

BACHELOR OF SCIENCE DEGREE

ENVIRONMENTAL SCIENCE

WILDLIFE MANAGEMENT

2022-2023 Catalog

Total Degree Requirements 120 hours

NAME _____ UA/GA _____ GRAD DATE _____
 DSU ID# _____ ADVISOR _____ BAN _____ GPA _____
 Evaluated by _____ Date _____ DBASE _____ HON _____

GENERAL EDUCATION REQUIREMENTS 40-41				
COURSE	SUB/TR	SEM	HRS	GR
ENG 101 Eng Comp			3	
ENG 102/200/201 Eng Comp			3	
*ENG LIT- ENG 201, 203, 205 or 206			3	
HIS 101,102,103,104,201, or 202			3	
**FINE ARTS			3	
PHI 201, ENG LIT, HIS 100/200 OR				
**FINE ART not already taken			3	
MAT 103, 104, 105, 106, 115, 251			3	
CHE 101/103 Gen Chemistry & Lab			4	
CHE 102/104 Gen Chemistry II & Lab			4	
***Perspectives on Society			3	
***Perspectives on Society			3	
****Personal Development			2-3	
COM 101 or 202			3	

*Transfer credit for most lit courses will count for this requirement

**Select one introduction/appreciation/history of art, music or creative writing

Fine Arts: ART 101, 212, 401, 402, 405; MUS 105, 114, 115, 116; or ENG 202

***ECO 210, 211; GEO 201, 303; HON 290; PSC 103, 201; PSY 101; SOC 101

****Select one from SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343; SWO 101, 300; Foreign Lang 101; HON 102; LIB 101; Select two from PER 101, PER 100 level activity

COURSE	SUB/TR	SEM	HRS	GR
*University Requirement FYS 100/300			1	

*FYS 103 for honor students can meet this requirement.

SPECIAL DEGREE REQUIREMENTS 6				
Select one of the following combinations:				
MAT 105 Plane Trig			3	
MAT 251 Calculus I			3	
OR				
MAT 105 Plane Trig			3	
MAT 300 App Prob & St Meth			3	
OR				
MAT 251 Calculus I			3	
MAT 252 Calculus II			3	
OR				
MAT 251 Calculus I			3	
MAT 300 App Prob & St Meth			3	

ENVIRONMENTAL SCIENCE CORE 15				
COURSE	SUB/TR	SEM	HRS	GR
BIO 100 Prin of Biology			4	
BIO 101 Prin of Biology II			4	
BIO 301 Ecology			4	
GIS 202 Intro Geospatial Sci (GIS I)			3	

MAJOR WILDLIFE MANAGEMENT 53-56				
BIO 221 Intro to Wildlife Management			3	
BIO 309 Environmental Regulation			3	
BIO 321 WildLife Techniques			4	
BIO 459 Conservation Biology			4	
BIO 463 Wildlife Habitat Management			4	
Biology Elective--Select three of the following:				
BIO 319 Applied & Environmental Microbiology			4	
BIO 328 Genetics			4	
BIO 340 Entomology			4	
BIO 415 Mat's & Methods in Env Sci			4	
BIO 425 Medical Entomology			3	
BIO 440 Evolution & Sytematics			3	
BIO 447 Parasitology			4	
BIO 477 Wetland Ecology			4	
BIO 478 Population Ecology			4	
Vertebrate Zoology--Select two of the following:				
BIO 439 Field Herpetology			4	
BIO 461 Mammalogy			4	
BIO 462 Ornithology			4	
Botany				
*Select three of the following:				
BIO 312 Dendrology			3	
BIO 404 Economic Botany			4	
BIO 405 Plant Physiology			4	
BIO 408 Biology of Nonvascular Plants			4	
BIO 410 Plant Anatomy			4	
BIO 411 Field Botany			3	
*At least one must be BIO 312 or 411				
Geospatial Technology-Select one of the following:				
GIS 310, 361, 461			3	
Physical Science				
PHY 221 Physics for Life Sciences I			3	
PHY 233 Physics for Life Science Lab			1	
or one of the following				
BIO 314 Physical Geology for Life Sciences			4	
BIO 416 Soil Science & Biology			4	
PHY 314 Phy Geology for Life Sci			4	

GENERAL ELECTIVES 1-5			
COURSE	GR/HR	COURSE	GR/HR