL Taxon-related FWSC 4920 Law/Planning Natural Sciences and Technology GGIS 2100

Year 2

Fall Semester

BIOI 1400, BIOL 1900, or BIOL 2202 CHEM 1108 ENGL 1200 Social Sciences or Arts and Humanities Natural Sciences and Technology

Spring Semester

BIOL 2202 or BIOL 2248 CHEM 1128 or CHEM 2450 STAT 2020 ENGL 2230 or ENGL 3220 or ENGL 3250 Free elective

Year 4

Fall Semester

BIOL Taxonomy Free Elective Social Sciences

Spring Semester

Free Elective (12 credits) FWSC/BIOL

