

Diploma - Northern Environmental and Conservation Sciences* - 2025

[*formerly Northern Science (Environmental and Conservation Sciences Stream) Diploma]

Instructions for Use

This planning guide is to assist you in selecting courses each term. Read carefully, as some courses are only offered in one term/year, and some are offered in multiple terms/years.

The recommended sequencing plan and note section in this guide will be beneficial in helping you select courses.

Refer to your program page on the main website under programs/courses for a more thorough description of each course.

A glossary (description) of common words and phrases used in this guide, can be found on the last page.

Graduation Requirements and Yukon First Nations Core Competency

Students must complete the required courses, as well as two, 3 credit "free electives".

In addition to passing all the required courses, the student must:

- complete 50% of the course work at Yukon University
- maintain a 2.00 cumulative GPA (C average) across all courses
- complete the Yukon First Nations Core Competency* (see below for details)

Yukon First Nations Core Competency

Yukon University recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, visit [Yukon First Nations Core Competency](#).

***The Northern Environmental and Conservation Sciences Diploma has incorporated this competency into their program with HIST 140, which is available in either the fall term or winter term.**

Core First Year Level Courses ¹			
Course Requirements	Credit	Term	Done
ECON 100	3	Fall	
HIST 140	3	any	
BIOL 101 & 101L	3	Fall	
CHEM 110 & 110L	3	Fall	
ENGL 100	3	Fall	
ENVS 100 & 100L ²	3	Fall	
MATH 100 or MATH 120	3	Fall or Winter	
BIOL 102 & 102L	3	Winter	
RRMT 125 (April/May) ⁴	3	Spring	
Total Credits	27		

Core Second Year Level Courses ¹			
Course Requirements	Credit	Term	Done
NOST 201	3	Fall	
BIOL 220 & 220L	3	Fall	
MATH 200 ³	3	Winter	
COMM 204	3	Winter	
And choose 5 of 200/300-level core options below:			
BIOL 210 & 210L	3	Fall	
BIOL 230	3	Winter	
ENST 200	3	Winter	
ENST 201		Winter	
FNGA 240	3	Winter	
FNGA 301	3	Fall	
GEOG 250 & 250L	3	Winter	
GEOG 290	3	Winter	
RRMT 223 & 223L	3	Winter	
RRMT 238	3	Winter	
RRMT 239 & 239L	3	Fall	
SOIL 210 & 210L	3	Fall	
Total Credits	24		

Electives			
	Credit	Term	Done
Program Elective ⁵	3	any	
Free Elective ⁶	3	any	
Total Credits	9		

Notes

1. "First year level" and "Second year level" refer to the course numbering (100 or 200 level). Courses can be taken in any order so long as necessary prerequisites are met for each course.
2. A free elective (see note 6 below) may be selected instead of ENVS 100/100L but ENVS 100 is recommended, if possible.
3. RRMT 202/RRMT 202L or MATH 105 may also be used to fill this requirement.
4. RRMT 125 is offered in even-numbered years (2022, 2024, etc.) It may be necessary to take this course at the end of your second year of study. If offerings do not align with program completion, then a substitution of NOST 215, or other options, may be used. Contact a program advisor for details.
5. Program elective: One required. Choose from 200-level core options, or from other 100 or 200-level courses with BIOL, CHEM, ENVS, GEOG, GEOL, NSCI, PHYS, RRMT, ANTH or NOST codes. Other options may be possible. Contact a program advisor for more information.
6. Free elective: any 100 or 200-level course, typically chosen from courses offered by the School of Science or the School of Liberal Arts, including those listed as program electives, or 200-level core options. Other options may be possible. Contact a program advisor for more information.

Sample Sequencing Plan

Shown below is a sample sequence of courses for your diploma. If you follow this plan, you should be able to graduate in two years, provided you complete five courses per term. This is just one example of how you could complete the diploma requirements; *you may find that a different sequence works as well.*

Year 1 Fall	Year 2 Fall
BIOL 101 & 101L	BIOL 220 & 220L
CHEM 110 & 110L	ENST 200
ECON 100	ENVS 100 & 100L (or ELECTIVE)
ENGL 100	NOST 201
HIST 140	SOIL 210 & 210L
Year 1 Winter	Year 2 Winter
BIOL 102 & 102L	BIOL 230
MATH 120	FNGA 240
COMM 204	GEOG 250 & 250L
ELECTIVE	MATH 200
RRMT 125 (April/May every second year)	ELECTIVE

Student Responsibility

You are responsible for the completeness and accuracy of your registration and for determining the requirements of your program. Always read course descriptions before you register to determine if you have the necessary prerequisites and pay attention to notes on mutually exclusive and cross-listed courses (pairs of courses in which credit will be awarded for only one).

Program Advising

School of Science
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science@yukonu.ca

Common Words and Phrases

- A **Credit** is the unit of weight for university courses and range from 1 to 15 credits.
- **Grade Point Average (GPA)** is a representation of academic achievement produced by dividing the total number of grade points earned over a period, usually a semester, divided by the number of courses or credits taken. See page 18 of the Academic Regulations for a fuller explanation.
- **Highly Recommended Course** is a course that would be beneficial to your learning and should be take either before or during your studies.
- **Prerequisite** is a course that you must complete with a satisfactory grade before enrolling in a subsequent course.
- A **Semester** is a portion of an academic year, during which an educational institution holds classes. Many people use the word 'term' interchangeably. We have three semesters per year. (Fall, Winter & Spring/Summer – see below)
*Note: not all programs use three (3) terms as part of their study schedule – most programs at YukonU use only the Fall & Winter term.
- **Recommended Sequencing Plan** shows a program's courses arranged according to year and semester (Fall, Winter, Spring) and are recommended to be taken in this order to complete a certificate, diploma or degree.
- **Semester Starts and Ends**
 - Fall = Either Late August or early September through December
 - Winter = Early January through April (Sometimes into early May)
 - Spring/Summer = May through August

Note: Your program area determines terms/semester exact dates.

Program Planning Guide Revisions

Date Created	Date Revised	Section Revised
March 2020	May 2021	Page 2 (courses), Page 3 (sample sequence)
	May 2022	Page 2 (moved MATH 105 to fall term; added footnote re: other statistics course options), Page 3 (sample sequence)
	May 2023	Program name changed from Northern Science (ENCS Stream) diploma to Northern Environmental and Conservation Sciences diploma.
	Feb 2024	Added note that ENVS 100/100L is recommended choice for one free elective.
	Apr 2025	Changed statistics requirement to MATH 200