

B.S. ENVIRONMENTAL SCIENCE / GEOGRAPHY TRACK

Academic Plan: ULASENVGE

IV. MAJOR PROGRAM: 60-61 S.H.			
A. Core Requirements: 12 S.H.			
Course #	Title	S.H.	Gr.
BIO 104	Principles of Biology	4	
CHM 100	General Chemistry	4	
ENV 100	▲ Intro. Environmental Sci.		
GEG 010	▲ Physical Geography		
GEL 100	Physical Geology	4	

B. Common Courses: 25 S.H.			
BIO 106	Intro. Zoology (4) <i>or</i>	4	
BIO 108	Intro. Botany (4 credits)		
CHM 102	General Chemistry II	4	
CHM 204	Fund. of Organic Chem. <i>or</i>	4	
CHM 214VL	Organic Chemistry I		
ENV 210	▲ Environmental Geology		
ENV 220QLWI	Environmental Analysis	3	
ENV 222WI	▲ Environmental Biology		
ENV 380	Senior Seminar	2	
GEG 274CPQL	▲ Introduction to GIS		
MAT 106	▲ Trigonometry (3) <i>or</i>		
MAT 115	▲ Precalculus (3) <i>or</i>		
MAT 181	▲ Calculus I (4 credits)		
MAT 140QL	Applied Statistics <i>or</i>		
MAT 150	Biostatistics <i>or</i>		
PSY 200QL ¹	▲ Stats. Soc./Behav. Sci. ¹		
PHY 040	General Physics I	4	
PHY 042	General Physics II	4	

C. Geography Track: 23 – 24 S.H. (select GEG 375 & 394, and 6 additional courses)			
Course #	Title	S.H.	Gr.
GEG 040	Descriptive Oceanography	3	
GEG 204/205	Meteorology & lab	3	
GEG 210	Env. Conservation	3	
GEG 212	Geog. of Natural Hazards	3	
GEG 304/305	Weather Analysis & lab	3	
GEG 322	Climatology	3	
GEG 323	Global Warming...	3	
GEG 330CPVL	Cartography	3	
GEG 333	Advanced GIS	3	
GEG 341	Environmental Planning	3	
GEG 343	Land Use Planning	3	
GEG 347	Remote Sensing of Env.	3	
GEG 372	Selected Topics in GEG	3	
ENV 37X	Research in Env. Sci.	3	
GEG 375²	▲ Research Methods²		
GEG 394	Internship in Geography	2/3	

Notes:

1. PSY/POL/SOC 200 Statistics for the Social and Behavioral Sciences requires PSY 011 and MAT 017 or higher as prerequisites. These prerequisites must be taken in General Education.
2. A statistics course is prerequisite to GEG 375 Research Methods. Also, students must register in the Geography Dept. office since a GEG credit override is required.

▲ Indicates courses required for the major, but used to satisfy requirements of General Education. The units for these courses are counted only under General Education.

Comprehensive Exams	Pass / Fail	Date
General		
Track-Specific		

Effective Date: 01/22/2018

Version: 2182

Check sheet revised: 02/07/2017

STUDENT:



STUDENT ID # and REQUIREMENT TERM:

COLLEGE OF LIBERAL ARTS & SCIENCES • BS • ENVIRONMENTAL SCIENCE / GEOGRAPHY

Academic Plan: ULASENVGE

Version Number: 2118

Effective Date: 08/29/2011

GENERAL EDUCATION

I. UNIVERSITY CORE (12-13 credits)	RC	CR	GR	
A. Oral Communication: COM 10 or above				
COURSE:	3			
B. Written Communication: ENG 23, 24, or 25				
COURSE:	3			
C. Mathematics: MAT 17 or above				
COURSE: ▲ MAT 106, 115, or 181 (4 credits)	3	3/4		
D. Wellness: Any 3-credit Wellness course				
COURSE:	3			
II. UNIVERSITY DISTRIBUTION (15 credits)	RC	CR	GR	CAC
A. Natural Sciences: Any lab or non-lab course with prefix AST, BIO, CHM, ENV, GEL, NSE, MAR, or PHY; or certain GEG courses (see note at right)				
COURSE: ▲ ENV 100	3			
B. Social Sciences: Any course with prefix ANT, CRJ, ECO, HIS, INT, MCS, PSY, POL, SOC, SSE, or SWK; or certain GEG courses (see note at right)				
COURSE: ▲ GEG 010	3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WGS, WRI, or Modern Language				
COURSE:	3			
D. Arts: Any course with prefix ARC, ARH, ART, CDE, CDH, CFT, FAR, FAS, MUP, MUS, or THE				
COURSE:	3			
E. Free Elective: Any course carrying university credit				
COURSE:	3			

