

coast
mountain
college

coastmountaincollege.ca

Program Catalogue

2019-2020



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HOME

Welcome to the Coast Mountain College catalogue for the 2019/20 academic year.

Coast Mountain College (CMTN) is connected to place – to rich cultures, rugged landscapes and breathtaking vistas. It is where lifestyle and learning go hand in hand. And experiential learning brings theory to life.

An accredited college tucked away in the coastal mountains of spectacular British Columbia, Coast Mountain College provides its communities with innovative programs and experiential, place-based education. With campuses in Hazelton, Masset, Queen Charlotte, Prince Rupert, Smithers and Terrace, the College is rich with opportunities for connection.

Coast Mountain College provides quality education and a wide variety of post-degree diplomas, associate degrees, Red Seal Trades training, diplomas and certificates. With strong ties to First Nations communities, CMTN emphasizes Indigenous programming with a student body made up of 56% of self-identified Indigenous students.

The First Nations Fine Arts program at Coast Mountain College is the only one of its kind in Canada where artists focus on the northern style of West Coast First Nations art. Intensive summer field school programs combine a full semester of learning into just a few weeks where students experience northwest BC's incredible history, culture and environment.

Students also take advantage of many adventurous international degree partnerships and study abroad after just one or two years at Coast Mountain College.

Information in this catalogue is subject to change and revision, although at the time of publication it was true and correct. While every effort is made to ensure that the content remains valid for the period covered, changes may occur. The Coast Mountain College website should be referred to for the up-to-date information.



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UNIVERSITY CREDIT PROGRAM

Many education and career paths begin with university credit courses at CMTN. Whatever your career goal - medicine, computer science, chemical engineering, environmental sustainability, education - if you intend to acquire an undergraduate degree at a university you can complete your first two years of study here.

With over two hundred university arts and science courses, you can earn the first two years of a four-year bachelor degree at CMTN, and then transfer directly into the third year of degree programs at BC universities. Register in a single course, transfer two years of university-level credits, take courses for professional development or to fulfill life-long learning needs - you can meet your educational needs in the University Credit program.

Students who complete a minimum 60 specific credits (normally 20 courses) may apply for an Associate Degree of Arts or Science from Coast Mountain College. Credits earned at accredited post-secondary institutions in BC may be transferred to Coast Mountain College and be used for degree and program requirements.

Students who do not have the prerequisites for the courses they want may upgrade by taking Career and College Preparation (CCP) (<https://catalogue.coastmountaincollege.ca/programs/career-college-prep>) courses along with selected university credit courses. Talk to an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) about how this can work for you.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Solveig Adair (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/solveig-adair) | Terrace |
| Ted Altar (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ted-altar) | Terrace |
| Dave Allen (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/dave-allen) | Terrace |
| Matthew Beedle (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/matthew-beedle) | Terrace |
| Michael Brandt (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/michael-brandt) | Terrace |

| | |
|--|---------------|
| Marja Burrows (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/marja-burrows) | Terrace |
| Chris Gee (on leave) (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/chris-gee) | Terrace |
| Megan Haley (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/megan-haley) | Terrace |
| John Krisinger (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/john-krisinger) | Terrace |
| Jolene Loveday (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/jolene-loveday) | Terrace |
| Natasha Papachristoforou (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/natasha-papachristoforou) | Terrace |
| Regan Sibbald (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/regan-sibbald) | Terrace |
| Teresa Tremblay (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/teresa-tremblay) | Terrace |
| Simon Thompson (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/simon-thompson) | Terrace |
| Gordon Weary (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/gordon-weary) | Terrace |
| Catharine White (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/catharine-white) | Terrace |
| Dina von Hahn (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/dina-von-hahn) | Terrace |
| Hondo Arendt (on leave) (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/hondo-arendt) | Prince Rupert |



Kirk Hart (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/kirk-hart>) Prince Rupert

Natasha Lebedick (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/natasha-lebedick>) Prince Rupert

Reto Riesen (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/reto-riesen>) Prince Rupert

Yuriko Riesen (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/yuriko-riesen>) Prince Rupert

Ken Shaw (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ken-shaw>) Prince Rupert

William Spat (<https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/william-spat>) Prince Rupert

University credit options

Coast Mountain College offers a comprehensive range of accredited first- and second-year university level Arts and Sciences courses and programs to begin or complete your post-secondary academic education. Students can complete a collaborative Bachelor's degree, an Associate of Arts or Associate of Science degree, and Arts and Science courses that earn credits and transfer to post-secondary institutions in BC. University credit courses are offered during the fall, winter and spring/summer semesters.

Visit the University Credit Courses (<https://catalogue.coastmountaincollege.ca/courses>) section for a comprehensive list of all UC courses. Visit myCMTN (<https://www.coastmountaincollege.ca/mycmtn>) to access campus schedules, or meet with an Educational Advisor (<https://www.coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course planning.

Bachelor degrees

Coast Mountain College offers a Bachelor of Science in Nursing (<https://catalogue.coastmountaincollege.ca/programs/nursing>) program in collaboration with the University of Northern British Columbia, the College of New Caledonia and Northern Health, and a degree in General Studies in collaboration with Athabasca University.

Associate degrees

Coast Mountain College offers two-year university-transferable Associate Degrees in Arts (<https://www.coastmountaincollege.ca/programs/study/arts>) and Science (<https://www.coastmountaincollege.ca/programs/study/>)

science). Associate degrees are valuable employment and education credentials and are equivalent to the first two years of a four-year bachelor degree that, in most cases, transfer directly into the third year of degree programs at BC universities.

Transfer pathways

CMTN offers a comprehensive program of University Transfer (<https://www.coastmountaincollege.ca/programs/discover/university-transfer>) courses that transfer¹ to universities, university-colleges and other colleges in British Columbia. First and second-year courses are available on a full-time or selected offerings basis at several College campuses. Students intending to pursue an undergraduate degree at a university can complete their first two years of study at Coast Mountain College and tailor their course selections to meet the requirements of their desired degree or accumulate credits.

The Associate of Arts Degree and Associate of Science Degree are provincial credentials designed to prepare students for careers following graduation or for transfer into a Bachelor's Degree program. The Associate Degree curriculum comprises two years of university-level study in a variety of academic areas. Students complete a broad range of courses, balanced with in-depth study in specific disciplines.

CMTN graduates with an Associate Degree who do pursue further study receive priority admission at some BC universities - SFU and UNBC offer an admission advantage to students who have completed an Associate Degree - with many institutions guaranteeing 60 transfer credits for the completed associate degree even if all the courses taken towards the degree don't transfer individually to that institution. View CMTN's Degree Partnerships (<https://www.coastmountaincollege.ca/programs/explore/degree-partnerships>) and Study Abroad (<https://www.coastmountaincollege.ca/programs/explore/degree-partnerships/study-abroad>) opportunities.

Both the Associate of Arts Degree and Associate of Science Degree offer flexibility that allows students to plan their educational program and complete the required 1st and 2nd-year courses of their intended major. An Associate of Arts Degree is a key pathway to Social Services and Humanities Degrees such as English, History, Psychology and Anthropology and an Associate of Science Degree is a key pathway into Biological, Health and Medical degrees.

¹ Students who plan to transfer credit to another CMTN program or post-secondary institution should first consult with the institution to determine admission requirements and appropriate university credit electives. For more information about course transferability visit the [bctransferguide.ca](http://www.bctransferguide.ca) (<http://www.bctransferguide.ca>).

Admission requirements are specific to each of our University Credit programs. Please visit the program page for details:

- Associate of Arts - General Studies (<https://catalogue.coastmountaincollege.ca/programs/general-arts/#admissionrequirementstext>)



- Associate of Arts - Archaeological & Cultural Resource Management Specialization (<https://catalogue.coastmountaincollege.ca/programs/archaeological-cultural-resource-mgmt/#admissionrequirements>)
- Associate of Arts - Criminology Specialization (<https://catalogue.coastmountaincollege.ca/programs/criminology-arts/#admissionrequirements>)
- Associate of Arts - First Nations Specialization (<https://catalogue.coastmountaincollege.ca/programs/first-nations/#admissionrequirements>)
- Associate of Arts - Sustainable Communities Specialization (<https://catalogue.coastmountaincollege.ca/programs/sustainable-communities/#admissionrequirements>)
- Associate of Science - General Studies (<https://catalogue.coastmountaincollege.ca/programs/general-science/#admissionrequirements>)
- Associate of Science - Environmental Geoscience Specialization (<https://catalogue.coastmountaincollege.ca/programs/environmental-geoscience/#admissionrequirements>)

For a complete listing of UC Certificates, Diplomas and Degrees, please visit the University Transfer (<https://www.coastmountaincollege.ca/programs/discover/university-transfer>) page.

Single course registration

To apply to a single course, please submit a general application to the UC program. Submit a transcript or proof of completion of the course pre-requisite. Each of the individual course pre-requisites can be found on the course pages (<https://catalogue.coastmountaincollege.ca/courses>).

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Submit proof of completion of the course pre-requisite
4. Once admitted, register in the course

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>).

| Fees | Domestic | International |
|--|------------|---------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |

| | | |
|----------------------------------|-------------------|--------------------|
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

University credit courses cover a wide variety of subjects and can be taken for professional development or general interest. Courses are offered in the evening to accommodate working schedules. Online and distance delivery methods also increase course accessibility.

Seniors can enroll in university credit courses tuition-free, based on seat availability. For just the cost of books and materials, seniors can pursue their learning interests and education goals.

Students who do not have the prerequisites for certain UC courses may upgrade by taking Career and College Preparation (CCP) (<https://catalogue.coastmountaincollege.ca/programs/career-college-prep>) courses along with the university credit courses they do have the requirements for.

Visit the University Credit Courses (<https://catalogue.coastmountaincollege.ca/courses>) section for a comprehensive list of all UC courses. Visit myCMTN (<https://www.coastmountaincollege.ca/mycmtn>) to access campus schedules, or meet with an Educational Advisor (<https://www.coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course planning.

Arts



Associate of Arts - Archaeological & Cultural Resource Management Specialization

The Associate Degree in Arts — Archaeological & Cultural Resource Management Specialization emphasizes classroom and field-based learning in which students gain valuable applied research skills and experience in the growing field of archaeology and cultural resource management. The Northwest region and First Nations communities provide the rich environment to learn about cultural heritage and interpretation, archaeological and cultural assessment, and how those fields apply to tourism, museums, and community cultural resource management.

Earns you an **Associate of Arts Degree—Archaeological & Cultural Resource Management Specialization**

Dates and locations

| Intake | Location |
|-----------------------|---|
| September and January | Terrace Campus and Prince Rupert Campus |

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/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Sheree Ronaasen (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/sheree-ronaasen) | Terrace |

| Code | Title | Credits |
|-----------------------------|---------------------------------------|---------|
| ENGL 1XX | 2 first year English Courses | 6 |
| SOCI 101 | Introductory Sociology I | 3 |
| SOCI 102 | Introductory Sociology II | 3 |
| ANTH 101 | Human Origins | 3 |
| ANTH 102 | Intro Social and Cultural Anth | 3 |
| 3 credits of the following: | | 3 |
| ANTH 111 | First Nations of Canada | |
| ANTH 112 | First Nations of B.C. | |
| FNST 101 | Introductory to First Nations Studies | |

| | | |
|---|--|-----------|
| CPSC 111 or MATH 131 | Introduction to Computer Science Introduction to Statistics | 3 |
| ANTH 270 | Traditional Knowledge in Practice | 3 |
| 3 credits of the following: | | 3 |
| GEOG 203 | Geomorphology | |
| GEOG 204 | Spatial Analysis and Geographic Information Systems (GIS) | |
| FNST 110 | Ethnobotany: Plants & First People | |
| 3 credits of the following: | | 3 |
| ANTH 201 | World Cultures | |
| ANTH 202 | Indigenous Cultures in Transition | |
| ANTH 203 | Northern Nations of the Northwest Coast | |
| ANTH 212 | Cultural Resource Management | 3 |
| ANTH 240 | Introduction to Archaeology | 3 |
| or ANTH 205 | Archaeology of Northern British Columbia | |
| 3 credits of the following: | | 3 |
| GEOG 150 | Physical Geog I: Biogeography, Meteorology and Climatology | |
| GEOG 160 | Physical Geography II: Geology, Geomorphology and Soils | |
| GEOL 157 | Intro to Northwest Geology | |
| 6 credits of second year courses in First Nations Studies, Anthropology, Human Geography, or Art History | | 6 |
| 6 credits of first or second year courses in Art History, FNST, (must be designated humanity), Hist 209, or any First Nations Language course | | 6 |
| 6 credits of first or second year electives | | 6 |
| Total Credits | | 60 |

1. Apply (<https://apply.educationplannerbc.ca/apply/complete-application/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for this specialization

Course prerequisites include

- Math 11

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/program/career-college-preparation-ccp>) upgrading courses while completing the program.

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



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

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

Career opportunities

Coast Mountain College offers two-year Associate Degrees in Arts and Sciences. Courses used to complete the Associate Degree requirement can transfer as first or second year course credits to UBC, SFU, UVIC or UNBC.

Associate Degrees can lead to undergraduate degrees in different specializations at other post-secondary institutions depending upon the requirements of that particular institution.

Associate Degree in Arts - General Studies

The Associate of Arts Degree is a provincial credential designed to prepare students for careers following graduation or for transfer into a Bachelor's Degree program. The Associate Degree curriculum comprises two years

of university level study in a variety of academic areas. Students complete a broad range of courses, balanced with in-depth study in specific disciplines. They can earn the first two years of a four-year Bachelor Degree and then transfer¹ directly into the third year of a degree program at BC universities.

An Associate of Arts Degree is a key pathway to Social Services and Humanities Degrees such as English, History, Psychology and Anthropology. It is also a recognized and credible academic achievement that can be used to increase employability.

Obtaining an Associate Degree from Coast Mountain College reduces the total cost of the four-year bachelor's degree and provides a strong academic foundation from which to transition into a university setting.

¹ Students who plan to transfer credit to another CMTN program or postsecondary institution should first consult with the institution to determine admission requirements and appropriate university credit electives. For more information about course transferability visit <http://www.bctransferguide.ca>.

Core course guarantee

Coast Mountain College offers a core set of 1st year courses that allow students to complete the first year of an Associate of Arts Degree in one full academic year at Prince Rupert, Smithers and Terrace campuses. Coast Mountain College also offers a core set of 2nd year courses required for completion of a two-year Associate of Arts Degree or Science Degree in two full academic years on both the Prince Rupert and Terrace campuses, and those required to complete an Associate of Arts Degree in three years on the Smithers campus (this can be shortened if combined with online courses).

Dates and locations

| Intake | Location |
|-----------------------|---|
| September and January | Terrace Campus and Prince Rupert Campus |

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

Note: not all courses are offered at every campus. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

General requirements

To obtain an Associate of Arts Degree, a student must complete a minimum of 60 credits of first or second year courses.

These must include a minimum of 18 credits in Arts at the second-year level taken in two or more subject areas.



Specific requirements

| Code | Title | Credits |
|---------------|--|---------|
| 6 | Credits of First Year English | 6 |
| 9 | Credits in Science which shall include at least: | 9 |
| | 3 Credits of Math or Computing Science or Statistics ¹ | |
| | 3 Credits in a Lab Science | |
| 36 | Credits in Arts which shall include: | 36 |
| | 6 Credits of Social Sciences (CRIM, SOCI, PSYC) | |
| | 6 Credits in Humanities (including the creative and performing arts) other than English (HIST, ANTH, and any other language courses) | |
| | 24 Additional Credits in Arts (includes all social sciences in humanities) | |
| 9 | Credits in Arts, Science, or other areas | 9 |
| Total Credits | | 60 |

¹ Statistics courses taught in subject areas such as Business, Commerce, Economics, Psychology, etc. may also be used to meet this requirement.

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for General Studies

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>).

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

Associate of Arts - Criminology Specialization

The Associate of Arts – Criminology Specialization is a fully accredited, 2-year program that prepares graduates with a comprehensive grounding in criminology/criminal justice issues.

Students are encouraged to meet with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to plan a course schedule in order to meet the requirements of receiving institutions. Some courses are only offered every other year and course requirements are subject to change.

Visit CMTN's Criminology Program (<https://coastmountaincollege.ca/programs/discover/upgrading>) for more information, including degree partnerships and career opportunities.

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| September and January | Terrace Campus |

Study on a full or part-time basis. Some courses are available online and by video conference.

Note: not all courses are offered at every campus. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Ted Altar (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/ted-altar) | Terrace |



| | |
|---|---------|
| Michael Brandt (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/michael-brandt) | Terrace |
| Marja Burrows (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/Marja-burrows) | Terrace |
| Christopher Gee (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/christopher-gee) | Terrace |
| Sheree Ronaasen (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/sheree-ronaasen) | Terrace |

Courses are offered face-to-face, by video-conference and online (<https://coastmountaincollege.ca/programs/programs>).

Associate of Arts Degree - Criminology Specialization

| Code | Title | Credits |
|---------------|--|---------|
| ENGL 101 | University Writing | 3 |
| ENGL 102 | Introduction to Literature | 3 |
| MATH 131 | Introduction to Statistics | 3 |
| Lab Science | Student Choice | 3 |
| Science | Student Choice | 3 |
| SOCI 101 | Introductory Sociology I | 3 |
| SOCI 102 | Introductory Sociology II | 3 |
| HUMN 1XX | Any First Year Humanities (Other than English) | 3 |
| HUMN 2XX | Any Second Year Humanities (Other than English) | 3 |
| CRIM 101 | Introduction to Criminology ¹ | 3 |
| CRIM 103 | Psychology of Crime & Deviance ¹ | 3 |
| CRIM 104 | Understanding Crime, Deviance & Society ¹ | 3 |
| CRIM 131 | Introduction to the Criminal Justice System ¹ | 3 |
| CRIM 135 | Introduction to Canadian Law and Legal Institutions: a Criminal Justice Perspective ¹ | 3 |
| CRIM 213 | Women and Crime | 3 |
| CRIM 230 | Criminal Law in Canada ¹ | 3 |
| PSYC 101 | Introductory Psychology I | 3 |
| ARTS 2XX | Any Second Year Arts Course | 3 |
| ARTS 2XX | Any Second Year Arts Course | 3 |
| ARTS 2XX | Any Second Year Arts Course | 3 |
| Total Credits | | 60 |

¹ Course is offered online.

Note: Some courses are offered every other year. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to plan your course schedule.

1. Apply (<https://apply.educationplannerbc.ca/cmntn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for the Criminology 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.

University transfer requirements

Additional course prerequisites may be required if you plan to transfer to a laddering program after completing your credential (e.g. SFU for a BA in Criminology or BCIT for a BTECH in Forensic Sciences.) Course prerequisites may include:

- Life Sciences 11
- Chemistry 11
- Math 11

Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/programs/discover/upgrading>) upgrading courses while completing the program.

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

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$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.



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

³Field 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.

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

Associate of Arts - First Nations Specialization

The First Nations Studies Specialization provides all students with the opportunity to learn about the people upon whose territory they reside, to learn about First Nations people from their voices, perspectives and worldviews, while gaining an understanding of the diversity amongst First Nations peoples' cultures, values, beliefs, traditions, protocols, history, languages, and relationship with the land.

New and exciting First Nations Studies courses include:

- *Ethnobotany: Plants & First Peoples*
- *Introduction to First Nations Studies*
- *Aboriginal Language Preservation and Revitalization*
- *First Nations Community Research*
- *First Nations Education*
- *First Nations Health*

Other courses include an overall First Nations focus or a portion dedicated to First Nations issues and/or themes.

Dates and locations

| Intake | Location |
|-----------------------|---------------------------|
| September and January | Terrace and Prince Rupert |

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/student-services/academic-support/educational-advising>) for assistance with course selection.

This specialization program allows students to focus on First Nations Studies while still receiving the benefits of an Associate Degree. This

program has been designed to facilitate maximum transfer-ability to a full Degree program or to conclude after two years at CMTN.

First Nation Studies- associate degree

| Code | Title | Credits |
|---|--|---------|
| ENGL 101 or ENGL 151 | University Writing Technical Writing I | 3 |
| ENGL 102 or ENGL 152 | Introduction to Literature Technical Writing II | 3 |
| 3 credits of any Math/Computer/Science/Stats Course: | | 3 |
| FNST 110 | Ethnobotany: Plants & First People | 3 |
| 3 credits of any Science Course | | 3 |
| ANTH 111 | First Nations of Canada | 3 |
| ANTH 112 | First Nations of B.C. | 3 |
| FNST 120 | Aboriginal Languages - Preservation and Revitalization | 3 |
| HIST 209 or ARTH 210 | A History of Native People of Canada Northwest Coast Art Museum and Gallery Studies | 3 |
| 3 credits of any 1st year Aboriginal Language Course: | | 3 |
| FNST 101 | Introductory to First Nations Studies | 3 |
| FNST 200 | Aboriginal Community Research | 3 |
| FNST 210 | Aboriginal Health: Community Wellness & Healing | 3 |
| 3 credits of any Arts Course | | 3 |
| 3 credits of any Arts OR Science Course | | 3 |
| Category 2 Courses | | |
| 3 credits of any 1st year Arts Course | | 3 |
| 3 credits of any 2nd year Arts Course | | 3 |
| 3 credits of any 1st year Arts OR Science Course | | 3 |
| Category 2 or 3 Courses | | |
| 3 credits of any 1st year Arts Course | | 3 |
| 3 credits of any 2nd year Arts Course | | 3 |
| 3 credits of any 2nd year Arts OR Science Course | | 3 |
| Total Credits | | 60 |

Existing CMTN courses with First Nations Content - Category 2 and 3. The courses listed in Category 2 and 3 are not an exhaustive list of courses with First Nations content and may include other university credit courses.

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program.
2. Submit proof of English Studies 12 or First People's English 12 or equivalent.
3. Once admitted, register in the courses required for this specialization.

English proficiency is required for all students entering CMTN programs. Please visit our English Language Alternatives (<http://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>).

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

³Field 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.

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

Career opportunities

First Nations students receive credentials and/or qualifications to work in their communities (administrative, research or supervisory positions). All students acquire the tools to carry out honourable and useful research with First Nations communities because they learn and understand the importance of knowing the community they are working with (e.g. background, history, cultural protocols).

For those wanting to complete university degrees, an Associate's Degree in First Nations Studies can ladder into other degree programs, such as a Bachelor of Arts, Bachelor of Social Work, or a Bachelor of Education.

Associate of Arts - Sustainable Communities Specialization

Sustainable Community Development Program "From the Home to the Land"

Do you want to work at the intersection of nature and cities, indigenous wisdom and modern technology, permaculture, ecology and economy?

Can you imagine yourself working at the leading edge of the biggest social, cultural and economic shift since the Industrial Revolution, helping communities, companies and nations grapple with the opportunities and threats of a rapidly changing world?

With an SCD Associate Degree, you can begin working with communities immediately or continue on to a Bachelor of Arts program at Simon Fraser University (SFU) or Royal Roads University (RRU).

Dates and locations

| Intake | Location |
|-----------------------|----------------------|
| September and January | Prince Rupert Campus |

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

Note: Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Hondo Arendt (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/hondo-arendt) | Prince Rupert |
| Ken Shaw (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ken-shaw) | Prince Rupert |

The "Home to the Land" concept of learning describes the multi-disciplinary integrated approach to creating a sustainable community that provides economic opportunities and a healthy socially engaged community that limits its impact on the natural environment.

Utilizing the 3 foundational ethics of permaculture; people care, earth care, and fair share, students will develop leadership and organizational skills along with a deep insight into the relationships between family, community structure, First Nations perspectives, the political system, the



role of resource extraction on community development, and different models for economic development.

| Code | Title | Credits |
|---|---|---------|
| 6 Credits in 1st Year English | | 6 |
| ENGL 101 | University Writing | |
| ENGL 151 | Technical Writing I | |
| 9 Credits of Science which include: | | 9 |
| 3 Credits of the following Computer Science, Math, or Statistics Courses: | | |
| CPSC 111 | Introduction to Computer Science | |
| 3 Credits in a Laboratory Science of the following: | | |
| GEOG 160 | Physical Geography II: Geology, Geomorphology and Soils | |
| GEOG 204 | Spatial Analysis and Geographic Information Systems (GIS) | |
| SUST 120 | Permaculture Design | |
| 3 Credits in Science with or without Lab: | | |
| GEOG 110 | People and the Environment | |
| | or GEOG 210 Environments and Society | |
| 36 credits of Arts which include: | | 36 |
| 6 credits in Humanities | | |
| GEOG 215 | Geography of Food | |
| FNST 101 | Introductory to First Nations Studies | |
| HIST 106 | Canada Since Mid-19th Century | |
| HIST 213 | History of British Columbia | |
| WMST 102 | Intro to Women's Studies | |
| | or SUST 207 Equality and Sustainability | |
| 6 Credits in Social Sciences | | |
| FNST 200 | Aboriginal Community Research | |
| | or FNST 210 Aboriginal Health: Community Wellness & Healing | |
| GEOG 225 | Regional Geography of B C | |
| GEOG 222 | Economic Geography | |
| POLI 102 | Canadian Politics and Government | |
| POLI 203 | International Politics | |
| POLI 213 | International Political Economy | |
| SOCI 101 | Introductory Sociology I | |
| SOCI 102 | Introductory Sociology II | |
| SOCI 205 | Sociology of the Family | |
| | or SOCI 206 The Family in Cross-Cultural Perspective | |
| | or SOCI 270 Rural Sociology | |
| SOCI 261 | Sociology of Community | |
| SUST 201 | Intro Sustainable Community Development | |
| SUST 250 | Capstone Project | |
| 9 Credits of Additional Arts, Science, or Other Areas | | 9 |
| Total Credits | | 60 |

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for this specialization

Course prerequisites include:

- Math 11

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/programs/career-college-prep>) 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>).

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.



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

Career opportunities

Upon successful completion of the program students will be able to secure work in the following settings:

- Local government/regional districts
- First Nation communities
- Consulting firms
- NGO's – e.g. Community Futures, Northern Development Initiative, etc.
- Community development organizations – e.g. Kaien Island Anti-Poverty
- Social enterprises

The type of work graduates may be employed could include the following activities:

- Upgrading the efficiency of energy use in buildings, products, and transportation systems
- Adopting and implementing sustainable forestry, fisheries, soil, and watershed management practices
- Expanded delivery and use of information technologies
- Sustainable tourism activities centered around areas of environmental, cultural, and historic significance
- Recycling and re-manufacturing of solid and hazardous waste into marketable products
- Accelerated and expanded development of marine and freshwater aquaculture
- Adding value to fish, agricultural, and forest products
- Developing, manufacturing, and marketing products, services, and technologies that reduce environmental burdens

Further education

Laddering towards the completion of a Bachelor's degree can occur at Royal Roads University with a BA in Environmental Practice and with the SFU Centre for Sustainable Development undergraduate Certificate Program.

The SFU certificate program exists within the traditional 4 year degree program of which there are a number of streams a student could follow for degree completion. Choose one of those streams and take 3rd and 4th year Sustainable Community courses as your electives.

Community, Crime & Social Justice (CCSJ)

The Community, Crime & Social Justice (CCSJ) Certificate is a fully accredited, 1 year program that includes a unique, supervised work

placement in a criminal justice (or related) agency, allowing students to gain valuable employment experience.

The CCSJ Certificate ladders directly into the Criminology Diploma and the Criminology Specialization Associate's Degree with bridging courses.

Visit CMTN's Criminology Program for more information, including degree partnerships and career opportunities.

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| September and January | Terrace Campus |

Study on a full or part-time basis. Some courses are available online and by video conference.

Note: not all courses are offered at every campus. Speak with an Educational Advisor (<http://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Ted Altar (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/ted-altar) | Terrace |
| Michael Brandt (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/michael-brandt) | Terrace |
| Marja Burrows (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/marja-burrows) | Terrace |
| Christopher Gee (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/christopher-gee) | Terrace |
| Sheree Ronaasen (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/sheree-ronaasen) | Terrace |

| Course | Title | Credits |
|----------------------|--|---------|
| Fall Semester | | |
| CRIM 101 | Introduction to Criminology | 3 |
| CRIM 135 | Introduction to Canadian Law and Legal Institutions: a Criminal Justice Perspective (Or CRIM 230*) | 3 |
| PSYC 101 | Introductory Psychology I (Or SOCI 101) | 3 |
| ENGL 101 | University Writing (OR ENGL 102; OR ENGL 151: OR SSW 113*) | 3 |



| | | |
|---------------------------|---|----|
| SSW 112 | Interpersonal Communication | 3 |
| | Credits | 15 |
| Winter Semester | | |
| CRIM 103 | Psychology of Crime & Deviance (OR CRIM 104) | 3 |
| CRIM 210 | Law, Youth and Young Offenders (OR CRIM 213) | 3 |
| PSYC 102 | Introductory Psychology II (OR SOCI 102) | 3 |
| | Credits | 9 |
| Spring/Summer Term | | |
| CRIM 131 | Introduction to the Criminal Justice System | 3 |
| CRIM 198 | Community, Crime and Soc Just Practicum Certificate Practicum | 3 |
| | Credits | 6 |
| | Total Credits | 30 |

Courses are offered face-to-face, by video-conference and online.

* These alternatives may be scheduled in different semesters.

Note: The number of seats in the work practicum are limited. Students must meet the minimum grade of a C+ in each class to qualify and must apply to and obtain permission to complete the practicum from the instructor of the practicum in the fall semester. In addition to regular fees for this course students should expect to pay up to \$1500 in food and lodging expenses if the practicum is outside of the student's home area.

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for the Criminology 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.

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

University transfer requirements

Additional course prerequisites may be required if you plan to transfer to a laddering program after completing your credential (e.g. SFU for a BA in Criminology or BCIT for a BTECH in Forensic Sciences.) Course prerequisites may include:

- Biology 11
- Chemistry 11
- Math 11

Students missing prerequisites may enrol in Career & College Preparation (CCP) upgrading courses while completing the program.

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

Criminology

The Criminology Diploma is a fully accredited, 2-year program that prepares graduates with a comprehensive grounding in criminology/criminal justice issues.

It is the most flexible Criminology credential in that it maximizes transfer options to other institutions. Popular transfer option include:

1. Transfer into the third year of a university degree program to obtain a BA in Criminology (e.g. SFU, UVF)
2. Transfer into the third year of the Forensic Sciences program at BCIT to obtain a BTECH in Forensic Sciences

Transfer options depend upon the elective courses chosen in the Criminology Diploma. Students are encouraged to meet with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to plan a course schedule in order to meet the requirements of receiving institutions. Some courses



are only offered every other year and course requirements are subject to change.

