Geography

Geography concentration, B.S. Geosciences — major area 39 hours

7 fixed requirement groups; the rest of the 39 major hours come from the remaining band below.

Pathway report
34 credits planned
4 semesters
34 major hours

MAJOR AREA	ELECTIVES	SEMESTERS	COURSES
34 / 39 cr	**0 / 21 cr**	**4**	**11**



Core 42 · Field of study 18 · Major 39 · Electives 21 — 120 hours to graduate

CTW REQUIREMENT	REQUIRED SELECTION	REMAINING COURSES	OF 39 MAJOR
3	**27**	**4**	**34**

The CTW requirement, the required selection and the remaining courses all count toward the 39 hours, in that order. Only credits past 39 become electives. 5 cr still to place among the remaining courses. This list is specific to Geography — the other concentrations are built from different groups.

- Senior seminar (CTW)
- Required core
- Group I — experiential learning
- Group II — human geography
- Group III — human-environmental
- Group IV — physical geography
- Group V — techniques
- Remaining courses (count toward the major)

THE PATH, SEMESTER BY SEMESTER

coloured by requirement group · Fall → Spring → Summer

Y1 Fall · 12 cr	Y1 Spring · 12 cr	Y1 Summer · 4 cr	Y2 Fall · 6 cr
GEOG 3000 1 cr Foundations in Geosciences: Skills, Careers, and Navigating the Major	GEOG 4515 3 cr Qualitative Methods in Geography	GEOG 4050 4 cr Natural Environments of Georgia	GEOG 4670 3 cr Political Ecology-CTW
GEOG 4012 3 cr Sustainable Development: Practice and Policies	GEOG 4518 3 cr Digital Cartography needs GEOG 4532		GEOG 4830 3 cr Senior Seminar CTW needs GEOG 3000
GEOG 4510 4 cr Geospatial Data Analytics and Visualization	GEOG 4520 3 cr Quantitative Spatial Analysis		
GEOG 4532 4 cr Introduction to Geographic Information Systems	GEOG 4640 3 cr Geomorphology		

PREREQUISITE PATHWAYS

only gates that sit inside this pathway

- GEOG 4532 → GEOG 4518
- GEOG 3000 → GEOG 4830

Arrows run from a course to the course it unlocks. Core and field-of-study work is assumed complete before the major starts.

COURSE LIST

tick as you pass

	Course	Title	Cr	Sem	Requires (in this pathway)	Grade / term taken
☐	GEOG 3000	Foundations in Geosciences: Skills, Careers, and Navigating the Major	1	Y1 Fall	—	
☐	GEOG 4012	Sustainable Development: Practice and Policies	3	Y1 Fall	—	

	Course	Title	Cr	Sem	Requires (in this pathway)	Grade / term taken
☐	GEOG 4050	Natural Environments of Georgia	4	Y1 Summer	—	
☐	GEOG 4510	Geospatial Data Analytics and Visualization	4	Y1 Fall	—	
☐	GEOG 4515	Qualitative Methods in Geography	3	Y1 Spring	—	
☐	GEOG 4518	Digital Cartography	3	Y1 Spring	GEOG 4532	
☐	GEOG 4520	Quantitative Spatial Analysis	3	Y1 Spring	—	
☐	GEOG 4532	Introduction to Geographic Information Systems	4	Y1 Fall	—	
☐	GEOG 4640	Geomorphology	3	Y1 Spring	—	
☐	GEOG 4670	Political Ecology-CTW	3	Y2 Fall	—	
☐	GEOG 4830	Senior Seminar CTW	3	Y2 Fall	GEOG 3000	

This sheet covers the 39-hour major plus electives. The other 60 hours — 42 core and 18 field of study — are planned separately with the university. Semester placement is derived from the prerequisites and a 14-credit term cap, not published by the catalog.