ASSOCIATE OF SCIENCE - ENVIRONMENTAL GEOSCIENCE SPECIALIZATION

Do you have an interest in the natural sciences and a love of the outdoors?

The Environmental Geoscience Specialization encompasses a broad range of disciplines that allow students to develop an understanding of Earth's related natural systems and processes. Graduates will be well versed in atmospheric, hydrological, ecological, and geological studies and may go on to complete degrees in geography, geology or biology or may find work in a variety of fields, such as mining and mineral exploration, fisheries, wildlife and freshwater management, climate modelling and green energy production. Fieldwork and field-based methods are an integral part of this Associate Degree. For more information please contact the Program Coordinator, Gordon Weary (https://coastmountaincollege.ca/about-cmtn/department-contacts/faculty).

Earns you an ASSOCIATE OF SCIENCE DEGREE-ENVIRONMENTAL GEOSCIENCE SPECIALIZATION.

This credential also provides you with the first two years required for a B.Sc (Integrated) degree (http://unbc.ca/calendar/undergraduate/bsc-integrated) at the Terrace Campus of the University of Northern BC. This program is designed specifically to provide CMTN Environmental Geoscience students with a full Bachelor of Science degree in two more years with an emphasis on aquatic sciences and environmental remediation.

Gord Weary, CMTN Instructor of Geography & Geosciences, discusses how he gets students out of the classroom and into the field. Gord Weary says that getting out in the field makes his students at CMTN well-prepared for the economic boom coming to Northwest BC.

Dates and locations

<table>
<thead>
<tr>
<th>Intake</th>
<th>Location</th>
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<tbody>
<tr>
<td>September and January</td>
<td>Prince Rupert Campus and Terrace Campus</td>
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</tbody>
</table>

Field School (https://coastmountaincollege.ca/programs/explore/field-schools) courses available in the spring and summer.

Study on a full or part-time basis. Some courses are available online (https://coastmountaincollege.ca/programs/programs) and by teleconference.

Note: not all courses are offered at every campus. Speak with an Educational Advisor (https://coastmountaincollege.ca/advisors) for assistance with course selection.

Course prerequisites may include:

- Biology 11
- Chemistry 11
- Pre-Calculus 11
- Physics 11

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career &

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costmountaincollege.ca
College Preparation (CCP) (https://coastmountaincollege.ca/programs/discover/upgrading) upgrading courses while completing the program.

English proficiency is required for all students entering CMTN programs. Please visit our English Language Alternatives (https://coastmountaincollege.ca/admissions/requirements/language-requirements/domestic-english-language-requirements) page to see how this requirement can be met.

Need help with the application process? Contact an Educational Advisor (https://coastmountaincollege.ca/student-services/academic-support/educational-advising).

<table>
<thead>
<tr>
<th>Fees</th>
<th>Domestic</th>
<th>International</th>
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<tbody>
<tr>
<td>Full-time:</td>
<td>30 credits</td>
<td>30 credits</td>
</tr>
<tr>
<td>Tuition:</td>
<td>$2,850.00</td>
<td>$12,112.50</td>
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<tr>
<td>Mandatory fees:</td>
<td>$217.80</td>
<td>$263.58</td>
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<tr>
<td>Lab Fees (15.54 per credit)¹:</td>
<td>$47.55</td>
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<tr>
<td>Student union fees ²:</td>
<td>$83.48</td>
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<tr>
<td>Health insurance ³:</td>
<td>N/A</td>
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<td>Tuition total:</td>
<td>$3,198.83</td>
<td>$12,794.26</td>
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</table>

**Additional Costs**

- Books & supplies ²: $2000.00
- Field School Fees ³: $900.00

**Total Program Cost:**

- Domestic: $6,098.83
- International: $15,694.26

Tuition and fees effective August 1, 2019 for the 2019/20 Academic Year.

¹ Lab fees are mandatory. All associate degrees require a minimum 3 credits in a laboratory science, and students may take up to 42 lab credits.

² Costs are approximate and may vary depending on courses taken. Student union fees are term based.

³ Field schools have additional costs between $100 - $900 per field school, depending on the location and the activities. Field schools are not a mandatory component of all associate degrees, however students are strongly encouraged to attend a field school during the spring/summer semester. Associate Degrees specializing in Environmental Geoscience are encouraged to attend a minimum of two field schools. Field schools are subject to different deposit requirements and refund rules.

⁴ Health insurance is mandatory for all international students. Health insurance costs will be charged every term until students provide proof of MSP.

**Career opportunities**

The Environmental Geosciences encompasses a broad range of disciplines that allow students to develop an understanding of Earth’s related natural systems and processes. Students graduating in the Environmental Geosciences will be well versed in atmospheric, hydrological, ecological and geological studies.

Students who obtain this associate degree may go on to complete a specific degree in Environmental Science, Geography, Geology, or Biology, or may find employment in a variety of fields including:

- Mineral and Resource Exploration
- Parks and Recreation Planning
- Fish, Wildlife and Freshwater Management
- Forestry
- Climate Modeling
- Geotechnical Surveying
- Community Planning
- Conventional and Alternative Energy Projects
- Any other profession that requires an individual with a knowledge of Earth and Earth’s processes