Visit CMTN's Criminology Program for more information, including degree partnerships and career opportunities.

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| September and January | Terrace Campus |

Study on a full or part-time basis. Some courses are available online and by video conference.

Note: not all courses are offered at every campus. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Ted Altar (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/ted-altar) | Terrace |
| Michael Brandt (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/michael-brandt) | Terrace |
| Marja Burrows (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/marja-burrows) | Terrace |
| Christopher Gee (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/christopher-gee) | Terrace |
| Sheree Ronaasen (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/sheree-ronaasen) | Terrace |

Courses are offered face-to-face, by video-conference and online (<https://coastmountaincollege.ca/programs/programs>).

| Code | Title | Credits |
|----------|--|---------|
| CRIM 101 | Introduction to Criminology ¹ | 3 |
| CRIM 135 | Introduction to Canadian Law and Legal Institutions: a Criminal Justice Perspective ¹ | 3 |
| CRIM 131 | Introduction to the Criminal Justice System | 3 |
| CRIM 103 | Psychology of Crime & Deviance ¹ | 3 |
| CRIM 104 | Understanding Crime, Deviance & Society | 3 |
| PSYC 101 | Introductory Psychology I | 3 |

| | | |
|--|---|----|
| PSYC 102 | Introductory Psychology II | 3 |
| SOCI 101 | Introductory Sociology I | 3 |
| SOCI 102 | Introductory Sociology II | 3 |
| CRIM 210 | Law, Youth and Young Offenders (or) | 3 |
| CRIM 213 | Women and Crime | |
| CRIM 230 | Criminal Law in Canada | 3 |
| ENGL 101 | University Writing | 3 |
| ENGL XXX | Any first year ENGL | 3 |
| POLI XXX | Any first year or second year Political Science | 3 |
| PSYC XXX | Any first or second year Psychology | 3 |
| 9 credits of University Credit Elective courses | | 9 |
| 6 credits of University Credit or SSW Elective courses | | 6 |
| Total Credits | | 60 |

¹ Courses are offered online.

Note: Some courses are offered every other year. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to plan your course schedule.

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English 12 or equivalent
3. Once admitted, register in the courses required for the Criminology 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.

University transfer requirements

Additional course prerequisites may be required if you plan to transfer to a laddering program after completing your credential (e.g. SFU for a BA in Criminology or BCIT for a BTECH in Forensic Sciences.) Course prerequisites may include:

- Biology 11
- Chemistry 11
- Math 11

Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/programs/discover/upgrading>) upgrading courses while completing the program.

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

| Fees | Domestic | International |
|------------|------------|---------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |



| | | |
|--|-------------------|--------------------|
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

View the University Credit Program Fee Table

Criminology Program

Earn a Certificate, Diploma or Associate's Degree

Criminology is the scientific study of crime, criminals and the criminal justice system. Students approach the problems of crime from a variety of perspectives including law, psychology, sociology, social services, political science and history. Each contributes to a greater understanding of crime and it gives us the opportunity to explore several essential questions including:

- Why do people commit crime?
- What are the costs of crime?
- Is our criminal justice system effective?

Recently our Criminology department held a Crime Scene Investigation event at our Terrace Campus. View our event photos > (https://www.facebook.com/coastmountaincollege/photos/?tab=album&album_id=1241464005911615)

- Certificate Option (p. 17)
- Criminology Diploma Option (p. 18)
- Associate of Arts – Criminology Specialization Option (p. 12)

University transfer agreements

Start here, finish anywhere!

Graduates are able to move onto University Degree completion at a number of institutions. The majority of courses within the program transfer directly to colleges and universities in British Columbia. The BC Transfer Guide (<http://www.bctransferguide.ca>) is the main resource to look up the transfer of courses between institutions within the province.

The Criminology program also has a number of specific transfer agreements with institutions including BCIT and Royal Roads University that facilitate a seamless transfer between programs. In addition, more general agreements exist for degree completion within Canada and internationally. Check out the Degree Partnership (<https://coastmountaincollege.ca/programs/explore/degree-partnerships>) page for details and contact an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to help plan your program.

Career opportunities

A wide variety of career opportunities exist for those with credentials in criminology. These include:

- Law Enforcement
- Crime Scene Investigator
- Corrections Officer
- Park Warden/Ranger
- Parking/Bylaw Enforcement Officer
- Private Investigation
- Coroner
- Probation Officer
- Parole Officer
- Customs/Immigration Officer
- Intelligence Gathering (e.g. CSIS)
- Counselling (e.g. residential treatment facilities)
- Youth Worker
- Security Officer
- Victim Services Career Profiles

Career Profiles (<http://www.careerprofiles.info/criminal-justice-careers.html>)

Science

Applied Coastal Ecology (ACE)

Earn a Diploma in 2 years or a Post-Degree Diploma in 1 year



The Applied Coastal Ecology (ACE) program readies students for careers in coastal natural resources management, ecosystem restoration, environmental monitoring, and many others. ACE balances foundational learning in areas such as biology, geography, chemistry and oceanography with applied courses in areas such as salmon, ground fish and shellfish management, stream habitat restoration, rainforest ecology, wildlife management, and more.

ACE students get important technology training in computer database management, GIS mapping, surveying, technical writing, and presentation. Students participate in real-world, community-based projects to gain employment-ready experience and ultimately gain a strong sense of how coastal ecosystems react to the stresses imposed on them by human activity, and how to apply procedures to mitigate impacts and restore healthy ecosystems.

ACE field studies

At Coast Mountain College we are always exploring new ways to move our courses into the field. Our rugged geography and variable climates enhance our classrooms. Learn about our collaborative field day on Digby Island, view samples of our project work and check out the Applied Coastal Ecology photo gallery.

Applied Coastal Ecology field studies (<https://www.coastmountaincollege.ca/programs/study/science/ace-field-studies>)

Dates and locations

| Intake | Location |
|-----------------------|----------------------|
| September and January | Prince Rupert Campus |

Study on a full or part-time basis. Field School (<https://coastmountaincollege.ca/programs/explore/field-schools>) courses are available in the spring and summer.

Note: Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Admission to an intake does not guarantee completion in 2 years.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Reto Riesen (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/reto-riesen) | Prince Rupert |
| Nathasha Lebedick (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/natasha-lebedick) | Prince Rupert |

Ken Shaw (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ken-shaw>) Prince Rupert

Peter Freeman (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/peter-freeman>) Prince Rupert

Kirk Hart (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/kirk-hart>) Prince Rupert

The ACE certificate requires the completion of **24 credits** of ACE or UC courses of which 12 must be ACE.

The ACE Diploma requires the completion of a total of **70 credits** according to the categories shown below. The list of recommended courses outline a typical program for students, however additional courses may be available depending on scheduling and the student's area of specialization. Full-time students can complete this program in a minimum of 2 years but may take longer depending on how many prerequisites are required. All course prerequisites are on a course by course basis. Due to course scheduling and the student's area of interest, prospective students are advised to develop a personalized study program in consultation with the ACE Program Coordinator (kshaw@coastmountaincollege.ca) or an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>).

ACE Program Questions? Email Us (info@coastmountaincollege.ca)

ACE diploma requirements

| Code | Title | Credits |
|--|--|---------|
| First Year Sciences | | |
| 18 Credits First Year Sciences: ¹ | | 18 |
| BIOL 101 & BIOL 102 | Introductory Biology I - Cells, Diversity & Physiology and Introductory Biology II - Genetics, Evolution & Ecology | |
| 4 of the following First Year Sciences: ² | | |
| CHEM 111 | Fundamentals of Chemistry I | |
| CHEM 122 | Principles of Chemistry II | |
| GEOG 110 | People and the Environment | |
| GEOG 150 | Physical Geog I: Biogeography, Meteorology and Climatology | |
| GEOG 160 | Physical Geography II: Geology, Geomorphology and Soils | |
| | or GEOL 157 Intro to Northwest Geology | |
| PHYS 101 | Introduction to Physics I | |
| PHYS 102 | Introductory Physics II | |
| PHYS 121 | Advanced Physics I | |
| PHYS 122 | Advanced Physics II | |
| SUST 120 | Permaculture Design | |



Computer Science

| | |
|---|---|
| 3 Credits of Computer Science: | 3 |
| CPSC 111 Introduction to Computer Science | |

English

| | |
|--|---|
| 6 Credits of the following First Year English: | 6 |
| ENGL 101 University Writing | |
| ENGL 102 Introduction to Literature | |
| ENGL 151 Technical Writing I | |
| ENGL 152 Technical Writing II | |

Second Year Courses

| | |
|--|----|
| 15 Credits of Second Year Courses: | |
| GEOG 204 Spatial Analysis and Geographic Information Systems (GIS) | 3 |
| 4 of the following: | 12 |
| BIOL 211 Principles of Ecology | |
| OCGY 208 Intro Physical, Chemical and Geological Oceanography | |
| OCGY 209 Introduction to Biological Oceanography | |
| ENV 201 Environmental Work Placement | |
| BIOL 2XX (When available) | |
| ANTH 2XX (When available) | |
| GEO 2XX (When available) | |
| CHEM 2XX (When available) | |

ACE Courses

| | |
|--|----|
| 22 Credits of the following ACE Courses: | 22 |
| ACE 101 Applied Service Learning | |
| ACE 121 Fisheries Management & Coastal Policy | |
| ACE 134 Fishes of the Pacific Northwest Rearing | |
| ACE 141 Monitoring & Measuring Aquatic and Inter | |
| ACE 142 Coastal Forest Measurements | |
| ACE 154 Surveying | |
| ACE 170 Mariculture Technology | |
| ACE 175 Wildlife Conservation & Monitoring Population Management | |
| ACE 182 Stream Habitat Assessment & Restoration | |
| ACE 190 Temperate Rainforest Ecology | |
| ACE 195 Environmental Monitoring: Principles & Techniques | |
| ACE 196 Instrument Technology | |
| Other Ace courses as available | |

Electives

| | |
|--|---|
| 6 Credits of the following Electives: | 6 |
| MATH 101 Calculus I: Differential Calculus | |
| MATH 115 Precalculus | |
| MATH 131 Introduction to Statistics | |
| ECON 150 Micro Economics | |
| ECON 151 Macro Economics | |
| ANTH 1XX | |

| | |
|----------------------|-----------|
| GEOG 1XX | |
| SOCI 1XX | |
| BIOL 2XX | |
| Others as available | |
| Total Credits | 70 |

¹ Min 6 credits lab biology

² 12 credits 1st year

*

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>).

Applied Coast Ecology Diploma

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to Applied Coastal Ecology (ACE)
2. Submit proof of English 12 or equivalent
3. Life Sciences 11, Chemistry 11, Foundation of Math 11 or Equivalent are required to complete the program. Students can be admitted without all three however, students will be required to upgrade throughout the program

The ACE program has multiple entry and exit points depending on your prior studies. Students with Life Sciences 11, Chemistry 11, Foundation of Math 11, and English Studies 12, English First Peoples 12 or equivalents meet all of the course prerequisites and can complete the Diploma within 2 years. Course registration and program planning is on a course by course basis, depending on the student meeting the pre-requisites of each course. Students missing these courses can enter the program and upgrade in the Career and College Prep (CCP) (<https://coastmountaincollege.ca/program/career-college-preparation-ccp>) program.

ACE diploma program fees

Students should note that the most common academic schedule is **35 credits per year** to complete the diploma; which requires successful completion of 70 credits. The certificate may be completed in 24 credits, and those fees are not displayed. Please contact the ACE Program Coordinator (kshaw@cmtn.bc.ca) for details.

| Fees | Domestic | International |
|--|------------|---------------|
| Full-time: | 35 credits | 35 credits |
| Tuition: | \$3,325.00 | \$14,131.25 |
| Student Union Fees: ¹ | \$125.22 | \$125.22 |
| Mandatory Fees (includes 24 credits of required lab fees): | \$634.50 | \$703.17 |



| | | |
|--|----------------|-------------|
| Health Insurance: | Not Applicable | \$287.15 |
| Tuition and Mandatory Fees Total: | \$4,084.75 | \$15,246.79 |
| Books: ² | \$800.00 | \$800.00 |
| Tools: ² | \$100.00 | \$100.00 |
| Equipment/ Supplies: ² | \$500.00 | \$500.00 |
| Field School Fees (Cost will vary): ² | \$900.00 | \$900.00 |
| Lab Fee per course with required lab (Lab fees are mandatory and cannot be waived. These non-refundable fees also apply to students with lab exemptions. Number of required labs may differ with course selection choice): | \$47.55 | \$47.55 |
| Estimated Program Cost: | \$6,384.75 | \$17,546.79 |

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

- ¹ These fees are term based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary depending on courses taken.

University transfer agreements

Start here, finish anywhere!

ACE Diploma graduates are able to move onto University Degree completion with a number of transfer pathways. The majority of courses within the program transfer directly to colleges and universities in British Columbia through the BC Transfer System. The ACE program also has a number of specific transfer agreements with institutions that facilitate a seamless transfer between programs.

Explore our pathways to degree completion:

BC Transfer System

The BC Transfer Guide (<http://www.bctransferguide.ca>) is the main resource to look up the transfer of courses between institutions within the province.

Royal Roads Transfer Agreement

Transfer direct into the third-year of a Royal Road's Bachelor of Science degree (<https://www.coastmountaincollege.ca/programs/explore/degree-partnerships/transfer-agreements/royal-roads-bachelor-of-science-in-env-science-or-env-management>) and graduate with a degree in Environmental Science or Environmental Management.

UBC Transfer Agreement

Transfer directly into the third-year of UBC's Natural Resources Conservation Bachelor of Science (BSc) (<https://www.coastmountaincollege.ca/programs/explore/degree-partnerships/transfer-agreements/ubc-bachelor-of-science-in-natural-resources-conservation>) and major in Science and Management or Global Perspectives.

In addition to these pathways, more general agreements exist for degree completion within Canada and internationally. Prospective and current students should check out the Degree Partnership (<https://www.coastmountaincollege.ca/programs/explore/degree-partnerships>) page for more specific details and consult with the ACE Program Coordinator (kshaw@cmtn.bc.ca) in planning their program.

Career opportunities

Students gain the knowledge and practical skills to acquire employment with a large variety of employers including, Environmental Organizations, Federal Government (i.e. Fisheries and Oceans Canada and others), Provincial Government, Environmental Consulting Firms, First Nations Governments, Government Funded Programs, Mariculture and Forestry Industries, Eco-tourism, and International Development projects.

Example jobs

- DFO Stock Assessment Technician
- Nisgaa Fisheries Management
- Northcoast Skeena First Nations Stewardship Society Creel Survey
- Oona River Fish Hatchery
- Archipelago Marine Research
- Babine Lake Stock Assessment
- Assistant Forester
- SFU Fisheries Environmental Toxicology Lab

Program graduates

The ACE program was first initiated in 1996, under the name Coastal Integrated Resources Management (CIRM). It was created in response to growing demands from employers for locally trained experts in the environmental field. In the fall of 2005, the program was expanded and renamed Applied Coastal Ecology to better reflect the new program model.

The ACE program has attracted students from as far away as Japan and Africa, as well as a host of Canadian cities and provinces spanning from coast to coast. A significant portion of our enrolment comes from outside of Prince Rupert.

ACE graduates are generally well-known for their passion and commitment to the environment and the sustainable management of the great wealth of natural resources found in coastal ecosystems across the planet.



Employment & career prospects

Graduates have had exceptional professional and academic opportunities.

- 100% of graduates have found meaningful employment or have gone on to further their education following completion of the program
- 83% of graduates who found employment did so in a field related to their studies

We find our graduates engaged in employment across a wide range of related fields:

Consulting Firms

- Archipelago Marine
- J.O. Thomas and Associates
- Oona River Resources Association
- Triumph Timber
- First Nations
- Self-employed contracting

Consulting firms generally look for employees that have both the foundational academic training needed to solve problems, as well as the practical hands-on skills needed to carry out consulting contracts in both field and office settings. Many consulting firms have stated that they prefer to hire graduates who possess hands-on experience/skills as well as the necessary academic training. The ACE program has deliberately included a well-integrated mix of both academic and hands-on courses which together create a balance and prepare graduates to be effective and efficient and hit the ground running.

Government

- Fisheries and Oceans Canada
- Ministry of Air, Land and Water
- First Nations governments
- Local municipal governments
- Teaching institutions

The ACE program utilizes various government agencies. Government representatives are used as guest lecturers and also serve as expert advisors on the program's advisory committee. The committee has representation from several levels of government - from local to federal. This ensures the program's curriculum remains up to date with governmental policies and procedures and makes ACE grads an attractive prospect to these agencies.

Private industry

- Technologists and biologists at mariculture operations ranging from Marine Harvest Canada to smaller-scale private operations
- BC Hydro and any other organization that requires environmental monitoring as part of their business
- Wildlife protection and fish-stream enhancement offices
- Non-governmental environmental organizations such as World Wildlife Fund, T Buck Suzuki Foundation, and EcoTrust Canada
- Guiding or working as wildlife interpreters for eco-tourism operations
- Various forestry operations

- Laboratory technicians
- A variety of international placements

The growth of coastal ecology related opportunities with private industry has experienced a significant increase in recent years. Graduates have done exceptionally well in these settings, and in some cases make up the bulk of the technical expertise for such employers.

Applied Earth & Environmental Studies

Applied Earth & Environmental Studies is a one year program that emphasizes the practical application of earth and environmental studies.

Specialized options in:

- Geostudies
- Geosciences

Hands-on curriculum includes community-based projects and field-based studies, building valuable skills and knowledge that meet employment and career needs. Students gain the academic and applied skills relevant for entry-level employment in natural resource, mining and mineral exploration, tourism, outdoor adventure and environmental industries. For more information please contact the program coordinator, Gordon Weary (<https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/gordon-weary>).

Earns you an **Applied Earth & Environmental Studies Certificate**

Dates and locations

| Intake | Location |
|-----------------------|---------------------------|
| September and January | Prince Rupert and Terrace |

Field School (<https://www.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/student-services/academic-support/educational-advising>) for assistance with course selection.

Admission to an intake does not guarantee completion in 2 years.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Matthew Beedle (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/matthew-beedle) | Terrace |



Gordon Weary (<https://www.coastmountaincollege.ca/about-cmntn/departments-contacts/details/gordon-weary>) Terrace

View our 2018/2019 Planning Guide (https://www.coastmountaincollege.ca/docs/default-source/program-forms/environmental-programs/environmental-programs-planning-guide-2018_19.pdf)

Courses common to both options - Geostudies and Geosciences

| Code | Title | Credits |
|-----------------------------|--|---------|
| 3 credits of the following: | | 3 |
| BIOL 201 | Invertebrate Zoology | |
| BIOL 203 | Non-Vascular Plants & Fungi | |
| GEOG 207 | Hydrology/Soils | |
| OCGY 209 | Introduction to Biological Oceanography | |
| ENGL 101 or ENGL 151 | University Writing Technical Writing I | 3 |
| GEOG 110 or GEOG 150 | People and the Environment Physical Geog I: Biogeography, Meteorology and Climatology | 3 |
| GEOG 160 or GEOL 157 | Physical Geography II: Geology, Geomorphology and Soils Intro to Northwest Geology | 3 |
| GEOG 203 or OCGY 208 | Geomorphology Intro Physical, Chemical and Geological Oceanography | 3 |
| GEOG 204 | Spatial Analysis and Geographic Information Systems (GIS) | 3 |
| 3 credits of the following: | | 3 |
| GEOG 1XX | Any course that is field-based with an applied component that is approved by the program coordinator | |
| MEFA 101 | Applied Field Studies in Earth & Environmental Sciences *under development | |

Geostudies course options

| Code | Title | Credits |
|-----------------------------|--|---------|
| 3 credits of the following: | | 3 |
| ANTH 112 | First Nations of B.C. | |
| ANTH 212 | Cultural Resource Management | |
| FNST 1XX | Any First Nations Studies course | |
| GEOG 227 | Ethnogeography of Northwest BC | |
| One of the following: | | |
| EMAP 101 | Environmental Monitoring Assistant Program | |
| RAP 101 | Reclamation & Prospecting | |

Any other field-based course as approved by the program coordinator

¹ Any course with equivalent First Nation content as approved by the program coordinator.

² Any other field-based course as approved by the program coordinator.

Geoscience course options

| Code | Title | Credits |
|--|---|---------|
| BIOL 101 | Introductory Biology I - Cells, Diversity & Physiology | 3 |
| BIOL 102 | Introductory Biology II - Genetics, Evolution & Ecology | 3 |
| BIOL 211 or BIOL 191 or GEOG 202 | Principles of Ecology Introduction to Ecology Geography of Ecosystems | 3 |
| GEOG 201 or GEOG 210 or GEOG 112 | Environmental Climatology ¹ Environments and Society Environments and Planning | 3 |

- Apply (<https://apply.educationplannerbc.ca/apply/complete-application/cmntn>) direct to the University Credit Program
- Submit proof of English 12 or equivalent
- Once admitted, register in the courses required for this certificate

Course prerequisites include:

- Life Sciences 11
- Chemistry 11
- Pre-Calculus 11

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/program/career-college-preparation-ccp>) 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>).

| Fees | Domestic | International |
|--|------------|---------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |



| | | |
|----------------------------------|-------------------|--------------------|
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

Career opportunities

Students will gain both hands-on and theoretical skills to gain entry level employment, including:

- Various levels of Government
- Non-Governmental Organizations (NGOs)
- Mining and Mineral Exploration Industry
- Environmental Consulting Industry

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-cmntn/departments-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

| Intake | Location |
|-----------------------|---|
| September and January | Prince Rupert Campus and Terrace Campus |

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.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Gordon Weary (https://coastmountaincollege.ca/about-cmntn/departments-contacts/details/gordon-weary) | Terrace Campus |
| Matthew Beedle (https://coastmountaincollege.ca/about-cmntn/departments-contacts/details/matthew-beedle) | Terrace Campus |

This specialization program allows students to focus on Environmental Geosciences while still receiving the benefits of an Associate Degree. This program has been designed to facilitate maximum transferability to a full degree program or to conclude after two years at CMTN. Most of the courses listed below can also be applied towards the Professional Geoscientist (P.Geo) designation with the Association of Professional Engineers and Geoscientists of BC (<https://www.apgebc.ca>).



In order to obtain an Associate of Science - Environmental Geosciences Degree students must first complete the courses below.

View our 2018/2019 Planning Guide > (https://www.coastmountaincollege.ca/docs/default-source/program-forms/environmental-programs/environmental-programs-planning-guide-2018_19.pdf)

| Code | Title | Credits |
|------|-------|---------|
|------|-------|---------|

¹ Please note: MATH 115 (or equivalent) is a required pre-requisite for MATH 101.

² Any 3 credit Art Courses (Field Schools (<https://coastmountaincollege.ca/programs/explore/field-schools>) Recommended)

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
2. Submit proof of English Studies 12 or First People's English 12 or equivalent
3. Once admitted, register in the courses required for this specialization

Course prerequisites **may** include:

- Life Sciences 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 & 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>).

| Fees | Domestic | International |
|--|------------|---------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |

| | | |
|----------------------------------|-------------------|--------------------|
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$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



Associate Degree in Science - General Studies

An Associate of Science Degree is a provincial credential designed to prepare students for careers following graduation or to transfer into a Bachelor's Degree program. The curriculum comprises of two years of university level studies in a variety of academic areas. Students complete a broad range of courses, balanced with in-depth study of specific disciplines.

This credential is a key pathway into Biological, Health and Medical degrees. It is also a recognized and credible academic achievement that can be used to increase employability. Earn the first two years of a four-year Bachelor Degree and then transfer¹ directly into the third year of a degree program at BC universities.

Obtaining an Associate's Degree from CMTN reduces the total cost of the four-year Bachelor's Degree and provides a strong academic foundation from which to transition into a university setting

¹ Students who plan to transfer credit to another CMTN program or postsecondary institution should first consult with the institution to determine admission requirements and appropriate university credit electives. For more information about course transferability visit <http://www.bctransferguide.ca>.

See also the Associate of Science Degree - Environmental Geoscience Specialization (<https://coastmountaincollege.ca/programs/study/science>).

Core course guarantee

Coast Mountain College offers a core set of 1st year courses that allow students to complete the first year of an Associate of Arts Degree in one full academic year at Prince Rupert, Smithers and Terrace campuses. CMTN also offers a core set of 2nd year courses required for completion of a two-year Associate of Arts Degree or Science Degree in two full academic years at both Prince Rupert and Terrace, and those required to complete an Associate of Arts Degree in three years at Smithers (this can be shortened if combined with online courses).

Dates and locations

| Intake | Location |
|-----------------------|---|
| September and January | Prince Rupert Campus and Terrace Campus |

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/student-services/>)

academic-support/educational-advising) for assistance with course selection.

Concurrent studies for high school students

Grade 12 high school students may enrol in CMTN University Credit courses and earn credit toward both their high school diploma and Associate or University Degree. Concurrent Academic Studies is approved by the British Columbia Ministry of Education. Visit the CMTN Website for the Concurrent Academic Studies policies or talk to a CMTN Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) and your high school counsellor.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Matthew Beedle (https://coastmountaincollege.ca/about-cmtn/departments-contacts/details/matthew-beedle) | Terrace |

General requirements

To obtain an Associate of Science Degree, a student must complete a minimum of 60 credits of first or second year courses.

These must include a minimum of 18 credits in Science at the second-year level taken in two or more subject areas.

Specific requirements

| Code | Title | Credits |
|--|-------|---------|
| 6 Credits of First Year English | | 6 |
| 6 Credits of Math which shall include at least 3 credits in Calculus | | 6 |
| 36 Credits in Science which shall include at least 3 credits in a Laboratory Science | | 36 |
| 6 Credits in Arts other than English (excluding Math and Lab based science courses) | | 6 |
| 6 Credits in Arts, Science, or other areas | | 6 |
| Total Credits | | 60 |

- Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to the University Credit Program
- Submit proof of English Studies 12 or First People's English 12 or equivalent
- Once admitted, register in the courses required for General Studies

Course prerequisites include:

- Life Sciences 11
- Chemistry 11
- Pre-Calculus 12
- Physics 11

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



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>).

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

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

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

³Field 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.

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

Engineering and Physical Sciences Transfer

Our experience as humans becomes increasingly astounding with ongoing advances in technology affecting all aspects of our lives including medical treatment, entertainment, robotics, automation, transportation, energy sustainability, and space travel. Students in this program will eventually

make considerable contributions to society by creating advancements in technology.

The Engineering and Physical Sciences program will start you on the path towards an engaging career in mathematically related fields such as:

- Physics
- Astronomy
- Mathematics
- Chemistry
- Engineering
- Programming

This 1 year certificate can be completed over two terms and includes courses in calculus, physics, chemistry, computer programming, linear algebra, and English.

Dates and locations

| Intake | Location |
|-----------------------|---|
| September and January | Terrace Campus and Prince Rupert Campus |

Note: not all courses are offered at every campus. Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Regan Sibbald (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/regan-sibbald) | Terrace |

| Code | Title | Credits |
|----------------------|-----------------------------------|-----------|
| MATH 101 | Calculus I: Differential Calculus | 3 |
| PHYS 121 | Advanced Physics I | 3 |
| CHEM 101 | Introductory Chemistry I | 3 |
| or CHEM 111 | Fundamentals of Chemistry I | |
| ENGL 101 | University Writing | 3 |
| MATH 235 | Linear Algebra | 3 |
| MATH 102 | Calculus II: Integral Calculus | 3 |
| PHYS 122 | Advanced Physics II | 3 |
| CHEM 122 | Principles of Chemistry II | 3 |
| CPSC 123 | Computer Programming | 3 |
| ENGL 151 | Technical Writing I | 3 |
| or ENGL 102 | Introduction to Literature | |
| Total Credits | | 30 |

1. Apply (<https://apply.educationplannerbc.ca/cmntn>) direct to the University Credit Program



2. Submit proof of English 12 or equivalent
3. Once admitted, register in the courses required for this certificate

Course prerequisites include:

- Chemistry 11
- Pre-Calculus 12
- Physics 12

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career & 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 (<http://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>).

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

³Field 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.

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

University transfer opportunities

The certificate courses are transferable to other BC institutions and will transfer to most other post-secondary institutions. Specifically, this certificate will complete the full first year of a physics or chemistry degree or serve as a great start for mathematics, programming and engineering programs at UBC, SFU, and UVic. Students successfully completing the program will be able to go directly into the second year of a physics or chemistry degree. For more information visit the BC Transfer Guide (<http://www.bctransferguide.ca>).

Mining Engineering and Technology

The Collaborative Mining Engineering and Technology Degree/Diploma Program provides students across British Columbia with a local and alternative pathway into Mineral Exploration and Mining Technology or Mining and Mineral Resource Engineering Programs at BCIT.

Students will begin their academic studies toward a technology diploma or engineering degree at their home institution before transferring to the full program at BCIT and studying in the Lower Mainland of British Columbia. Students will complete eight courses at the local institutions and will also have an opportunity to collaborate and network together through discussion forums and other online features when taking the online BCIT courses.

Four other institutions will deliver the program in collaboration with BCIT, and with the support of the BC Centre of Training Excellence in Mining (BC CTEM): College of New Caledonia (CNC), Coast Mountain College (CMTN), Okanagan College (OC) and Thompson Rivers University (TRU).

