

B.S. ENVIRONMENTAL SCIENCE / GEOGRAPHY TRACK
Academic Plan: ULASENVGE

IV. MAJOR PROGRAM: 85 S.H.			
A. Core Requirements: 18 S.H.			
Course #	Title	S.H.	Gr.
BIO 104	Principles of Biology	4	
CHM 100	General Chemistry	4	
ENV 100	Intro. Environmental Sci.	3	
GEG 010	Physical Geography	3	
GEL 100	Physical Geology	4	

B. Common Courses: 40 S.H.			
BIO 106	Intro. Zoology <i>or</i>	4	
BIO 108	Intro. Botany		
CHM 102	General Chemistry II	4	
CHM 204	Fund. Of Organic Chem. <i>or</i>	4	
CHM 214	Organic Chemistry I		
ENV 210	Environmental Geology	3	
ENV 220QLWI	Environmental Analysis	3	
ENV 222WI	Environmental Biology	3	
ENV 380	Senior Seminar	2	
GEG 274CPQL	Introduction to GIS	3	
MAT 106	Trigonometry <i>or</i>	3/4	
MAT 115	Precalculus <i>or</i>		
MAT 181	Calculus I (4 credits)		
MAT 140QL	Applied Statistics <i>or</i>	3	
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: 27 S.H.			
(select GEG 375 & 394, and 7 additional courses)			
Course #	Title	S.H.	Gr.
GEG 204/205	Meteorology & lab	3	
GEG 210	Env. Conservation	3	
GEG 212	Geog. of Natural Hazards	3	
GEG 232	Field Methods	3	
GEG 304/305	Weather Analysis & lab	3	
GEG 322	Climatology	3	
GEG 323	Global Warming...	3	
GEG 324/325	Geomorphology & lab	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 (relevant)	3	
GEG 375²	Research Methods²	3	
GEG 394	Internship in Geography	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. Students must register in the Geography Dept. office since a GEG credit override is required.

Comprehensive Exams	Pass / Fail	Date
General		
Track-Specific		

Effective Date: 08/27/2012

Version: 2128

Check sheet revised: 08/28/15

STUDENT:



ID # and REQUIREMENT TERM:

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

Academic Plan: ULASENVGE

GENERAL EDUCATION

Effective Date: 8/27/2012 (version 2128)

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: Met in Major	3		
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: Met in Major	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: Met in Major	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: Met in Major	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: 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:	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.

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, 324, 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: Met in Major	3			
2. Elective: AST, BIO, CHM, CSC, ENV, GEL, MAR, MAT, NSE, or PHY; or GEG (see note at right)				
COURSE: Met in Major	3			
B. Social Science (9 credits): Choose one course in each subcategory.				
1. Elective: ANT, GEG (see note at right), HIS, or POL				
COURSE:	3			
2. Elective: CRJ, PSY, SOC, or SWK				
COURSE:	3			
3. Elective: ANT, CRJ, ECO, GEG (see note at right), HIS, INT, POL, PSY, SOC, SSE, or SWK				
COURSE: Met in Major	3			

C. Humanities (9 credits): Choose one course in each subcategory.	RC	CR	GR	CAC
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:	3			
COURSE:	3			
COURSE: Met in Major	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, 324, 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.

Check sheet revised: 6/24/2015