

STUDENT:



STUDENT ID NUMBER:

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

Program Code: ULASENVGO

Version Number: 2118

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: ▲ MAT 140 or 150 (Note 1)	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: ▲ 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:	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.

▲ Indicates the suggested placement in General Education of a required major 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. 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[#] (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: ▲ BIO/ENV 222WI	3			
2. Elective: MAT, CSC, AST, BIO, CHM, ENV, GEL, PHY, or MAR; or GEG (see note at right)				
COURSE: ▲ GEL/ENV 210	3			
B. Social Science (9 credits): Choose one course in each subcategory.				
1. Elective: HIS, ANT, GEG (see note at right), or POL				
COURSE: ▲ GEG 010	3			
2. Elective: PSY, SOC, CRJ, or SWK				
COURSE: ▲ PSY/SOC 200 (Note 1)	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: ▲ Env. Sci. Restricted Elective (Note 2)	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: ▲ Env. Sci. Restricted Elective (Note 2)	3			
D. Free Electives (9 credits): Choose any university courses that count toward graduation.				
COURSE: ▲ ENV 220QLWI	3			
COURSE: ▲ GEL200VL	3			
COURSE: ▲ GEG 274CP	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.

[#] 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

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

V. MAJOR PROGRAM: 57 - 60 S.H.			
A. CORE REQUIREMENTS (12 S.H.)	Gr.	S.H.	CAC
BIO 104 Principles of Biology (Note 3)		4	
CHM 100 General Chemistry I		4	
▲ ENV 100 Intro. to Env. Sci.			
▲ GEG 010 Physical Geography			
GEL 100 Physical Geology		4	
B. COMMON COURSES (25 - 26 S.H.)			
BIO 106 Intro. To Zoology OR		4	
BIO 108 Intro. To Botany			
CHM 102 General Chemistry II		4	
CHM 214VL Organic Chemistry I OR		4	
CHM 204 Fund of Organic Chemistry			
▲ ENV 210 Environmental Geology			
▲ ENV 220QLWI Environmental Analysis			
▲ ENV 222WI Environmental Biology			
ENV 380 Senior Seminar		2	
▲ GEG 274CP Introduction to GIS			
MAT 106 Trigonometry OR			
MAT 115 Precalculus OR		3/4	
MAT 181 Calculus I			
▲ (Note 1) MAT 140QL Applied Statistics OR			
PSY/SOC 200 Statistics (Note 4) OR			
MAT 150 Biostatistics			
PHY 040 Physics I &		4	
PHY 042 Physics II OR		4	
PHY 100 Physics I &			
PHY 102 Physics II			
C. ENVIRONMENTAL GEOLOGY TRACK (20 - 22 S.H.)			
GEL 102 Historical Geology		4	
▲ GEL 200VL Field Geology			
GEL 304CT Structural Geology		4	
GEL 358CI Gen. Geophysics		3	
GEL 362QL Hydrogeology		3	
GEL 2XX or 3XX Geology Elective		3/4	
GEL or ENV 2XX or 3XX Elective		3/4	
D. RESTRICTED ELECTIVES (Note 5)			
▲			
▲			

▲ 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.

VI. GRADUATION REQUIREMENTS		
A. At least 120 Semester Hours(Note 6)	yes	no
B. Comprehensive Exam Passed	yes	no
C. Minimum QPA of 2.0 overall	yes	no
D. Minimum QPA of 2.0 in major	yes	no

NOTES
1. Only one of these three courses will be taken. Depending on the course prefix, it will count in either I.C. or IV.B.2.
2. This ENG, WRI, or PHI course will be chosen from a list maintained by the Env. Sci. Committee and cross listed with V.D.
3. Grade of C or better for BIO 104 to be counted as a prerequisite
4. PSY 011 is a prerequisite for PSY 200.
5. Choice of courses made with advisor from a list maintained by Env. Sci. Committee.
6. A minimum of 120 S.H. are required for graduation.

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ENVIRONMENAL SCIENCE - GEOLOGY			
Freshman - Fall	Credits	Freshman - Spring	Credits
ENV 100	3	GEL 102	4
CHM 100	4	CHM 102	4
GEL 100	4	GEG 010	3
MAT 106	3	COM 010	3
ENG 023	3	HEA course	3
Total	17	Total	17
Sophomore - Fall		Sophomore - Spring	
BIO 104	4	BIO106/GEG274CP	4/3
ENV 210	3	ENV220QLWI	3
PHY 040	4	PHY 042	4
II. C.	3	Restricted Humanities	3
IIB Social Sciences PSY 11	3	IV. B. 3. ANT/SOC CD	3
Total	17	Total	17/16
Junior – Fall		Junior – Spring	
CHM 214VL	4	ENV222WI	3
GEG 274CP/BIO108	3/4	GEL304CT	4
GEL 200VL	3	GEL362QL	3
PSY 200QL	3	IV C2 elective (PHI 113 preferred)	3
Total	13/14	Total	13
Senior – Fall		Senior – Spring	
GEL358CI	3	ENV380	2
II. B	3	GEL Elective	3
GEL Elective	3	IV. D. Free Elective	3
IVC3 Elective/Restricted (ENG or WRI)	3	II. D.	3
		II. E.	3
Total	12	Total	14
Program Total	120		