

## **RECOMMENDED COURSES FOR FIRST AND SECOND YEARS OF B.SC. IN NORTHERN ENVIRONMENTAL AND CONSERVATION SCIENCES**

Students planning to apply to transfer to the B.Sc. in Northern Environmental and Conservation Sciences program at Yukon University must complete a minimum of 24 credits from the core and/or elective courses listed below. Most of the core courses listed below make up the requirements of the Northern Science (ENCS Stream) diploma ([www.yukonu.ca/nsci-encs](http://www.yukonu.ca/nsci-encs)).

The Yukon University courses listed below transfer against core requirements in the B.Sc. Northern ENCS Program. All courses are worth 3 credits each. Students may transfer a **maximum of 60 credits** toward their B.Sc. ENCS degree. See page 2 for course titles (course descriptions are available at [https://www.yukonu.ca/programs/course\\_list](https://www.yukonu.ca/programs/course_list)).

- BIOL 101, 102, 210, 220, 230
- CHEM 110
- COMM 204 (formerly COMM 193)
- ECON 100
- ENGL 100
- ENST 200 or ENST 201 (formerly ENVS 200 and ENVS 201)
- ENVS 100
- FNGA 240
- FNGA 301
- GEOG 250
- GEOG 290
- HIST 140
- MATH 100 OR 120
- MATH 105 OR RRMT 202
- NOST 201
- NOST 215
- RRMT 125
- RRMT 223
- RRMT 238
- RRMT 239
- SOIL 210

### **Electives:**

Most other Arts and Sciences courses will transfer as 3-credit electives. Examples of some Yukon University courses that can be used as electives:

ASTR 100, BIOL 201, BIOL 202, BIOL 225, BIOL 290, BIOL 310, CHEM 111, CHEM 210, CHEM 211, ENVS 101, ENST 223 (formerly ENVS 223), ENVS 225, ENVS 227, GEOG 101, GEOG 102, GEOL courses, MATH 101, NOST 100, NOST 101, NOST 324, NOST 325, NOST 326, NOST 327, NOST 328, NOST 329, NSCI 201, NSCI 202, PHYS 100, PHYS 101, POLI 222, RRMT 204, RRMT 235, RRMT 236, RRMT 237, RRMT 241. There are many other options – talk to a Program Advisor to discuss possible electives.

**YUKON UNIVERSITY CODES AND TITLES OF FIRST AND SECOND YEAR COURSES THAT TRANSFER AGAINST CORE REQUIREMENTS IN THE B.SC. NORTHERN ENCS PROGRAM**

<b>Yukon University course code</b>	<b>Title</b>
BIOL 101 and 102	Principles of Biology I and II
BIOL 210	Introduction to Northern Botany
BIOL 220	Ecology
BIOL 230	Conservation Biology
CHEM 110	Structure of Matter
COMM 204 (formerly COMM 193)	Intro to Scientific and Technical Communication
ECON 100	Intro to Microeconomics
ENGL 100	Academic Writing and Critical Thinking
ENST 200 (formerly ENVS 200)	Environmental Perspectives
ENST 201 (formerly ENVS 201)	Environmental Ethics
ENVS 100	Intro to Environmental Science I
FNGA 240	Indigenous Peoples and Research
FNGA 301	Theory and Practice of Negotiation
GEOG 250	Intro to Geographic Information Systems
GEOG 290	Climate Change and the Circumpolar World
HIST 140	History of Yukon First Nations and Self-government
MATH 100	Single Variable Calculus I
MATH 105	Introductory Statistics
MATH 120	Mathematics for the Life Sciences
NOST 201	Natural History of the North
NOST 215	Northern Studies Field Methods
RRMT 125	Renewable Resources Measurements
RRMT 202	Statistics for Biological Sciences
RRMT 223	Wildlife Management
RRMT 238	Environmental Protection and Impact Assessment
RRMT 239	Freshwater Ecosystems and Hydrology
SOIL 210	Intro to Soil Science and Resources

Course descriptions are available at: [https://www.yukonu.ca/programs/course\\_list](https://www.yukonu.ca/programs/course_list)