Geography, BA

Academic Plans

Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the university's Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

Before the third semester begins: one introductory course in the major.

Before the fifth semester begins: five courses in the major.

Before the seventh semester begins: 11 courses in the major and at least 90 s.h. earned toward the degree.

Before the eighth semester begins: 14 courses in the major.

During the eighth semester: enrollment in all remaining coursework in the major, all remaining GE CLAS Core courses, and a sufficient number of semester hours to graduate.

Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Geography, BA

- Environmental Studies Track [p. 1]
- Geographic Information Science Track [p. 2]
- Health and Society Track [p. 3]

Environmental Studies Track

Course	Title	Hours
Academic Ca	areer	
Any Semest	er	
GE CLAS Core	a. Suctainability a	

	Hours	0
First Year		
Fall		
GEOG:1020	The Global Environment b	3
GEOG:1021	The Global Environment Lab ^b	1
GEOG:1090	Globalization and Geographic Diversity ^b	3
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3 - 4
GE CLAS Core: Hi	storical Perspectives ^c	3
CSI:1600	Success at Iowa	2
	Hours	15-16
Spring		
Major: geography	/ "select one" course ^{d, e, f}	3 - 4
	The Interpretation of Literature	3 - 4
GE CLAS Core: Li	terary, Visual, and Performing Arts ^c	3
GE CLAS Core: Va	alues and Culture ^c	3

Elective course ^g 3		
	Hours	15-17
Second Year Fall		
GEOG:1070	Contemporary Environmental Issues ^b	3
Major: statistics		3
	Piversity and Inclusion ^c	3
Proficiency or ele		4 - 5
Elective course ⁹	Hours	2 15-16
Spring	nours	13-10
GEOG:2050	Foundations of GIS	4
Major: environm	ental studies track course	3 - 4
GE CLAS Core: Q	Quantitative or Formal Reasoning ^c	3
Proficiency or ele		4 - 5
Elective course ⁹		2
	Hours	16-18
Third Year		
Fall Major: GIS "selec	ct one" course j	3
-	ental studies track course	3 - 4
•	Vorld Languages Third Level	4 - 5
Proficiency or ele		
Elective course ⁹		3
Elective course ⁹		2
	Hours	15-17
Spring GEOG:3400 or CCP:1201	lowa Environmental Policy in Practice	15-17 1 - 3
GEOG:3400	lowa Environmental Policy in Practice 2 or Academic Internship	
GEOG:3400 or CCP:1201 or GEOG:3992	lowa Environmental Policy in Practice	
GEOG:3400 or CCP:1201 or GEOG:3992 Major: environm	lowa Environmental Policy in Practice Or Academic Internship or Undergraduate Research ental studies track course Vorld Languages Fourth Level	1 - 3
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Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)

Hours		15
Total Hours	120-	133

- a Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative and Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Culture.
- b Fulfills a major requirement and may fulfill a GE requirement.
- c GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- d Choose from the following options: GEOG:1060, GEOG:2110, GEOG:2910, GEOG:2950.
- e Cannot use GEOG:1070 as this course is required elsewhere in the major.
- f Students cannot choose a course that they have already used elsewhere in the major.
- g Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- h Choose from: PSQF:4143, STAT:1020, STAT:1030, STAT:2010, STAT:2020, STAT:3510. Consider choosing a course that also fulfills the GE CLAS Core Quantitative or Formal Reasoning requirement.
- i Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- j Cannot double-count a class for this requirement and another requirement in the major.
- k Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.

