

Program Planning Guide

Bachelor of Science: Geography

YOUR COURSE PLANNING: This worksheet has been created as a guide for admitted students. Note, your course planning may look different than another student; this worksheet has been designed for students wishing to complete their program within a four-year timeline. Students may elect to take part-time studies or a reduced course load. Refer to the [Undergraduate Academic Regulations](#) within the Undergraduate Calendar for more information.

For requirements that have a “pick list” (i.e. *choose one of*) please visit the Undergraduate Calendar to see a detailed list. The list or requirements may change, so please ensure you follow the appropriate requirements ([the 2025-2026 Undergraduate Calendar](#)). After July 1, 2025, you can find the calendar in a [PDF format](#).

100/200 Level Requirements			
Requirements	Credit Hours	Course Selected	Done
BIOL 104	3		
BIOL 124	1		
CHEM 100	3		
CHEM 120	1		
CHEM 101	3		
CHEM 121	1		
GEOG 101	3		
GEOG 102	3		
GEOG 111	1		
MATH 100 or MATH 152	3		
PHYS 100 or PHYS 110	4		
ENSC 201	3		
FSTY 205	3		
GEOG 200	3		
GEOG 204 or GEOG 205	3		
GEOG 210	3		
GEOG 211	3		
GEOG 250 or ENSC 250	3		
STAT 240	3		

300/400 Level Requirements			
Requirements	Credit Hours	Course Selected	Done
GEOG 300	3		
GEOG 310	3		
GEOG 311	3		
GEOG 315	3		
GEOG 357	3		
Two of: ENSC 307, ENSC 312, (ENSC 325, FSTY 415 or FSTY 425), GEOG 333	3		
	3		
Three of: GEOG 405, 411, 413, 416, 430, 450, 457, 498, 499	3		
	3		
	3		
Other			
Nine credits of Science Electives, Any Level (See list for options)	3		
	3		
	3		
Fifteen credits of Science Electives, at 300 or 400 level (See list for options)	3		
	3		
	3		
	3		
Elective (any level, or to ensure residency is met);	3		
	3		
	3		
Breadth: Social Science	3		
Breadth: Arts & Hum.	3		
Total Credit Hours	120		

BREADTH REQUIREMENT: As a part of this program, students will have satisfied their Natural Sciences breadth requirement (with the required GEOG courses) and the Physical Sciences requirements (with required MATH, PHYS or STAT courses). Please review the [breadth requirements](#) to ensure the appropriate requirements are satisfied.

UNDERGRADUATE CALENDAR: It is the student's responsibility to be aware of all University of Northern British Columbia [Undergraduate Calendar](#) regulations. Academic regulations, program information, course information, and pre-requisites can be found in this document.

EFFECTIVE SEPTEMBER 2025

NOTE: Although every attempt has been made to ensure the information on this worksheet is accurate, in the case of any discrepancy the Academic Calendar shall be considered the authority. This program planning worksheet is an unofficial planning tool for students new to UNBC and for students in a non-competitive entry program. Once your program has been declared, please use your degree evaluation as it is the official degree program-tracking document. You can find more information about your degree evaluation and how to run one at unbc.ca/advising.

Sample Sequencing Plan

First Year	
Fall	Winter
CHEM 100/120	CHEM 101/121
GEOG 101	BIOL 104/124
PHYS 100 or PHYS 110	GEOG 102
MATH 100 or MATH 152	Elective (for breadth)
GEOG 111	Science Elective
Second Year	
FSTY 205	ENSC 201
GEOG 200	GEOG 205 (or GEOG 204 in Fall)
GEOG 210	GEOG 211
STAT 240	GEOG 250
Elective (for breadth)	Elective
Third Year	
GEOG 357	GEOG 300
GEOG 310	GEOG 311
One course from the "two of pick list"	GEOG 315
Science Elective	One course from the "two of pick list"
Elective	Science Elective
Fourth Year	
One course from the "three of pick list"	One course from the "three of pick list"
UD Science Elective	One course from the "three of pick list"
UD Science Elective	UD Science Elective
UD Science Elective	UD Science Elective
Elective	Elective

Advisor Notes

STUDENT ADVISING: Is available by phone, email, or in person. To book an appointment, or to see when drop-ins are scheduled, please contact advising@unbc.ca or call 250.960.6306.

DEGREE EVALUATIONS: The [Degree Evaluation](#) is an interpretation of the Undergraduate Calendar for the year that you were admitted and helps display the requirements needed for your program.

DOUBLE MAJORS: Students who are considering a double major should speak with their Student Advisor as soon as possible.

RESIDENCY REQUIREMENT: Students must complete a minimum of 30 credit hours of upper division UNBC course work to receive a UNBC degree

TIME LIMIT: Except by permission of the Dean, students must complete their undergraduate degree program within 15 years of their first semester of registration.

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Course Notes

- These courses need not necessarily be taken in the sequence as indicated but it is highly recommended, when possible. Please consult with the Undergraduate Calendar for course descriptions and pre/co-requisites.
- We encourage students to read through the [Program Handbook](#) for more information on specializations, opportunities, supports and services, tentative course offerings and more.
- As a part of the elective requirements, students must take 9 credit hours of Science electives from a defined list, and 15 credit hours of Upper Division (UD) Science electives from a defined list. Consult the [Undergraduate Calendar](#) for more information.
- Students wishing to take GEOG 250 or ENSC 250 should note that STAT 240 should be taken in Year 2-Fall.
- Students are encouraged to complete an Area of Specialization (normally 12 credit hours) during their degree. Please consult with the Program Chair at gees@unbc.ca if you have questions.
- GEOG 310 and GEOG 315, along with some upper division GEOG courses, are offered in an alternating schedule. Students should plan accordingly
- Students are encouraged to consider taking a field school. Past field schools have been held in Canada and across the world, including Guatemala, Peru, South Africa, and Death Valley. Interested? Check out the [Geography Field Schools](#) to view more information about the field schools experience.
- Students wishing to become a Geoscientist should consult with the requirements listed on [Engineers and Geoscientists of British Columbia](#) and the [self-evaluation checklist](#).