

# BACHELOR OF SCIENCE DEGREE

ENVIRONMENTAL SCIENCE (18 catalog)

## Geospatial Technologies Concentration

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 102/103 Eng Comp			3	
ENG LIT Elect			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 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	
GEO 303 World Regional Geography			3	
**Perspectives on Society			3	
***Personal Development			2-3	
COM 101,102 or 202			3	

\*Select one art, music, theater appreciation, history, or intro course

\*\*Select one: ANT 101; 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	

### SPECIAL DEGREE REQUIREMENTS 6

Select one of the following combinations:				
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	
BIO 101 Prin of Biology II			4	
BIO 301 Ecology			4	
GIS 202 Intro Geospatial Sci (GIS I)			3	

### GEOSPATIAL TECHNOLOGIES 55-62

ART 123 Intro Digital Art			3	
BIO 123 Fnd of Env Science			3	
BIO 415 Mtls & Mthds in Env Science			4	
GIS 200 Computerized Maps & Cartography			3	
GIS 310 Adv GST II			3	
GIS 461 Geosp Math, Algorithms & Stats			3	
GIS 490 Spatial Tech. Internship			3	
REM 316 Remote Sensing			3	
GIS/REM 300-level or above			3	
GIS/REM 300-level or above			3	

Select three of the following: 9-12

BIO 221, 309, 312, 319, 321, 328, 340				
CHE 319, 320, 321, 322				
PHY 256; BIO 314 or PHY 314				
BIO /CHE/PHY			3-4	
BIO/CHE/PHY			3-4	
BIO/CHE/PHY			3-4	

Select four of the following: 12-16

BIO 405, 408, 410, 411, 414, 416, 425, 439, 440,				
447, 459, 461, 462, 463, 477, 478; CHE 434				
BIO/CHE			3-4	
BIO/CHE			3-4	
BIO/CHE			3-4	
BIO/CHE			3-4	

Social Science Electives - select two of the following 6

GEO 407 Economic Geography			3	
GEO 416 Conservation Natural Resources			3	
PSC 302 Politics of Globalization			3	
SOC 421 Sustainable Development			3	
SOC 422 Environment & Society			3	
SOC 426 The Delta in Global Context			3	
SOC 485 Demography & Human Pop Studies			3	

### GENERAL ELECTIVES 0-5

COURSE	GR/HR	COURSE	GR/HR

### TRANSFER WORK/NON-TRADITIONAL WORK

SCHL	CR	HA	HP	QP	GPA

DATE	DSU AVERAGE TO DATE	Totals to date