III. COMPETENCIES ACROSS THE CURRICULUM	RC	CR	GR	CAC
A. Writing Intensive (WI) (9 credits)				
COURSE: ENV 220 QLWI Environmental Analysis [‡]	3			WI
COURSE: BIO/ENV 222 WI Environmental Biology [‡]	3			WI
COURSE:	3			WI
B. Quantitative Literacy (QL) (3 credits) OR Computer-Intensive (CP) (3 credits)				
COURSE: GEG 274 CPQL Intro. to GIS[‡]	3			CP
C. Visual Literacy (VL) (3 credits) OR Communication-Intensive (CM) (3 credits)				
COURSE: Suggest GEG 330 CPVL	3			
D. Cultural Diversity (CD) (3 credits)				
COURSE: Suggest GEG 020 CD	3			CD
E. Critical Thinking (CT) (3 credits)				
COURSE:	3			CT

A Competency Across the Curriculum (CAC) course is not a separate course, but rather an overlay that is "double counted" as fulfilling both the CAC requirement and another requirement in either General Education (except for the University Core), the major, or the minor. [‡]Suggested placement of required thematic course.
 ▲ Indicates the suggested placement in General Education of a required major course. The units count only under General Education.
 RC = Minimum required number of credits
 CR = Credits earned (fill in number of credits)
 GR = Grade earned (fill in letter grade)
 CAC = Competency Across the Curriculum (fill in designation)

NOTE: GEG courses with a lab and 40, 322, and 323 may be used in II.A. GEG 40, 204, 274, 304, 322, 323, 347, 380, and 394 may NOT be used in II.B.

IV. COLLEGE DISTRIBUTION (33 credits)	RC	CR	GR	CAC
A. Natural Science, Mathematics, and Computer Science[#] (6 credits): Choose one course in each subcategory.				
1. Natural Science with Lab: AST, BIO, CHM, ENV, GEL, MAR, or PHY; or GEG (see note at right)				
COURSE: ▲ BIO/ENV 222WI	3			
2. Elective: AST, BIO, CHM, CSC, ENV, GEL, MAR, MAT, NSE, or PHY; or GEG (see note at right)				
COURSE: ▲ GEL/ENV 210	3			
B. Social Science (9 credits): Choose one course in each subcategory.				
1. Elective: ANT, GEG (see note at right), HIS, or POL				
COURSE: ▲ GEG 375 Research Methods	3			
2. Elective: CRJ, PSY, SOC, or SWK				
COURSE: Suggest PSY 011	3			
3. Elective: ANT, CRJ, ECO, GEG (see note at right), HIS, INT, POL, PSY, SOC, SSE, or SWK				
COURSE: ▲ PSY 200	3			

C. Humanities (9 credits):	RC	CR	GR	CAC
Choose one course in each subcategory.				
1. Elective: ENG, PAG [*] , WRI, or HUM				
COURSE:	3			
2. Elective: Modern Language (103 or above) or PHI				
COURSE:	3			
3. Elective: ENG, HUM, PAG [*] , PHI, WRI, or Modern Language (103 or above)				
COURSE:	3			
D. Free Electives (9 credits): Choose any university courses that count toward graduation.				
COURSE: ▲ GEG 274 CPQL Intro. to GIS	3			
COURSE: Suggest GEG 020 CD	3			
COURSE:	3			

NOTE: GEG courses with a lab and 40, 322, and 323 may be used in IV.A. GEG 40, 204, 274, 304, 322, 323, 347, 380, and 394 may NOT be used in IV.B.

[#] Students in the College of Liberal Arts and Sciences are required to take at least one course in Biological Science (BIO) and at least one course in Physical Science (AST, CHM, ENV, GEL, PHY, MAR, GEG with lab, or GEG 40, GEG 322, or GEG 323), and at least one of which must be a lab (each course may be counted in either sections II.A or IV.A).

^{*} Excludes PAG 011 and PAG 012.

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