Geographic Information Science Track

Hours

Title

Course

Academic Career

Academic Career			
Any Semester			
GE CLAS Core: Su	ustainability ^a		
	Hours	0	
First Year			
Fall			
GEOG:1020	The Global Environment b	3	
GEOG:1021	The Global Environment Lab b	1	
GEOG:1090	Globalization and Geographic Diversity ^b	3	
RHET:1030 or ENGL:1200	Rhetoric or The Interpretation of Literature	3 - 4	
GE CLAS Core: Va	alues and Culture ^c	3	
CSI:1600	Success at Iowa	2	
	Hours	15-16	

Spring GEOG:3400 lowa Environmental Policy in 0r GEOG:3992 Practice or CCP:1201 or Undergraduate Research or Academic Internship Major: GIS track course 3 - 4 GE CLAS Core: Historical Perspectives c 3 GE CLAS Core: World Languages Fourth Level 4 - 5 Proficiency or elective course c 3 Hours 14-18 Fourth Year Fall			
Major: geography "select one" course ^{d, e} or RHET:1030 or Rhetoric GE CLAS Core: Diversity and Inclusion ^c 2 Hours 15-17 Second Year Fall CS:2110 Programming for Informatics ^g 3 - 4 or CS:1110 or Introduction to Computer or CS:1210 Science or Computer Science I: Fundamentals GE CLAS Core: International and Global Issues or Social Sciences or Computer Science I: Fundamentals GE CLAS Core: Quantitative or Formal Reasoning ^c 3 GE CLAS Core: World Languages First Level Proficiency or elective course ^f 2 Hours 15-17 Spring Major: GIS track course ^{g, i} 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^f 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^h Elective course ^f 3 Elective course ^f 3 Elective course ^f 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^h Elective course ^f 3 GE CLAS Core: Literary, Visual, and Performing Arts ^c 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^h Elective course ^f 3 Elective course ^f 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^h Elective course ^f 3 Elective course ^f 3 GE CLAS Core: World Languages Second Level Proficiency or elective course ^h Foring GEOG:3992 Practice or CCP:1201 or Undergraduate Research or Academic Internship Major: GIS track course GE CLAS Core: Historical Perspectives ^c 3 GE CLAS Core: World Languages Fourth Level Proficiency or elective course ^f 3 GE CLAS Core: World Languages Fourth Level Proficiency or elective course ^f 3 GE CLAS Core: World Languages Fourth Level Proficiency or elective course ^f 3 GE CLAS Core: World Languages Fourth Level Proficiency or elective course		tions of GIS	1
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or Academic Internship Major: GIS track course 3 - 4 GE CLAS Core: Historical Perspectives c 3 GE CLAS Core: World Languages Fourth Level 4 - 5 Proficiency or elective course n 3 Hours 14-18 Fourth Year Fall Major: GIS track course 3 - 4 GE CLAS Core: Natural Sciences without Lab c 3 Elective course n 3	Fall Major: GIS track course GE CLAS Core: Literary, V GE CLAS Core: World Lan Proficiency or elective con Elective course f Elective course f Hours Spring	guages Second Level urse ^h	3 4 - 5 3 2 15-17
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Fall Major: GIS track course 3 - 4 GE CLAS Core: Natural Sciences without Lab c 3 Elective course f 3 Elective course f 3 Elective course f 3 Elective course f 3	Fall Major: GIS track course GE CLAS Core: Literary, V GE CLAS Core: World Lan Proficiency or elective con Elective course f Elective course f Hours Spring GEOG:3400 lowa En or GEOG:3992 Practice or CCP:1201 or Ur or Ac Major: GIS track course GE CLAS Core: Historical GE CLAS Core: World Lan Proficiency or elective con Elective course f	guages Second Level urse h evironmental Policy in edergraduate Research ademic Internship Perspectives c guages Fourth Level	3 4-5 3 2 15-17 1-3 3-4 3-4 3
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Elective course ^f 3	Fall Major: GIS track course GE CLAS Core: Literary, V GE CLAS Core: World Lan Proficiency or elective core Elective course Hours Spring GEOG:3400 lowa En or GEOG:3992 Practice or CCP:1201 or Ur or Ac Major: GIS track course GE CLAS Core: Historical GE CLAS Core: World Lan Proficiency or elective core Elective course Hours Fourth Year Fall Major: GIS track course GE CLAS Core: Natural Sc GE CLAS Core: Natural Sc	guages Second Level urse h evironmental Policy in edergraduate Research ademic Internship Perspectives c guages Fourth Level urse h	3 4 - 5 3 2 15-17 1 - 3 3 - 4 3 4 - 5 3 14-18
Hours 15-16	Fall Major: GIS track course GE CLAS Core: Literary, V GE CLAS Core: World Lan Proficiency or elective core Elective course Hours Spring GEOG:3400 lowa En or GEOG:3992 Practice or CCP:1201 or Ur or Ac Major: GIS track course GE CLAS Core: Historical GE CLAS Core: World Lan Proficiency or elective core Elective course Hours Fourth Year Fall Major: GIS track course GE CLAS Core: Natural Sc Elective course GE CLAS Core: Natural Sc Elective course Figure 1975 Fourth Year Fall Major: GIS track course GE CLAS Core: Natural Sc Elective course f	guages Second Level urse h evironmental Policy in edergraduate Research ademic Internship Perspectives c guages Fourth Level urse h	3 4 - 5 3 2 15-17 1 - 3 4 - 5 3 4 - 5 3 14-18 3 - 4 3 3 3
	Fall Major: GIS track course GE CLAS Core: Literary, V GE CLAS Core: World Lan Proficiency or elective course Elective course f Hours Spring GEOG:3400 lowa En or GEOG:3992 Practice or CCP:1201 or Ur or Ac Major: GIS track course GE CLAS Core: Historical GE CLAS Core: World Lan Proficiency or elective course Elective course f Hours Fourth Year Fall Major: GIS track course GE CLAS Core: Natural Sc Elective course f Elective course f Elective course f	guages Second Level urse h evironmental Policy in edergraduate Research ademic Internship Perspectives c guages Fourth Level urse h	3 4 - 5 3 2 15-17 1 - 3 4 - 5 3 4 - 5 3 14-18 3 - 4 3 3 3 3 3 3 3

