

LIBERAL ARTS AND SCIENCES: BACHELOR OF SCIENCE ENVIRONMENTAL SCIENCE/GEOGRAPHY

VI. MAJOR PROGRAM: 85 S.H.			
A. Core (18 SH)		Gr.	S.H.
BIO 104	Princ. of Biology		4
CHM 100	General Chemistry I		4
ENV 100	Intro. to Env. Sci.		3
GEG 010	Physical Geography		3
GEL 100	Physical Geology		4
B. Common Courses (40 SH)			
BIO 106	Intro. Zoology OR		4
BIO 108	Intro. Botany		
CHM 102	General Chemistry II		4
CHM 214	Organic Chemistry I		4
ENV 210	Environmental Geology		3
ENV 220	Environmental Analysis		3
ENV 222	Environmental Biology		3
ENV 380	Senior Seminar		2
GEG 274	Introduction to GIS		3
MAT 106	Trigonometry OR		3
MAT 115	Precalculus OR		
MAT 171	Calculus I		
MAT 140	Appl. Statistics OR		3
MAT 150	Biostatistics OR		
PSY 200	Stat. So. & Be. Sci. (Note 2)		
PHY 040	General Physics I		4
PHY 042	General Physics II		4
C. Environmental Geography Track (27 SH) (Includes 3 units of required internship)			
GEG 204/205	Meteorology Lecture/Lab		3
GEG 210	Environmental Conservation		3
GEG 212	Geog. Of Nat. Hazards		3
GEG 232	Field Methods in Geog.		3
GEG 304/305	Weather Analysis Lecture/Lab		3
GEG 322	Climatology		3
GEG 323	Global Warming & The Science of Climate Change		3
GEG 324/325	Geomorphology Lecture/Lab		3
GEG 330	Cartography		3
GEG 333	Advanced GIS		3
GEG 341	Environmental Planning		3
GEG 343	Land Use Planning		3
GEG 347	Remote Sensing of the Env.		3
GEG 372	Selected Topics (relevant topic)		3
GEG 394	Internship in Geography		3

VIII. GRADUATION CLEARANCE			
A. 2.0 GPA Overall	yes	no	
2.0 GPA in Major	yes	no	
B. Total Semester Hours			
a. General Education			_____
b. Major Program			_____
GRAND TOTAL			_____
C. Comprehensive Exam Passed	yes	no	
Advisor's Signature			
Date			

NOTES	
1. Consult the College of Liberal Arts & Sciences Undergraduate Advisement Handbook for courses that may be used.	
2. PSY 011 & SOC 010 are prerequisites to all other courses in their respective disciplines. PSY 011 is a prerequisite to PSY 200.	

Program Code: #22655
 Effective Date of Program: Fall 2011
 Version Number: 20123
 Approved by Dept. of Geography: 08/25/08
 Approved by Env. Sci. Comm.: 10/02/08

Approved _____

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



Program Number: 22655

Version Number: 20123

Effective Date: Fall 2011

GENERAL EDUCATION

I. UNIVERSITY CORE (12 credits)		RC	CR	GR	
A. Oral Communication: SPE 010 or above					
COURSE:		3			
B. Written Communication: ENG 023, 024, or 025					
COURSE:		3			
C. Mathematics: MAT 017 or above					
COURSE: Met by Major Program		3			
D. Wellness: HEA 110 + activity; or 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, MAR, or PHY; or certain GEG courses (see note at right)					
COURSE: Met by Major Program		3			
B. Social Sciences: Any course with prefix ANT, CRJ, ECO, HIS, INT, MCS, PSY, POL, SOC, or SWK; or certain GEG courses (see note at right)					
COURSE: Met by Major Program		3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WRI, WST, 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: Met by Major Program		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 040, 322, and 323 may be used in II.A. and GEG courses 040, 204, 274, 305, 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: Met by Major Program		3			
2. Elective: MAT, CSC, AST, BIO, CHM, ENV, GEL, PHY, or MAR; or GEG (see note at right)					
COURSE: Met by Major Program		3			
B. Social Science (9 credits): Choose one course in each subcategory.					
1. Elective: HIS, ANT, GEG (see note at right), or POL					
COURSE: Met by Major Program		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: Met by Major Program		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: (MLS, GER, SPA, FRE, CHI, or ARA)* or PHI					
COURSE:		3			
3. Elective: (PAG, MLS, GER, SPA, FRE, CHI, or ARA)*, ENG, WRI, HUM, or PHI					
COURSE:		3			
D. Free Electives (9 credits): Choose any university courses that count toward graduation.					
COURSE:		3			
COURSE:		3			
COURSE: Met by Major Program		3			

NOTE: GEG courses with a lab and 040, 322, and 323 may be used in IV.A. and GEG courses 040, 204, 274, 305, 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 040, 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 courses in language instruction, conversation, composition, linguistics, syntax, stylistics, and internship courses; contact the Modern Language Studies Department for clarification.