



B.A. Geography: Environment and Planning Track Requirements

This track is designed for students seeking careers in environmental analysis and conservation, or in planning. Courses in this track focus on the functioning and analysis of the Earth-Atmosphere System, on human stewardship of the planet, and on concepts and techniques vital to modern planning. An internship is required.

Note that all students must achieve 120 undergraduate credits and a minimum 2.0 overall GPA to graduate. The final GPA requirement for Geography: Environment and Planning Track is 2.0.

Environment and Planning Track Core Courses – 12 credits

GEOG 10 Planet Earth Users' Guide: Introduction to Physical Geography (3 credits)
GEOG 20 Our Human Earth: Intro to Cultural Geography (3 credits)
GEOG 274 Introduction to Geographic Information Systems and Lab (3 credits)
GEOG 330 Cartography (3 credits)

Environment and Planning Track

GEOG 394 Internship in Geography is required and may count under Environment or Planning, but not both. The course requires a 2.5 or higher in-major GPA in at least 24 GEOG credits.

Environment Courses – 12 credits

Select four:

GEOG 204 Meteorology and Lab (3 credits)
GEOG 210 Environmental Conservation (3 credits)
GEOG 220 Economic Geography (3 credits)
GEOG 304 Weather Analysis and Lab (3 credits)
GEOG 322 Climatology (3 credits)
GEOG 323 Global Warming and the Science of Climate Change (3 credits)
GEOG 338 The Geography of Population (3 credits)
GEOG 347 Remote Sensing of the Environment and Lab (3 credits)
GEOG 394 Internship in Geography (3 credits)

Planning Courses – 12 credits

Select three and GEOG 343:

GEOG 210 Environmental Conservation (3 credits)
GEOG 212 The Geography of Natural Hazards (3 credits)
GEOG 220 Economic Geography (3 credits)
GEOG 223 Introduction to Transportation Geography (3 credits)
GEOG 310 Urban Geography (3 credits)
GEOG 333 Advanced Geographic Information Systems (3 credits)
GEOG 338 The Geography of Population (3 credits)
GEOG 343 Land Use Planning – required (3 credits)
GEOG 394 Internship in Geography (3 credits)

Capstone Courses – 6 credits

**A statistics course is a prerequisite to GEOG 375 Research Methods in Geography. Take as MATH 140 or 150, or PSYC 200. MATH 105 is a prerequisite to MATH 140. PSYC 200 requires MATH 17 or higher (excluding MATH 40 and 45) and PSYC 11 as prerequisites. Prerequisites may be taken in General Education or as electives.*

GEOG 380 Senior Seminar in Geography requires the completion of the preceding core courses as prerequisites.

GEOG 375 Research Methods in Geography* (3 credits)

GEOG 380 Senior Seminar in Geography (3 credits)

University Electives – 36 credits

Choose any university course.

Program Plan Code: BA_GEOG_ENPL

Effective Date: Spring 2025



B.A. Geography: Environment and Planning Track Major Check Sheet

Student Name:

Student ID Number:

This check sheet provides a mechanism for students and advisors to keep track of a student's progress in the program. Please refer to the program requirements for more details regarding options.

Note that all students must achieve 120 undergraduate credits and a minimum 2.0 overall GPA to graduate. The final GPA requirement for Geography: Environment and Planning is 2.0.

Geography: Environment and Planning Track Core Courses – 12 credits

GEOG 10: Planet Earth Users' Guide: Introduction to Physical Geography	3 credits	Grade:
GEOG 20: Our Human Earth: Intro to Cultural Geography	3 credits	Grade:
GEOG 274: Introduction to Geographic Information Systems and Lab	3 credits	Grade:
GEOG 330: Cartography	3 credits	Grade:
Total Credits	12 total credits	

Environment and Planning Track – 30 credits

Environment Courses – 12 credits

Select four

GEOG 394 Internship in Geography is required and may count under Environment or Planning, but not both. The course requires a 2.5 or higher in-major GPA in at least 24 GEOG credits.

GEOG 204: Meteorology and Lab	3 credits	Grade:
GEOG 210: Environmental Conservation	3 credits	Grade:
GEOG 220: Economic Geography	3 credits	Grade:
GEOG 304: Weather Analysis and Lab	3 credits	Grade:
GEOG 322: Climatology	3 credits	Grade:
GEOG 323: Global Warming and the Science of Climate Change	3 credits	Grade:
GEOG 338: The Geography of Population	3 credits	Grade:
GEOG 347: Remote Sensing of the Environment and Lab	3 credits	Grade:
GEOG 394: Internship in Geography	3 credits	Grade:
Total Credits	12 total credits	

Planning Courses – 12 credits

Select three and GEOG 343 Land Use Planning

GEOG 394 Internship in Geography is required and may count under Environment or Planning, but not both. The course requires a 2.5 or higher in-major GPA in at least 24 GEOG credits.

