

Program Planning Guide

Bachelor of Science: Wildlife and Fisheries

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 (LD)			
Requirements	Credit Hours	Course Selected	Done
BIOL 103	3		
BIOL 104	3		
BIOL 123	1		
BIOL 124	1		
CHEM 100	3		
CHEM 101	3		
CHEM 120	1		
CHEM 121	1		
MATH 152	3		
NREM 100*	3		
NREM 101	3		
NRES 100 or ENGL 170	3		
PHYS 115 or PHYS 100	4		
BIOL 201	3		
BIOL 210	3		
CHEM 220	3		
FSTY 201 or BIOL 301	3		
FSTY 205	3		
FSTY 207	1		
GEOG 204	3		
NREM 204	3		
STAT 240	3		
Two of: BIOL 202, BIOL 204, BIOL 315, GEOG 210, GEOG 310 or (ENPL 201 or NREM 201)	3		

300/400 Level Requirements (UD)			
Requirements	Credit Hours	Course Selected	Done
BIOL 302	3		
BIOL 307	3		
BIOL 308	3		
BIOL 323	3		
BIOL 325	3		
ENPL 305 or ENVIS 326 or ENVIS 414	3		
NREM 303 or NREM 306	3		
BIOL 402** or BIOL 404	3		
BIOL 406	3		
BIOL 410	3		
BIOL 412	3		
BIOL 413 or BIOL 414	3		
BIOL 409 or BIOL 411 or NREM 333 or NREM 400 or NREM 409 or ENSC 402	3		
Other			
Electives: any level, any subject	3		
	3		
	3		
UD level BIOL, FSTY, NREM, NRES or ORTM	3		
UD level BIOL, FSTY, NREM, NRES or ORTM	3		
UD level BIOL, FSTY, NREM, NRES or ORTM	3		
Total Credit Hours	123		

BREADTH REQUIREMENT: Students pursuing a BSc Wildlife and Fisheries are exempt from this regulation as [academic breadth](#) has been incorporated within the curricula.

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

Course Notes

First Year	
Fall	Winter
BIOL 103 and BIOL 123	BIOL 104 and BIOL 124
CHEM 100 and CHEM 120	CHEM 101 and CHEM 121
NREM 100	NRES 100 or ENGL 170
PHYS 115 or PHYS 100	NREM 101
Elective	MATH 152
Second Year	
BIOL 201	BIOL 210
FSTY 201 or BIOL 301*	CHEM 220
FSTY 205	STAT 240
FSTY 207 (1-credit hour)	One of BIOL 202, BIOL 204, GEOG 210, BIOL 315, GEOG 310 or (ENPL 201 or NREM 201)
NREM 204	Elective
Third Year	
BIOL 307	BIOL 302
BIOL 308	BIOL 323
GEOG 204	BIOL 325
NREM 303 (or NREM 306 in January)	ENPL 305 or ENVS 326 or ENVS 414
One of BIOL 202, BIOL 204, GEOG 210, GEOG 310 or NREM 210**	300/400 level BIOL, FSTY, NREM, NRES or ORTM
Fourth Year	
BIOL 402 or BIOL 404	BIOL 413 or BIOL 414
BIOL 406	NREM 400 or NREM 409 or ENSC 402 (Fall) or BIOL 409 or BIOL 411 (or NREM 333 in the May semester)
BIOL 410	300/400 level BIOL, FSTY, NREM, NRES or ORTM
BIOL 412	Elective
300/400 level BIOL, FSTY, NREM, NRES or ORTM	

- *Applications for exemption from NREM 100 must be made within the first year of study.
- **Prerequisites for these courses may be met by appropriate selection of courses in options listed in "Two of the following" at the 200 level above
- Students without Pre-Calculus 12 (high school) may require upgrading. [Please refer to our upgrading chart.](#)
- BIOL 301 alternates offering between September and May semesters, please see your Student Advisor for more information.
- **For the "two of:" pick list, students should consider their interests and plan their choices accordingly. BIOL 204 and GEOG 210 are both offered in the September semester and BIOL 202, BIOL 315, GEOG 310 and ENPL 201/NREM 201 are offered in the January semester.
- STAT 240 should be taken early in progression as it begins an important succession of courses: STAT 240 → BIOL 325 → BIOL 410 → BIOL 413
- Students must complete 15 courses (45-46 credit hours) at the upper-division level in either BIOL, FSTY, NREM, NRES or ORTM.
- Students interested in pursuing an Honours in Wildlife and Fisheries should seek out a thesis supervisor in their third year. However, there are no guarantees that a project of supervisor is available to serve the interest of all students.

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.

MINORS: To see available minors, please refer to the [Declaration of Minor form](#) or look in the Program pages of the [Undergraduate Calendar](#). Minors are a structured way to use your electives while also completing a secondary concentration.

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.

EFFECTIVE SEPTEMBER 2025

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