The program offers

- Registration into BCIT's Mining Engineering and Technology program
- Completion of the first year of the program at your home institute
- Transfer to BCIT for the second year of the diploma program
- Opportunity to register in the Mining Engineering degree program (conditions apply; students will need to speak to an academic advisor for more information)
- Program fees for the collaborative pathway are similar to the fees you would pay if you took the entire program at BCIT

Dates and locations

September 2017 to enter second year at BCIT in September 2018

| Intake | Location |
|----------------|----------|
| September 2019 | CMTN |
| September 2020 | BCIT |



Level 1 - fall term

(15 weeks)

| Code | Title | Credits |
|---------------------|-----------------------------------|---------|
| CMTN Courses | | |
| CHEM 101 | Introductory Chemistry I | 3 |
| CPSC 111 | Introduction to Computer Science | 3 |
| ENGL 151 | Technical Writing I | 3 |
| MATH 101 | Calculus I: Differential Calculus | 3 |
| PHYS 121 | Advanced Physics I (Preferred) | 3 |
| or PHYS 101 | Introduction to Physics I | |
| Total Credits | | 15 |

Level 2 - winter term

(15 weeks)

| Code | Title | Credits |
|----------------------------|---------------------------------|---------|
| CMTN Courses | | |
| CHEM 122 | Principles of Chemistry II | 3 |
| PHYS 122 | Advanced Physics II (Preferred) | 3 |
| or PHYS 102 | Introductory Physics II | |
| MATH 115 | Precalculus | 3 |
| BCIT Online Courses | | |
| MINE 1100 | | 3 |
| MINE 1101 | | 3 |
| MINE 1107 | | 3 |
| MINE 2107 | | 3 |
| Total Credits | | 21 |

Summer term

(10 weeks-mid May to late July)

| Code | Title | Credits |
|----------------------------|-------|---------|
| BCIT Online Courses | | |
| SURV 1185 | | 3 |
| MINE 2080 | | 3 |
| MINE 2109 | | 3 |
| MINE 2105 | | 3 |
| Total Credits | | 12 |

Summer term

(2.5 weeks end of August)

| Code | Title | Credits |
|--|-------|---------|
| BCIT Burnaby Campus- Face to Face | | |
| SURV 1195 | | 3 |

| | |
|---------------|---|
| MINE 2090 | 3 |
| Total Credits | 6 |

To enter directly in to First Year Mining at BCIT, applicants must meet all of the following entrance requirements and will be accepted on a first qualified basis as long as space remains:

- English Studies 12, English First Peoples 12 or equivalent (67%)
- Physics 11 (67%)
- Chemistry 11 (67%)
- Math - one of the following: Principles of Mathematics 12 (67%) or Pre-Calculus 12 (67%)

For CMTN students using this pathway, the final grades from first term courses will be used in lieu of high school grades. A minimum grade of 67% is required in each course.

| Fees | Domestic | International |
|--|-------------------|--------------------|
| Full-time: | 30 credits | 30 credits |
| Tuition: | \$2,850.00 | \$12,112.50 |
| Mandatory fees: | \$217.80 | \$263.58 |
| Lab Fees (15.54 per credit) ¹ : | \$47.55 | \$47.55 |
| Student union fees ² : | \$83.48 | \$83.48 |
| Health insurance ⁴ : | N/A | \$287.15 |
| Tuition total: | \$3,198.83 | \$12,794.26 |
| Additional Costs | | |
| Books & supplies ² : | \$2000.00 | \$2000.00 |
| Field School Fees ³ : | \$900.00 | \$900.00 |
| Total Program Cost: | \$6,098.83 | \$15,694.26 |

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

³Field 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.

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

Career opportunities

Mining is a cornerstone industry of many communities throughout BC and Canada, and it is a major contributor to our economy. Canada is



recognized as a world leader in mineral exploration and mining, and our expertise is exported around the world to help discover, develop and operate mines.

As one of the largest users of high-technology equipment and applications, the mining industry requires practitioners who have the skills necessary to keep up with these advances. Virtually all technical jobs within mining and mineral exploration - including geology, engineering, mineral processing, environmental assessment and surveying - require post-secondary education.



BUSINESS

Business Administration

Note: Applications are open for both domestic and international students for September 2019 at the Terrace campus. For more information please contact the Program Coordinator (sdowns@coastmountaincollege.ca).

NEW: Opportunities in the Skeena Field School (<https://www.coastmountaincollege.ca/programs/explore/field-schools/opportunities-in-skeena>) is now open for registration. See details here (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/badm/2019s-opportunities-in-the-skeena-field-school.pdf>).

Earn a certificate in 1 year or a diploma in 2 years

CMTN's Business Administration program gives you the credentials and expertise to get ahead in today's competitive workplace. Whether you want to work as an administrator in an office, pursue a specialized career in business and finance, or start your own company, CMTN offers one-year certificates or two-year diplomas that can help take you where you want to go.

The Business Administration program has concentrations in:

- Accounting
- General Management
- Human Resources

Business Administration courses can be used as credit towards many professional management organizations, such as the professional accounting association, Canadian Professional Accountants (CPA) (<https://www.cpacanada.ca>).

Dates and locations

| Intake | Location |
|-----------|---------------|
| January | Prince Rupert |
| May | Smithers |
| September | Terrace |
| September | *Masset |
| September | *Hazelton |

Some courses are available online (<https://www.coastmountaincollege.ca/mycmtn>).

*Diploma completion may take longer than two years depending on second-year core course offerings and concentration requirements. For more information please contact the Program Coordinator (sdowns@coastmountaincollege.ca).

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Seth Downs, Program Coordinator (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/seth-downs) | Terrace |
| Khalie Genereaux (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/khalie-genereaux) | Terrace |
| Sylvie Krabes (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/sylvie-krabes) | Terrace |
| Karen McMurray (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/karen-mcmurray) | Terrace |
| Annette Sorensen (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/annette-sorensen) | Terrace |
| Evan van Dyk (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/evan-vandyk) | Terrace |
| Kristi Farrell (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/kristi-farrell) | Prince Rupert |
| Dave McKeever (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/dave-mckeever) | Prince Rupert |
| Scott van Dyk (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/scott-vandyk) | Prince Rupert |
| Fabiana De Lima (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/fabiana-de-lima) | Smithers |
| Leslie Ford (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/leslie-ford) | Smithers |
| Marko Gordon (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/marko-gordon) | Smithers |



Mohammad Mazumder (<https://www.coastmountaincollege.ca/about-cmntn/departments-contacts/details/mohammad-mazumder>) Smithers

Amber Middleton (<https://www.coastmountaincollege.ca/about-cmntn/departments-contacts/details/amber-middleton->) Smithers

Diandra Oliver (<https://www.coastmountaincollege.ca/about-cmntn/departments-contacts/details/diandra-oliver>) Smithers

First-year certificate

10 courses, two 4-month semesters

| Code | Title | Credits |
|---|----------------------------|---------|
| ACCT 150 | Financial Accounting I | 3 |
| BCPT 150 | Business Computers | 3 |
| BENG 150 | Business Communications | 3 |
| BLAW 152 | Canadian Business Law | 3 |
| ECON 150 | Micro Economics | 3 |
| ECON 151 | Macro Economics | 3 |
| MARK 150 | Introduction to Marketing | 3 |
| MATH 150 | Mathematics of Finance | 3 |
| MGMT 150 | Introduction to Management | 3 |
| 3 credits of 100 Level Business Administration or University Credit Elective ¹ | | 3 |
| Total Credits | | 30 |

¹ Students wishing to take the Accounting Concentration Diploma in Year 2 must take ACCT 151 as the elective.

Second year Diploma

10 courses, two 4-month semesters

Accounting Concentration

Completion of a Business Administration Certificate and the following:

| Code | Title | Credits |
|-------------|--------------------------------|---------|
| ACCT 250 | Inter. Financial Accounting 1 | 3 |
| ACCT 251 | Inter. Financial Accounting 2 | 3 |
| ACCT 252 | Management Accounting I | 3 |
| ACCT 253 | Management Accounting II | 3 |
| BFIN 250 | Business Finance I | 3 |
| BFIN 251 | Business Finance II | 3 |
| BSIM 250 | Business Management Simulation | 3 |
| or BPOL 250 | Business Policy | |
| MATH 251 | Statistics | 3 |
| MGMT 251 | Organizational Behaviour | 3 |

| | | |
|--------------------------------------|---------------------------|----|
| 3 elective credits of the following: | | 3 |
| ACCT 254 | Auditing | |
| MGMT 201 | Entrepreneurship | |
| MGMT 255 | Human Resource Management | |
| TAXN 250 | Taxation 1 | |
| Total Credits | | 30 |

General Management Concentration

Completion of a Business Administration Certificate and the following:

| Code | Title | Credits |
|---|--------------------------------|---------|
| ACCT 252 | Management Accounting I | 3 |
| BFIN 250 | Business Finance I | 3 |
| BSIM 250 | Business Management Simulation | 3 |
| or BPOL 250 | Business Policy | |
| MGMT 251 | Organizational Behaviour | 3 |
| 18 credits of 200 level Business Administration electives | | 18 |
| Total Credits | | 30 |

Human Resources Concentration

Completion of a Business Administration Certificate and the following:

| Code | Title | Credits |
|--|---|---------|
| ACCT 252 | Management Accounting I | 3 |
| BFIN 250 | Business Finance I | 3 |
| MGMT 251 | Organizational Behaviour | 3 |
| BPOL 250 | Business Policy | 3 |
| or BSIM 250 | Business Management Simulation | |
| MGMT 255 | Human Resource Management | 3 |
| MGMT 257 | Recruitment and Selection | 3 |
| MGMT 258 | Organizational Training and Development | 3 |
| MGMT 253 | Labour Relations | 3 |
| MGMT 259 | Compensation and Benefits | 3 |
| 3 credits of second year Business Administration electives | | 3 |
| Total Credits | | 30 |

Comprehensive list of electives

Note: Not all second-year electives listed below are available at all campuses. For specific course offerings contact the Business Administration Program Coordinator (sdowns@coastmountaincollege.ca).

| Code | Title | Credits |
|----------|-------------------------------|---------|
| ACCT 151 | Financial Accounting II | 3 |
| ACCT 250 | Inter. Financial Accounting 1 | 3 |
| ACCT 251 | Inter. Financial Accounting 2 | 3 |
| ACCT 253 | Management Accounting II | 3 |
| ACCT 254 | Auditing | 3 |
| BFIN 251 | Business Finance II | 3 |
| BPOL 250 | Business Policy | 3 |



| | | |
|----------|----------------------------------|---|
| ETHC 150 | Business Ethics | 3 |
| MARK 250 | Social Media Marketing | 3 |
| MATH 251 | Statistics | 3 |
| MGMT 150 | Introduction to Management | 3 |
| MGMT 201 | Entrepreneurship | 3 |
| MGMT 253 | Labour Relations | 3 |
| MGMT 255 | Human Resource Management | 3 |
| MGMT 259 | Compensation and Benefits | 3 |
| MGMT 270 | Principles of Project Management | 3 |
| TAXN 250 | Taxation 1 | 3 |
| TAXN 251 | Taxation 2 | 3 |

Note: All 3 (or more) credit UC courses to be counted as electives (only) within Business Administration Certificate or Diploma program options (the number of required (mandatory) courses vary by concentration). A maximum of 2 UC electives can be taken within the Business Diploma. The Business Certificate has 9 mandatory courses, only 1 elective can be taken.

- Grade 12 recommended
- English Studies 12 or First People's English 12 or equivalent **AND**
- Foundations of Math 11 **OR** Principles of Math 11 **OR** Applications of Math 12 or equivalent **OR**
- Office Assistant Certificate plus Accounting Certificate, both with a "B" average, from CMTN's Applied Business Technology Program **OR**
- Canadian Achievement Test (CAT)

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.

Prospective students who do not meet the program requirements are encouraged to speak with the Program Coordinator (sdowns@coastmountaincollege.ca) as you may be considered for admission based on other criteria.

Note: Students planning to transfer to university or enter into professional accounting programs should have Math 12. All Bachelor of Commerce programs in B.C. have a Calculus graduation requirement. Other post-secondary institutions may additionally require high school graduation for admission, (E.g. CMTN Business Diploma without high school graduation and pre-requisites may not be sufficient for subsequent admission to other post-secondary institutions for further studies (3rd & 4th Year).

| Fees | Domestic | International |
|---------------------------------|-------------------|--------------------|
| Full-time | 30 Credits | 30 Credits |
| Tuition | \$2,850.00 | \$12,112.50 |
| Student Union fees ¹ | \$83.48 | \$83.48 |
| Mandatory fees | \$217.80 | \$263.58 |
| Health Insurance | N/A | \$287.15 |
| Tuition total: | \$3,151.28 | \$13,033.86 |

| | | |
|-------------------------------|-------------------|--------------------|
| Books & Supplies ² | \$3,000.00 | \$3,000.00 |
| Total program cost: | \$6,151.28 | \$16,033.86 |

Fees are effective as of August 1, 2019

- ¹ Student Union fees are term-based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary depending on courses taken.

University transfer agreements

Start here, finish anywhere!

Diploma graduates are able to move onto university degree completion at a number of institutions. The majority of courses within the program transfer directly to colleges and universities in British Columbia.

The BC Transfer Guide (<http://www.bctransferguide.ca>) is the main resource to look up the transfer of courses between institutions within the province. Learn more about University Transfer (<https://www.coastmountaincollege.ca/programs/discover/university-transfer>) opportunities at Coast Mountain College.

The Business Administration program also has specific transfer agreements with Royal Roads University that facilitate a seamless transfer between programs. In addition, more general agreements exist for degree completion within Canada and internationally. Check out the Degree Partnerships (<https://coastmountaincollege.ca/programs/explore/degree-partnerships>) page for details and consult with the Business Administration Program Coordinator (sdowns@coastmountaincollege.ca) to plan your pathway.

Career opportunities

There is a myriad of educational opportunities for Business Administration certificate and diploma holders following graduation. Visit our University Transfer (<https://www.coastmountaincollege.ca/programs/discover/university-transfer>) and Degree Partnerships (<https://coastmountaincollege.ca/programs/explore/degree-partnerships>) sections to learn more.

Another major advantage of the program is the flexibility of employment opportunities. Past experience has demonstrated that graduates with aptitude and ability have a wide range of employment possibilities. A career in Business Administration can lead you down many professional paths, including working as a:

- Manager
- Administrator
- Executive Director
- Consultant
- Entrepreneur
- Accountant
- Financial Analyst
- Broker
- Investment Advisor



- Public Relations & Communications Professional
- Recruiter
- Trainer
- Customer Service Representative
- Sales and Marketing Manager, and more

Almost any type and size of organization is a possible employer, including business firms, accounting firms, self-employment, government, and not-for-profit organizations. There is a significant demand for professionals who are proficient in business skills. The Business Administration program allows you to acquire the education necessary to meet your specific needs.

Post-Degree Business Diploma

Note: Applications are open for both domestic and international students for September 2019 at the Terrace campus and January 2020 at the Prince Rupert campus. For more information please contact the Program Coordinator (sdowns@coastmountaincollege.ca).

New: Opportunities in the Skeena Field School (<https://www.coastmountaincollege.ca/programs/explore/field-schools/opportunities-in-skeena>) is now open for registration. See details here (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/badm/2019s-opportunities-in-the-skeena-field-school.pdf>).

Do you have an undergraduate degree and looking to expand your career into the world of business?

The Post-Degree Business Diploma allows you to support your existing education with a strong understanding of business practices. Upon completing this two-year diploma, you will acquire skills appropriate for business managers and entrepreneurs. This program will be of particular interest if you are planning to manage or open a business focused on delivering a product or service related to your undergraduate education and experience.

Two-year program earns you a **POST-DEGREE BUSINESS DIPLOMA**.

Dates and locations

| Intake | Location |
|-----------|---------------|
| January | Prince Rupert |
| May | Smithers |
| September | Terrace |

| Code | Title | Credits |
|----------|----------------------------|---------|
| BCPT 150 | Business Computers | 3 |
| BENG 150 | Business Communications | 3 |
| MGMT 150 | Introduction to Management | 3 |
| ECON 150 | Micro Economics | 3 |
| ACCT 150 | Financial Accounting I | 3 |

| | | |
|---|---------------------------|-----------|
| ECON 151 | Macro Economics | 3 |
| BLAW 152 | Canadian Business Law | 3 |
| MATH 150 | Mathematics of Finance | 3 |
| MARK 150 | Introduction to Marketing | 3 |
| ETHC 150 | Business Ethics (or) | 3 |
| ACCT 151 | Financial Accounting II | |
| MGMT 251 | Organizational Behaviour | 3 |
| MGMT 201 | Entrepreneurship | 3 |
| MGMT 255 | Human Resource Management | 3 |
| BFIN 250 | Business Finance I | 3 |
| ACCT 252 | Management Accounting I | 3 |
| BPOL 250 | Business Policy | 3 |
| 6 credits of 2nd year Business Administration electives | | 6 |
| Total Credits | | 54 |

- An accredited Bachelor's Degree (minimum 3 years) from a recognized institution
- English Requirements
 - English Studies 12 or First People's English 12 or equivalent or
 - See English Language alternatives and equivalencies for access to CMTN programs:
Domestic students (<https://coastmountaincollege.ca/admissions/requirements/language-requirements/domestic-english-language-requirements>)
International students (<https://coastmountaincollege.ca/admissions/requirements/language-requirements/recognized-international-language-requirements>)
- Math Requirements
 - Foundations of Math 11, Pre-Calculus 11 ,or equivalent OR
 - Successful completion of at least one post-secondary math course (such as Calculus, Statistics, Algebra, etc.)

| Fees | Domestic | International |
|-------------------------------|------------|---------------|
| Full-time | 27 Credits | 27 Credits |
| Tuition | \$2,565.00 | \$10,901.25 |
| Student Union fees | \$83.48 | \$83.48 |
| Mandatory fees | \$196.02 | \$241.80 |
| Health Insurance | N/A | \$287.15 |
| Tuition total: | \$2,844.50 | \$11,800.83 |
| Books & Supplies ¹ | \$2,700.00 | \$2,700.00 |
| Total program cost: | \$5,544.50 | \$14,500.83 |

¹ Please note that these are approximate costs and may vary depending on courses taken.

Fees effective as of August 1, 2019 for the 2019/20 academic year.

Career opportunities

Acquire skills appropriate for business managers and entrepreneurs. This program will be of particular interest if you are planning to manage or



open a business focused on delivering a product or service related to your undergraduate education and experience.

The program will open doors to employment opportunities in business consulting, management, or business ownership. In addition, many Canadian professional designations, such as Canadian Human Resource Professional (CHRP) (<https://www.hrpa.ca/hr-designations/chrp>) and Canadian Professional Accountant (CPA) (<https://www.cpacanada.ca>), require an undergraduate degree for accreditation. Completing the post-degree diploma at CMTN will support your requirements for entry into many professional association streams.

Public Administration

This program is designed with and for professionals currently employed in a Municipality, Regional District, Improvement District, First Nations Government or supporting agency in British Columbia.

The purpose of the program is to provide opportunities for participants to gain increased knowledge of the political and organizational realities of local governments in BC and to identify opportunities for change within these systems. It is expected that participants will be more effective managers, leaders and change agents as a result of their involvement in the program. Participants will gain a broader understanding of local government functions in British Columbia, and will have opportunities to network with local government colleagues and to meet leaders in their field of local government.

This program has been developed in cooperation with the Local Government Management Association of BC, the Provincial Board of Examiners, and members of the local government communities in northwest BC and throughout the province.

Experience with this program has shown that most participants complete the program in two years, and graduate with a CMTN Certificate in Local Government Administration.

Dates and locations

| Intake | Location |
|---|----------|
| PADM 201: September 5, 2019 - September 7, 2019 | Smithers |

This is a part-time program, specifically designed for people working full-time in the field of local government. The program offers one course per semester (Fall and Winter semesters only). Courses are scheduled in two 3-day sessions (Thu, Fri, & Sat) per course, generally centrally located at CMTN's Terrace campus. Classes are organized as interactive seminars, with guest faculty and highly regarded local government professionals leading most of the sessions.

Experience with this program has shown that most participants complete the program in two years, and graduate with a CMTN Certificate in Local Government Administration.

| Code | Title | Credits |
|---------------|---------------------------------------|---------|
| PADM 200 | Local Government Administration in BC | 3 |
| PADM 201 | Municipal Finance in BC | 3 |
| PADM 202 | Local Government Service in BC | 3 |
| PADM 203 | Municipal Law in BC | 3 |
| Total Credits | | 12 |

- Grade 12 or equivalent or Mature Student **AND**
- Resume or letter from employer citing experience in a public sector environment (First Nations, Municipal, Regional, NGO)* **OR**
- Permission of Instructor form (<https://www.coastmountaincollege.ca/docs/default-source/forms/admissions-registration-and-records-forms/permission-of-instructor-form-cmtn---fillable.pdf>) [PDF]

***Students without experience in the public sector are encouraged to contact the instructor for permission**

| Fees | Full-time domestic Cost per 3 credit course |
|-----------------------|--|
| Tuition | \$939.57 |
| Student Union fees | \$41.74 |
| Mandatory fees | \$21.81 |
| Total tuition: | \$1,003.09 |

- 1 These fees are term based and may vary due to the length of the program.
- 2 Please note that these are approximate costs and may vary depending on courses taken.

Fees effective as of August 1, 2019 for the 2019/20 academic year.

Please note courses are not offered every year and are offered one at a time.

Scholarship opportunities

The Board of Examiners^[1] administers two scholarship programs for which it accepts applications (http://www.cscd.gov.bc.ca/Lgd/gov_structure/library/BOE_Application_Scholarship.pdf). Both scholarship programs use the sample application form.

The Union of British Columbia Municipalities (UBCM) Commemorative Scholarship Program

This provincially funded scholarship program was established to commemorate the 75th anniversary of the Union of British Columbia Municipalities. This program provides financial assistance to persons working in local government in the province who:

1. Are taking courses leading to certification and/or
2. Wish to upgrade their professional skills through enrolment in post-secondary courses of study and/or attendance at other courses relating to local government administration.



The Jeff McKelvey Scholarship Program

In 1986, the UBCM established this program upon the retirement of the late Jeff McKelvey, who served as Executive Director of the UBCM for fourteen years. Any local government employee is eligible to receive an award from this fund to assist in improving job skills.

¹ **Please note: these scholarship opportunities are offered directly through the Board of Examiners, not through CMTN. Interested students are encouraged to download the application form and submit to the BOE.**

Career opportunities

Coast Mountain College's Local Government Certificate is widely recognized and can help local government professionals achieve further qualifications in their field. The following opportunities may be available to graduates of this program:

Board of Examiners (BOE) - provincial certification program

In British Columbia, local government officials may receive certification from the Board of Examiners. Although certification is often used by councils or regional boards in the recruitment or advancement of their staff, it is not mandatory for a local government corporation to employ only persons who hold certification.

Visit the Board of Examiners (http://www.cscd.gov.bc.ca/Lgd/gov_structure/board_examiners/index) website for further information about this certification process and requirements.



FINE ARTS

First Nations Fine Arts

First Nations Fine Arts (FNFA) is a vibrant, successful two-year Freda Diesing School of Northwest Coast Art (<https://coastmountaincollege.ca/programs/explore/freda-diesing-school-of-northwest-coast-art>) Diploma program that seeks to honour and support the rich culture and tradition of First Nations art in the Northwest.

Students of Aboriginal descent develop a solid foundation in First Nations Northwest coast art while they learn and practice the traditional art of woodcarving alongside world-renowned master artist/instructors Dempsey Bob (Tahltan/Tlingit), Stan Bevan (Tahltan/Tlingit/Tsimshian), Ken McNeil (Tahltan/Tlingit/Nisga'a), Nakkita Trimble.

The First Nations Fine Arts program includes field trips to important cultural events and sites, museums and galleries. Visiting artists, dignitaries and cultural advocates enhance the learning environment with their knowledge, wisdom and experience. Students mount a number of public art exhibits each year to acquire the skills required by professional artists to display, promote and sell their own creative work.

First Nation Fine Arts certificate & diploma

Students begin with fundamentals of two-dimensional Northwest coast art design, drawing and painting basics, followed by building and using traditional tools, and traditional work carving techniques.

Students carve a number of pieces to build their proficiency. These include small- to medium-sized plaques, spoons, portrait masks and bowls. All students are expected to participate in carving program legacy projects that will remain at NWCC campuses and make the College campuses more welcoming and supportive of First Nations learners.

Students can opt for a one year certificate or complete two years of study to earn a diploma.

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| September and January | Terrace Campus |

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Stan Bevan (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/stan-bevan) | Terrace |

| | |
|--|---------|
| Ken McNeil (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ken-mcneil) | Terrace |
|--|---------|

| | |
|---|---------|
| Nakkita Trimble (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/nakkita-trimble) | Terrace |
|---|---------|

First Nations Fine Arts (FNFA) is a two-year Freda Diesing School of Northwest Coast Art diploma program. Students begin with basic drawing and two dimensional design techniques and the history of designs and crests, followed by toolmaking and traditional wood carving techniques to develop a solid foundation in the traditions of Northwest Coast art. All students are expected to participate in carving the program projects.

Certificate

| Code | Title | Credits |
|---------------|---|---------|
| FNFA 104 | Professional First Nations Artist Dev I | 3 |
| FNFA 106 | Exhibitions and Curating I | 3 |
| FNFA 110 | Shop Safety Basics | 1 |
| FNFA 112 | Two Dimensional Design - Basic Forms | 3 |
| FNFA 113 | Two Dimensional Design | 3 |
| FNFA 114 | Tool Making | 4 |
| FNFA 116 | Elements of Wood Carving & Design I | 3 |
| FNFA 124 | Elements of Wood Carving & Design II | 3 |
| FNFA 126 | Wood Carving & Design-Traditional Spoon | 3 |
| FNFA 127 | Wood Carving & Design-Traditional Bowl | 3 |
| FNFA 128 | Wood Carving & Design - Portrait Mask | 3 |
| Total Credits | | 32 |

Diploma

| Code | Title | Credits |
|---------------|---|---------|
| FNFA 204 | Professional Fn Artist Devel. II Design I | 3 |
| FNFA 206 | Exhibitions and Curating II Design I | 3 |
| FNFA 200 | Intermediate Elements of Two Dimensional Design I | 4 |
| FNFA 213 | Intermediate Elements of Two Dimensional Design II | 4 |
| FNFA 226 | Intermediate Wood Carving & Design - Intermediate Crest Spoon | 3 |
| FNFA 228 | Intermediate Wood Carving & Design - Portrait Mask | 3 |
| FNFA 230 | Intermediate Wood Carving & Design - Moon Mask | 4 |
| FNFA 232 | Intermediate Wood Carving & Design - Crest Bowl | 4 |
| FNFA 234 | Intermediate Wood Carving & Design - Crest Mask | 4 |
| Total Credits | | 32 |

The FNFA Certificate program is open to beginner and advanced carvers.



Applicants will be evaluated on a first-applied basis and must:

- Grade 12 Graduation, or Mature Student
- Be of First Nations descent
- Be at least 16 years old
- Have successfully completed Math 10 or equivalent
- Have successfully completed English Studies 10, English First Peoples 10 or equivalent
- Present a portfolio/samples of the artwork undertaken to date
- Complete an interview with the Instructional Team
- It is recommended that applicants have basic computer skills. Instructors may recommend students take a co-requisite computer course

First Nations Fine Art

| Fees | Full-time domestic |
|----------------------------------|--------------------|
| Full-time: | 32 Credits |
| Tuition: | \$4,621.12 |
| Student Union Fees: ¹ | \$83.48 |
| Mandatory Fees: | \$232.32 |
| Total Tuition: | \$4,936.92 |
| Additional Costs: | |
| Books: ² | \$200.00 |
| Supplies/Clothing: ² | \$200.00 |
| Tools: ² | \$800.00 |
| *Total Program Cost: | \$6,136.92 |

Fees are effective as of August 1, 2019

- ¹ These fees are term based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary depending on courses taken.

Furthering education

NEW! First Nations Fine Arts Advanced Diploma

Graduates of the FNFA Diploma can now ladder into CMTN's First Nations Fine Arts Advanced Diploma (<https://coastmountaincollege.ca/programs/first-nations-fine-arts-advanced-diploma>). Our new 10 month Advanced Diploma specializes in business courses, jewelry and sculpture with a mentoring approach that increases confidence for students moving forward in their artistic careers.

Students who complete the First Nations Fine Arts Diploma with a GPA of B or better will also be eligible for acceptance into the third year of the Bachelor of Fine Arts (Visual or General Fine Arts major) degree program at Emily Carr University of Art + Design (<http://www.ecuad.ca>).

First Nations Fine Arts Advanced Diploma

First Nations Fine Arts (FNFA) Advanced Diploma is a 10 month program meant to enhance skills and confidence of graduates of the 2 year FNFA Diploma (<https://coastmountaincollege.ca/programs/first-nations-fine-arts-advanced-diploma>). The program is a combination of business courses, jewelry and sculpture with a mentoring approach to learning to increase confidence in moving forward in their artistic careers. The Advanced Diploma continues the work of Freda Diesing School of Northwest Coast Art (<https://coastmountaincollege.ca/programs/explore/freda-diesing-school-of-northwest-coast-art>) in honouring and supporting the rich culture and tradition of First Nations art in the Northwest.

Students of Aboriginal descent build on the solid foundation laid in the Diploma program in First Nations Northwest coast art by learning and practicing the traditional arts of jewelry and sculpture under the mentorship of world-renowned master artist/instructors.

The Advanced Diploma students will participate in portions of the FNFA field trips and public art exhibits to build on their skills of displaying, promoting and selling their own creative work.

First Nations Fine Arts advanced diploma

Students will learn fundamentals of graving in silver, gain advanced techniques in sculpture and have an introduction to business skills. Students will create three projects in silver (typically a ring, pendant and bracelet) and in sculpture they will create a project of their own conception and planning as approved by the instructor. The sculptures may include frontlets, rattles, clan hats, small totems or other projects as determined by skill and ideas.

Students can opt to take portions of this program though must complete the program in its entirety to obtain the Advanced Diploma for a one year Certificate or complete two years of study to earn a Diploma.

Dates and locations

| Intake | Location | |
|---------------------------------------|---------------------------------------|---------|
| TBD | Terrace Campus | |
| Code | Title | Credits |
| FNFA 261 | Introductory Engraving I | 4 |
| FNFA 263 | Introductory Engraving II | 4 |
| FNFA 251 | Advanced Northwest Coast Sculpture I | 4 |
| FNFA 253 | Advanced Northwest Coast Sculpture II | 4 |
| MGMT 201 | Entrepreneurship | 3 |
| 3 electives from the Business Program | | 9 |
| Total Credits | | 28 |



At the end of the program the students should be able to:

1. Work with master Northwest Coast artists to receive guidance and refine practice
 2. Research cultural design, identify traditional carving and graving principles and enact the development process
 3. Apply and sustain solo wood carving skill development techniques
 4. Confidently identify and operate tools and equipment used for the creation of a sterling silver graved jewelry
 5. Apply skills and confidence gained to continuing to grow and move forward as an independent Northwest Coast artist
 6. Adapting business principles and skills to be used with Northwest Coast Art
- The FNFA Advanced Diploma is open to graduates of the FNFA Diploma program
 - All course pre-requisites must be met in advance of enrollment
 - Complete an interview with the Instructional Team

First Nations Fine Art - advanced diploma program fees

| Fees | Full-time domestic |
|----------------------------------|--------------------|
| Full-time: | 28 Credits |
| Tuition for Fine Arts Courses: | \$2,310.56 |
| Tuition for Business Courses: | \$1,140.00 |
| Student Union Fees: ¹ | \$83.48 |
| Mandatory Fees: | \$203.28 |
| Total Tuition: | \$3,737.32 |
| Additional Costs: | |
| Books: ² | \$1,000.00 |
| Supplies/Clothing: ² | \$200.00 |
| Tools: ² | \$2,300.00 |
| Total Program Costs: | \$7,237.32 |

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary depending on courses taken.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.



