

# BACHELOR OF SCIENCE DEGREE

## ENVIRONMENTAL SCIENCE

### WILDLIFE MANAGEMENT

2023-2024 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, OR				
**FINE ART not already taken			3	
MAT 103 Quant Reas, MAT 104 Col Alg,				
MAT 106 Precal, <u>OR</u> MAT 115 Stats			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				
<b>Select one of the following combinations:</b>				
MAT 105 Plane Trig			3	
MAT 251 Calculus I			3	
<b>OR</b>				
MAT 105 Plane Trig			3	
MAT 300 App Prob & St Meth			3	
<b>OR</b>				
MAT 251 Calculus I			3	
MAT 252 Calculus II			3	
<b>OR</b>				
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	

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
<b>Biology Elective--Select three of the following:</b>			
BIO 319 Applied & Environmental Microbiology			4
BIO 328 Genetics			4
BIO 340 Entomology			4
BIO 415 Matl'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
<b>Vertebrate Zoology--Select two of the following:</b>			
BIO 439 Field Herpetology			4
BIO 461 Mammalogy			4
BIO 462 Ornithology			4
<b>Botany -- Select three of the following:</b>			
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			
<b>Geospatial Technology--Select one of the following:</b>			
GIS 310, 361, 461			3
<b>Physical Science</b>			
PHY 221 Physics for Life Sciences I			3
PHY 233 Physics for Life Science Lab			1
<b>or one of the following</b>			
BIO 314 Physical Geology for Life Sciences			4
BIO 416 Soil Science & Biology			4
PHY 314 Phy Geology for Life Sci			4

GENERAL ELECTIVES 4-7			
COURSE	GR/HR	COURSE	GR/HR

BIO 101 Prin of Biology II			4	
BIO 301 Ecology			4	
GIS 202 Intro Geospatial Sci (GIS I)			3	