

B.A. GEOGRAPHY / PLANNING TRACK (Academic Plan: ULASGEOPL)

MAJOR PROGRAM: 60 S.H.		
1. Core Requirements: 18 S.H.	SH	GR
a. GEG 010 Elements of Physical Geog.		
b. GEG 020 Elements of Cultural Geog.		
c. GEG 274 Introduction to GIS		
d. GEG 330 Cartography		
e. GEG 375 Research Methods in Geog.		
f. GEG 380 Senior Seminar in Geog.‡		
‡Core courses a. through e. must be completed prior to enrolling in GEG 380, Senior Seminar.		

2. Category Requirements: 9 S.H.		
a. GEG (Cultural)		
b. GEG (Regional)		
c. GEG (Physical)		

Statistics Requirement		
Geography students must take a statistics course as MAT 140 or 150, or POL/PSY/SOC 200. PSY 011 and MAT 017 or higher (not 040 and 045) are prerequisite to PSY 200. This requirement must be met in Gen. Ed.		

MAJOR PROGRAM (continued)		
3. Planning Track: 18 S.H. Select 2 in addition to the required courses:	SH	GR
a. GEG 212 Geography of Natural Hazards		
b. GEG 220 Economic Geography		
c. GEG 335 Political Geography		
d. INT 111 International Environmental Issues		
e. GEG 310 Urban Geography (required)		
f. GEG 341 Environmental Planning (required)		
g. GEG 343 Land Use Planning (required)		
h. GEG 394 Internship in Geography (required)†		
†Requires 2.5 GPA or better in Geography.		

4. Concomitant Courses: 15 S.H.* Select 4 in addition to POL 050:		
a. POL 050 State & Local Government (required)		
b. POL 135 Urban Politics		
c. POL 215 Public Administration		
d. POL 225 Planning and Decision-Making Theory		
e. POL 314 Administration of U. S. Env. Law		
f. POL 346 Public Budgeting & Fiscal Management		
g. POL 425 Public Policy Making		
*Take POL 010 under General Education to complete the Political Science minor, or take POL 010 in General Education and POL 215 above to complete the Public Administration minor. Register for either minor at the Department of Political Science.		

CULTURAL GEOGRAPHY:

GEG 210	Environmental Conservation
GEG 225CMCT	Spaces of Globalization
GEG 264	Medical Geography
GEG 315	Geographical Influences in Am. History
GEG 335	Political Geography
GEG 338	Geography of Population

ECONOMIC GEOGRAPHY:

GEG 220	Economic Geography
GEG 223	Intro. to Transportation Geography
GEG 225CMCT	Spaces of Globalization
GEG 310WI	Urban Geography
GEG 311	Geography of Poverty in N. America

GEOGRAPHIC TECHNIQUES:

GEG 230	Map Reading and Interpretation
GEG 232	Field Methods in Geography
GEG 274CPQL	Introduction to GIS Lecture / Lab
GEG 330CPVL	Cartography
GEG 333	Advanced GIS
GEG 341	Environmental Planning
GEG 343	Land Use Planning
GEG 347	Remote Sensing Lecture / Lab
GEG 375	Research Methods in Geography

PHYSICAL GEOGRAPHY:

GEG 040	Descriptive Oceanography
GEG 204	Meteorology Lecture / Lab
GEG 212	Geography of Natural Hazards
GEG 304	Weather Analysis Lecture / Lab
GEG 322	Climatology
GEG 323	Global Warming & Science of Climate Change
GEG 324	Geomorphology Lecture / Lab

REGIONAL GEOGRAPHY:

GEG 101	World Regional Geography
GEG 110	Geography of United States and Canada
GEG 112	Geography of Pennsylvania
GEG 120	Geography of Subsaharan Africa
GEG 125	Geography of South America
GEG 127	Geography of Central Am. & Caribbean
GEG 140	Geography of Europe

Effective Date: 1/1/2013

Check sheet revised 7/17/14

STUDENT NAME:



STUDENT ID NUMBER:

COLLEGE OF LIBERAL ARTS & SCIENCES • BA • GEOGRAPHY / PLANNING TRACK

Academic Plan: **ULASGEOPL**

GENERAL EDUCATION

Effective Date: **1/1/2013 (Revised 7/17/14)**

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 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, NSE, or PHY; or certain GEG courses (see note at right)				
COURSE: BIO	3			
B. Social Sciences: Any course with prefix ANT, CRJ, ECO, HIS, INT, MCS, POL, PSY, 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: GEG 380 CTWI Senior Seminar[†]	3			WI
B. Quantitative Literacy (QL) (3 credits) OR Computer-Intensive (CP) (3 credits)				
COURSE: GEG 274 CPQL Intro. to GIS[†]	3			
C. Visual Literacy (VL) (3 credits) OR Communication-Intensive (CM) (3 credits)				
COURSE: GEG 330 CPVL Cartography[†]	3			
D. Cultural Diversity (CD) (3 credits)				
COURSE:	3			CD
E. Critical Thinking (CT) (3 credits)				
COURSE: GEG 380 CTWI Senior Seminar[†]	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[#] (3 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: GEG 274 (suggested)				
2. Elective: AST, BIO, CHM, CSC, ENV, GEL, MAR, MAT, NSE, PHY; or GEG (see note at right)				
COURSE:	3			
B. Social Science (6 credits): Choose one course in each subcategory.				
1. Elective: ANT, GEG (see note at right), HIS, or POL				
COURSE: GEG 020 (suggested)				
2. Elective: CRJ, PSY, SOC, or SWK				
COURSE:	3			
3. Elective: ANT, CRJ, ECO, GEG (see note at right), HIS, POL, PSY, SOC, SSE, or SWK				
COURSE:	3			

	RC	CR	GR	CAC
C. Humanities (6 credits): Choose one course in each subcategory.				
1. Elective: ENG, HUM, PAG*, or WRI				
COURSE:	3			
2. Elective: (ARA, CHI, FRE, GER, MLS, SPA)* or PHI				
COURSE:	3			
D. Modern Languages (6 credits) (103 or above)				
COURSE:	3			
COURSE:	3			
E. Free Electives (12 credits): Choose any university courses that count toward graduation.				
COURSE:	3			
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[#] 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 courses in language instruction, conversation, composition, linguistics, syntax, stylistics, and internship courses. Contact the Modern Language Studies Dept. for clarification.

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 IV.B.