HEALTH AND SOCIAL SERVICES

Access to Practical Nursing

The Access to Practical Nursing (APN) program is designed to build on the Health Care Assistant (HCA) Certificate. Students who complete or hold an HCA Certificate* may complete the Access to Practical Nursing (APN) Diploma in 13 months rather than the direct entry PN program which is 24 months.

The (APN) Diploma prepares graduates to provide professional nursing care to individuals and families in a range of settings. Graduates of the program can apply to write the Canadian Practical Nurse Examination (CPNRE) for licensure as Licensed Practical Nurses (LPNs). LPNs are hired in the community, continuing care and acute care hospital settings. The CMTN Practical Nursing Access program meets or exceeds all of the Provincial education competencies required for Licensed Practical Nurse graduates.

This 13-month Diploma program is full-time study divided into three levels:

- The Access level provides the balance of training from a combination of Levels 1 and 2 of the revised 2011 Practical Nursing Provincial Curriculum (2017), giving prior learning credits for knowledge and skills acquired in the HCA, RCA, HS/RCA certificate programs.
- The next two levels are the same as Levels three and four of the revised 2011 Practical Nursing Provincial Curriculum (2017).

* Resident Care Attendants (RCA) or those with a combination of Home Support/Resident Care Attendant (HS/RCA) may also be recognized. Those entering with an education other than from a BC public post-secondary institution (HCA; RCA or HS/RCA Certificate) will need to provide active registration with the BC Care Aide and Community Health Worker Registry and will be assessed on a case by case basis.

Bridging model (HCA to PN):

The APN program allows students to begin their health career education at CMTN, completing an HCA Certificate in 29 weeks. HCA graduates are required to obtain 600 hours of work experience as HCAs before bridging into the APN program, where after an additional 13 months of study they will graduate with their PN Diploma.

Dates and locations

Pre-requisite dates

Practical Nursing Anatomy and Physiology PNUR 103 is a pre-requisite for the program.

PNUR 103 is not currently offered. Equivalent online courses are available through other institutions. Please see the BC Transfer Guide (<https://www.bctransferguide.ca>) for equivalent courses.

Please inquire at a campus near you for offerings of Biology 12, English 12, and Math 11 which are offered by our Career and College Prep Program.

**these courses are tuition fee.

Program dates

| Intake | Location |
|------------------|----------------|
| November 4, 2019 | Terrace Campus |

*Please note that the dates are subject to change.

**Students are required to pay student union fees per term.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Lauren Fraychineaud (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/lauren-fraychineaud) | Terrace |
| Debbie Sullivan (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/debbie-sullivan) | Terrace |

| Code | Title | Credits |
|---------------|------------------------------------|---------|
| PNAC 115 | Professional Practice A | 1.5 |
| PNAC 121 | Professional Communication A | 1.5 |
| PNAC 135 | Variations in Health A | 2 |
| PNAC 144 | Health Promotion A | 1 |
| PNAC 145 | Pharmacology A | 2 |
| PNAC 151 | Integrated Nursing Practice A | 6 |
| PNAC 175 | Consolidated Practice Experience A | 4 |
| PNUR 215 | Professional Practice 3 | 2.0 |
| PNUR 225 | Professional Communication 3 | 2.0 |
| PNUR 235 | Variations in Health 3 | 2.0 |
| PNUR 244 | Health Promotion 3 | 1.0 |
| PNUR 245 | Integrated Nursing Practice 3 | 4.0 |
| PNUR 275 | Consolidated Practice Experience | 2.0 |
| PNUR 217 | Professional Practice 4 | 1.0 |
| PNUR 227 | Professional Communication 4 | 1.0 |
| PNUR 237 | Variations in Health 4 | 1.5 |
| PNUR 246 | Health Promotion 4 | 1.0 |
| PNUR 247 | Integrated Nursing Practice 4 | 6.0 |
| PNUR 277 | Consolidated Practice Experience 4 | 6.0 |
| PNUR 287 | Transition to Preceptorship | 1.0 |
| PNUR 297 | Preceptorship | 6.0 |
| Total Credits | | 54.5 |



Admission requirements

Students are accepted into the program once **all** Step 1 documentation has been received, on a first come –first serve basis and will be invited to register. Prior to the first day of classes, students are expected to submit all Step 2 documents. Step 2 documentation is required for practice education experiences; students who fail to submit any Step 2 documentation will be prohibited from attending practice education experiences.

Step 1: Required for admission and registration

- BC Grade 12 or equivalent
- Foundations of Math 11, Pre-Calculus 11 or Principles of Mathematics 11 with a minimum grade of 60% or equivalent;
- Biology 12, Anatomy and Physiology 12, or equivalent with a minimum grade of 60%;
- English Studies 12 or First Peoples English 12 or equivalent with a grade of minimum grade of 65%; International English Language Testing System (IELTS) as per the BCCNP with minimum scores of: Speaking: 7.0, Listening: 7.5, Reading: 6.5, Writing: 7.0. Overall Band Score: 7.0; Second language applicants who have taken an upgrading English course must also demonstrate three years of full-time, face-to-face secondary or post-secondary education at an accredited institution where English is the medium of instruction and is also one of the country's official languages;
- PNUR 103 Anatomy and Physiology for Practical Nurses or equivalent with a grade of 65% or better, taken within the last 5 years;
- A certificate in one of the following programs: Health Care Assistant (HCA) or Resident Care Attendant (RCA) or a combined Home Support/Resident Care Attendant (HS/RCA).
- Minimum 600 Hours of work experience, within the last two years, in a care facility where care is provided to a group of Gerontology clients. Work experience must be verified by an official employer letter. Individualized home care experience is not acceptable.

Step 2: Required for practice education experiences. Students who fail to submit any Step 2 documentation will be prohibited from attending practice education experiences.

- Current Cardiopulmonary Resuscitation (CPR) certificate as outlined in the Practice Education Guidelines (http://hspanada.net/docs/PEG/1_6_Orientation_Students.pdf).
- Criminal record check (including advanced vulnerable populations) under the Criminal Records Review Act and the Ministry of Justice process for educational institutions. Applicants should only initiate their criminal record check when instructed by Admissions.
 - Criminal Record Check steps for students (<https://www.coastmountaincollege.ca/docs/default-source/access-to-practical-nursing/crc-steps-for-students.pdf>)
 - Consent to Criminal Record Check form (<https://www.coastmountaincollege.ca/docs/default-source/access-to-practical-nursing/crr013---health-crc-drawdown-form-acroform.pdf>)
- Immunizations as outlined in the Practice Education Guidelines and recommended by the BC Centre for Disease Control (2009): diphtheria

and tetanus, polio, hepatitis B, measles, mumps and rubella (MMR), varicella and influenza.

- Negative TB skin test or chest x-ray
- *Students who do not meet the immunization requirements may be prohibited from attending practice education experiences.
 - Health program immunization declaration (<https://www.coastmountaincollege.ca/docs/default-source/access-to-practical-nursing/health-program-immunization-declaration.pdf>)
**

**Must be submitted with Immunization Record from Health Authority

Residency requirements

Students must complete a minimum of 50% of the program hours at Coast Mountain College.

Graduation requirements

Students must achieve a minimum accumulative GPA of 2.67 and a CR in each Consolidated Practice Experience and Preceptorship to graduate from the Access to Practical Nursing Program. Students who receive a grade of less than 70% in any course may be placed on a learning contract.

Program fees

| Fees | Domestic | International |
|--------------------------------------|--------------------|--------------------|
| Full-time: | | 52 credits |
| Tuition: | \$8,474.44 | \$35,817.60 |
| Student Union Fees: ¹ | | \$141.15 |
| Mandatory fees: | \$377.52 | \$446.19 |
| Lab Fees: | | 689.44 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: | \$9,682.55 | \$37,381.53 |
| Additional Costs:¹ | | |
| Books: | | \$2,000 |
| Uniforms and Supplies: | | \$500.00 |
| Total Program Cost: | \$12,182.55 | \$39,881.53 |

Fees effective August 1, 2019 for the 2019/20 academic year and are estimated based on a full course load.

¹ Additional costs are approximate and may vary.

Career opportunities

Upon successful completion of the program and certification exam, Licensed Practical Nurses can work in a variety of settings included, but not limited to the following:

- Hospitals
- Community group homes
- Residential and long term care facilities



- Schools
- Public and private medical clinics
- Home care agencies
- Rehabilitation centers

Early Childhood Care & Education (ECCE)

Early Childhood Care & Education (ECCE) is designed to prepare you with the necessary skills, knowledge and learning dispositions to be provincially certified as an early childhood educator with a specialty in the care and education of infants and toddlers.

Curriculum is based on current best practices in early learning and care, reflecting the changing needs of children and families in the 21st century.

The program focusses on transforming thinking about the education of young children away from the provision of set content to the process of nurturing creative thinking, problem solving and relationships with and between children.

Theory is brought to life through experiential and place based learning. The program draws on the strengths of individual learners as it provides a model for supporting the development of dispositions and practices which can in turn be supported in working with young children and their families. The program challenges learners to co-create curriculum with children and to design learning environments which embrace the diversity of all children and families including local First Nations, Aboriginal and Inuit peoples.

ECCE prepares you to apply for a BC Early Childhood Educator Certificate to practice in British Columbia. For more information, please refer to the BC Government ECE Website. (<http://www2.gov.bc.ca/gov/content/education-training/early-learning/teach/training-and-professional-development/become-an-early-childhood-educator/apply-for-ece-ecce-certificate>)

Duration of diploma program

The ECCE Diploma program is four semesters and spans two academic years. It is designed to accommodate both full-time and part-time students. There is an option to opt out of the Diploma program after successfully completing the 15 courses required and be granted an CMTN certificate for ECCE Certificate Program.

There are a number of options for provincial certification. If successful, you can apply for an *Early Childhood Education Assistant (ECEA) Certificate* after taking one of the required courses in either Semester 1, 2 or 3. You can also apply for a provincial *Basic Early Childhood Education (ECE) Certificate* after the successful completion of all courses in Semesters 1, 2 and 3. By completing Semester 4, you are eligible to apply for a provincial *Basic ECE Certificate as well as an Infant Toddler Educator (ITE) Certificate*. (Under the New West Partnership Trade Agreement, persons certified in BC as ECE or ITE can transfer your certification to practice to other provinces such as Alberta and Manitoba.)

For information about course planning contact an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>).

For information about applying for the ECE program contact Admissions (<https://coastmountaincollege.ca/about-cmntn/department-contacts>).

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| September and January | Terrace Campus |

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

Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Vicki Mackenzie-Denis (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/vicki-mackenzie-denis) | Terrace |
| Kirsten MacDougall (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/kirsten-macdougall) | Terrace |
| Trenna Johnson (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/trenna-johnson) | Terrace |
| Kathryn Fullerton (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/kathryn-fullerton) | Terrace |

Students can opt out of the Diploma Program and after successfully completing the 15 courses required, be granted an CMTN certificate for ECCE Certificate Program. Courses required for the Certificate are marked with an ⁽¹⁾.

| Course | Title | Credits |
|------------------------|---|---------|
| Year One | | |
| ECCE 104 | Health, Safety and Nutrition ¹ | 3 |
| ECCE 125 | Field Placement I ¹ | 3 |
| ECCE 141 | Obs, Docu, Refl, and Research Practices ¹ | 3 |
| ECCE 162 | Nurturing Creativity in the Young Child ¹ | 3 |
| PSYC 101 | Introductory Psychology I ¹ | 3 |
| ECCE 124 or SSW 112 | Interpersonal Communications ¹ or Interpersonal Communication | 3 |
| ECCE 126 | Field Placement II ¹ | 3 |
| ECCE 163 | Language & Literacies in the Early Years ¹ | 3 |



| | | |
|----------|---|----|
| ECCE 167 | Guiding Young Children ¹ | 3 |
| SOCI 206 | The Family in Cross-Cultural Perspective ¹ | 3 |
| Credits | | 30 |

Year Two

| | | |
|---------------|---|----|
| ECCE 209 | Place Based Environments ¹ | 3 |
| ECCE 210 | Science, Math, & the Outdoor Classroom ¹ | 3 |
| ECCE 211 | Field Placement III ¹ | 3 |
| ECCE 220 | Modes of Care for Infants and Toddlers ¹ | 3 |
| PSYC 201 | Developmental Psychology I ¹ | 3 |
| ECCE 205 | Inclusive Child Care | 3 |
| ECCE 208 | Essential Skills for ECE Administrators | 3 |
| ECCE 221 | Responsive Care & Education for Under 3 | 3 |
| ECCE 222 | Field Placement IV | 6 |
| ECCE 223 | Journey to Professionalism ¹ | 3 |
| Credits | | 33 |
| Total Credits | | 63 |

¹ Courses required for the Certificate

Important documents

- ECCE CRC Instructions (<https://www.coastmountaincollege.ca/admissions/requirements/criminal-record-check>)
- ECCE Northern Health Immunization Form (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/ecce-admission/ecce-northern-health-immunization-form.pdf>)
- ECCE Reference Form (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/ecce-admission/ecce-reference-form.pdf>)
- Ministry CRC June 2017 (<https://catalogue.coastmountaincollege.ca/programs/early-childhood-care-education/#admissionrequirementstext>)

Requirements

- High School Graduation or Mature Student
- English Studies 12, English First Peoples 12 or Equivalent
- Criminal Record Check as required under BC Child Care Regulation
- Two letters of reference confirming suitability for working with young children, written and dated within one year of the application
- Up to date written submission of work history (Resume)
- Proof of compliance with BC's Immunization and TB Control
- Comprehensive type written statement (approx. 500-800 words) outlining work and/or volunteer experience with children age birth to six, career goals, and reasons for taking the ECCE program

Note. Students will be required to take the CAT (English Placement) once admitted. Those with an unsatisfactory score will have the option of English upgrading and a modified course load.

**Students who wish to complete only CMTN's ECCE Certificate must meet the same admission requirements as those taking ECCE Diploma program.*

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

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. All admitted students will be required to take the CAT English Placement test. Those who do not receive a satisfactory score will be advised to take a modified course load and English upgrading.

Conditional acceptance

Students looking for special or conditional acceptance into the ECCE diploma program must write a letter explaining why, including the time frame needed to meet the outstanding requirement(s). Submit the letter along with your application to the Admissions Officer (<https://coastmountaincollege.ca/about-cmtn/department-contacts>). Conditional or special circumstance acceptances occur on a case-by-case basis.

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

| Fees | Domestic | International |
|-----------------------------------|-------------------|--------------------|
| Full Time: | 30 Credits | 30 Credits |
| Tuition: ¹ | \$2,850.00 | \$12,112.50 |
| Student Union Fees: | \$83.48 | \$83.48 |
| Mandatory Fees: | \$217.80 | \$263.58 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: | \$3,151.28 | \$13,033.86 |
| Additional Costs: | | |
| Books: ² | \$1,500.00 | \$1,500.00 |
| Supplies/Clothing: ² | \$800.00 | \$800.00 |
| Fieldwork/Practicum: ² | \$700.00 | \$700.00 |
| Total Program Costs: | \$6,151.28 | \$16,033.86 |

Fees are effective as of August 1, 2019 for the 2019/20 Academic Year.

- ¹ These fees are an annual cost. Program takes two years to complete.
- ² Please note that these are approximate costs and may vary depending on courses taken.

Note: Travel to weekend workshops may be required at students' expense.

Career opportunities

Early childhood educators are in high demand in BC and the rest of Canada. BC's 2025 Labour Market Outlook Report ranks early childhood educators in the top 15 careers with greatest job openings.

ECCE graduates have the opportunity to find employment in a variety of settings:



- Group daycares for children between birth and 12 years
- In-home small group or family childcare
- Preschools
- Programs such as Aboriginal HeadStarts (on and off reserve), School Districts' StrongStart, Supported Child Development (Aboriginal & non-Aboriginal), Infant Development, Aboriginal Infant Development and Family Resource

You may also utilize your ECCE education to obtain employment as an Education Assistant in northern BC Kindergartens and Grade 1. Municipal Parks and Recreation recruit those with ECEA and ECE/ITE certificates for children's programs as well as other community services such as Transition (Safe) homes, Children Who Witness Abuse programs, and respite care homes and services.

Health Care Assistant

Train to become a front line care provider and valuable member of a health care team.

The Health Care Assistant program provides opportunities to develop knowledge, skills, and attitudes necessary to provide professional care to the elderly and those facing other health or illness challenges. This 29 week, full-time program combines theory, lab study and practice experience.

Health Care Assistants receive direction and supervision from other health professionals such as Licensed Practical Nurses and Registered Nurses. Student practice experiences are an integral part of the program. Clinical practice experiences occur outside of the college setting. While the majority of practice placements are in centres close to CMTN campus communities, it may be necessary to utilize agencies in other Northwest communities. Students must arrange their own transportation to and from practice experience sites and assume related costs. Students may be required to work a variety of shifts (e.g. four-, six-, eight- and/or 12-hour shifts, including days, evenings, nights, and weekends.)

Successful graduates will earn a **HEALTH CARE ASSISTANT CERTIFICATE** and are eligible for registration with the BC Care Aide & Community Health Worker Registry (<https://www.cachwr.bc.ca/Home.aspx>).

Dates and locations

Scheduled intakes

| Intake | Location |
|------------------|------------------------------|
| January 27, 2020 | Terrace Campus |
| February 3, 2020 | Smithers Campus ² |

¹ Theory courses may be offered to other CMTN campuses through video-conferencing, however, lab and clinical courses are based out of the Terrace campus (4 weeks).

² Students in Masset and Smithers intakes will be able to take the HCAS program theory and lab coursework at their regional campus. However, practice education placements cannot be guaranteed in the local community for these intakes. Transportation and other costs for practicum placement will be the responsibility of the student. Clinical courses may require travel to Prince Rupert for up to 10 weeks.

The program is offered subject to public demand and sponsor funding. Contact an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for more information on intake dates and locations.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Lauren Fraychineaud (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/lauren-fraychineaud) | Terrace |
| Jennifer Kennedy (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/jennifer-kennedy) | Terrace |
| Debbie Sullivan (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/debbie-sullivan) | Terrace |
| Callan Williamson (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/callan-williamson) | Terrace |
| Heather Hodson (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/heather-hodson) | Smithers |

The Health Care Assistant program requires students to achieve 70% (B-) or higher in every theory course and CR (credit) grade in HCAS 107 and practical experience courses to continue in the program and receive their credential.

| Code | Title | Credits |
|----------|---|---------|
| HCAS 101 | Health Care Assistant: Introduction to Practice | 1 |
| HCAS 102 | Health: Lifestyles and Choices | 1 |
| HCAS 103 | Human Relations: Interpersonal Communications | 1.5 |
| HCAS 104 | Health & Healing: Concepts for Practice | 2.5 |
| HCAS 105 | Healing 1: Caring for Individuals Experiencing Common Health Challenges | 4 |
| HCAS 106 | Healing 2: Caring for Individuals Experiencing Cognitive Or Mental Challenges | 2 |
| HCAS 107 | Healing 3: Personal Care & Assistance | 4 |



| | | |
|---------------|---|----|
| HCAS 108 | Practice Experience in Home Support And/Or Assisted Living, Practical Experience in Home Support And/Or Assisted Living | 2 |
| HCAS 109 | Practice Experience in Multi-Level And/Or Complex Care 1 | 6 |
| HCAS 110 | Transition Practice Experience | 2 |
| Total Credits | | 26 |

Students interested in applying should read the Health Care Assistant Program Student Handbook (<https://catalogue.coastmountaincollege.ca/programs/health-care-assistant/%20https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hcas-hbk-2019.pdf>) [PDF]

Prior to applying, please review the Health Care Assistant Program Expectations (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hca-program-requisite-skills.pdf>) [PDF].

Important documents

- English Competency Self-Declaration Form (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hca-english-competency-self-declaration-form-rev-2018.pdf>)
- HCA Intake Package (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hca-intake-package-rev-2018.pdf>)
- Ministry of Public Safety Consent for a CRC (<https://www.coastmountaincollege.ca/admissions/requirements/criminal-record-check>)
- HCAS Northern Health Immunization Form

Apply for Admission (<https://coastmountaincollege.ca/admissions/apply-to-cmntn>)

Admission requirements

- Grade 12 graduation, or 19 years of age or older, or dual credit student
- **A complete English Competency Self-Declaration Form** (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hca-english-competency-self-declaration-form-rev-2018.pdf>) [PDF]. Applicants with **less** than seven years of education in an English-speaking environment and/or **less** than four consecutive years of education in an English-speaking environment at the secondary or post-secondary level will require one of the following standardized English language proficiency tests as set by the [BC Care Aide & Community Health Worker Registry](#): (https://www.cachwr.bc.ca/Documents/Educators/English-Language-Competency_HCA-Program-Entry_2018.aspx)

For English as a first language speakers

- English Studies 11, English First Peoples 11 or
 - Accuplacer Grade 11 level cut score: Reading 236, Writing 234, Writeplacer 4
- College courses determined to be equivalent to completion of Grade 11 English (or higher) by post-secondary institutions. A minimum of a C grade is acceptable.

- Canadian Adult Achievement Test (CAAT): Reading Comprehension 35/50 Spelling 23/32
- Language Placement Index (LPI): The three individual scores (Sentence Structure, English Usage, and Reading Comprehension) must total a minimum of 20, out of a maximum possible score of 40. Essay level of 4, with a minimum essay score of 24/40

For English as a second language speakers

- The Test of English as a Foreign Language (TOEFL): Test must be within the last two years, IBT only—overall score of 76 with no score lower than 20 in speaking and listening and no score lower than 18 in Reading and Writing.
- International English Language Testing System (IELTS): Academic: test must be within the last two years: overall score of 6 with a minimum of 6 in Speaking and Listening and no score lower than 5.5 in Reading and Writing.
- Canadian Language Benchmark Placement Test (CLB PT): test must be within the last six months: Listening 7, Speaking 7, Reading 6 and Writing 6. Note: A CLB Report Card from a LINC Program may also be accepted.
- Canadian English Language Proficiency Index Program (CELPIP): Academic or General: Aggregate score of 4l or better, with 4l or better in Speaking and Listening and 3H or better in Reading and Writing. General CELPIP 7 or better in Speaking and Listening and CELPIP 6 in Reading and Writing.
- Canadian Academic English Language Assessment (CAEL): overall score of 60, with no section less than 50. Scores valid for one year.
- **FOODSAFE**: All students must present evidence of current FOODSAFE level 1 prior to entering classes.
- **CPR Level C**: Applicants must provide evidence of successful completion of CPR level C no more than 12 months before admission.
- **First Aid**: Applicants must provide evidence of successful completion of one of the following First Aid courses no more than 12 months before admission:
 - Standard First-Aid
 - Emergency First Aid – Community Care
 - Emergency First Aid for Industry
 - WorkSafe BC OFA Level 1
- **Criminal Record Check** (<https://coastmountaincollege.ca/admissions/requirements/criminal-record-check>): BC Ministry of Justice type B must be successfully completed and submitted to the CMTN admissions department prior to the start of classes. Instructions are provided after you apply. Failure to provide a clearance letter by the deadline noted will result in a cancellation of the applicant's admission application.

Please note: Any changes to your criminal record status or events occurring that will impact your criminal record must be reported in writing to the program Dean. Some events may impact your ability to attend clinical or practicum settings. The implications of failing to report changes, as a student, can result in program failure.



• **Proof of Current Immunizations / Vaccinations/TB skin test:**

Applicants are asked to provide evidence of meeting current immunizations and vaccinations as per health authority policies/guidelines.

Please note: Northern Health Authority’s policy may prohibit you from working during an influenza epidemic if you have not been vaccinated against influenza (“the flu”). As well, if there is a certain outbreak of certain infectious diseases, you may be required to present documentation of your immunization status to a clinical agency before allowing to be present. If you have not been immunized, you may be prevented from entering clinical in case of an outbreak and therefore unable to complete your clinical/practicum hours for the program.

Copies may not be made of documents once they are inside student files, therefore, please ensure you have a copy of all records before turning them in.

| Fees | Domestic | International |
|-----------------------------------|-------------------|-------------------|
| Full Time: | 29 Weeks | 29 Weeks |
| Tuition: | \$1,947.64 | \$8,968.83 |
| Student Union Fees: ¹ | \$83.48 | \$83.48 |
| Mandatory Fees: | \$604.36 | \$649.85 |
| Health Insurance: | N/A | \$287.15 |
| Total Tuition: | \$2,635.48 | \$9,989.31 |
| Additional Costs: | | |
| Books: ² | \$450.00 | \$450.00 |
| Supplies/Clothing: ² | \$300.00 | \$300.00 |
| Fieldwork/Practicum: ³ | \$200.00 | \$200.00 |
| *Total Program Cost: | \$3,585.48 | \$10,939.31 |

- ¹ These fees are term based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary depending on courses taken.
- ³ Costs will vary depending on the location of practicum. Students are responsible for any required accommodations, food, or other travel expenses.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Career opportunities

Graduates are qualified to work as frontline care providers in a variety of settings including:

- Client’s home
- Adult day care
- Assisted living
- Complex care facilities

Learners should be aware that some employers require Grade 12 or equivalent for hire. Dual Credit students are not eligible to work in the Community setting until they reach 19 years of age.

The CMTN Access to Practical Nursing program creates ladder opportunities to a Practical Nursing Diploma.

Infant and Child Mental Health

The Infant & Child Mental Health (ICMH) program is designed to enhance the ability of front-line workers to effectively and empathically understand and support children presenting with mental health concerns. Five offered courses focus on developmental process, as well as risk factors that can impede normative development. Psychiatric presentations and their impact on children and their families are explored while prevention and intervention strategies are considered through a cultural and developmental lens. Courses are structured to enrich learning for students currently involved in CMTN’s Health & Human Health Service programs (i.e. ECCE, Social Services Work, Nursing and Education) and engage Professionals working in community-based and institutional settings who would like to seek Professional Development.

Dates and locations

TBD

Completing all 5 courses will be considered part-time studies.

ICMH 110

| Intake | Location |
|--------|----------|
| TBD | |

ICMH 120

| Intake | Location |
|--------|----------|
| TBD | |

ICMH 130

| Intake | Location |
|--------|----------|
| TBD | |

ICMH 140

| Intake | Location |
|--------|----------|
| TBD | |

ICMH 150

| Intake | Location |
|--------|----------|
| TBD | |

Infant & Child Mental Health Program requires the following courses be successfully completed:



| Code | Title | Credits |
|---------------|---|---------|
| ICMH 110 | Cognitive Development, Trauma & Loss | 3 |
| ICMH 120 | Family Relationships & Psychiatric Health | 3 |
| ICMH 130 | Prevention & Intervention Strategies | 3 |
| ICMH 140 | Infant & Child Psychiatric Disorders | 3 |
| ICMH 150 | Risk Factors in Child Mental Health | 3 |
| Total Credits | | 15 |

Successful completion of English 12 or equivalent. Experience working with infants, children and/or youth preferred.

| Fees | Domestic | International |
|---------------------------------|-------------------|-------------------|
| Full Time: | 15 Credits | 15 Credits |
| Tuition: | \$1,425.00 | \$6,056.25 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$108.90 | \$131.79 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: | \$1,617.38 | \$6,804.08 |
| Additional Costs: | | |
| Books: ¹ | \$1,000.00 | \$1,000.00 |
| Supplies/Clothing: ¹ | \$250.00 | \$250.00 |
| Total Program Cost: | \$2,867.38 | \$8,054.08 |

¹ Please note that these are approximate costs and may vary depending on courses taken.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Career opportunities

Participation in the program is geared toward enhancing the work of child care workers, child safety workers, early childhood educators, health care providers, infant development workers, social workers, community crisis workers, and education assistants. The program can be used as a unique professional development experience for those already working; or as a complement to education.

Northern Collaborative Baccalaureate Nursing (NCBNP) - Registered Nurse

The four-year Northern Collaborative Baccalaureate Nursing Program (NCBNP) prepares students for entry into the Registered Nurse profession. The program is offered collaboratively with the College of New Caledonia (CNC) and the University of Northern British Columbia (UNBC). After completing two years of study at CMTN, NCBNP students continue at UNBC Terrace Campus (or transfer to a partner site) to complete third and fourth year of a Bachelor of Science in Nursing (BScN).

Graduates are eligible to write the National Council Licensure Examination (NCLEX-RN) and to apply for registration with the British

Columbia College of Nursing Professionals (BCCNP) after passing the exams.

Graduates are prepared for the changing context of health care and health care delivery and are knowledgeable in current nursing practice, with an emphasis in the following areas:

- Acute care nursing
- Rural nursing
- Aboriginal health
- Community health

Dates and locations

The program begins in September of each year and is offered at the CMTN Terrace campus (Years 1 & 2) and UNBC Terrace campus (Years 3 & 4).

