



Where will I work?

With organizations and companies that develop, explore, research, or protect our natural resources.

Examples:

- BC Ministry of Forests and Range
- Bioenergy development
- Streams and fisheries protection
- Oil and gas exploration
- Mining exploration and development
- Parks and recreation
- Fighting wildfires

Program outline

Semester 1 September–December

FOR 161	Forest Measurements I
FOR 177	Introduction to Computers
MATH 195	Mathematics for Technologies
NRES 150	Silvics and Dendrology
NRES 155	Indigenous Plants
NRES 157	Introduction to Forest Soils
NRES 158	Ornithology and Mammalogy
NRES 170	Aerial Photography

Semester 2 January–April

ENGL 103	Composition and Style
FORS 202	Forest Ecology
FOR 162	Forest Measurements II
FOR 164	Fire Management
FNST 100	World View of First Nations People
NRES 160	Outdoor Recreation and Tourism
NRES 180	Introduction to Earth Sciences
NRES 185	Geomatics and Cartography

Semester 3 September–December

ENGL 195	Effective Communication I
FOR 253	Silviculture I
FOR 263	Forest Measurements III
FOR 273	Habitat Management
NRES 250	Natural Resources Policy
NRES 265	Natural Resources Seminar I
NRES 267	Supervisory Skills
NRES 270	Forest Engineering I

Semester 4 January–April

ENGL 252	Technical Communications
FOR 254	Silviculture II
NRES 289	Natural Resource Finance
NRES 255	Forest Health
NRES 285	Introduction to GIS
NRES 266	Natural Resources Seminar II
NRES 275	Forest Engineering II
NRES 290	Applied Research Project
NRES 299	Natural Resources Field Studies

For more information

Visit www.cnc.bc.ca and search for “Natural Resources and Environmental Technology,” or call us at 250-562-2131.

The College of New Caledonia reserves the right to limit, cancel, or adjust programs without notice.

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Natural Resources and Environmental Technology Diploma

Full-time • Starts: September • Two years
• Prince George campus

The new Natural Resources and Environmental Technology Diploma (NRET) program starts in September 2009 and is currently accepting applications.

It will help fill the shortage of skilled forest professionals recently identified by Forest Minister Pat Bell's forestry roundtable.

In addition to forestry skills, the program gives graduates opportunities in oil and gas, mining and ecotourism. They'll have a broad grasp of all resource issues, including wildlife, fisheries, water, bioenergy and exploration.

NRET graduates are key to wise development and sustainability. They're the people that are physically on the ground actively collecting data, summarizing, analyzing, and reporting results. They are also responsible for implementing and enforcing environmental standards. This requires travel to remote locations of BC, participating with and leading professional teams, and applying practical solutions in the field.

Graduates should expect to fill key leadership positions in industry, with First Nations groups, government, consulting firms and non-governmental organizations.

What will this program mean to you?

- Get a job after only one year of school
- Complete a nationally recognized program in two years
- Acquire practical skills that a wide range of employers need

If I'm a worker returning to school . . .

- Increase job quality and stability
- Take your career in any direction
- Develop more value for your employer
- Meet the educational requirements of a professional forest technologist

If I'm a person of Aboriginal ancestry . . .

- Develop skills required to manage forested landbase resources
- Help manage our planet's resources and protect the environment
- Be a valued resource in your community
- Fill key resource management positions in companies and communities

If I am a high school student. . .

- Get a relevant job right away
- Experience daily outdoor adventure
- Earn a professional designation

- Open doors to further education or career directions
- Excellent transfer credit to UNBC, UBC and U of A

Scholarships and Bursaries

- Valued at over \$20,000 for this specific area of study
- Many external awards available as well
- Entrance awards

What will I study?

- Bird and mammal identification
- Assessments of fish habitat and streams
- Outdoor recreation and tourism
- Native plants and their cultural uses
- Forest operations and measurements
- Forest health and silviculture
- Resource surveying, sampling and analysis
- Ecosystem management
- Habitat management
- GPS and navigation