

Archived: September 10, 2019

## Science and Technology Programs

# Resource Management Officer Technology

**Location Offered:**

Nanaimo

**Credential:**

Diploma

**Program Length:**

2 Years

## The Program

This program is designed to prepare students for careers related to the protection and management of Canada's fisheries, wildlife, and parks resources. The program is supported by an Advisory Committee made up of management and enforcement representatives from the Federal Department of Fisheries and Oceans, Provincial Ministry of Environment, BC Parks, Parks Canada, Environment Canada, and from resource user groups. Students are required to participate in a 2-week practicum at an off-campus location in the Fall semester of the second year. Students are also encouraged to seek employment with a resource management and protection agency, or in work related to natural resource enhancement or monitoring, in the summer between first and second year.

RMOT students are assisting various natural resource law enforcement agencies in monitoring illegal activities within the central Vancouver Island area. These patrols allow students first-hand experience in actual field and communication skills required to monitor and report illegal activities. All these activities are closely monitored with appropriate levels of training and coaching from both RMOT instructors and resource officers.

**Note:** Agencies accepting students on practica may require a criminal record check.

## Program Outline

Year 1	Credits
RMOT 151 - (Small Motors)	3
RMOT 191 - (Fisheries Technical Report)	3
RMOT 192 - (Wildlife Technical Report)	3
RMOT 194 - (Resource Acts & Regulations I)	3
RMOT 100 - (B.C. Fisheries)	3
RMOT 101 - (B.C. Wildlife)	3
RMOT 102 - (Introduction to Parks and Protected Areas)	3
RMOT 105 - (Field Skills)	2
BIOL 121 - (Introductory Zoology)	4
ENGL 115 - (University Writing and Research)	3
FISH 211 - (Life History and Management of Salmonids)	3
MATH 181 - (Intro to Statistics I)	3
<b>Total Credits</b>	<b>36</b>

<b>Year 2</b>	<b>Credits</b>
RMOT 206 - (Habitat Management)	3
RMOT 251 - (Resource Management Seminars)	2
RMOT 271 - (Field Practicum)	2
RMOT 272 - (Fitness, Self Defense, Small Firearms Safety and Practice)	2
RMOT 291 - (Enforcement Project Report I)	3
RMOT 292 - (Enforcement Project Report II)	3
RMOT 294 - (Legal and Investigative Procedures I)	3
RMOT 295 - (Legal and Investigative Procedures II)	3
RMOT 296 - (Court and Administrative Procedures)	3
RMOT 297 - (Wildlife - Human Conflicts)	3
RMOT 275 - (Wildlife Techniques)	3
FRST 256 - (Forest Ecosystems and Hydrology)	3
GEOG 226 - (Introductory Spatial Analysis for the Environmental Sciences)	3
<b>Total Credits</b>	<b>36</b>

## Completion Requirements

Grades for individual courses are awarded as described in the Grading Scale section of this Calendar. The program has minimum standards as follows.

- No more than 3 “C-” grades can be accumulated over the 2-year diploma program.
- A minimum “C” grade is required for all other diploma courses.
- Students have a maximum of 3 years in which to complete the diploma program. Students who do not attain satisfactory grades for all courses in the program within the consecutive 3-year period will be withdrawn from the program. They may, however, reapply after one year.
- Students must complete all program course requirements to the above standards and have an overall GPA of at least 2.0 (“C”) in order to be eligible for graduation.

## Admission Requirements

- General admission requirements apply.
- English 12 with minimum “C” grade, or equivalent.
- A minimum “C” grade in either Principles of Mathematics 11 or Foundations of Mathematics 11, or a minimum “C+” grade in Applications of Mathematics 11, or equivalent.
- Biology 11 with minimum “C” grade, or equivalent.
- Personal Profile.
- 2 completed Referee forms.
- Interview may be required.

### Recommendations for Admission

- Completion of the B.C. Ministry of Environment’s C.O.R.E. program.
- Biology 12.
- Chemistry 11.
- Mathematics 12.
- Hands-on computer experience, including skills in MS Windows.

### Notes on Admission

- Good health is essential, as this program includes a standard of physical fitness.

- Criminal record check may be required by agencies that employ graduates as natural resource officers.
- Consideration will be given to mature students without grade 12 provided they have completed the minimum course requirements before applying.
- During the program, students are required to complete Occupational Level I First Aid (or equivalent), in accordance with Worksafe BC requirements.
- Enrolment in this program is limited. Students who meet or exceed the minimum admission requirements may not necessarily be admitted to the program.

## **Career Opportunities**

Graduates have found employment as fishery officers with the Federal Department of Fisheries and Oceans, as conservation officers with the Conservation Officer Service of the B.C. Ministry of Environment, or as parks officers with provincial and federal ministries. Graduates also work in habitat assessment or monitoring positions, in resource consulting firms, or in fish or wildlife technician positions.

Resource Management Officer Technology diploma program graduates interested in further studies can apply to the Bachelor of Natural Resource Protection degree offered at Vancouver Island University. Please note however that students must achieve a minimum grade point average of 2.33 ("C+") in the RMOT diploma program to be eligible to apply to the degree program.

## **Start Date and Application Deadline**

The program starts in September and applications are accepted between the first business day in October and March 31.

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