

Program Planning Guide

Bachelor of Science: Forest Ecology and Management

THIS PROGRAM IS UNDERGOING CHANGES THAT ARE NOT YET OFFICAL. PLEASE CHECK BACK AFTER JULY 5TH FOR UPDATES.

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 2024-2025 Undergraduate Calendar](#)). After July 1, 2024, you can find the calendar in a [PDF format](#).

| 100/200 Level Requirements | | | |
|----------------------------|--------------|-----------------|------|
| 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 | | |
| ECON 100 | 3 | | |
| MATH 152 | 3 | | |
| NREM 100* | 3 | | |
| NREM 101 | 3 | | |
| NRES 100 | 3 | | |
| BIOL 201 | 3 | | |
| ENSC 201 | 3 | | |
| FSTY 201 | 3 | | |
| FSTY 205 | 3 | | |
| FSTY 207 | 1 | | |
| FSTY 209 | 4 | | |
| GEOG 204 or GEOG 205 | 3 | | |
| GEOG 210 | 3 | | |
| NREM 203 | 3 | | |
| STAT 240 | 3 | | |

| 300/400 Level Requirements | | | |
|---|--------------|-----------------|------|
| Requirements | Credit Hours | Course Selected | Done |
| ENVS 326 | 3 | | |
| FSTY 305 | 4 | | |
| FSTY 307 | 3 | | |
| FSTY 310 or NREM 306 | 3 | | |
| FSTY 317 | 1 | | |
| NREM 303 | 3 | | |
| NREM 333 | 3 | | |
| ENVS 414 | 3 | | |
| FSTY 405 | 3 | | |
| FSTY 408 | 3 | | |
| NREM 400 | 4 | | |
| NRES 421 and NRES 422 | 1 + 2 | | |
| Or NRES 430 | 6 | | |
| Other | | | |
| Electives: any level (Forestry students are required to complete a minor) | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| Total Credit Hours | 123 | | |

BREADTH REQUIREMENT: Students pursuing a BSc Forest Ecology and Management 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.

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 2024

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 | May |
| BIOL 103 and BIOL 123 | BIOL 104 and BIOL 124 | |
| CHEM 100 and CHEM 120 | CHEM 101 and CHEM 121 | |
| ECON 100 | NRES 100 | |
| NREM 100 | NREM 101 | |
| Elective or minor required course | MATH 152 | |
| Second Year | | |
| BIOL 201 | ENSC 201 | |
| FSTY 201 | FSTY 209 | |
| FSTY 205 | GEOG 205 | |
| FSTY 207 (1-credit hour) | STAT 240 | |
| NREM 203 | Elective or minor required course | |
| Third Year | | |
| GEOG 210 | ENVS 326 | |
| FSTY 305 | FSTY 310 or NREM 306 | |
| FSTY 307 | NRES 421 | |
| FSTY 317 | Elective or minor required course | |
| NREM 303 | Elective or minor required course | NREM 333 |
| Fourth Year | | |
| FSTY 408 | FSTY 405 | |
| NRES 422 | NREM 400 | |
| Elective or minor required course | ENVS 414 | |
| Elective or minor required course | Elective or minor required course | |
| Elective or minor required course | (Elective or minor required course) | |

- **THIS PROGRAM IS UNDERGOING CHANGES THAT ARE NOT YET OFFICAL. PLEASE CHECK BACK AFTER JULY 5TH FOR UPDATES.**
- *Applications for exemption from NREM 100 must be made within the first year of study.
- Students without Pre-Calculus 12 (high school) may register in MATH 115 as a prerequisite for MATH 152, and co-requisite for CHEM 100/CHEM 120.
- **Forest Ecology and Management students are required to complete a minor** as part of their degree. Please see the [BSc Forest Ecology and Management calendar entry](#) for a list of eligible minors. Please contact the Student Advisor for course and progression planning.
- Students must complete NRES 421 and NRES 422, or NRES 430. Both NRES 422 and NRES 430 require a faculty supervisor and Program Chair approval. Please consider this in advance of this requirement.
- While minimum total credit hour total for program completion is 123, students may exceed that with minor requirements, depending on selection.

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.

EFFECTIVE SEPTEMBER 2024

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.