GEOG 210: Environmental Conservation	3 credits	Grade:
GEOG 212: The Geography of Natural Hazards	3 credits	Grade:
GEOG 220: Economic Geography	3 credits	Grade:
GEOG 223: Introduction to Transportation Geography	3 credits	Grade:
GEOG 310: Urban Geography	3 credits	Grade:
GEOG 333: Advanced Geographic Information Systems	3 credits	Grade:
GEOG 338: The Geography of Population	3 credits	Grade:
GEOG 343: Land Use Planning (Required)	3 credits	Grade:
GEOG 394: Internship in Geography	3 credits	Grade:
Total Credits	12 total credits	

Capstone Courses – 6 credits

**A statistics course is a prerequisite to GEOG 375: Research Methods in Geography. Take as MATH 140 or 150, or PSYC 200. MATH 105 is a prerequisite to MATH 140. PSYC 200 requires MATH 17 or higher (excluding MATH 40 and 45) and PSYC 11 as prerequisites. Prerequisites may be taken in General Education or as electives.*

GEOG 375: Research Methods in Geography*	3 credits	Grade:
GEOG 380: Senior Seminar in Geography (requires the completion of the core courses as prerequisites)	3 credits	Grade:
Total Credits	6 total credits	

University Electives – 36 credits

Course 1:	3 credits	Grade:
Course 2:	3 credits	Grade:
Course 3:	3 credits	Grade:
Course 4:	3 credits	Grade:
Course 5:	3 credits	Grade:
Course 6:	3 credits	Grade:
Course 7:	3 credits	Grade:
Course 8:	3 credits	Grade:
Course 9:	3 credits	Grade:
Course 10:	3 credits	Grade:
Course 11:	3 credits	Grade:
Course 12:	3 credits	Grade:
Total Credits	36 total credits	

Summary of Graduation Requirements

Total credits from major courses	42
Total credits from general education program	42-45
Total credits from university electives	33-36
Minimum total credits to graduate	120
Minimum overall GPA	2.0
Minimum GPA in major program	2.0
Senior Seminar	PASS

Program Plan Code: BA_GEOG_ENPL

Effective Date: Spring 2025



B.A. Geography: Environment and Planning 8-Semester Planner

Student Name:

Student ID Number:

Each semester listed below provides information including course categories, typical credit hours (CH.), and space to add specific course selections. This planner is a suggested path. Consult with your advisor regarding your unique plans and interests as you make choices about your schedule.

First Semester Plan

Gen Ed	Category A1	3 CH.	Selection:
Gen Ed	FYSM 100	3 CH.	Selection: FYSM100 -
Major	GEOG 10	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Second Semester Plan

Gen Ed	Category A2	3 CH.	Selection:
Gen Ed	Category D	3 CH.	Selection:
Major	GEOG 20	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Third Semester Plan

Gen Ed	Category C1	3 CH.	Selection:
Gen Ed	MATH 17 or above (Category C2)	3 CH.	Selection:
Major	GEOG Environment Course 1 of 4	3 CH.	Selection:
Major	GEOG 274	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	Selection:

Fourth Semester Plan

Gen Ed	COST 10 (Category A3)	3 CH.	Selection:
Gen Ed	PSYC 11 (Category B)	3 CH.	Selection:
Major	GEOG Planning Course 1 of 2	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Fifth Semester Plan

Gen Ed	Category A4	3 CH.	Selection:
Gen Ed	MATH 140 or PSYC 200 (Cat C3)	3 CH.	Selection:
Gen Ed	Category D	3 CH.	Selection:
Major	GEOG 330	3 CH.	Selection:
Major	GEOG Planning Course 2 of 2	3 CH.	Selection:
Total		15 CH.	

Sixth Semester Plan

Gen Ed	Category B	3 CH.	Selection:
Gen Ed	Category D	3 CH.	Selection:
Major	GEOG Environment Course 2 of 4	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Seventh Semester Plan

Gen Ed	Category B	3 CH.	Selection:
Major	GEOG Environment Course 3 of 4	3 CH.	Selection:
Major	GEOG 343	3 CH.	Selection:
Major	GEOG 375 (<i>Note 1</i>)	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Eighth Semester Plan

Major	GEOG Environment Course 4 of 4	3 CH.	Selection:
Major	GEOG 380 (<i>Note 2</i>)	3 CH.	Selection:
Major	GEOG 394 (<i>Note 3</i>)	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Elective	University Elective	3 CH.	Selection:
Total		15 CH.	

Additional Notes:

1. A statistics course is a prerequisite to GEOG 375 Research Methods in Geography. Take as MATH 140 or 150, or PSYC 200. MATH 105 is a prerequisite to MATH 140. PSYC 200 requires MATH 17 or higher (excluding MATH 40 and 45) and PSYC 11 as prerequisites. Prerequisites may be taken in General Education or as electives.
2. GEOG 380 Senior Seminar in Geography requires the completion of the core courses as prerequisites.
3. GEOG 394 Internship in Geography is required and may count under Environment or Planning, but not both. The course requires a 2.5 or higher in-major GPA in at least 24 GEOG credits.

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