

# **YukonU Program Planning Guide**

School of Science



## Diploma Northern Science - 2020

### 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 the required number of electives.

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

- complete 50% of the course work at Yukon College/Yukon University
- maintain a 2.00 cumulative GPA (C average) across all courses

#### **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 Science Diploma has incorporated this competency into their program with HIST 140, which is available either in the fall or winter term.

## First Year Courses<sup>1</sup>

Course Requirements	Credit	Term	Done
CHEM 110 & 110L	3	Fall	
ENGL 100	3	Fall	
CHEM 111 & 111L	3	Winter	
ENGL 101	3	Winter	
MATH 105	3	Winter	
HIST 140	3	Any	
Science Elective <sup>2</sup>	3	Any	
Science Elective <sup>2</sup>	3	Any	
Free Elective <sup>3</sup>	3	Any	
NOST 215 <sup>4</sup>	3	Summer	
<b>Total Credits</b>	<b>30</b>		

## Second Year Courses<sup>1</sup>

Course Requirements	Credit	Term	Done
NOST 200 or 201	3	Fall	
NOST 200 or 202	3	Winter	
Science Elective <sup>2</sup> – 200 level	3	Any	
Science Elective <sup>2</sup> – 200 level	3	Any	
Science Elective <sup>2</sup> – 200 level	3	Any	
Science Elective <sup>2</sup> – 200 level	3	Any	
Science Elective <sup>2</sup>	3	Any	
Science Elective <sup>2</sup>	3	Any	
Science Elective <sup>2</sup>	3	any	
Free Elective <sup>3</sup>	3	any	
<b>Total Credits</b>	<b>30</b>		

## Notes

1. Courses can be taken in any order so long as necessary prerequisites are met for each course. For example, BIOL 101 and 102 are required before taking BIOL 201 or 202.
2. Science electives are offered by the School of Science and include courses with the subject code of ASTR, BIOL, CHEM, CPSC, ENVS, GEOG, GEOL, MATH (*not business math*), NSCI, PHYS and RRMT. These must be at the 100 or higher level with a *minimum* of 12 credits taken at the 200 level. Be sure to also register for any required labs that accompany these courses. COMM 204 will also count as a science elective. Contact a Program Advisor for more information.
3. 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 science electives. Courses from the School of Business and Leadership may also be acceptable. Contact a program advisor for more information.
4. NOST 215 is offered in odd-numbered years (2021, 2023, etc.), typically in late August. Substitutions may be possible where timing or course capacity prevents a student from taking this course.

## Recommended 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 course per term. This is just one example of how you could complete the diploma requirements; *other sequences will work as well.* Students already enrolled in the program will continue to follow their established plan of study.

<b>Year 1 Fall</b>	<b>Year 2 Fall</b>
CHEM 110 & 110L	Science Elective
ENGL 100	Science Elective
HIST 140	Science Elective
Science Elective – BIOL 101 & 101L	Science Elective
NOST 201	Free Elective
<b>Year 1 Winter</b>	<b>Year 2 Winter</b>
CHEM 111 & 111L	NOST 202
ENGL 101	Science Elective
MATH 105	Science Elective
Science Elective – BIOL 102 & 102L	Science Elective
Free Elective	
<b>Year 1 Summer</b>	
NOST 215 (mid-late August)	

## 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  
867-668-8887  
[science@yukoncollege.yk.ca](mailto:science@yukoncollege.yk.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.
- **Fields of Study**
  - **Humanities** is the study of unique products of human culture and expression and include history, literature, language, philosophy, the visual arts, theatre, dance, and music.
  - **Social Science**, sometimes called the behavioural sciences, is the branch of academic study that looks at human activity in societies and seeks to understand the causes and consequences of social phenomena. Many social sciences have a social justice agenda in that they also seek to find and offer solutions to social problems. Social science disciplines include anthropology, criminology, economics, political science, sociology, psychology, and women and gender studies.
  - **Science** deal with the study of natural phenomena through observation, experimentation and use of scientific methods and include study in fields such as astronomy, biology, chemistry, mathematics environmental sciences and physics.
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- **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.**