

BACHELOR OF SCIENCE DEGREE

ENVIRONMENTAL SCIENCE

GENERAL ENVIRONMENTAL SCIENCE

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 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 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	

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

**Select one: ECO 210, 211; GEO 201, 303; PSC 103, 201
PSY 101; SOC 101

***Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;
LIB 101, SWO 101, 300; For Lang 101 **OR** Select two of the following: 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			3	

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BIO 123 Fnd of Env Sci			3	
BIO 314 Phys Geol for Life Sci			4	
OR				
PHY 314 Phys Geol for Life Sci			4	
BIO 319 Applied & Env Microbiology			4	
BIO 415 Mat & Meth in Env Sci			4	
BIO 470 with advisor and chair approval or				
BIO 490 Capstone Seminar			1-4	
CHE 215 Intro Organic Chem			3	
CHE 216 Intro Organic Chem Lab			1	
Select one of the following: (3-5)				
BIO 221 Intro to Wildlife Mgmt			3	
BIO 309 Environmental Regulation			3	
BIO 312 Dendrology			3	
BIO 321 Wildlife Techniques			4	
BIO 328 Genetics			4	
BIO 340 Entomology			4	
CHE 311 Quantitative Analysis			5	
CHE 351 Phy Chem for Life Sci			4	
PHY 221/233 Physics for Life Sci I & Lab			3/1	
Select three of the following: (9-12)				
BIO 404,405,408,410,411,414,416,439,440,442,447, 459,461,462,463,477, 478; CHE 434,440,460				
BIO/CHE			3-4	
BIO/CHE			3-4	
BIO/CHE			3-4	
Select three from the following (except BIO 348): (9-12)				
GIS 310; BIO 300 or 400-level; CHE 300 or 400-level				
GIS 310/BIO/CHE 300 or 400 level			3-4	
GIS 310/BIO/CHE 300 or 400 level			3-4	
GIS 310/BIO/CHE 300 or 400 level			3-4	
Select two of the following: (6)				
GEO 303			3	
GEO 407 Economic Geography			3	
GEO 416 Conservation Nat Res			3	
PSC 302 Politics of Globalization			3	
SOC 421 Sustainable Dev			3	
SOC 422 Environment & Society			3	
SOC 485 Population			3	
GENERAL ELECTIVES 3-13				
COURSE	GR/HR	COURSE	GR/HR	