Spring	
GEOG:4995 Honors Thesis or GEOG:4030 or Senior Project Seminar	3
Major: GIS track course	3 - 4
Elective course [†]	3
Elective course [†]	3
Elective course [†]	3
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)	j
Hours	15-16
Total Hours	120-135

- a Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative and Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Culture.
- b Fulfills a major requirement and may fulfill a GE requirement.
- c GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- d Students cannot choose a course that they have already used elsewhere in the major.
- e Choose from the following options: GEOG:1060, GEOG:1070, GEOG:2110, GEOG:2910, GEOG:2950.
- f Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- g Consider choosing a course that also fulfills the GE CLAS Core Quantitative or Formal Reasoning requirement.
- h Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- i Choose from: PSQF:4143, STAT:1020, STAT:1030, STAT:2010, STAT:2020, STAT:3510.
- j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.

Health and Society Track

Course Academic Care Any Semester GE CLAS Core: S		Hours
	Hours	0
First Year Fall		
GEOG:1020	The Global Environment ^b	3
GEOG:1021	The Global Environment Lab	1
GEOG:1090	Globalization and Geographic Diversity ^b	3
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3 - 4
GE CLAS Core: \	/alues and Culture ^c	3

CSI:1600	Success at Iowa	2
	Hours	15-16
Spring		
	/ "select one" course ^{d, e}	3 - 4
RHET:1030	Rhetoric	3 - 4
or ENGL:1200	or The Interpretation of Literature	
	versity and Inclusion c	3
	storical Perspectives ^c	3
Elective course f		3
6 11	Hours	15-17
Second Year		
Fall GEOG:2050	Foundations of GIS	4
Major: statistics of		3
	orld Languages First Level	4 - 5
Proficiency or ele	ective course	7 3
Elective course f		3
Elective course f		2
	Hours	16-17
Spring		
GEOG:2110	Eight Billion and Counting: Introduction to Population	3
Major: GIS "selec	Dynamics b	2
	terary, Visual, and Performing Arts ^c	3
	orld Languages Second Level	4 - 5
Proficiency or ele	ective course h	7 3
Elective course f		1 - 3
	Hours	14-17
Third Year	Hours	
Third Year Fall	Hours	
Fall GEOG:3110	Geography of Health	14-17
Fall GEOG:3110 GE CLAS Core: Q	Geography of Health uantitative or Formal Reasoning ^c	14-17 3 3
Fall GEOG:3110 GE CLAS Core: Q	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level	14-17
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level	14-17 3 3
Fall GEOG:3110 GE CLAS Core: Q GE CLAS Core: W Proficiency or ele	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level	3 3 4 - 5
Fall GEOG:3110 GE CLAS Core: Qu GE CLAS Core: W Proficiency or ele Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level	3 3 4-5
Fall GEOG:3110 GE CLAS Core: Qt GE CLAS Core: W Proficiency or ele Elective course f Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level active course ^h Hours	3 3 4-5 3 16-17
Fall GEOG:3110 GE CLAS Core: Qu GE CLAS Core: W Proficiency or ele Elective course f Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or Iowa Environmental Policy in Practice	3 3 4-5
Fall GEOG:3110 GE CLAS Core: Qt GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992	Geography of Health uantitative or Formal Reasoning ^c lorld Languages Third Level octive course ^h Hours Academic Internship or Iowa Environmental Policy in Practice or Undergraduate Research	3 3 4-5 3 16-17 1-3