Work experience practicum portions of the program will include placements throughout the northwest region and may be configured for weekends, evenings, and 4- or 6-week blocks outside sessional dates. Travel, accommodation, meals and other expenses are not included in the program costs and are the responsibility of the student.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Kathy Haley (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/kathy-haley) | Terrace |
| Stephanie Hobson (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/stephanie-hobson) | Terrace |
| Amanda Kirkham (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/amanda-kirkham) | Terrace |
| Marina Carere (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/marina-carere) | Terrace |

The Northern Collaborative Baccalaureate Nursing (Bachelor of Science in Nursing) Program consists of 136 credits, with 95 required credits in nursing. In order to meet the UNBC graduation requirements for a Bachelor of Science in Nursing (BScN) degree, the student must successfully complete the following courses:

| Course | Title | Credits |
|----------------------|-------|---------|
| Year One | | |
| Fall Semester | | |

September-December ¹



| | | |
|----------|--------------------------------|----|
| ANTH 102 | Intro Social and Cultural Anth | 3 |
| BIOL 131 | Human Anatomy & Physiology I | 3 |
| NURS 101 | The Art and Science of Nursing | 3 |
| PSYC 101 | Introductory Psychology I | 3 |
| Credits | | 12 |

Winter Semester

| | | |
|-------------------------------|-----------------------------------|----|
| January-April ¹ | | |
| BIOL 132 | Human Anatomy & Physiology II | 3 |
| NURS 102 | Communication Theory and Practice | 3 |
| BIOL 133 | Applied Microbiology | 3 |
| MATH 131 | Introduction to Statistics | 3 |
| Plus 2 electives ² | | 6 |
| Credits | | 18 |

Year Two

Fall Semester

| | | |
|---------------------------------|-------------------------------|----|
| September-December ¹ | | |
| BIOL 220 | Pathophysiology | 3 |
| BIOL 222 | Human Nutrition | 3 |
| NURS 205 | Intro to First Nations Health | 3 |
| NURS 201 | Intro to Health Assessment | 4 |
| Plus 1 elective ² | | 3 |
| Credits | | 16 |

Winter Semester

| | | |
|------------------------------|------------------------------|----|
| January-May ¹ | | |
| BIOL 221 | Pharmacology for Nurses | 3 |
| NURS 203 | Health Promotion in Families | 3 |
| NURS 215 | Care of the Adult | 8 |
| Plus 1 elective ² | | 3 |
| Credits | | 17 |

Spring/Summer Term

| | | |
|---------------|-------------------------------|----|
| NURS 220 | Extended Clinical Practicum I | 5 |
| Credits | | 5 |
| Total Credits | | 68 |

¹ Schedule subject to change.

² Check with a CMTN Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) for elective options.

Years 3 and 4 schedules are determined by UNBC.

Third and fourth year courses will be taken at UNBC, Terrace Campus. Visit UNBC (<http://www.unbc.ca/nursing/undergraduate-programs>) for nursing course descriptions and information about the program's philosophy and aims.

Qualifications for degree program

Transfer credit may be awarded for course work completed at other recognized institutions.

Individual Nursing (NURS) or Health Sciences (HHSC) courses, or their equivalents, must have been completed within five years prior to the semester of admission to the Northern Collaborative Baccalaureate

Nursing Program (NCBNP) to be eligible for transfer credit. Other course work must be completed within 10 years prior to the semester of admission to be considered for transfer credit. Course work taken at other institutions after admission may also be eligible for transfer credit (Refer to Letter of Permission in the General Requirements for Nursing). Students are encouraged to consult with an advisor prior to registration for courses completed outside of UNBC.

Students who have completed a Licensed Practical Nurse Certificate or Diploma may be eligible for transfer credit towards the Northern Collaborative Baccalaureate Nursing Program (Refer to Admission Requirements: Licensed Practical Nurse (LPN) Access under the NCBNP).

It is the students' responsibility to ensure that their degree requirements are met. Graduation requirements are found in the Regulations and Policies section of the UNBC Calendar. To fulfill the requirements of graduation, students must:

- attain a minimum Cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree
- attain a minimum passing grade in NURS 220, NURS 328, NURS 329 and NURS 330
- obtain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents
 - Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better, or if NURS 220, NURS 328, NURS 329 or NURS 330 is the prerequisite, a passing grade is required:
 - all NURS courses, including NURS electives
 - all mandatory HHSC courses
 - ANTH 213
 - STAT 240
 - POLS 403
- confirm all transfer credit meets eligibility requirements and has been awarded accordingly;
- complete all outstanding requirements within eight years, starting from the first semester of registration following admission to the NCBNP.

NCBNP BScN within eight years

Post-Diploma BScN or RNCP BScN Completion within eight years

Rural Nursing Certificate Program within six years

Standards of Professional Conduct

In addition to all University, College, and Program expectations, all students are expected to abide by professional standards as set forth in the BCCNP Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code of Ethics for Registered Nurses (2002). Violation of professional standards may result in suspension or dismissal from the program or the educational institution.



Becoming a Registered Nurse in British Columbia – Requisite Skills and Abilities (<https://crnbc.ca/WhatNursesDo/NurseStudying/Pages/RequiredSkills.aspx>)

Admission requirements

This program is competitive entry and document submission is in alignment with UNBC. The following dates may change year to year:

- **Applications must be received by March 31**
- **All supporting transcripts are due by April 15**
- Interim grades must be provided by the applicant's school by April 15 for students who are still completing prerequisite requirements. Students must have completed at least 50% of each of these courses by April 15
- **All prerequisites must be completed by September 1**

Students apply at CMTN but must also meet UNBC admission requirements. (See Mature Student and University Transfer requirements below)

Applicants must meet the following criteria:

- UNBC admission requirements with a minimum 70% average; and
- completion of the equivalent BC secondary school courses with a minimum 70% in each course:
 - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
 - Chemistry 11
 - one of English Studies 12, English 12 or English First Peoples 12;
- completion of the equivalent of Anatomy and Physiology 12 or Biology 12 with a minimum 73% within five years prior to the semester of admission to the NCBNP.

Please discuss prerequisite equivalency options with a CMTN Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>).

UNBC requirements for mature student entry:

Each mature student application will be reviewed on its own merits. Mature applicants must:

- be Canadian Citizens or Permanent Residents of Canada have been out of secondary school for at least three years
- be 21 years of age on or before the first day of classes have attempted fewer than 15 post-secondary academic credits

Students must submit transcripts of any post-secondary work that they have completed for the purpose of prerequisite checks, and a résumé of both academic and other activities (employment, service, etc.) for the past

three years. The University may exercise its discretion by admitting on a probationary basis.

UNBC requirements for University Transfer

To be considered a transfer student, a minimum of 15 credit hours of acceptable university-level course work from a recognized post-secondary institution must be presented.

For admission, a minimum grade point average (GPA) equivalent of UNBC 2.00 or C (63%) calculated on the most recent 30 credit hours of university-level course work is required. GPA is calculated on the course work completed for students with less than 30 credit hours but equal to or more than 15 credit hours.

Students with in-progress course work at the time of admission are required to maintain an acceptable GPA (as above) on the in progress course work to retain their offer of admission.

Applicants must be in good academic standing at the transferring institution(s). Applicants who have been required to withdraw or have been placed on academic probation by the transferring institution(s) must wait for three full semesters before being admissible to UNBC and outline any work completed or experience gained which would better qualify them to successfully complete work at UNBC.

Failure to declare attendance at any post secondary institution could result in disciplinary action by the University and transfer credit will not be considered for transcripts provided in this manner. Information on falsifications may be shared with the Member Institutions of the Association of Registrars of Universities and Colleges of Canada.

Self-identified Aboriginal applicants who meet or exceed the minimum requirements for the program will be given priority for up to twenty percent (20%) of the first-year seats for the Northern Collaborative Nursing Program (NCBNP)

Admission will be offered to the applicants with the highest GPA in the four specific pre-requisite courses. In the event of a tie these courses will be weighted in the following priority: English, Biology, Mathematics, then Chemistry.

Equivalent courses from the Adult Basic Education Articulation Guide (https://www2.gov.bc.ca/assets/gov/education/post-secondary-education/adult-education/abe_guide.pdf), including CMTN Career and College Preparation program, may be used as prerequisites. Equivalent courses have been identified by UNBC.

University transferable courses in English, Biology, Chemistry and Mathematics (not statistics) can be used in lieu of the prerequisite courses. Where an applicant has the high school prerequisite courses and more advanced courses, the courses with the higher grades will be used in determining the admission GPA.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency



prior to admission. For the NCBNP, the following are required for admission:

- fulfillment of the BC Secondary School English 12 requirements

(70%), or equivalent, and;

- either an IELTS (International English Language Testing System) Academic,

or

- a CELBAN (Canadian English Language Assessment for Nurses) with current, valid results and scores as set by the British Columbia College of Nursing Professionals (BCCNP) for the year of admission (https://www.bccnp.ca/Registration/RN_NP/Documents/Englishtests.pdf).

Transfer credit

CMTN NCBNP operates in collaboration with CNC and UNBC, ensuring transferability of program specific courses between these institutions. Any credit awarded by CMTN will be assessed and need to meet requirements by the degree granting institution.

Transfer credit may be awarded for course work completed at other recognized institutions. All transfer credit for course work taken prior to admission to the BScN program will be evaluated at the request of the student.

The total transfer credit awarded on the basis of acceptable course work completed at

non-collaborative partner institutions may not exceed 60 credit hours. Nursing (NURS) and Health Science (HHSC) courses, or their equivalents, must have been completed within five years prior to the semester of admission to be eligible for transfer credit into the NCBNP.

Admission Requirements: Licensed Practical Nurse (LPN) Access

Licensed Practical Nurses (LPNs) who are applying for admission to the NCBNP must

- meet all Northern Collaborative Baccalaureate Nursing Program admission requirements;
- be graduates of a Practical Nursing program recognized by the British Columbia College of Nursing Professionals (BCCNP) since 1994;
- have current practicing registration or be eligible for practicing registration with the BCCNP.

LPN applicants are assessed on an individual basis and may be eligible for up to a maximum of 15 transfer credit hours of NCBNP courses.

Applicants who have completed a BC Practical Nursing Certificate prior to 1994, or have completed a certificate or diploma from a program outside of British Columbia, or have graduated from an institution not listed in the BC Transfer Guide, may not be exempt from any of the Year 1 or Year 2 NCBNP courses.

In order to have their documents referred to Nursing faculty members for transfer credit assessment, all successful LPN applicants must meet individually with the Nursing Advisor at the institution to which they are applying. Further criteria may be required in order to receive transfer credit.

Immunization and CPR certification

All students accepted into the NCBNP are sent documentation and information regarding immunization policies. Once accepted into the Program, all students must submit the following:

- A record of immunization status and any annual vaccination requirements, such as Influenza, based on release date of vaccine.
- A completed immunization form must be submitted to the institution the student is currently attending prior to Sept 15 in the first year of attendance. Students entering the Program in Year 2 or above must submit the completed immunization form before the first week of classes in September. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- Documentation of one of the following CPR certifications, which must be successfully maintained throughout the program: CPR-C or Basic Life Support (BLS). BLS is highly recommended. Online CPR courses that do not include face-to-face practice components are not acceptable.
- Proof of CPR certification (and re-certification) must be submitted annually prior to commencement of classes.
- Annual re-certification of CPR is required regardless of expiry date on the card.
- Negative TB skin test six months prior to first practice experience, subject to UNBC senate approval

Effective date: September 2020

Criminal records search

Students are required to undergo a Criminal Records Search prior to being admitted to year 1. A subsequent criminal records search will be required prior to the start of year 3.

Under the requirements of the Criminal Records Review Act (1996), CMTN requires, as part of the application process, criminal records searches for applicants to program areas that involve working with children or other vulnerable persons. The cost of this search is the responsibility of the student.

Criminal Records Search forms will be sent to applicants to the program. Results which identify relevant criminal convictions may disqualify an applicant from admission into a program. Submission of a Criminal Records Search at the point of admission does not preclude either the program or provincial certification bodies from requesting a subsequent Criminal Records Search prior to field placement or professional registration. Please speak with the Dean, Health and Human Services if you have any concerns.



For more information on CRC please visit: <http://www.cmntn.bc.ca/admissions/applying-cmntn/criminal-record-check-crc>

Nursing BScN - year 1 program fees

| Fees | Full-time domestic |
|--|--------------------|
| Full-time: | 30 Credits |
| Tuition: | \$2,850.00 |
| Student Union Fees: | \$94.10 |
| Mandatory Fees: (includes Lab Fees) ¹ | \$455.55 |
| Tuition Total: | \$3,339.63 |
| Additional Costs: | |
| Books: ² | \$2,200.00 |
| Supplies/Clothing: ² | \$800.00 |
| Total Program Costs:³ | \$6,399.65 |

¹ Lab Fee Note: This fee is for the mandatory courses (BIOL 131/BIOL 132/BIOL 133). Lab fees are mandatory and cannot be waived. These non-refundable fees also apply to students with lab exemptions. For any additional elective courses that have a lab component the fees are \$15.85 per credit.

² These fees are term based and may vary due to the length of the program.

³ Please note that these are approximate costs and may vary depending on courses taken.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Vaccine costs depend on the needs of the student and are the responsibility of the student.

Nursing BScN-year 2 program fees

| Fees | Full-time domestic |
|--|--------------------|
| Full-time: | 38 Credits |
| Tuition: | \$3,610.00 |
| Student Union Fees: | \$141.15 |
| Mandatory Fees: (includes Lab Fees) ¹ | \$513.63 |
| Tuition Total: | \$4,223.04 |
| Additional Costs: | |
| Books: ² | \$2,200.00 |
| Supplies/Clothing: ² | \$800.00 |
| Fieldwork/Practicum: ² | \$975.00 |
| Required Computer Software: ^{2,3} | \$650.00 |
| Total Program Costs:³ | \$8,848.04 |

¹ **Lab Fee Note:** This fee is for the mandatory courses. Lab fees are mandatory and cannot be waived. These non-refundable fees also apply to students with lab exemptions. For any additional elective courses that have a lab component the fees are \$15.85 per credit.

² These fees are term based and may vary due to the length of the program.

³ Please note that these are approximate costs and may vary depending on courses taken.

Fees are effective as of August 1, 2019

Career opportunities

Today, the opportunities for nurses are practically unlimited. The demand for nurses in all areas of hospital and ambulatory settings is creating opportunities for employment in this secure, well-paid, challenging and rewarding profession. Demands for community nursing, focusing on health promotion, education and illness prevention, are increasing. For self-directed individuals who enjoy the challenge of independent practice, nursing positions can be found in the North and abroad with international health organizations. Nurses are respected professionals and valued members of health care teams everywhere.

Social Service Worker (SSW)

Do you wish to become a skilled social services practitioner, helping and supporting people with different needs?

The Social Service Worker (SSW) program integrates university credit courses with social service career courses, and combines classroom theory with the practical skills necessary for employment in a broad range of social services occupations.

Practicum opportunities available in Northwest communities allow you to practice what you learn in workplace settings and gain valuable practical experience. SSW Certificate graduates are prepared to work at the para-professional level or to continue their education to diploma and degree levels of education. SSW Diploma program graduates can either work at the para-professional level or continue their education to a degree.

Earns you a **SOCIAL SERVICE WORKER CERTIFICATE** or a **SOCIAL SERVICE WORKER DIPLOMA**

Dates and locations

| Intake | Location |
|---|----------------------|
| September and January | Terrace Campus |
| Select Video Conference Options Available | Smithers Campus |
| Select Video Conference Options Available | Prince Rupert Campus |
| Select Video Conference Options Available | Hazelton Campus |

Program length

- Start in September and complete the certificate in 1 year or the diploma in 2 years



- Start in January and complete the certificate in 2 years or the diploma in 3 years
- Study part-time and complete at your own pace

Select courses will be offered face to face or video conference at the Hazelton or Prince Rupert campuses. Courses may be held on Saturdays.

Speak with an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) or Marja Burrows (mburrows@coastmountaincollege.ca), the Program Coordinator, for assistance with course selection.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Marja Burrows (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/marja-burrows) | Terrace |
| Christopher Gee (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/christopher-gee) | Terrace |
| Jacqui Tucker (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/jacqueline-tucker) | Terrace |

The Social Service Worker (SSW) program is offered on a full- and part-time basis. Students must maintain an average GPA of 2.0 to receive the credential.

Social Service Worker certificate

The one-year SSW Certificate includes two semesters plus a practicum.

| Code | Title | Credits |
|---------------|---|---------|
| LPAT 100 | Learning Pathways | 1 |
| ENGL 101 | University Writing | 3 |
| CPSC 111 | Introduction to Computer Science | 3 |
| SSW 112 | Interpersonal Communication | 3 |
| SSW 191 | Introduction to Social Service Agencies | 3 |
| PSYC 101 | Introductory Psychology I | 3 |
| SOCI 101 | Introductory Sociology I | 3 |
| ANTH 112 | First Nations of B.C. | 3 |
| SSW 113 | Helping Skills | 3 |
| SSW 192 | Introduction to Social Service Practice | 3 |
| PSYC 102 | Introductory Psychology II | 3 |
| SOCI 102 | Introductory Sociology II | 3 |
| SSW 197 | Social Service Wkr Pract I | 3 |
| Total Credits | | 37 |

Social Service Worker diploma

The SSW Diploma requires successful completion of the Certificate and two (Diploma) semesters plus a practicum.

| Code | Title | Credits |
|---|--|---------|
| ENGL 151 | Technical Writing I | 3 |
| SSW 295 | Introduction to Social Work | 3 |
| SSW 213 | Group Work | 3 |
| PSYC 201 | Developmental Psychology I | 3 |
| SOCI 205 | Sociology of the Family | 3 |
| Any 1 University Credit and/or SSW Elective | | 3 |
| SSW 296 | Social Policies | 3 |
| SSW 290 | Community Development | 3 |
| PSYC 202 | Developmental Psychology II | 3 |
| SOCI 206 | The Family in Cross-Cultural Perspective | 3 |
| Any 2 University Credits and/or SSW Electives | | 6 |
| SSW 298 | Social Service Worker Practicum II | 3 |
| Total Credits | | 39 |

1. Apply (<https://apply.educationplannerbc.ca/cmtn>) direct to Social Service Worker (SSW)
2. Submit proof of English 12 or equivalent
3. Once admitted, register in the courses required for the SSW program

Certificate program prerequisites include:

Admission to this program is on a course-by-course basis. Applicants to this program must meet the prerequisites for the individual courses in which they wish to enroll.

Course prerequisites include:

- Math 11
- English Studies 12, English First Peoples 12 or equivalent

The prerequisites for individual courses are outlined in the course descriptions. Students missing prerequisites may enrol in Career & College Preparation (CCP) (<https://coastmountaincollege.ca/programs/career-college-prep>) 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. All students admitted to the SSW program will be required to take the CAT 3 English Assessment test.

Note: Grade 12 high school graduation is recommended.

Note: Applicants planning to apply to a School of Social Work (e.g. UNBC or UVic) or Child and Youth Care should consult with the institute in order to take the appropriate university credit electives.



Additional certificate requirements

- A work/volunteer experience résumé and a written statement describing career goals, special interests and reasons for seeking entrance to the program
- Two reference forms from an employer, volunteer supervisor, teacher or human service professional, attesting to the applicant's personal suitability for work in human services
 - SSW Reference Form (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/social-service-worker-program-reference-form.pdf>) [PDF]
- Documentation of a minimum of 45 hours of satisfactory work or volunteer experience in a human service agency related to the training program within the last three years
 - Hazelton Volunteer Agencies (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/ssw-work-or-volunteer-experience-hazelton.pdf>) [PDF]
 - Terrace Volunteer Agencies (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/ssw-work-or-volunteer-experience-terrace.pdf>) [PDF]
 - Smithers Volunteer Agencies (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/ssw-work-or-volunteer-experience-smithers.pdf>) [PDF]
- Completion of a Criminal Record Check (CRC) (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/ssw-crc-instructions.pdf>) is required before the practicum placement. The presence of certain crimes on the record will prevent practicum placement, graduation and subsequent employment. Note that CRC's may take up to eight weeks

Additional diploma requirements

- Successful completion of a Social Service Worker program or related certificate with the completion of SSW 112 and SSW 113.
- Completion of a Criminal Record Check (CRC) (<https://coastmountaincollege.ca/docs/default-source/program-forms/ssw-admission/crr010-employer-consent.pdf>) as per the Provincial Criminal Record Review Act.

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

SSW - certificate year one

| Fees | Domestic | International |
|--------------------------|-------------------|--------------------|
| Full Time: | 37 Credits | 37 Credits |
| Tuition: | \$3,515.00 | \$14,938.75 |
| Student Union Fees: | \$125.22 | \$125.22 |
| Mandatory Fees: | \$268.62 | \$314.40 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: | \$3,867.10 | \$15,910.93 |
| Additional Costs: | | |
| Books: ¹ | \$2,000.00 | \$2,000.00 |

| | | |
|---------------------------------------|-------------------|--------------------|
| Supplies/Clothing: ¹ | \$250.00 | \$250.00 |
| Fieldwork/ Practicum: ¹ | \$250.00 | \$250.00 |
| Total Program Cost: | \$6,367.10 | \$18,410.93 |

¹ Please note that these are approximate costs and may vary depending on courses taken and location of practicum.

SSW - diploma year two

| Fees | Domestic | International |
|---------------------------------------|-------------------|--------------------|
| Full Time: | 39 Credits | 39 Credits |
| Tuition: | \$3,705.00 | \$15,746.25 |
| Student Union Fees: | \$125.22 | \$125.22 |
| Mandatory Fees: | \$283.14 | \$351.81 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: | \$4,113.36 | \$16,797.58 |
| Additional Costs: | | |
| Books: ¹ | \$2,000.00 | \$2,000.00 |
| Supplies/Clothing: ¹ | \$250.00 | \$250.00 |
| Fieldwork/ Practicum: ¹ | \$250.00 | \$250.00 |
| Total Program Cost: | \$6,613.36 | \$19,297.58 |

¹ Please note that these are approximate costs and may vary depending on courses taken and location of practicum.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Career opportunities

Opportunities for graduates from this program include:

- Child and Youth Workers
- Financial Assistance Workers
- Teacher Assistants
- Support Workers
- Family Resource Workers
- And much more

Diploma graduates may continue their education to further a professional career in human and social services, including:

- Social Worker
- Family Counsellor
- Probation Officer
- Corrections Officer
- College Counsellor
- And any other professional position in the human service field

All successfully completed university credit courses in the program are transferable.



Under the collaborative agreement between UNBC and CMTN, students who complete the Social Service Worker Diploma program are eligible to receive credit as determined under the agreement. UNBC's Bachelor of Social Work Degree can be obtained at UNBC's Terrace Campus. The University of Victoria awards, on an individual basis, additional transfer credits for a SSW diploma or certificate.

Special Education Assistant Program

This program prepares students to work at the paraprofessional level in the field of education. Special Education Assistants work under the supervision of a classroom or resource teacher to support students with the special needs in the elementary and secondary level education settings. The program builds the knowledge and skills students need to work as part of an education team, supporting the integration and education of students with special needs into a regular school classroom.

The SEA program also includes two 90 hour work-experience practicums that combine the theory learned in the classroom with the practical skills needed to work in the field of Special Education.

Dates and locations

| Intake | Location |
|--------|----------|
| TBD | |

| Code | Title | Credits |
|---------------|--|---------|
| SEA 115 | Understanding Family Dynamics ¹ | 3 |
| SEA 121 | Child & Adolescent Development ¹ | 3 |
| SEA 117 | Introduction to Disabilities and Inclusion ² | 3 |
| SEA 155 | Teaching and Learning I ³ | 3 |
| SEA 156 | Teaching and Learning II ³ | 3 |
| SEA 112 | Interpersonal Communication ¹ | 3 |
| SEA 157 | Special Education Assistant Practicum I ⁴ | 3 |
| SEA 153 | Supporting Responsible Behaviour ⁵ | 3 |
| SEA 114 | Augmentative Communication ⁵ | 3 |
| SEA 158 | Special Education Asst Practicum II ⁶ | 3 |
| SEA 107 | Understanding Curriculum in the Inclusive Classroom ⁵ | 3 |
| Total Credits | | 33 |

¹ Prerequisite: Program Admission

² Prerequisite: SEA 121

³ Prerequisite: None

⁴ Prerequisite: SEA 112, SEA 115, SEA 117, SEA 155, SEA 156

⁵ Prerequisite: SEA 117

⁶ Prerequisites: SEA 112, SEA 114, SEA 115, SEA 117, SEA 153, SEA 155, SEA 156, SEA 157

- English 12 **or** equivalent **or** successful completion of the CAT 4 English placement test¹
- Current immunizations and satisfactory Medical Report
- Reference letter from a supervisor documenting 45 hours of volunteer/work experience
- Two character reference forms from an employer, teacher or human service professional
- Resume of work and/or volunteer experience
- Criminal Record Check (CRR)²

¹ For a list of CMTN's English Language Alternatives, Click here (<https://coastmountaincollege.ca/admissions/requirements/language-requirements/domestic-english-language-requirements>)

² Where a CRR is required, applicants are advised that the presence of certain crimes on their record would make practicum placement, graduation and subsequent employment impossible.

| Fees | Domestic | International |
|-----------------------|-------------------|--------------------|
| Full Time: | 30 weeks | 30 weeks |
| Tuition: | \$2,794.20 | \$11,875.35 |
| Student Union Fees: | \$83.04 | \$83.04 |
| Mandatory Fees: | \$213.60 | \$258.48 |
| Health Insurance: | N/A | \$234.60 |
| Tuition Total: | \$3,090.84 | \$12,451.47 |

Fees effective as of August 7, 2018



TRADES

Automotive Service Technician-Harmonized - Apprenticeship Levels 1-4

Automotive Service Technicians possess the full range of knowledge and abilities required to reform preventative maintenance, diagnose problems and repair vehicle systems including engines, vehicle management, hybrids, steering, braking, tires, wheels, drive trains, suspensions, electrical, electronics, heating, ventilation and air conditioning (HVAC), restraints, trim and accessories of automotive vehicles and light trucks with a gross vehicle weight less than 5,500 kg.

Automotive Service Technicians may be employed by automotive repair shops, dealerships, automotive specialty repair shops, large organizations that may own a fleet of vehicles and motor vehicle body repair companies.

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the ITA website: <https://www.itabc.ca/program/automotive-service-technician-ast-1-2-3-and-4>

Dates and locations

| Intake | Location |
|--|----------------|
| Level 4: April 15, 2019-May 24 2019 | Terrace Campus |
| Level 2: April 14, 2020 - May 29, 2020 | Terrace Campus |
| Future Intakes: | |
| Level 3: Spring 2021 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Dave Reinhardt (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/dave-reinhardt) | Terrace |

Students entering apprenticeship classes must be registered as an apprentice with the Industry Training Authority (ITA) and provide a Trades Worker Identification (TWID) number upon application. Automotive Service Technician Apprenticeship Technical Training levels must be completed in order starting with Level 1 and ending at Level 4. Applicants must have successfully completed the previous level of technical training to qualify for the next level.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

Automotive Service Technician Apprenticeship Apprentice Levels - program fees

| Fees | Domestic | International |
|----------------------------------|-----------------|-------------------|
| Full-time: | | 7 Weeks |
| Tuition: | \$509.39 | \$2,164.89 |
| Student Union Fees: ¹ | | \$41.74 |
| Mandatory Fees: ¹ | \$145.88 | \$166.81 |
| Health Insurance: | N/A | \$287.15 |
| Total: | \$697.01 | \$2,660.59 |

Fees are effective as of August 1, 2019 for the 2019/20 Academic Year

Please note that these are approximate costs and may vary.

Book lists

- Level 2 (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)
- Level 3 (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)
- Level 4 (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)

Automotive Service Technician - Foundation Training

The Automotive Service Technician Foundation Training gives students the technical skills and knowledge to repair, adjust and replace mechanical parts in automobiles and light trucks. The full-time, 30-week program covers all the theory and practical components necessary for the first-year Automotive Service Technician Certificate, and provides a complement of valuable industry skills.

Dates and locations

| Intake | Location |
|---------------------------------|----------------|
| September 3, 2019-April 9, 2020 | Terrace Campus |
| Future Intakes | |
| Fall 2020 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.



Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Dave Reinhardt (https://coastmountaincollege.ca/about-cmntn/departments-contacts/details/dave-reinhardt) | Terrace |

| Code | Title | Credits |
|--------------|--|---------|
| HAUTOF 18100 | Perform Safety Related Functions | |
| HAUTOF 18102 | Use Tools, Equipment and Documentation | |
| HAUTOF 18103 | Use Communication & Mentoring Techniques | |
| HAUTOF 18104 | Diagnose and Repair Driveline Systems | |
| HAUTOF 18105 | Diagnose & Repair Elctrcl Systems & Comp | |
| HAUTOF 18106 | Diagnose & Repaid Steering, Suspension, | |
| HAUTOF 18107 | Diagnose & Repair Restraint Systems, Bod | |
| HAUTOF 18108 | Diagnose & Repair Hybrid & Electric Vehi | |

- Grade 12 Graduation Required **OR** Mature Student
- English Studies 10 , English First Peoples 10 or equivalent
- Apprenticeship Workplace Math 10 or higher
Or
- Successful completion of a CAT Assessment Test
Or
- Permission of Instructor

Unless otherwise noted, "Permission of Instructor" may be used to accept a student into a course(s) when the student does not meet course prerequisites and/or does not attain the required threshold on entry assessments. See the Admission and Registration (<http://coastmountaincollege.ca/admissions/overview>) section on the website for details on this policy.

Learners should be aware that many employers require Grade 12 completion.

Trades learners are encouraged to enhance their employability by enrolling in Occupational First Aid (OFA) Level 1 (<https://nwcc.bc.ca/course/cefaid-706-occupational-first-aid-ofalevel-1>). OFA courses are scheduled throughout the year at CMTN.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

Harmonized Foundation-training program fees

| Fees | Domestic | International |
|----------------------------------|------------|---------------|
| Full Time: | 30 Weeks | 30 Weeks |
| Tuition: | \$2,183.10 | \$10,311.31 |
| Student Union Fees: ¹ | \$83.48 | \$83.48 |
| Mandatory Fees: ¹ | \$624.00 | \$662.58 |

| | | |
|-------------------|------------|-------------|
| Health Insurance: | N/A | \$287.15 |
| Total: | \$2,890.58 | \$10,070.37 |

Fees are effective as of August 1, 2019 for the 2019/20 Academic Year.

- ¹ These fees are term based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary.

Books & supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)
- Tool List (<https://coastmountaincollege.ca/docs/default-source/program-forms/autoap/autof/automotive-student-supplies-list-2018-2019.pdf>): Price with Tool Box: **\$1,800.00 (including tax)**

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please check your local campus for details.

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice. Please pay for tool kits at the Registration Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

Graduates can expect to find employment as automotive service technician apprentices, lube technicians, tire repair technicians, parts persons, brake and muffler installers, or other foundation positions in automotive service industries.

Diesel Engine Mechanic

Diesel Engine Mechanics install, repair and maintain all internal combustion diesel engines and components used in transport, construction and marine.

For more information visit the ITA Website (<http://www.itabc.ca/program/diesel-engine-mechanic>).



The foundation program for this apprentice is Heavy Mechanical Foundation (<https://coastmountaincollege.ca/programs/heavy-mechanical-foundation>).

Dates and locations

| Intake | Location |
|--|----------------|
| Intakes are in conjunction with the Heavy Duty Equipment Technician ¹ | Terrace Campus |

¹ Heavy Duty Equipment Technician (p. 70)

The full-time, 8-week program is competency based. The program delivers the complete theoretical and practical outcomes of the provincially accredited Diesel Engine Mechanic apprenticeship program.

