

# LIBERAL ARTS AND SCIENCES: BACHELOR OF SCIENCE ENVIRONMENTAL SCIENCE/GEOLOGY TRACK

VI. MAJOR PROGRAM: 84-86 S.H.		
A. Core (15 SH)	Gr.	S.H.
BIO 104 Princ. of Biology		4
CHM 100 General Chemistry I		4
ENV 100 Intro. to Env. Sci.		3
GEL 100 Physical Geology		4
B. Common Courses (40 SH)		
BIO 106 Intro. Zoology <b>OR</b> BIO 108 Intro. Botany		4
CHM 102 General Chemistry II		4
CHM 214VL Organic Chemistry I		4
ENV 210 Environmental Geology		3
ENV 220QLWI Environmental Analysis		3
ENV 222WI Environmental Biology		3
ENV 380 Senior Seminar		2
GEG 274CP Introduction to GIS		3
MAT 106 Trigonometry <b>OR</b> MAT 115 Precalculus <b>OR</b> MAT 171 Calculus I		3
MAT 140QL Appl. Statistics <b>OR</b> PSY 200QL Stat.So.&Be.Sci. (Note 4)		3
PHY 040 General Physics I <b>OR</b> PHY 100 Physics I		4
PHY 042 General Physics II <b>OR</b> PHY 102 Physics II		4
C. Environmental Geology Track (23-25 SH)		
GEL 102 Historical Geology		4
GEL 200VL Field Geology		3
GEL 304CT Structural Geology		4
GEL 358CI Gen. Geophysics		3
GEL 362QL Hydrogeology		3
GEL 2XX or 3XX Geology Elective		3/4
GEL 2XX or 3XX Geology Elective		3/4
D. Restricted Electives (6 SH) (Note 5)	Gr.	S.H.
		3
		3

VIII. GRADUATION CLEARANCE		
A. Cumulative Q.P.A.		
B. Total Semester Hours		
a. General Education		
b. Major Program		
c. Concomitant		
GRAND TOTAL		
C. Comprehensive Exam Passed	yes	no
Advisor's Signature		
Date		

NOTES
<p><b>**GEG -- Non-laboratory courses only allowed in this category.</b></p> <p>1. Consult the College of Liberal Arts &amp; Sciences Undergraduate Advisement Handbook for courses that may be used.</p> <p>2. PSY 011 &amp; SOC 010 are prerequisites to all other courses in their respective disciplines.</p> <p>3. This ANT, GEG, POL, PSY, or SOC course will be chosen from a list maintained by the Env. Sci. Committee and cross listed with VI.D.</p> <p>4. PSY 011 is a prerequisite to PSY 200.</p> <p>5. Choice of courses made with advisor from a list maintained by Env. Sci. Committee. One of the electives (ANT, GEG, POL, PSY, or SOC) will satisfy the Social Science III.D. requirement.</p> <p>6. A minimum of 120 s.h. are required for graduation.</p>

Program Code: ULASENVGO  
Effective Date of Program: Fall 2011  
Reviewed: 2/11

STUDENT:



STUDENT ID NUMBER:

# COLLEGE OF LIBERAL ARTS & SCIENCES • BS • ENVIRONMENTAL SCIENCE/GEOLOGY

Program Code ULASENVGO

Effective Date: 08/29/2011

## GENERAL EDUCATION

### I. UNIVERSITY CORE (12 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:	3		
D. Wellness: Any 3-credit HEA 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, MAR, NSE, or PHY; or certain GEG courses (see note at right)				
COURSE:	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:	3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WRI, WGS, or Modern Language				
COURSE:	3			
D. Arts: Any course with prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, 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:	3			WI
COURSE:	3			WI
COURSE:	3			WI
B. Quantitative Literacy (QL) (3 credits)				
Computer-Intensive (CP) (3 credits)				
COURSE:	3			
C. Visual Literacy (VL) (3 credits)				
Communication-Intensive (CM) (3 credits)				
COURSE:	3			
D. Cultural Diversity (CD) (3 credits)				
COURSE:	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.

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. and GEG courses 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 <sup>#</sup> (6 credits): Choose one course in each subcategory.				
1. Natural Science with Lab: AST, BIO, CHM, ENV, GEL, PHY, or MAR; or GEG (see note at right)				
COURSE:	3			
2. Elective: MAT, CSC, AST, BIO, CHM, ENV, GEL, PHY, or MAR; or GEG (see note at right)				
COURSE:	3			
B. Social Science (9 credits): Choose one course in each subcategory.				
1. Elective: HIS, ANT, GEG (see note at right), or POL				
COURSE:	3			
2. Elective: PSY, SOC, CRJ, or SWK				
COURSE:	3			
3. Elective: ANT, HIS, ECO, GEG (see note at right), PSY, POL, SOC, CRJ, or SWK				
COURSE:	3			

	RC	CR	GR	CAC
C. Humanities (9 credits): Choose one course in each subcategory.				
1. Elective: PAG*, ENG, WRI, or HUM				
COURSE:	3			
2. Elective: Modern Language (103 or above) or PHI				
COURSE:	3			
3. Elective: PAG*, ENG, WRI, HUM, Modern Language (103 or above), or PHI				
COURSE:	3			
D. Free Electives (9 credits): Choose any university courses that count toward graduation.				
COURSE:	3			
COURSE:	3			
COURSE:	3			

**NOTE:** GEG courses with a lab and 40, 322, and 323 may be used in IV.A. and GEG courses 40, 204, 274, 304, 322, 323, 324, 347, 380, and 394 may NOT be used in IV.B.

<sup>#</sup> 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