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992	Geography of Health uantitative or Formal Reasoning ^c lorld Languages Third Level loctive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j	3 3 4-5 3 16-17 1-3
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level	3 3 4-5 3 16-17 1-3
Fall GEOG:3110 GE CLAS Core: Qt GE CLAS Core: W Proficiency or ele Elective course f Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level	3 3 4-5 3 16-17 1-3 3 4-5
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele	Geography of Health uantitative or Formal Reasoning ^c forld Languages Third Level active course ^h Hours Academic Internship or Iowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j forld Languages Fourth Level active course ^h	3 3 4-5 3 16-17 1-3 3 4-5
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele Elective course f Elective course f Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level	3 3 4-5 3 16-17 1-3 3 4-5
Fall GEOG:3110 GE CLAS Core: QI GE CLAS Core: W Proficiency or ele Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele Elective course f Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or Iowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level octive course ^h Hours Hours Health and Environment: GIS	3 3 4-5 3 16-17 1-3 3 4-5
Fall GEOG:3110 GE CLAS Core: Qt GE CLAS Core: W Proficiency or ele Elective course f Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level octive course ^h Hours Health and Environment: GIS Applications	14-17 3 3 4-5 3 16-17 1-3 3 4-5 3 14-17
Fall GEOG:3110 GE CLAS Core: Qr GE CLAS Core: W Proficiency or ele Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or Iowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level octive course ^h Hours Hours Health and Environment: GIS	14-17 3 3 4-5 3 16-17 1-3 3 4-5 3 14-17
Fall GEOG:3110 GE CLAS Core: Qt GE CLAS Core: W Proficiency or ele Elective course f Elective course f Elective course f Spring CCP:1201 or GEOG:3400 or GEOG:3992 Major: Health and GE CLAS Core: W Proficiency or ele Elective course f	Geography of Health uantitative or Formal Reasoning ^c orld Languages Third Level octive course ^h Hours Academic Internship or lowa Environmental Policy in Practice or Undergraduate Research d Society "select two" course ^j orld Languages Fourth Level octive course ^h Hours Health and Environment: GIS Applications	14-17 3 3 4-5 3 16-17 1-3 3 4-5 3 14-17

Elective course ^f	3
Hours	15
Spring	
GEOG:4030 Senior Project Seminar or GEOG:4995 or Honors Thesis	3
Major: Health and Society "select two" course ^j	3
Elective course f	3
Elective course f	3
Elective course f	3
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)	
Hours	15
Total Hours	120-131

must be completed by choosing a course that

- a Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative and Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Culture.
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- d Choose from the following options: GEOG:1060, GEOG:1070, GEOG:2110, GEOG:2910, GEOG:2950.
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- h Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- i Cannot double-count a class for this requirement and another requirement in the major.
- j Choose from the following: GEOG:3070, GEOG:3210, GEOG:3300, GEOG:3760, GEOG:3920, GEOG:4770.
- k Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.