- Line D Electrical
- Line H Engines and Supporting Systems

All apprentices who complete Level 2 of the Diesel Engine Mechanic program with a FINAL level percentage score of 70% or greater will receive 240 work-based hours. Apprentices will also be required to take an ITA Standardized Written C of Q Exam (Certification of Qualification).

Apprentices whom have passed level 2 with 70% or higher, passed the CofQ Exam at 70% or higher and have 3000 work base training hours or more will be recommended for certification.

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Heavy Duty Equipment Technician (HDET) Level 1 OR
- Heavy Mechanical Foundations (HMF), OR
- Truck and Transport Mechanic (TTM) Level 1, OR
- Transport Trailer Technician (TTT) Level 1, OR
- Diesel Engine Mechanic (DEM) Level 1, AND
- Recommended 1000 hours work-base hours
- Grade 10 or equivalent Math, English and Science
- Grade 12 preferred

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

Please see tuition and fees associated with the Heavy Duty Equipment Technician program (<http://coastmountaincollege.ca/program/heavy-duty-equipment-technician-apprentice>).

Career opportunities

Visit the ITA website (<http://www.itabc.ca/program/diesel-engine-mechanic>) for more information on Career Opportunities for apprentices in this field.

Electrical - Harmonized-Apprenticeship Levels 1-4

Electrical work requires skill and knowledge to install, construct, alter, repair, maintain, commission, test, service, calibrate, and operate related electrical and electronic systems in any premise, place, building or structure. Electricians ensure that all electrical connections are safe and meet the electrical code. Indentured apprentices combine on-the-job training with formal classroom technical skills at CMTN to earn journeyperson classification.

Level 1-4 apprenticeship technical training is offered concurrently, with 10 weeks of instruction per level. Upon successful completion of all four levels and appropriate time in the trade, the student may be eligible to write the Inter-provincial exam in Electrical.

Dates and locations

| Intake | Location |
|---|----------------------|
| Level 1: August 6, 2019 - October 11, 2019 | Terrace Campus |
| Level 2: October 15, 2019 - December 20, 2019 | Terrace Campus |
| Electrical GAP Training: January 6, 2020 - January 17, 2020 | Terrace Campus |
| Level 3: January 20, 2020 - March 27, 2020 | Terrace Campus |
| Level 4: March 30, 2020 - June 5, 2020 | Terrace Campus |
| Level 2: June 22, 2020 - August 28, 2020 | Prince Rupert Campus |
| Future Intakes: | |
| Level 3: Fall 2020 ¹ | Terrace Campus |
| Level 4: Winter 2021 ¹ | Terrace Campus |
| GAP B (2/3): Winter 2021 ¹ | Terrace Campus |
| Level 2: Winter 2021 ¹ | Terrace Campus |
| GAP C (3/4): Winter 2021 ¹ | Terrace Campus |
| Level 1: Spring 2021 ¹ | Terrace Campus |
| Level 3 : Summer 2021 ¹ | Prince Rupert Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Cam Thiessen, Coordinator (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/cam-thiessen) | Terrace |



Ray Hopkins (<https://coastmountaincollege.ca/about-cmntn/department-contacts/details/ray-hopkins>) Terrace

The following learning outcomes are covered throughout levels 1-4 of the apprenticeship program:

- Line A Apply Circuit Concepts
- Line B Perform Safety-Related Functions
- Line C Use Tools and Equipment
- Line D Organize Work
- Line G Use Communication and Mentoring Techniques
- Line H Install and Maintain Consumer/Supply Services and Metering Equipment
- Line I Install and Maintain Protection Device
- Line J Install and Maintain Low Voltage Distribution Systems
- Line K Install and Maintain Power Conditioning, Uninterruptable Power Supply (UPS) and Surge Suppression Systems
- Line L Install and Maintain Bonding, Grounding and Ground Fault Detection Systems
- Line M Install and Maintain Power Generation Systems
- Line N Install and Maintain Renewable Energy Generating and Storage systems
- Line O Install and Maintain High Voltage Systems
- Line P Install and Maintain Transformers
- Line Q Install and Maintain Raceways, Cables and Enclosures
- Line R Install and Maintain Branch Circuitry
- Line S Install and Maintain Heating, Ventilating and Air-conditioning (HVAC) Systems
- Line T Install and Maintain Exit and Emergency Lighting Systems
- Line U Install and Maintain Cathodic Protection Systems
- Line V Install and Maintain Motor Starters and Controls
- Line W Install and Maintain Drives
- Line X Install and Maintain Non-Rotating Equipment and Associated Controls
- Line Y Install and Maintain Motors

Line Z Install and Maintain Signaling Systems

Line AA Install and Maintain Communication Systems

Line AB Install and Maintain Building Automation Systems

Line AC Install, Program and Maintain Automated Control Systems

Line AD Install and Maintain Pneumatic, Hydraulic Control and Pumping Systems

For more information on the scheduling of these topics see the course outline provided by the instructor. Please visit the Industry Training Authority's (ITA) website for more information on this program: www.itbc.ca/AssetFactory.aspx (<https://www.itabc.ca/discover-apprenticeship-programs/search-programs>)

Students entering Electrical Apprenticeship classes must be registered as an apprentice and submit a Trades Worker Identification (TWID) # upon registration.

Learners should be aware that many employers require Grade 12 completion.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

Electrical - Apprenticeship Level 1-4 *

| Fees | Domestic | International |
|----------------------------------|-----------------|-------------------|
| Full Time: | 10 Weeks | 10 Weeks |
| Tuition: | \$727.70 | \$3,092.70 |
| Student Union Fees: ¹ | \$41.74 | \$41.74 |
| Mandatory Fees: | \$208.40 | \$228.49 |
| Health Insurance: | N/A | \$287.15 |
| Total: | \$977.84 | \$3,650.08 |

¹ These fees are term based and will not be charged twice if more than 1 apprenticeship level is taken in a term.

* Tuition and fees are charged for each apprenticeship level.

Fees are effective as of August 1, 2019 for the 2019/20 Academic Year.

Books & supplies

- Book Lists (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)
- Supply List (<https://coastmountaincollege.ca/docs/default-source/program-forms/autoap/autof/eltrapp/electrical-ap-student-supplies-list-2018-2019.pdf>)

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- C.S.A. approved safety footwear (WorkSafeBC regulations)
- Classroom supplies
- Appropriate clothing



Career opportunities

Electricians typically find work in three industries:

- Construction** - Electricians work either as employees who are part of a contractor's team on both residential and commercial construction projects, or as independent electrical contractors on such projects
- Industrial** - Electricians are typically employed at large-scale industrial facilities such as pulp mills, hydroelectric dams, and mining and smelting operations
- Institutional** - Most large institutions such as hospitals, school boards, universities and other public facilities have at least one electrician working as part of their maintenance department

Electrical - Foundation Training - Harmonized

The Harmonized Electrical Foundation program prepares students for entry-level positions as electrical apprentices with contracting companies involved in residential, commercial and industrial construction and maintenance. Students learn to access and utilize resource materials, follow procedures and make sound decisions while installing and maintaining electrical equipment.

This 24 week program covers the Industry Training Authority (ITA) Level 1 Curriculum while allowing students extra time to develop hand skills in a shop setting. Construction Electricians plan, design, assemble, install, alter, repair, inspect, verify, commission, connect, operate, maintain and decommission electrical systems. Electrical systems provide heating, lighting, power, alarm, security, communication and control in residential, commercial, institutional, industrial transportation, marine and entertainment environments.

For the details on the scope of knowledge and skills taught in this program refer to the Program Outline, available on the ITA website: <https://www.itabc.ca/program/electrician-construction>

Dates and locations

| Intake | Location |
|----------------------------------|----------------------|
| February 3, 2020 - July 17, 2020 | Terrace Campus |
| Future Intakes: | |
| Fall 2020 ¹ | Prince Rupert Campus |
| Winter 2021 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

² This program is being delivered at a public school where a BC Ministry of Justice Criminal Record Check is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the college. If you require more information you can contact an Admissions Officer 1-877-277-2288 ext 5203.

For more information on CRC please visit:

Please see the BC Ministry of Justice website for a list of Offences Reviewed During a Criminal Record Check (<http://www2.gov.bc.ca/gov/content/safety/crime-prevention/criminal-record-check/offences-reviewed>).

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Cam Thiessen, Coordinator (https://coastmountaincollege.ca/about-cmntn/departments-contacts/details/cam-thiessen) | Terrace |
| Ray Hopkins (https://coastmountaincollege.ca/about-cmntn/departments-contacts/details/ray-hopkins) | Terrace |

The full-time, 24-week program is theory and competency based.

| Line | Course Name | Hours |
|---------|--|--------|
| Line A | Apply Circuit Concepts | 410 hr |
| Line B | Perform Safety-Related Functions | 29 hr |
| Line C | Use Tools and Equipment | 14 hr |
| Line D | Organize Work | 72 hr |
| Line G | Use Communications and Mentoring Techniques | 8 hr |
| Line H | Install and Maintain Consumer/Supply Services and Metering Equipment | 29 hr |
| Line I | Install and Maintain Protection Device | 14 hr |
| Line J | Install and Maintain Low Voltage Distribution Systems | 14 hr |
| Line L | Install and Maintain Bonding, Grounding and Ground Fault Detection Systems | 14 hr |
| Line Q | Install and Maintain Raceways, Cables and Enclosures | 29 hr |
| Line R | Install and Maintain Branch Circuitry | 58 hr |
| Line AA | Install and Maintain Communication Systems | 29 hr |

Total Program hours 720 hr

- Grade 12 Graduation Required **or** Mature Student,
- 4 credits (2 courses) at English Studies 10, English First Peoples 10 level or equivalent, and



- Any one of the following:
 - Foundations of math 11,
 - Workplace math 11,
 - Pre-calculus 11 or higher, or
 - Equivalent Math, ACCUPLACER or CAT
- Physics 11 recommended

Unless otherwise noted, "Permission of Instructor" may be used to accept a student into a course(s) when the student does not meet course prerequisites and/or does not attain the required threshold on entry assessments. See the Admission and Registration (<https://coastmountaincollege.ca/admissions/overview>) section on the website for details on this policy.

Learners should be aware that many employers require Grade 12 completion.

Trades learners are encouraged to enhance their employability by enrolling in Occupational First Aid (OFA) Level 1 (<https://www.coastmountaincollege.ca/programs/discover/continuing-studies/first-aid-health-safety/occupational-first-aid-level-1>). OFA courses are scheduled throughout the year at CMTN.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|----------------------------------|-------------------|-------------------|
| Full Time: | | 24 Weeks |
| Tuition: | \$1,746.48 | \$7,422.48 |
| Student Union Fees: ¹ | | \$83.48 |
| Mandatory Fees: | \$500.16 | \$539.22 |
| Health Insurance: | N/A | \$287.15 |
| Total: | \$2,330.12 | \$8,332.33 |

Fees are effective as of August 1, 2019

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary.

Books & supplies

- Supply list (<https://coastmountaincollege.ca/docs/default-source/program-forms/autoap/autof/eltrapp/eltrf/electrical-student-supplies-list-2018-2019.pdf>)

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>).

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/

SUPPLIES LIST. Prices are subject to change without notice. Please pay for tool kits at the Registration Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

A growing need for electricians has been identified in northwestern BC as resource development opportunities increase and as older workers begin to retire from existing positions in established industries. Graduates find employment as electrical apprentices installing and maintaining lighting, heating, control, alarm, data and commercial systems in residential, commercial and industrial settings and numerous other related fields.

Enhanced Welding Foundation

A welder is a person who has training in and is capable of welding ferrous and non-ferrous metals in all positions, on both plates and/or pipe, using various welding processes. Certified welders qualify for test with CSA, BCSA, and for ASME procedures in British Columbia.

This new training model is to provide additional essential skills, job readiness skills, as well as workplace training experience to foundation students in order to enhance their skills and make them a valued employee with in local industry. With the cooperation of partner companies, students will be given a work experience opportunity which will put students in a better position to acquire apprenticeship positions within industry and local employers will have had the opportunity to observe and train these students to determine if there is a desire to take them on as a continuing employee.

This new model will include: the ITA mandated foundation training, 1 week of safety certificates such as: forklift, occupational first aid level 1, fall protection, WHIMS, transportation of dangerous goods, and construction safety training systems, 6 weeks essential skills training which will include: communication and listening skills, anger and self management, interpersonal skills, lifelong learning skills, teamwork, working independently alongside others, working jointly with a partner, work as a member of a team, participate in supervisory or leadership roles, positive attitude, keeping your focus, accepting guidance, and direction, successful service skills, and resume and interview skills and a 3 week community project.



Dates and locations

| Intake | Location |
|---------------------------------|----------------|
| September 3, 2018-June 26, 2019 | Terrace Campus |
| Sept 3, 2019 - June 26, 2020 | Terrace Campus |
| Future Intakes | |
| Fall 2020 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

| Code | Title | Credits |
|------|---|---------|
| A | Occupational Skills | |
| B | Cutting and Gouging Processes | |
| C | Fusion and Braze Welding Using the Oxy-Fuel Process | |
| D | Shielded Metal Arc Welding | |
| E | Semi-Automatic and Automatic Welding | |
| F | Gas Tungsten Arc Welding | |
| H | Basic Metallurgy | |
| I | Welding Drawings Layout and Fabrication | |
| N | Forklift | |
| O | Occupational First Aid | |
| P | Fall Protection | |
| Q | WHMIS | |
| R | Transportation of Dangerous Goods | |
| S | Lock out Tag Out | |
| T | Essential Skills | |
| U | Work Experience | |

- Grade 12 Graduation or Mature Student
- English Studies 10 , English First Peoples 10 or equivalent
- Apprenticeship Workplace Math 10 or equivalent **OR**
- Successful Completion of CAT assessment

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|-----------------------|-------------------|--------------------|
| Full Time: | 40 Weeks | 40 Weeks |
| Tuition: | \$3,875.60 | \$16,471.20 |
| Student Union Fees: | \$125.22 | \$125.22 |
| Mandatory Fees: | \$2,367.60 | \$2,477.47 |
| Health Insurance: | N/A | \$287.15 |
| Total Tuition: | \$6,368.42 | \$19,361.04 |

Fees effective August 1, 2019 for the 2019/20 academic year.

Books & Supplies

- Tool List: (https://www.coastmountaincollege.ca/docs/default-source/program-forms/weldap/welding-ap-student-supplies-list-2018-2019.pdf?sfvrsn=b071c280_2) \$654.16

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>).

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice. Please pay for tool kits at the Registration Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Esthetics

Participants will gain formal training to work in the spa industry and will attain sound knowledge around the operation of a salon business. This program prepares students to become a qualified professional in the Esthetics Industry. Students participate in 800 hours of full-time education that includes a combination of theoretical and practical skills. Related theoretical content will be delivered through lectures, demonstrations and various teaching aids in the classroom and will be continuously integrated into the practical work. Students will cover topics such as skin care, facials, hair removal, make-up design, face and body treatments and massage. Students will also learn about the salon business, professional development and personal development. Students will have an authentic industry experience training in a fully equipped spa where treatments are offered to the public.

Upon successful completion of this program students will be prepared to write the B.C. Beauty Council licensing examinations.

Dates and locations

| Intake | Location |
|-----------------------------------|---------------|
| February 4, 2019 - August 2, 2019 | Smithers |
| November 4, 2019 - May 20, 2020 | Prince Rupert |
| Future Intakes | |
| Winter 2021 ¹ | Terrace |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.



Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Corry Johnson, Coordinator (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/corry-johnson) | Terrace |
| Daunne Hall (https://www.coastmountaincollege.ca/about-cmntn/department-contacts/details/daunne-hall) | Smithers |

| Code | Title | Credits |
|---------------|-------------------------------|---------|
| Term 1 | | |
| ESTH 12001 | Career Essentials Practices | |
| ESTH 12002 | The Science of Skin Care | |
| ESTH 12003 | The Science of Skin Care II | |
| ESTH 12004 | Treatments and Services | |
| Term 2 | | |
| ESTH 12005 | Treatments and Services II | |
| ESTH 12006 | Make-Up | |
| ESTH 12007 | Advanced Treatments | |
| ESTH 12008 | Practical Clinic ¹ | |
| ESTH NWCGRD | NWCC Final Grade | |
| Total Credits | | 0 |

¹ Term 1 & 2

The Spa is now open!

Location

Call or visit us today to make an appointment.

| Phone | Address | Hours |
|------------------------|---|--|
| 250.847.4461 Ext. 5880 | Smithers Campus (https://www.coastmountaincollege.ca/about-cmntn/campus-locations/smithers) 3966 2nd Avenue Smithers BC | Tue, Wed & Thu: 9:00am to 2:45pm* Fri: 1:00pm to 2:45pm Sat: 12:00-1:00 |

Spa services

| Service | Price |
|------------------|-------|
| NAIL CARE | |
| Manicure | \$15 |
| Mini manicure | \$10 |
| French polish | \$5 |
| Gel manicure | \$20 |

FOOT CARE

| | |
|--------------------------------|------|
| Pedicure | \$20 |
| Mini pedicure | \$10 |
| Foot soak & french polish only | \$15 |
| Gel polish | \$10 |

TINTING

| | |
|-------------|------|
| Brow | \$6 |
| Lash | \$10 |
| Brow & lash | \$15 |
| Lash perm | \$15 |

FACIALS

| | |
|--------------------------------|------|
| Skin analysis & deep cleansing | \$30 |
|--------------------------------|------|

MAKE-UP

| | |
|--------------------------|------|
| Full make-up application | \$20 |
|--------------------------|------|

WAXING

| | |
|-------------------------------|------|
| Brow | \$10 |
| Lip | \$6 |
| Chin | \$6 |
| Full facial (brow, lip, chin) | \$20 |
| Arm (half) | \$12 |
| Underarms | \$10 |
| Bikini | \$15 |
| Leg (full) | \$30 |
| Leg (lower) | \$20 |
| Back | \$25 |
| Chest | \$25 |

ADVANCED TREATMENTS

| | |
|-----------------------------|-------------|
| Basic back massage (30 min) | \$25 |
| Back treatment | \$40 |
| Advanced treatments | \$30 - \$45 |

*We are a classroom, as such not all services may be available at all times

- Grade 12 graduation OR Mature Student OR Dual Credit Students
- English Studies 10, English First Peoples 10 or equivalent
- Math 10 or equivalent

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

| Fees | Full-time domestic |
|----------------------------------|--------------------|
| Full Time: | 26 Weeks |
| Tuition: | \$6,762.60 |
| Student Union Fees: ¹ | \$83.48 |
| Mandatory Fees: | \$315.48 |
| Total Tuition: | \$7,119.82 |
| Additional Costs: | |
| Books: ² | \$275.00 |



| | |
|---------------------------|------------|
| Student Kit: ² | \$1400.00 |
| Total: | \$8,794.82 |

Tuition and fees are effective August 1, 2019 for the 2019/20 academic year.

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary.

Career opportunities

The Esthetics industry offers a dynamic and flexible work setting. As an Esthetics Professional graduates of this program will have the skills and capabilities to work in any of the following settings:

- Day Spa
- Hair Salon
- Private home business
- Sales and promotion
- Make-up artist in performing arts industry

Hairdressing Foundation

The CMTN Hairdressing program combines the art and science of Hairdressing at a Foundations level. This 10-month program uses the Pivot Point Designer Approach Curriculum to provide students with the theoretical and practical application of the latest hairdressing skills. Learn through practical instruction and student participation with equipment in our own salon setting.

The Salon opens in Terrace November 5, 2018.

Dates and locations

| Intake | Location |
|---------------------------------|----------------|
| September 4, 2018-July 12, 2019 | Terrace Campus |
| September 3, 2019-July 17, 2020 | Terrace Campus |

Future Intakes

| | |
|------------------------|-----------------|
| Fall 2020 ¹ | Smithers Campus |
|------------------------|-----------------|

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Corry Johnson, Coordinator (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/corry-johnson) | Terrace |

| | |
|---|---------|
| Danna Buick (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/danna-buick) | Terrace |
|---|---------|

The Hairdressing Foundation is a full-time, 10-month program.

Program topics include:

- Salon Ecology
- Trichology
- Hair Cutting (Men & Women)
- Hair Styling
- Design Decisions
- Permanent Waving and Chemical Texturizing
- Hair Colouring
- Professional Development
- People Skills
- Salon Business
- Client Services

Visit the Industry Training Authority (ITA) site for a current Hairstylist program outline (<http://www.itabc.ca/program/hairstylist>).

The Salon is now open!

Location

Call or visit us today to make an appointment.

| Phone | Address | Hours |
|--------------|-------------------------------|--|
| 250.635.4217 | 3120 Hwy 16E Thornhill, BC | Mon & Wed: 12:30pm to 3:30pm Tue, Thur & Fri: 9:15am to 3:30pm* *Closed from 12:00-12:30 |

Services

| | Regular | Seniors |
|-------------------------------|---------|---------|
| Hair cut | \$10 | \$8 |
| Bang trim | \$3 | \$3 |
| Shampoo & style | \$10 | \$8 |
| Long hair up style | \$20 | |
| Kids cut (8 & under) | \$8 | |
| Beard trim | \$10 | |
| Beard trim add to hair cut | \$5 | |
| Add on service | | |
| Deep conditioner | \$5 | \$4 |
| Perms | | |
| Partial perm | \$22 | |
| Short hair from | \$25 | |
| Long hair (14" & longer) from | \$50 | |



Colour demi permanent

| | | |
|----------------|------|------|
| Retouch from | \$25 | \$20 |
| Full head from | \$40 | \$35 |

Colour permanent

| | | |
|--------------------------------------|------|------|
| Tint retouch from | \$30 | \$25 |
| Full head from | \$48 | \$45 |
| PH bonder (protector for lightening) | \$7 | |

Foils

| | | |
|-------------------------|------|------|
| 1/3 head from | \$25 | \$20 |
| 2/3 head from | \$35 | \$30 |
| Full head from | \$45 | \$40 |
| Add on for extra colour | \$10 | |
| Toner on foils from | \$10 | |
| Cap highlights from | \$25 | |

Specialized services

| | | |
|------------------------------|-----------|--|
| Extensions* | \$20/hr | |
| Corn rows | \$20/hr | |
| Fashion colour* | \$50-\$80 | |
| Add \$10/oz for extra colour | | |

*Extensions and fashion colour require an initial consultation. Price to be determined pending the consult.

- Grade 12 **OR** Mature Student
- English Studies 10, English First Peoples 10 or equivalent **AND**
- Math 10 Essentials, Principles or Applications 10, Apprenticeship Workplace Math 10, or equivalent **OR**
- GED, **OR**
- Successful Completion of a CAT Assessment, **OR**
- Permission of Instructor

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|----------------------------------|-------------|---------------|
| Full Time: | 40 Weeks | 40 Weeks |
| Tuition: | \$6,888.64 | \$19,522.80 |
| Student Union Fees: ¹ | \$125.22 | \$125.22 |
| Mandatory Fees: | \$922.28 | \$990.95 |
| Health Insurance: | N/A | \$287.15 |
| Total Tuition | \$7,936.14 | \$20,826.12 |
| Additional Costs: | | |
| Books: ² | \$945.00 | \$945.00 |
| Student Kit: ² | \$926.51 | \$926.51 |
| Total Program Cost: | \$10,052.34 | \$22,942.32 |

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary.

Books & supplies

Student kits will be available for purchase on the first day of class but should be paid in advance at the Registration Office.

In addition to the fees outline above, the following costs apply:

- Appropriate clothing adhering to the dress code; black or grey pants, closed toe black shoes (no sneakers) and hair and makeup done daily
- Purchase of individual consumables after those in the student kits are consumed (ie: latex gloves, bobby pins etc.)
- Purchase of necessary learning resources (available at CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>))
- Learners are also required to provide pencils, pens, eraser, binders and paper

Career opportunities

Hairstylists have many opportunities throughout the beauty industry including working in hair salons, spas, barber shops, schools, hair replacement clinics, health care establishments, hotels, and in the cruise, fashion and entertainment industries. With experience, hairstylists may move into other positions such as salon managers, owners, fashion consultants, educators, platform artists and product sales representatives.

Carpentry - Harmonized - Apprenticeship Levels 1-4

Carpenters assemble and erect forms for concrete, wood and metal construction framing, and install interior and exterior finishing materials. A registered carpenter apprentice combines on-the-job training and technical training at CMTN to earn Journeyman classification.

Apprentices complete a four-level training program that includes 6,360 Work-Based Training (WBT) and 840 technical training hours. Each year, CMTN offers four levels of Carpenter Apprenticeship technical training. Each level of technical training is 210 hours in duration.

The Industry Training Authority (ITA) has harmonized this program to make apprenticeship training requirements more consistent nation-wide. For more details see the transition plan (<http://www.itabc.ca/sites/default/files/docs/carpenter-harmonization-transition-plan.pdf>) at the ITA.

Dates and locations

The Industry Training Authority (ITA) has harmonized this program to make apprenticeship training requirements more consistent nation-wide. For more details see the transition plan (<http://www.itabc.ca/sites/default/files/docs/carpenter-harmonization-transition-plan.pdf>) at the ITA.



Intakes have been planned for both non-harmonized levels 3 and 4 and the new harmonized program:

New harmonized program

| Intake | Location |
|---|----------------|
| Level 4: November 4, 2019 - December 20, 2019 | Terrace Campus |
| Level 1: January 13, 2020-February 28, 2020 | Terrace Campus |
| Level 2: March 9, 2020-April 24, 2020 | Terrace Campus |
| Future Intakes: | |
| Level 3: Fall 2019 ¹ | Terrace Campus |
| Level 3: Fall 2020 ¹ | Terrace Campus |
| Level 4: Fall 2020 ¹ | Terrace Campus |
| GAP B (3/4) Fall 2020 ¹ | Terrace Campus |
| Level 1: Winter 2021 ¹ | Terrace Campus |
| Level 2: Winter 2021 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

² Level 1 Gap training is available February 11-15, 2019. The GAP training is designed to bridge students who took the Non-harmonized Level 1 to the Harmonized Level 2.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Brad Sousa, Coordinator (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/brad-sousa) | Terrace |
| Corwin Siemens (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/corwin-siemens) | Terrace |
| Dennis Carlson (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/dennis-carlson) | Terrace |

| Code | Title | Credits |
|----------|---|---------|
| Levels | Level Name | |
| HCRPAPP1 | Harmonized Carpenter Apprentice Level 1 | |
| HCGAPA | Harmonized Carpenter Gap A (Until 2020) | |
| HCRPAPP2 | Harmonized Carpenter Apprentice Level 2 | |
| CARPAPP3 | Carpentry Apprentice Level 3 (Until 2019) | |
| HCRPAPP3 | Harmonized Carpenter Apprentice Level 3 (Commencing 2019) | |
| CARPAPP4 | Carpentry Apprentice Level 4 (Until 2020) | |
| HCGAPB | Harmonized Carpenter Gap B (2020-2022) | |

HCRPAPP4 Harmonized Carpenter Apprentice Level 4 (Commencing 2020)

Students entering Carpentry Apprenticeship classes must be registered as an apprentice and submit a Trades Worker Identification (TWID) # upon registration.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

Carpentry (Harmonized) - Apprenticeship Levels

| Fees | Domestic | International |
|---------------------|-----------------|-------------------|
| Full Time: | 7 Weeks | 7 Weeks |
| Tuition: | \$509.39 | \$2,164.89 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$224.28 | \$250.60 |
| Health Insurance: | N/A | \$287.15 |
| Total: | \$775.41 | \$2,744.73 |

Please note that these are approximate costs.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Books & supplies

- Tool List: (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/trades-toolkits/carpentry-student-supplies-list-2019.pdf>) \$719.72

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please visit your local campus for details or view your current booklist online by selecting your desired campus.

Tool kits are available at the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Please pay for your tool kit at Registration.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- C.S.A. approved safety footwear and safety glasses (WorkSafeBC regulations)
- Tools
- Classroom supplies
- Appropriate clothing
- Learners are required to provide the following: pencils, pens, eraser, ruler, 2 three ring binders, paper, scientific calculator and gloves

Career opportunities

The work of a carpenter includes concrete formwork, wall and roof framing, and interior and exterior finishing. Carpenters have opportunities



to work in residential, commercial, light industrial or heavy construction fields in the areas of new construction, renovations and maintenance. Carpenters can go on to become foremen, estimators, building inspectors, site superintendents or Instructors.

Carpentry Foundation - Harmonized

Harmonized Carpentry Foundation students learn to read plans and use instruments, assemble and erect forms for concrete, wood and metal frame construction, and install interior and exterior finishing for residential, commercial and industrial projects. Learners develop carpentry skills while working on practical projects, such as constructing a foundation and frame for a house.

Dates and locations

| Intake | Location |
|--|----------------------|
| Experience Carpentry with Harmonized Foundation & Harmonized Apprenticeship Level 2: February 2, 2019 - October 18, 2019 | Terrace |
| January 6, 2020 - June 20, 2020 | Prince Rupert |
| February 3, 2020 - July 17, 2020 | Smithers |
| Future Intakes | |
| Winter 2020 ¹ | Terrace (Experience) |
| Winter 2021 ¹ | Terrace (Experience) |
| Winter 2021 ¹ | Houston ² |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

² This program is being delivered at a public school where a BC Ministry of Justice Criminal Record Check is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the college. If you require more information you can contact an Admissions Officer at 1-877-277-2288 Ext 5203.

Carpentry Foundation and Residential Building Maintenance Worker (RBMW) (<https://nwcc.bc.ca/Programs/Trades/RBMW53b3.html?program=RBMW>) Apprenticeship - Level 1 combined program. Contact the Trades Programs Coordinator (<https://coastmountaincollege.ca/about-cmtn/department-contacts/details/shauna-stach>) for more information.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Brad Sousa, Coordinator (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/brad-sousa) | Terrace |

| | |
|--|----------|
| Corwin Siemens (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/corwin-siemens) | Terrace |
| Joe Missere (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/joe-missere) | Terrace |
| Julie Enman (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/julie-enman) | Terrace |
| Doug Chaplin (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/doug-chaplin) | Smithers |

The full-time, 24 week program is based on a major practical project such as building a foundation and house frame using standard platform or timber frame construction. Other projects may include building garden sheds, garages, small cabins and other small structures. Students must be prepared to participate in class projects in an outdoor environment.

| Code | Title | Credits |
|--------------|---------------------------------------|---------|
| HCARPF 13587 | Use Safe Work Practices | |
| HCARPF 13588 | Doc. & Organization Skills | |
| HCARPF 13589 | Tools & Equipment | |
| HCARPF 13590 | Survey Instruments & Equipment | |
| HCARPF 13592 | Access, Rigging, & Hoisting Equipment | |
| HCARPF 13593 | Site Layout | |
| HCARPF 13594 | Concrete Formwork | |
| HCARPF 13597 | Building Science | |
| HCARPF 13595 | Wood Frame Construction | |

- Grade 12 Required **OR** Mature Student
- English Studies 10 , English First Peoples 10 or equivalent
- Apprenticeship Workplace Math 10 (AWM 10) or equivalent Or
- Successful completion of a CAT Assessment Test

Unless otherwise noted, "Permission of Instructor" may be used to accept a student into a course(s) when the student does not meet course prerequisites and/or does not attain the required threshold on entry assessments. See the Admission and Registration section on the website for details on this policy.

Learners should be aware that many employers require Grade 12 completion.

Trades learners are encouraged to enhance their employability by enrolling in Occupational First Aid (OFA) Level 1 (<https://www.coastmountaincollege.ca/programs/discover/continuing-studies/>)



first-aid-health-safety/occupational-first-aid-level-1). OFA courses are scheduled throughout the year at CMTN.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|------------------------------|-------------------|-------------------|
| Full-time: | 24 Weeks | 24 Weeks |
| Tuition: | \$1,746.48 | \$7,422.48 |
| Student Union Fees: | \$83.48 | \$83.48 |
| Mandatory Fees: ¹ | \$768.96 | \$826.50 |
| Health Insurance: | N/A | \$287.15 |
| Total Program Cost: | \$2,598.92 | \$8,619.61 |

Please note that these are approximate costs and may vary.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Books & supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>)
- Tool List: (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/trades-toolkits/carpentry-student-supplies-list-2019.pdf>) \$719.05 (Includes taxes)

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please visit your local campus for details or view your current booklist online (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>) by selecting your desired campus.

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice. Please pay for tool kits at the Registration Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

The work of a carpenter includes concrete formwork, wall and roof framing, and interior and exterior finishing. Carpenters have opportunities to work in:

- Residential
- Commercial

- Light industrial
- Heavy construction fields in the areas of new construction
- Renovations
- Maintenance

Carpenters can go on to become foremen, estimators, building inspectors, site superintendents or instructors.

Millwright Foundation - Harmonized

Millwrights install, repair, overhaul and maintain machinery and heavy mechanical equipment, such as conveyor systems in diverse settings including repair shops, plants, construction sites, mines, logging operations, ski hills and most production and manufacturing facilities. Millwright is designated as Industrial Mechanic (Millwright) under the Inter-provincial Red Seal program. Millwrights also perform routine maintenance activities, such as cleaning and lubricating equipment, adjusting valves and seals, and investigating breakdowns. This program follows the ITA program outline: <http://www.itabc.ca/program/industrial-mechanic-millwright> and is 24 weeks in length.

Dates and locations

| Intake | Location |
|------------------------------------|----------------------|
| February 3, 2020 - July 24, 2020 | Kitimat |
| Future Intakes | |
| Fall 2021 ¹ | Houston Campus |
| Level 4 : Summer 2021 ¹ | Prince Rupert Campus |

- ¹ Future planned intakes may be subject to change. Please check back to confirm availability.
- ² This program is being delivered at a public school where a BC Ministry of Justice Criminal Record Check (<http://coastmountaincollege.ca/admissions/requirements>) is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the college. If you require more information you can contact an Admissions Officer at 1-877-277-2288 x 5203.

See the list of Ministry of Justice CRC Offences reviewed (<http://www2.gov.bc.ca/gov/content/safety/crime-prevention/criminal-record-check/offences-reviewed>).

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Paul Wilson (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/paul-wilson) | Kitimat |



| Code | Title | Credits |
|--------------|--|---------|
| HMILLF 11010 | Perform Safety Related Functions | |
| HMILLF 11020 | Use Tools and Equipment | |
| HMILLF 11030 | Perform Routine Trade Activities | |
| HMILLF 11040 | Use Communication & Mentoring Technique | |
| HMILLF 11050 | Perform Measuring & Layout of Work Piece | |
| HMILLF 11060 | Perform Cutting & Welding Operations | |
| HMILLF 11070 | Perform Rigging, Hoisting/ Lifting & Mov | |

- Grade 12 Graduation **OR** ¹Mature Student **AND**
- English Studies 10, English First Nations 10 or Equivalent **AND**
- Apprenticeship Workplace Math 10 or Higher **OR**
- Successful completion of a CAT Assessment Test **AND**
- Physics 11 **AND/OR** Pre-Calc 11 Recommended

¹ Adult Learners attending programs offered at High School Settings must submit a CRC.

Unless otherwise noted, Permission of Instructor may be used to accept a student into a course(s) when the student does not meet course prerequisites and/or does not attain the required threshold on entry assessments. See the Admission and Registration (<https://coastmountaincollege.ca/admissions/overview>) section for details on this policy.

Learners should be aware that many employers require Grade 12 completion.

Trades learners are encouraged to enhance their employability by enrolling in Occupational First Aid (OFA) Level 1 (<https://www.coastmountaincollege.ca/programs/discover/continuing-studies/first-aid-health-safety/occupational-first-aid-level-1>). OFA courses are scheduled throughout the year at Coast Mountain College.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|----------------------------------|-------------------|-------------------|
| Full Time: | 24 Weeks | 24 Weeks |
| Tuition: | \$1,746.48 | \$7,422.48 |
| Student Union Fees: ¹ | \$83.48 | \$83.48 |
| Mandatory Fees: ¹ | \$500.16 | \$539.22 |
| Health Insurance: | N/A | \$287.15 |
| Total Program Cost: | \$2,330.12 | \$8,332.33 |

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Please note that these are approximate costs and may vary.

Books & Supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>) (Select appropriate campus)

- Tool List (<https://coastmountaincollege.ca/docs/default-source/program-forms/hmillf/millwright-student-supplies-list-2018-2019.pdf>): \$417.22

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please check your local campus for details.

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice. Please pay for tool kits at the WTCS Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>))
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

Upon successful completion for the Harmonized Millwright Foundations program students will be able to safely enter into the Millwright field and demonstrate safety work practices, use basic hand skills and understand the basic principles needed begin their apprenticeship in the Millwright trade. This program meets the Industry Training Authority (ITA) Millwright Level 1 requirements. Students will demonstrate positive workplace attitudes and effective communications skills.

Heavy Duty Equipment Technician Apprentice

Heavy Duty Equipment Technicians work on industrial and construction vehicles, such as mining trucks and bulldozers; on heavy equipment used in construction, forestry, materials handling, landscaping, and land clearing. Heavy Duty Equipment Technician is a nationally designated trade under the Inter-provincial Red Seal program. Heavy Duty Equipment Technicians overhaul, repair and service equipment such as graders, loaders, shovels, tractors, trucks, forklifts, drills, and wheeled and tracked vehicles. Working from manufacturers' specifications, they identify and repair problems in structural, electrical, mechanical, or hydraulic systems.

For more information visit the ITA Website. (<http://www.itabc.ca/program/heavy-duty-equipment-technician>)

The foundation program for this apprentice trade is Heavy Mechanical Foundations (<https://coastmountaincollege.ca/programs/heavy-mechanical-foundation>)



Dates and locations

| Intake | Location |
|---|----------------|
| Level 2: March 2, 2020 - April 24, 2020 | Terrace Campus |

The full-time, 8-week program is competency based. The program delivers the complete theoretical and practical outcomes of the provincially accredited Heavy Duty Equipment Technician apprenticeship program.

- Line D Electrical
- Line H Engines and Supporting Systems

All apprentices who complete Level 2 of the Heavy Duty Equipment Technician program with a FINAL level percentage score of 70% or greater will receive 240 work-based hours.

- Must be a Registered Apprentice and have a TWID (Trade Worker ID) number
- Heavy Duty Equipment Technician (HDET) Level 1 OR
- Heavy Mechanical Foundations (HMF), OR
- Truck and Transport Mechanic (TTM) Level 1, or
- Transport Trailer Technician (TTT) level 1, OR
- Diesel Engine Mechanic (DEM) Level 1, AND
- Recommended 1000 hours work-base hours
- Grade 10 or equivalent in Math, English and Science
- Grade 12 Recommended

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|--------------------------|-----------------|-------------------|
| Full Time: | 8 Weeks | 8 Weeks |
| Tuition: | \$582.16 | \$2,474.16 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$166.72 | \$187.37 |
| Health Insurance: | N/A | \$287.15 |
| Total Tuition: | \$790.62 | \$2,990.42 |
| Additional Costs: | | |
| Books: | \$350.00 | \$350.00 |
| *Total Program Cost: | \$1,140.62 | \$3,340.42 |

Tuition and fees effective August 1, 2019

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>) (Select appropriate campus)
- Supplies list

Books are available at the CMTN Bookstore. Please check your local campus for details.

Career opportunities

Please visit the ITA Website (<http://www.itabc.ca/program/heavy-duty-equipment-technician>) for more information on career opportunities for apprentices in this field.

Heavy Mechanical Foundation

The Heavy Mechanical Foundation program is a 36 week program that combines in school and work based training designed to meet the competency standards and profile defined by the Industry Training Authority. The program prepares students for entry level positions as apprentices in four trades:

- Diesel Engine Mechanic (DEM) (p. 58)
- Heavy Duty Equipment Technician (HDET) (p. 70)
- Truck and Transport Mechanic (TTM) (p. 77)
- Transport Trailer Technician (TTT) (*Coming Soon)

Dates and locations

| Intake | Location |
|--------------------------------|----------------|
| Current Intakes | |
| September 9, 2019-May 29, 2020 | Terrace Campus |
| Future Intakes | |
| Fall 2020 ¹ | Terrace Campus |
| New Row | |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Michael Kerbrat (https://coastmountaincollege.ca/about-cmtn/departments-contacts/details/michael-kerbrat) | Terrace |

ITA has approved a new apprenticeship training model for the Heavy Mechanical Trades. The full-time, 36-week program is competency-based covering all theory and practical components for a complement of valuable technical skills.

For more information, visit the ITA. (<http://www.itabc.ca/sites/default/files/docs/partners/RTO/heavy-mechanical-foundation-march-2014.pdf>)

- Grade 12 **OR** Mature Student
- English Studies 10, English First Peoples 10 or Equivalent
- Apprenticeship Workplace Math 10 or Higher
- OR**
- Successful completion of a CAT Assessment Test
- OR**
- Permission of Instructor.



Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|----------------------------|-------------------|--------------------|
| Full Time: | 36 Weeks | 36 Weeks |
| Tuition: | \$2,619.72 | \$11,133.72 |
| Student Union Fees: | \$125.22 | \$125.22 |
| Mandatory Fees: | \$750.24 | \$809.19 |
| Health Insurance: | N/A | \$287.15 |
| Total Program Cost: | \$3,495.18 | \$12,355.28 |

Fees are effective as of August 1, 2019

Books & supplies

- Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>) (Select appropriate campus)
- Tool List (<https://coastmountaincollege.ca/docs/default-source/program-forms/hcas/hcrapap/hmf/heavy-duty-student-supplies-list-2018-2019.pdf>): Cost with Tool Box: \$1,714.67 (including taxes)

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please check your local campus for details.

Tool Kits are available for purchase through the NWCC Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>))
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

Graduates of the Heavy Mechanical Foundation program typically find employment with service garages or industrial firms as apprentices engaged in the maintenance and repair of motor vehicles and associated equipment.

Heavy Mechanical Trades

This information is intended to explain the “Heavy Mechanical” training model. This new training model will affect apprentices registered in one of the following trades: **Heavy Duty Equipment Technician, Truck**

and Transport Mechanic, Diesel Engine Mechanic, and Transport Trailer Technician

The Industry Training Authority has approved a **new combined** training model for these four trades.

ITA has approved a new apprenticeship training model for the Heavy Mechanical Trades. Effective September 1, 2014 the new apprenticeship training model will begin to replace the existing Heavy Duty Equipment Technician (HDET) (p. 70), Truck and Transport Mechanic (TTM) (p. 77), Diesel Engine Mechanic (DEM (p. 58)) and Transport Trailer Technician (TTT) training and certification models. The full-time, 36-week program is competency-based covering all theory and practical components for a complement of valuable technical skills.

For more information, visit the ITA (<http://www.itabc.ca/program/heavy-duty-equipment-technician>).

Dates and locations

Heavy Mechanical Trades Apprenticeship

| Intake | Location |
|--|----------------|
| Level 2: March 2, 2020 - April 4, 2020 | TBD |
| Winter 2020 ¹ | Terrace Campus |
| Future Intakes | |
| Winter 2021 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

Click on the individual links for more information

- Heavy Duty Equipment Technician (p. 70)
- Diesel Engine Mechanic (p. 58)
- Truck and Transport Mechanic (p. 77)
- Transport Trailer Technician (Coming Soon)

Click on individual programs for admission requirements.

Click on individual programs for program costs.

Career opportunities

Please visit the ITA website for more information on Heavy Mechanical Trades (<http://www.itabc.ca/sites/default/files/program-information/faq/hmt-faq-jan-2015.pdf>)

Industrial Mechanic (Millwright) Apprenticeship Levels 1-4

Indentured apprentices combine on-the-job training with formal classroom technical training at Coast Mountain College to earn journey person classification. To be eligible for apprenticeship training you must



be registered as an apprentice with the Industry Training Authority. Registration can be completed at www.itabc.ca (<http://www.itabc.ca>).

Dates and locations

| Intake | Location |
|--------------------------|-----------------------------------|
| Level 2 | |
| July 8 - August 23, 2019 | Prince Rupert Campus |
| Future Intakes | |
| Level 3 | |
| July 6 - August 21, 2020 | Prince Rupert Campus ² |
| Level 4 | |
| Summer 2020 ¹ | Prince Rupert Campus ² |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

² This program is being delivered at a public school where a BC Ministry of Justice Criminal Record Check (<https://coastmountaincollege.ca/admissions/requirements/criminal-record-check>) is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the college. If you require more information you can contact an Admissions Officer at 1-877-277-2288 x 520

See the list of Ministry of Justice CRC Offences reviewed (<http://www2.gov.bc.ca/gov/content/safety/crime-prevention/criminal-record-check/offences-reviewed>).

Level 1

| Code | Title | Credits |
|--------|--------------------------|---------|
| Line A | Work Practices | |
| Line B | Trade Science | |
| Line C | Use Tools | |
| Line F | Cut, Fit, and Frabricate | |

Level 2

| Code | Title | Credits |
|--------|---------------------------------|---------|
| Line B | Trade Science | |
| Line D | Lubricants, Seals, and Bearings | |
| Line E | Install Equipment | |
| Line F | Cut Fit and Fabricate | |
| Line H | Service Power Transmissions | |
| Line I | Service Fluid Power | |

Level 3

| Code | Title | Credits |
|--------|-----------------------------|---------|
| Line E | Install Equipment | |
| Line H | Service Power Transmissions | |
| Line I | Service Fluid Power | |

| | |
|--------|-----------------------------------|
| Line K | Service Pumps |
| Line L | Service Material Handling Systems |

Level 4

| Code | Title | Credits |
|--------|-------------------------------------|---------|
| Line A | Work Practices | |
| Line B | Trade Science | |
| Line E | Install Equipment | |
| Line G | Maintain Prime Movers | |
| Line I | Service Fluid Power | |
| Line J | Service Compressors | |
| Line M | Operational Equipment Effectiveness | |

Students entering Millwright Apprenticeship classes must be registered as an apprentice and submit a Trades Worker Identification (TWID) # upon registration.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

| Fees | Domestic | International |
|----------------------------|-----------------|-----------------|
| Full Time: | 7 Weeks | 7 Weeks |
| Tuition: | \$509.39 | \$2,164.89 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$145.88 | \$166.88 |
| Health Insurance: | N/A | \$287.15 |
| Total Program Cost: | \$697.01 | 2,660.66 |

Fees are effective as of August 1, 2019

Books & supplies

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please check your local campus for details.

Supplies List \$417.22 (<https://coastmountaincollege.ca/docs/default-source/millap/millwright-ap-student-supplies-list-2018-2019.pdf>)

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- C.S.A. approved safety footwear (WorkSafeBC regulations)
- Gloves
- Tools
- Classroom supplies (Pencils, pens, eraser, ruler, 2 three ring binders, paper and a scientific calculator)
- Appropriate clothing

Career opportunities

Journeyman millwrights find employment in construction, maintenance, machine shops and stock keeping and sales. They are employed in manufacturing, processing, construction and entertainment industries.



Their duties include a variety of skills required for other trades. Millwrights, therefore, make good candidates for promotion to supervisory and superintendent positions.

Mineral Processing Operator

Mineral Processing Operator is a 318-hour (10 - 11 weeks) entry level training program which prepares students to be employed at operating mines that mill their own ore. Training is focused on the knowledge and skills required to work safely and become a Mineral Processing Operator – a person who uses equipment to separate valuable minerals from rocks. The training follows industry-defined National Occupational standards and can lead to nation-wide recognized certification under the Canadian Mining Credentials Certification Program.

Training components include safety certifications, mine safety and computer-based training on mill processing equipment. Programs may include a site visit to an operating mine depending upon the location of training and available mines in the area.

Dates and locations

The Mineral Processing Operator program is available upon demand.

Contract Training

An upcoming intake has been scheduled for Anahim Lake in January 2019.

View the Mineral Processing Operator Contract for details and to review eligibility requirements.

Learn more about Contract Training at CMTN. For more information or to request a quote contact the CMTN School of Exploration & Mining.

| Code | Title | Credits |
|---------------|--|---------|
| MPO 100 | Resource Safety and Certification | 3 |
| MPO 101 | Introduction to Mining and Mining Jobs | 2 |
| MPO 102 | Essential Skills for the Mine Workplace | 7 |
| MPO 103 | Mine Workplace Safety | 3 |
| MPO 104 | Introduction to Ore Processing Methods | 2.5 |
| MPO 107 | Primary Crushing | 2 |
| MPO 105 | Grinding Processes | 2.5 |
| MPO 106 | Flotation & Filtration Process - METSO Software CBT | 3.5 |
| MPO 199 | Mine Site Work Experience <small>Optional: in instances where the practicum is offered, 6 credits are awarded on successful completion</small> | 6 |
| Total Credits | | 31.5 |

The training follows industry-defined National Occupational Standards and can lead to nation-wide recognized certification under the Canadian Mining Credentials Certification Program. Training components include safety certifications, mine safety, processing of ore, METSO software-computer-based training on mill processing equipment.

• Mineral Processing Operator 2018 Application Package (https://coastmountaincollege.ca/docs/default-source/program-forms/mpo/mpo_contract_eligibility.pdf) [PDF]

- Grade 12, or equivalent.
- English Studies 11, English First Peoples 11 or equivalent.

Or,

- For mature students who do not have Grade 12, an MPO assessment can be administered. The applicant must receive a minimum of 71% to be considered for admittance into the program.
- International students should refer to the English Language proficiency page (<https://coastmountaincollege.ca/admissions/requirements/language-requirements/domestic-english-language-requirements>) to ensure they meet the English requirements.

Recommended characteristics of students:

Students should be aware of the working environment of a Mineral Processing Operator which often includes a 12-hour work shift, living in camp, continually on your feet walking around monitoring equipment up and down stairs. Students should enjoy practical and manual work and have a mechanical aptitude.

The following requirements may apply for parts of the program that take place on-site at a mine and/or for employment at a mine upon completion of the program: ability to pass a drug and alcohol test, a medical test of declaration of physical fitness (must be in good health and physically fit to climb stairs frequently at a mine and lift 20kg); must have good vision (corrective lenses are OK) and hearing; have a full range of body and limb movement; hold a valid drivers' license. Failure to meet any and all of these requirements will limit or disadvantage graduates from participation in a possible practicum and securing employment.

Please note that individual Safety Certification Courses within the program do not require any prerequisites (other than must be 16 years of age or older). These include: OFA Level 1, Transportation Endorsement, H2S Alive, WHMIS, Confined Space, Fall Protection, and Lock-out / Tag-out Procedures.

| Fees | Full-time domestic |
|--|--|
| Full Time: | 25.5 Credits |
| Tuition: | Cost recovery program, depends on the contract |
| Student Association Fees: ¹ | \$41.52 per semester |

¹ These fees are term based and may vary due to the length of the program.

Tuition and Fees are subject to change without notice. Tuition may vary to ensure program is cost-recovery.



Career opportunities

The Mineral Processing Operator program prepares students to be employed as Mineral Processing Operators at operating mines that mill or process their ore.

Parts and Warehousing Foundation

The Parts & Warehousing Foundations program provides an opportunity for individuals to seek employment and further studies in the related trade. A Parts & Warehousing Person is involved in ordering, warehousing and keeping inventory control over parts and accessories for industries like the automotive, commercial transport, heavy duty, marine and warehousing sectors. They are responsible for helping these parts, accessories and warehouse products make their way from manufacturers to consumers, documenting and tracking their progress along the way from factories to warehouses to retail outlets. A Parts & Warehousing Person is often responsible for receiving goods and sorting incoming parts, supplies and materials in a warehouse. They maintain shipping and receiving records on the amount, kind and location of parts and supplies shipped and/or received, and process purchases and reconcile inventories with physical counts.

Dates and locations

| Intake | Location |
|-----------------------|----------------|
| Future Intakes | |
| Fall 2020 | Terrace Campus |

Details below and also refer to the ITA documents at: http://www.itabc.ca/sites/default/files/program-information/parts-and-warehousing-level-1-outline-july-2017_1.pdf

| Code | Title | Credits |
|------------|--|---------|
| PWHF 11001 | Overview of Warehouse Operations | |
| PWHF 11005 | Communications & Comprehensive Skills | |
| PWHF 11010 | Warehouse Safety Skills | |
| PWHF 11015 | Basic Handling Operations & Procedures | |
| PWHF 11020 | Material Handling & Package Equipment | |
| PWHF 11025 | Information Technology Warehousing | |

Note: Students must take an ITA Certification of Qualification (C of Q) Exam. Students must achieve 70% or higher to pass the program and qualify to write the C of Q

- Grade 12 Graduation Required or Mature Student
- English Studies 10, English First Peoples 10 or equivalent
- Apprenticeship workplace Math 10 or higher
OR
- Successful completion of a CAT Assessment Test

Currently under review.

Career opportunities

Upon successful completion of the Parts and Warehousing Foundations program students will be able to safely enter into the Parts and Warehousing field and demonstrate safety work practices, use basic skills and understand the basic principles needed begin their apprenticeship in the Parts and Warehousing Field. Students that successfully complete this program will receive Technical Training credit towards the Level 1 Industry Training Authority Parts and Warehousing 1 credential along with 300 Work Based Training Hours.

Professional Cook Apprenticeship Level 1

“Cook” means a person who performs all phases of kitchen activities including the preparation and presentation of vegetables, soups, sauces, meat, fish and poultry, cold kitchen items; desserts, baking, pastry, basic menu planning/costing as well as knowledge of safety, sanitation and food storage, and who has a knowledge of human and customer relations.

A **Professional Cook 1** usually works in a supervised environment and performs basic cooking and food preparation tasks utilizing knife skills, correct terminology, and a variety of cooking methods. They must be able to follow recipes, weigh and measure food accurately, and have an understanding of the major techniques and principles used in cooking, baking, and other aspects of food preparation. At this level, a Professional Cook should have a solid foundation of culinary skill.

Dates and locations

| Intake | Location |
|--|-----------------------|
| Future Intakes: | |
| Level PC 1: August 6, 2019 - February 28, 2020 | Terrace |
| Level PC 1: February 3, 2020 - August 14, 2020 | Smithers |
| Level PC 1: Fall 2020 ¹ | Terrace |
| Level PC 1: Winter 2021 ² | Hazelton ¹ |

¹ This program is being delivered at a public school where a **BC Ministry of Justice Criminal Record Check*** is required by the local school district; you will be studying in an area with children and vulnerable adults present. The cost of this check will be covered by the College. If you require more information you can contact an Admissions Officer at 1-877-277-2288 Ext 5203.

² Future planned intakes may be subject to change. Please check back to confirm availability.

View Professional Cook Level 3 (<https://catalogue.coastmountaincollege.ca/programs/professional-cook-apprenticeship-3>) dates and locations.

*For more information on the CRC requirements visit our Criminal Record Check (<https://www.coastmountaincollege.ca/admissions/requirements/>)



criminal-record-check) page for full details. Please see the BC Ministry of Justice website for a list of Offences Reviewed During a Criminal Record Check (<http://www2.gov.bc.ca/gov/content/safety/crime-prevention/criminal-record-check/offences-reviewed>).

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Darlene Godfrey, Coordinator (https://coastmountaincollege.ca/about-cmntn/departement-contacts/details/darlene-godfrey) | Terrace |
| Brad Vennard (https://coastmountaincollege.ca/about-cmntn/departement-contacts/details/brad-vennard) | Terrace |
| Rob Stach (https://www.coastmountaincollege.ca/about-cmntn/departement-contacts/details/rob-stach) | Terrace |

The Professional Cook program is comprised of ITA approved courses that enable students to acquire Professional Cook Level 1 and Professional Cook Level 2 apprenticeship training, and provides them with the skills and knowledge required for employment as an apprentice cook or entrance into the Professional Cook Level 3 (<https://catalogue.coastmountaincollege.ca/programs/professional-cook-apprenticeship-3>). The program refines student's communication skills, interpersonal skills, and ethics as they relate to industry standards. Professional standards are not only what we expect from our students, but what our peers in the hospitality industry will expect from them as well.

PC Level 1

| Code | Title | Credits |
|---------------|-----------------------------------|---------|
| COOKAP1 18110 | Occupational Skills | |
| COOKAP1 18111 | Stocks, Soups and Sauces | |
| COOKAP1 18112 | Vegetables and Fruits | |
| COOKAP1 18113 | Starches | |
| COOKAP1 18114 | Meats | |
| COOKAP1 18115 | Poultry | |
| COOKAP1 18116 | Seafood | |
| COOKAP1 18117 | Garde-Manger | |
| COOKAP1 18118 | Eggs, Breakfast Cookery and Dairy | |
| COOKAP1 18119 | Baked Goods and Desserts | |
| COOKAP1 18120 | Beverages | |
| Total Credits | | 0 |

For more information regarding Professional Cook - Level 1, visit itabc.ca/program/professional-cook-1 (<http://www.itabc.ca/program/professional-cook-1>)

PC Level 1

- Grade 12 **OR** Mature Student
- English Studies 10, English First Peoples 10 or equivalent **AND**
- Apprenticeship & Workplace Math 10 (AWM 10) or higher
- **OR** Successful completion of a CAT Assessment
- **OR** Permission of Instructor

Recommended courses

- Occupational First Aid Level 1 (<https://www.coastmountaincollege.ca/programs/discover/continuing-studies/first-aid-health-safety/occupational-first-aid-level-1>)

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

PC Level 1

| Fees | Domestic | International |
|----------------------------|------------|---------------|
| Full-time | 28 Weeks | 28 Weeks |
| Tuition | \$2,037.56 | \$8,659.56 |
| Student Union fees | \$83.48 | \$83.48 |
| Mandatory fees | \$583.52 | \$621.74 |
| Health Insurance | N/A | \$287.15 |
| Total tuition: | \$2,704.56 | \$9,651.93 |
| Books/Supplies | \$1,000.00 | \$1,000.00 |
| Total program cost: | \$3,704.56 | \$10,651.93 |

Tuition and fees effective as of August 1, 2019 for the 2019/20 academic year.

Books & supplies

- Supply and Book List (<https://coastmountaincollege.ca/docs/default-source/program-forms/pcook/pc-supply-list-2018.pdf>) (Level 1 & 2)

Note: Please see the separate book, supply and tool lists, as some are repeated at all levels. Please pay for your tool kit at the Registration Office.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

1. Clothing and equipment
2. Shoes that conform to Worker's Compensation board regulations
3. Set of knives
4. Books
5. Uniforms
6. Required supplies
7. Weekly cleaning fee

Practicum travel, accommodation, meals, and other expenses are not included in the program costs and are the responsibility of the student.



Career opportunities

Graduates have the opportunities to obtain employment in local restaurants, five star tourist lodges, mining and logging camps, cruise ships and catering companies. Past graduates have worked in Fairmont hotels, Holland America Cruise Lines, and have gone over seas to work in Europe.

Truck and Transport Mechanic Apprentice

Truck and Transport Mechanics diagnose, repair and service highway buses and trucks. They work for commercial transport vehicle dealers, garages and service stations. A Truck and Transport Mechanic is designated under the Inter-provincial Red Seal program. These mechanics work on the mechanical, electrical and electronic components of vehicles. This includes the fuel, brake, steering and suspension, transmission, emission control and exhaust, and cooling and climate control systems. Some mechanics specialize in one or more of these systems.

Many commercial mechanics - particularly those in fleet maintenance and emergency repair - will work outside in all types of conditions. Other work is carried out within shops. Truck and Transport Mechanics are required to use computerized diagnostic equipment to do preventive maintenance and test vehicle performance. They also work on mechanical and electronic components and do scheduled maintenance, such as oil changes and tune-ups.

For more information go to the ITA Website. (<http://www.itabc.ca/program/truck-and-transport-mechanic>)

The foundation program for this apprentice is Heavy Mechanical Foundation (<https://coastmountaincollege.ca/programs/heavy-mechanical-foundation>).

The full-time, 8-week program is competency based. The program delivers the complete theoretical and practical outcomes of the provincially accredited Truck and Transport Mechanic apprenticeship program.

- Line D Electrical
- Line H Engines and Supporting Systems

All apprentices who complete Level 2 of the Truck and Transport Mechanic program with a FINAL level percentage score of 70% or greater will receive 240 work-based hours.

- Must be a Registered Apprentice and have a TWID (Trades Worker ID) number.
- Heavy Duty Equipment Technician (HDET) Level 1 OR
- Heavy Mechanical Foundations (HMF), OR
- Truck and Transport Mechanic (TTM) Level 1, OR
- Transport Trailer Technician (TTM) Level 1, OR
- Diesel Engine Mechanic (DEM) Level 1,
- Recommended 1000 hours work-base hours,

- Grade 10 or equivalent Math, English and Science.
- Grade 12 preferred

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

Program Fees and Program Offerings are associated with the Heavy Duty Equipment Technician Apprentice Program (<https://coastmountaincollege.ca/program/heavy-duty-equipment-technician-apprentice.html>).

Career opportunities

Please visit the ITA website (<http://www.itabc.ca/program/truck-and-transport-mechanic>) for more information on career opportunities for apprentices in this field.

Welder Training - Level B, Level A Modular

Note: The Welder Training program is currently under review by the Industry Training Authority of British Columbia (ITA). The ITA has approved a new apprenticeship training model that replaces Welder Foundations, B, and A. For further information regarding the change please see the New BC Apprenticeship Training Model for Welder Certification (<http://www.itabc.ca/sites/default/files/program-information/ita-new-bc-apprenticeship-training-model-welder-certification.pdf>) [PDF].

A Welder is a person who has training in and is capable of welding ferrous and non-ferrous metals in all positions, on both plate and/or pipe, using SMAW, GTAW, and FCAW processes. Welders use manual or semi-automatic welding equipment. They use flame-cutting, brazing and air-arc equipment. Additionally, they use machines such as brakes, shears and other metal straightening and bending machines. Welders generally plan work from drawings or by analyzing the job tasks, determine the materials required and welding processes, then use their knowledge of welding to complete the job. They may specialize in certain types of welding such as custom fabrication, ship building and repair, pressure vessel welding, pipeline construction welding, structural construction welding or machinery and equipment repair welding. Workers use blueprint symbols to determine machining operations. They check product specifications using precision measuring instruments, and maintain equipment and replace parts when required.

CMTN is a recognized **Welder Test Centre** for the Canadian Welding Bureau (<https://www.cwbgroup.org>). Students are required to have Personal Protective Equipment (PPE) and Tools for the testing:

- Download the CWB Requirements & CMTN Testing and Upgrading Fee Schedule form (https://coastmountaincollege.ca/sites/default/files/content-files/Trades/CWB_ASME%20Welding%20%26%20Test%20Form.pdf) [PDF]
- View the PPE & Tools List (<https://coastmountaincollege.ca/docs/default-source/program-forms/weldap/ppe-tool-list-for-testing.pdf>) [PDF]



Dates and locations

| Intake | Location |
|--|----------------|
| Level A: September 3, 2019 - May 29, 2020 | Terrace Campus |
| Level B: September 3, 2019 - May 29, 2020 | Terrace Campus |
| Future Intakes | |
| Level A & B Open Entry: Fall 2020 ¹ | Terrace Campus |

¹ Future planned intakes may be subject to change. Please check back to confirm availability.

View the Enhanced Welding Foundation (<https://coastmountaincollege.ca/programs/programs/welding-foundation-enhanced>) dates and locations.

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Tom Fodor (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/tom-fodor) | Terrace |
| Bruce Neid (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/bruce-neid) | Terrace |
| Lee Reichert (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/lee-reichert) | Terrace |

Students entering the modular welding program must provide log book for admission purposes.

- Welder B Extended - 24 weeks of in-school training
- Welder B – 16 weeks of in-school training and 1000 work based training hours
- Welder A – 8 weeks of in-school training

After completing both the in-school training and work experience, individuals will receive the BC Certificate of Qualification and Registration Seal for the level of certification they have completed. Level B Welders are eligible to challenge the Interprovincial Standard Endorsement (Red Seal).

NOTE: The BC Welder Training Program and Welder Certification is currently under review and is subject to some minor changes.

The best source for the most up-to-date information on Welder training and certification in BC is the Industry Training Authority (ITA) website (<http://www.itabc.ca/program/welder>).

For new program details, visit the ITA website and review the Welder Program Outline (http://www.itabc.ca/sites/default/files/docs/Welder-Outline-August-2016_0.pdf) [PDF]

Welder B Extended (24 weeks)

- Welder C Certification OR
- Welder Foundation program completion OR
- Level 2 welding
- *recommended* 1000 work based training hours

Welder B (16 weeks)

- Welder C Certification OR
- Welder Foundation program completion OR
- Level 2 welding
- *required* 1000 work based training hours

Welder A (8 weeks)

- Welder B certification

Learners should be aware that many employers require Grade 12 completion.

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmntn-awards-bursaries-scholarships>) [PDF]

Welding A program fees

| Fees | Domestic | International |
|------------------------------------|------------|---------------|
| Full Time: | 8 weeks | 8 weeks |
| Tuition: | \$582.16 | \$2,474.16 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$356.56 | \$385.45 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: ¹ | \$1,022.20 | \$3,188.50 |

¹ Please note that these are approximate costs and may vary depending on the number of weeks required to complete the level. Additional weeks (generally in 4 week blocks) may be arranged with the coordinator or instructor.

Welding B program fees

| Fees | Domestic | International |
|------------------------------------|------------|---------------|
| Full Time: | 16 weeks | 16 weeks |
| Tuition: | \$1,164.32 | \$4,948.32 |
| Student Union Fees: | \$41.74 | \$41.74 |
| Mandatory Fees: | \$795.96 | \$830.85 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total: ¹ | \$2,002.02 | \$6,108.06 |



¹ Please note that these are approximate costs and may vary depending on the number of weeks required to complete the level. Additional weeks (generally in 4 week blocks) may be arranged with the coordinator or instructor.

Welding B program fees - extended 24 week program

| Fees | Domestic | International |
|-----------------------------------|-------------------|-------------------|
| Full Time: | 24 weeks | 24 weeks |
| Tuition: | \$1,746.48 | \$7,422.48 |
| Student Union Fees: | \$83.48 | \$83.48 |
| Mandatory Fees: | \$1,069.68 | \$1,133.46 |
| Health Insurance: | N/A | \$287.15 |
| Tuition Total:¹ | \$2,899.64 | \$8,926.57 |

¹ Please note that these are approximate costs and may vary depending on the number of weeks required to complete the level. Additional weeks (generally in 4 week blocks) may be arranged with the coordinator or instructor.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Books & supplies

- Level A Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>) (Select appropriate campus)
- Level B Book List (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore/booklists>) (Select appropriate campus)
- Tool List (<https://coastmountaincollege.ca/docs/default-source/program-forms/weldap/welding-ap-student-supplies-list-2018-2019.pdf>): \$654.16

Books are available at the CMTN Bookstore (<https://coastmountaincollege.ca/student-services/campus-facilities/bookstore>). Please check your local campus for details.

Tool Kits are available for purchase through the CMTN Tool Crib. Kits are limited and reserved for students enrolled in specific Trades programs only. Tool kits do not include the required PPE and Supplies on the TOOLS/SUPPLIES LIST. Prices are subject to change without notice.

In addition to the fees outlined in the Program Fees section, the following additional costs apply:

- Purchase of necessary learning resources (available at the CMTN Bookstore)
- Personal Protective Equipment
- Classroom Supplies
- Appropriate clothing
- Tools

Career opportunities

Graduates find employment in fabrication shops, maintenance shops and manufacturing plants servicing the fishing, forestry, mining, petroleum, manufacturing and transportation industries. Foundations Welders are restricted to structural and non-pressure applications. Certified B Level Welders are eligible to obtain pressure welding certification. Certified A Level Welders are eligible to work throughout the welding industry.

Youth Train in Trades

The Youth Train in Trades (YTT) program is an Industry Training Authority (ITA) youth initiative that provides financial support to school districts/ Board Authorities to provide industry training opportunities to youth in partnership with post-secondary training providers.

YTT program is a dual-credit program that enables eligible students to earn high school graduation credits and the opportunity to receive credit for the first level of technical training in an Industry Training Authority (ITA) program.

A YTT student can participate in work experience placements where they earn work-based training (WBT) hours. WBT is an important component of YTT as it provides valuable industry experience and assists student transition from school into the workplace

Who qualifies for YTT

A participant in the YTT program is eligible for registration if they are enrolled in a BC Ministry of Education graduation program, aged 19 and under and registered with the ITA as a youth apprentice in an YTT prior to graduation. Once accepted, students spend one or more semesters at Coast Mountain College (CMTN) receiving training in the Trades Program they have applied for. Please see individual Trades Program page for details of each program.

See CMTN Trades Foundation Programs Web pages for program descriptions.

What is a YTT program

YTT is the technical training component of an industry training program (usually an apprenticeship) for high school students. Successful completion of a YTT program will give credit for at least level one technical training (in-class) component of your Industry training Program and because it is a 'dual credit' program students also receive secondary school graduation credits. To learn more about YTT visit the ITA Youth Train website (<http://youth.itabc.ca/programs/train>).

What is the Youth Work in Trades (YWT) program

YWT is the work-based training (WBT) component of an industry training program (usually an apprenticeship) for high school students. Upon completion of YWT, students will have completed 480 WBT hours towards their credential and earned 16 secondary school graduation credits. To learn more about YWT see the page in the youth section of the ITA Youth



Work website (<http://youth.itabc.ca/programs/work>) or the ITA Educator Resources (<http://youth.itabc.ca/educators/educators-resources>).

Can students be enrolled in SSA and YYT at the same time

Yes, in fact it is encouraged! Apprenticeship continuation rates 18 months after graduation are much higher (over 70%) for students that taken technical training through ACE IT and have started their work based training with a sponsor employer as a Secondary

Dates and locations

Please see the individual trades foundation program pages (<https://coastmountaincollege.ca/programs/study/trades>) for date offerings.

Please see the individual trades programs (<https://coastmountaincollege.ca/programs/study/trades>) for program outlines.

As the YOUTH TRAIN program is a partnership with local School Districts, students must not only meet the Trade Program Admission Requirements (see the individual trades programs (<https://coastmountaincollege.ca/programs/study/trades>)) they must also meet the requirements of each School District before entering the program. Please contact your school counselor for details and an application form.

YYT students will also be asked to sign a Release of Student Information Authorization form (<https://coastmountaincollege.ca/registration-records/forms>). If you have any questions regarding this form please speak with your Admissions Officer or Trades Coordinator.

** Please note each School District also has an application package for students to fill out which include should include an CMTN YYT application. (Please contact your school counselor for details).

Complete a CMTN Bursary Application (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>) [PDF]

Tuition fees are paid by the Industry Training Authority (ITA) through your local school district. To apply for YYT, contact your high school counsellor.

For more information about ACE IT, check the ITA website (<http://www.itabc.ca/youth/programs>) or contact the Lead Hand Trades at CMTN:

Shauna Stach, Lead Hand, Trades

Phone: [1.877.277.2288](tel:1.877.277.2288) ext 5239

Email: sstach@coastmountaincollege.ca (<https://catalogue.coastmountaincollege.ca/programs/youth-trades-sampler/sstach@coastmountaincollege.ca>)

Career opportunities

Please see the individual trades programs (<https://coastmountaincollege.ca/programs/study/trades>) to learn about the various career opportunities in trades.



UPGRADING & PREPARTORY EDUCATION

Career & College Preparation (CCP)

Our program allows you to complete your adult dogwood, prepare for future career opportunities, improve grades on courses you have already finished, and complete prerequisites for post-secondary programs at CMTN and beyond. We offer a friendly learning environment with flexible course schedules.

Plus, you can earn certificates along the way:

1. Fundamental CCP
2. Intermediate CCP
3. Advanced CCP
4. Diploma-level CCP

The fourth level earns you a BC Adult Graduation Diploma (Adult Dogwood).

In order to find out where your learning journey starts, please contact an Educational Advisor. (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>)

Dates and locations

| Intake | Location |
|--------------------------------|---|
| September - April ¹ | Hazelton, Prince Rupert, Smithers & Terrace |
| January - April 2019 | Masset ² |

¹ CCP runs from September until April, and during the spring/summer at some campuses. You can join at any time if space is available in the classes you are interested in.

² Math and English

Faculty

| Faculty Member | Campus Location |
|--|-----------------|
| Stella Webster - Coordinator (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/stella-webster) | Terrace |
| John Dyck (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/john-dyck) | Terrace |

| | |
|---|---------------------|
| Kimberly McIntyre (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/kimberly-mcintyre) | Terrace |
| Melanie Pollard (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/melanie-pollard) | Terrace |
| Georgie Watts (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/georgie-watts) | Terrace |
| Mercedes de la Nuez - Coordinator (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/mercedes-de-la-nuez) | Prince Rupert |
| Trudy Dolan (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/trudy-dolan) | Prince Rupert |
| Julie (Kasha) Morris (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/julie-(kasha)-morris) | Prince Rupert |
| William Spat (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/william-spat) | Prince Rupert |
| Rich DeRooy - Coordinator (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/rich-derooy) | Smithers |
| Michael Nelligan (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/michael-nelligan) | Smithers |
| Gordon Urban (https://coastmountaincollege.ca/about-cmtn/department-contacts/details/gordon-urban) | Smithers |
| Christine Anonuevo (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/christine-anonuevo) | Hazelton (Gitanyow) |
| Christopher Ho (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/christopher-ho) | Hazelton (Gitanyow) |



Fraser Earl - Coordinator (<https://www.coastmountaincollege.ca/about-cmntn/departments-contacts/details/fraser-earl>)
Masset

You can take courses part-time or full-time. You will learn in a one-on-one, self-paced, or group-lecture format, depending on the courses you sign up for. There are some distance and online options. Some courses may not be available at all campuses.

CCP Fundamental level

| Code | Title | Credits |
|----------|-------------------------------|---------|
| EDCP 020 | Education and Career Planning | 2.5 |
| CPST 020 | Computer Studies | 2.5 |
| ENGL 021 | Fundamental English 021 | 2.5 |
| ENGL 022 | Fundamental English 022 | 2.5 |
| ENGL 023 | Fundamental English 023 | 2.5 |
| ENGL 024 | Fundamental English 024 | 2.5 |
| ENGL 025 | Fundamental English 025 | 2.5 |
| ENGL 026 | Fundamental English 026 | 2.5 |
| MATH 023 | Fundamental Math 023 | 2 |
| MATH 024 | Fundamental Math 024 | 3 |
| MATH 025 | Fundamental Math 025 | 3 |
| MATH 026 | Fundamental Math 026 | 2.5 |

The Fundamental Certificate requires completion of both ENGL 026 and MATH 026, or completion of ENGL 026 or MATH 026 and placement at a higher level in the other course.

CCP Intermediate level (Grade 10)

| Code | Title | Credits |
|-----------|---------------------------------|---------|
| MATH 0301 | Intermediate Mathematics I | 2 |
| MATH 0302 | Intermediate Mathematics | 2 |
| MATH 032 | Math for Trades | 6 |
| MATH 091 | Cook Training Math ¹ | 6 |
| ENGL 030 | Intermediate English | 4 |
| EDCP 030 | Education and Career Planning | 2.5 |
| CPST 030 | Intermediate Computer Studies | 2.5 |
| SCIE 030 | Intermediate Science | 4 |

¹ Not eligible for Math Requirement for Intermediate Level Certificate.

The Intermediate Certificate requires completion of English and a Math, plus two of the following courses at the Intermediate Level: Science; Social Science; Education and Career Planning or Computer Studies.

CCP Advanced level (Grade 11)

| Code | Title | Credits |
|----------|-----------------------------|---------|
| BIOL 040 | Advanced Ecological Biology | 4 |
| CHEM 040 | Advanced Chemistry | 4 |
| CPST 040 | Advanced Computer Studies | 3 |

| | | |
|-----------|--|---|
| ENGL 040 | Advanced English | 5 |
| MATH 0401 | Advanced Math | 2 |
| MATH 0402 | Advanced Math | 2 |
| MATH 046 | Business & Technical Mathematics Advance | 4 |
| PHYS 040 | Advanced Physics | 4 |
| SOSC 040 | Social Science - Advanced | 5 |

The Advanced Certificate requires completion of an English, a Math, a Science or Computer Science or Computer Studies plus one option at the Advanced Level or higher.

CCP Provincial level (Grade 12)

| Code | Title | Credits |
|-----------|---------------------------------------|---------|
| BIOL 050 | Provincial Biology | 4 |
| BIOL 0501 | The Nature of Life | 2 |
| BIOL 0502 | The Human Body | 2 |
| CHEM 050 | Provincial Chemistry | 4 |
| CPST 050 | Provincial Level Computer Studies | 3 |
| CPST 055 | Provincial Level Computer Studies 055 | 3 |
| EDCP 050 | Education and Career Planning | 3 |
| ENGL 050 | Provincial English | 4 |
| ENGL 055 | Provincial Technical English | 4 |
| ENGL 056 | Provincial Essential English | 4 |
| FNST 050 | Provincial First Nations Studies | 4 |
| GEOG 050 | Provincial Geography | 4 |
| MATH 0501 | Provincial Mathematics | 2 |
| MATH 0502 | Provincial Mathematics | 2 |
| MATH 053 | Provincial Level Calculus | 4 |
| PORT 050 | Portfolio | 4 |
| WORK 050 | Work Experience | 4 |

¹ Plus Online delivery option.

The BC Adult Graduation Diploma "Adult Dogwood" requires Provincial Level English or higher, Advanced Level Mathematics or higher, three additional courses at the Provincial Level or higher, or, Advanced Social Sciences and two Provincial or higher courses.

For entry into CCP, you need to:

- be at least 18 years of age, **OR**
- have already earned Grade 12 standing, **OR**
- be 17 years of age and out of public school for at least one year, **OR**
- have a written recommendation from a local high school principal; **AND**
- meet with an CMTN Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) to decide the best courses for you

The number of spaces available to students under 18 is limited. If you are under 18 years old or if you do not meet the course prerequisites, please



contact an Educational Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>).

We offer tuition rates based on how many hours you will be in class. How many hours you are in class depends on when you can attend classes and which classes you want to attend. Tuition is billed based on the week. Please see below for the international tuition table and for information on Financial Aid.

| House per week | Mandatory fees per week | Student Union fees per semester (15 weeks) |
|----------------|--|--|
| 0-8 hours | \$1.81 to a maximum of \$27.15 per semester | \$41.74 |
| 8.1-14 hours | \$3.61 to a maximum of \$54.15 per semester | \$41.74 |
| 14.1-21 hours | \$5.38 to a maximum of \$80.70 per semester | \$41.74 |
| 21.1+ hours | \$7.41 to a maximum of \$111.15 per semester | \$41.74 |

Fees are effective as of August 1, 2019 for the 2019/20 Academic Year. Student Union fees of \$41.74 per semester will be added to the student account.

Please note that these are approximate costs and may vary depending on courses taken.

Domestic students may be able to apply for help to pay your fees. Please come to the college and ask an advisor about financial assistance or funding that may be available.

Books may be available in the library or may be purchased second hand.

| Hours per week | International tuition and fees per 15 week semester (International students are charged a flat rate per semester) |
|----------------|---|
| 0-8 hours | \$1,689.71 |
| 8.1-14 hours | \$3,069.23 |
| 14.1-21 hours | \$4,489.59 |
| 21.1+ hours | \$5,873.01 |

Fees are effective as of August 2018 and do not include student union fees. Student Union fees of \$41.52 per semester will be added to the student account.

Please note that these are approximate costs and may vary depending on courses taken.

International student tuition includes Health Insurance fees of \$287.15, which may not be charged if students have provided proof of MSP.

Financial Aid

You may be able to apply for help to pay your fees. Please come to the College and ask an advisor about financial assistance (<https://>

[www.coastmountaincollege.ca/student-services/financial-aid](https://coastmountaincollege.ca/student-services/financial-aid)) or funding that may be available. Be sure to check out the following opportunities:

- BC Adult Upgrading Grant (<https://www.coastmountaincollege.ca/student-services/financial-aid/adult-upgrading-grant>)
- CMTN awards, bursaries & scholarships (<https://www.coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>)

Retail Services Plus Program

NOTE: The Retail Services Plus Program is currently not running.

The Retail Services Plus Program prepares students for entry-level positions in the retail and or business sector. The accelerated program is an alternative for the foundation level (Retail Services Program (<https://coastmountaincollege.ca/program/retail-services-program-0>)).

Students may be eligible for funding.

The Adult Upgrading Grant is a provincially sponsored program that provides for direct educational costs to students enrolled in programs. For more information, please click here (<https://coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>).

Or contact an educational advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) about other financial assistance or funding that may be available.

Dates and locations

Dates to be announced.

Please contact Laurie Waye (lwaye@coastmountaincollege.ca) **for more information on when this program will next run.**

The Retail Services Plus Program consists of three courses:

| Code | Title | Credits |
|---------------|-------------------------------------|---------|
| LPAT 107 | Learning Pathways - RSP (Optional) | 1 |
| RSPP 200 | Retail Services 200 | 10 |
| RSPP 201 | Retail Service Practicum | 2 |
| Total Credits | | 13 |

Students will earn a World Host Certificate upon completion of this program.

- Students must have learning difficulties or barriers to employment
- Intake interview with the Program Coordinator to determine readiness and suitability
- Minimum placement level at MATH 024 on CCP placement assessment AND



- Minimum placement level at ENGL 024 on CCP placement assessment OR
- Permission of Coordinator

| Fees | Full-time domestic |
|---|--------------------|
| Full-time: | 18 weeks |
| Tuition: | \$1,309.86 |
| Student Union Fees: ¹ | \$41.74 |
| Mandatory Fees: | \$375.12 |
| Total Tuition: | \$1,726.72 |
| Course Pack: | \$50.00 |
| Total Program Costs:² | \$1,776.72 |

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary depending on courses taken.

You may be able to apply for help to pay your fees. Please come to the college and ask an advisor about financial assistance or funding that may be available.

Career opportunities

This program prepares students for entry-level positions in the Retail and Business Sector.

Retail Services Program

The Retail Service program prepares students with barriers to employment for entry-level positions in the retail and business sector. Individualized training in both classroom and laboratory settings provide students with the essential knowledge and skills to obtain employment in a variety of work environments including:

- Retail
- Wholesale
- Warehouse
- Business

Dates and locations

View the Admission Requirements (<https://catalogue.coastmountaincollege.ca/programs/retail-services/#admissionrequirements>) tab to learn more about our upcoming intake session.

| Intake | Location |
|----------------------------------|----------|
| September 3, 2019 - May 22, 2020 | Terrace |

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Kari Eisner, Instructor (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/kari-eisner) | Terrace |
| Kimberly McIntyre, LEAP Coordinator (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/kimberly-mcintyre) | Terrace |
| Ingrid Ross, LEAP Instructional Assistant (https://www.coastmountaincollege.ca/about-cmtn/department-contacts/details/ingrid-ross) | Terrace |

Course list

| Code | Title | Credits |
|---------------|--------------------------|---------|
| LPAT 107 | Learning Pathways - RSP | 1 |
| RSP 100 | Retail Services 100 | 24 |
| RSP 101 | Retail Service Practicum | 6 |
| Total Credits | | 31 |

This program is designed for students who have learning difficulties that prevent them from taking part in mainstream courses.

- Complete an intake interview with the Program Coordinator (kmcintyre@coastmountaincollege.ca) to determine readiness and suitability for the program
- Minimum Level Literacy 101 functioning and ability to count to 100
- Please see the RSP Application Checklist (<https://www.coastmountaincollege.ca/docs/default-source/program-forms/leap/rsp-application-checklist.pdf>) [PDF] to assist with the intake process

Intake session

Our Retail Services Program intake session will assist you with the application and Financial Aid process so you can register right away. This program is for adults with diverse learning needs. Please bring a parent or guardian to sign and complete the financial grant application.

Next intake session: TBA

| Fees | Full-time domestic |
|---------------------------------------|--------------------|
| Full-time | 36 weeks |
| Tuition | \$2,619.72 |
| Student Association fees ¹ | \$125.22 |
| Mandatory fees | \$477.72 |
| Total:² | \$3,222.66 |



- ¹ These fees are term based and may vary due to the length of the program.
- ² Please note that these are approximate costs and may vary depending on courses taken.

Tuition and Fees effective August 1, 2019 for the 2019/20 academic year.

Books may be available in the Library (<https://www.coastmountaincollege.ca/student-services/campus-facilities/library>) or may be purchased second hand.

Financial Aid

You may be able to apply for help to pay your fees. Please come to the College and ask an advisor about financial assistance (<https://www.coastmountaincollege.ca/student-services/financial-aid>) or funding that may be available. Be sure to check out the following opportunities:

- BC Adult Upgrading Grant (<https://www.coastmountaincollege.ca/student-services/financial-aid/adult-upgrading-grant>)
- CMTN awards, bursaries & scholarships (<https://www.coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>)

Career opportunities

Career opportunities available in retail, wholesale, warehouse, and business worksites.

Workplace Literacy and Numeracy Program

Do you have an interest in strengthening your literacy and numeracy skills in a safe, supportive learning environment that uses real-world practical applications so that the learning makes sense? Do you wish to develop literacy and numeracy skills needed to find and achieve success in a desired job or do you wish to build your confidence and skills in literacy and numeracy before obtaining further college education and training?

The Workplace Literacy and Numeracy (WLN) Program provides students experiencing barriers to employment and education with opportunities to develop the appropriate knowledge, skills, and attitudes necessary to achieve success in future career and academic endeavors. Graduates of the WLN Program will have gained an array of literacy and numeracy skills as well as practical skills deemed beneficial in work and academic settings. This program models experiential learning in a safe, supportive, hands-on environment that builds confidence in learners while introducing students to the college and its higher-level programming. Upon completion of the program, students may choose to enter directly into employment or ladder on to more advanced programming at the college, such as [Introduction to Trades](#), [Construction Labourer](#), [Professional Cook](#), [Career and College Prep](#), and so on. This is a ten-week, full-time program with eight weeks (timetable may change slightly depending on scheduling requirements) of hands-on, experiential instruction (150 hours) and a community-based two-week practicum/project (20 hours).

Practicums generally occur outside of the college setting and while students tend to seek job placements or projects in work areas close to CMTN campus communities, it may be possible to utilize placements in other nearby communities. Students are responsible for arranging their own transportation to and from practicum sites and may be required to work a variety of shifts. Practicum sites are selected to match student's realistic training needs and interests in a genuine job industry environment that support future student goals.

Dates and locations

| Intake | Location | |
|---------|---------------------|---------|
| TBD | | |
| Code | Title | Credits |
| WLN 100 | Workplace Numeracy | 2.5 |
| WLN 101 | Workplace Literacy | 2.5 |
| WLN 102 | Workplace Practicum | 1 |

- **Workplace Numeracy (WLN 100):** This course is part one of a three-part program that prepares students with barriers to employment for entry-level positions in their community. This short course increases students' numeracy skills in the workplace, to build accuracy, safety, and confidence in learners. This program models experiential learning in a safe, hands-on environment that reinforces the learning outcomes of the course and introduces students to the college and its other, higher-level ASE programming.
- **Workplace Literacy (WLN 101):** This course is part two of a three-part program that prepares students with barriers to employment for entry level positions in their community. This short course increases students' literacy skills in the workplace, to build accuracy, safety, and confidence in learners. This program models experiential learning in a safe, hands-on environment that reinforces the learning outcomes of the course and introduces students to the college and its other, higher-level ASE programming.
- **Workplace Practicum (WLN 102):** This course is part three of a three-part program that prepares students with barriers to employment for entry level positions in their community. Upon completion of on-campus in-class instruction, students will have the opportunity to gain work experience through participation in employer or community-based practicums. Practicum sites are selected to match student training needs and provide further training opportunities to participants in a realistic job industry environment.

Assessment requirements for entry include an initial interview at the college with the program coordinator and/or learning assistance specialist that includes standard literacy and numeracy screening. The level of programming requires students to meet the literacy requirements of a minimum Level 1-2 from the ALFE (Adult Literacy Fundamental English) and ALFN (Adult Literacy Fundamental Math) as described in the provincial articulation guidelines.



Workplace Literacy and Numeracy Program Fees

| Fees | Full-time domestic |
|----------------------------------|--------------------|
| Full-time: | 10 weeks |
| Tuition: | \$727.70 |
| Student Union Fees: ¹ | \$41.74 |
| Mandatory Fees: | \$132.70 |
| Total Tuition: | \$882.88 |
| Additional Costs: | |
| Course Pack: | \$35.00 |
| Books: ² | 0.00 |
| Supplies/Clothing: ² | \$100.00 |
| Total Program Costs: | \$1,017.88 |

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary depending on courses taken.

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

Books may be available at the Library (<https://coastmountaincollege.ca/student-services/campus-facilities/library>) or may be purchased second hand.

You may be able to apply for help to pay your fees. Please come to the college and Ask an Advisor (<https://coastmountaincollege.ca/student-services/academic-support/educational-advising>) about financial assistance or funding that may be available.

Workplace Skills Training Program

The Workplace Skills Training Program prepares students with barriers to employment for entry-level positions in local industry and introduces student to the college environment. Students explore their interests and aptitudes while developing social, interpersonal and practical skills needed in the workplace. A work-experience placement in a community workplace environment gives students the opportunity to develop and practice necessary employment skills. Upon completion of the program, students may choose to enter directly into employment or ladder on to more advanced programming at the college, such as Introduction to Trades, Construction Labourer, Professional Cook, Career and College Prep, and so on.

- Instructor Led Class: 35 weeks
- 20 courses totaling 840 hours (720 instructional and up to 120 work experience hours)
- Intake in September and January terms
- **3 - 5 hours a day, 5 days a week.** Will vary according to individual education plan.

- WST 105, 113,118, 119, 120 are not required for Graduation
- Literacy classes are self-paced and may be taken in conjunction with or independently of WST.
- Functional Literacy instruction is available on a part-time basis. Classes are self-paced and registration is on-going (space permitting).
- Students start at LIT 100 (<https://catalogue.coastmountaincollege.ca/search/?P=LIT%20100>), LIT 101 (<https://catalogue.coastmountaincollege.ca/search/?P=LIT%20101>), LIT 102 (<https://catalogue.coastmountaincollege.ca/search/?P=LIT%20102>) or LIT 103 (<https://catalogue.coastmountaincollege.ca/search/?P=LIT%20103>) depending on skill level.

Students will have the opportunity to gain work experience through participation in work site practicums. This fieldwork practice gives students the opportunity to practice and transfer classroom theory to worksite. Students may complete up to three practicums and may work up to a maximum of 120 hours. Practicum sites are selected to match student training needs and provide further training opportunities to participants in a realistic industry-based setting. Instructor Assistant will provide on-site training and support as necessary and can vary depending on work experience availability and student ability.

Dates and locations

| Intake | Location |
|---|----------------|
| Retail Services Program: September 3, 2019-May 22, 2019 | Terrace Campus |

Faculty

| Faculty Member | Campus Location |
|---|-----------------|
| Kari Eisner (https://coastmountaincollege.ca/about-cmntn/department-contacts/details/kari-eisner) | Terrace |

Workplace Skills Training Program

| Course | Title | Credits |
|------------------------|---|---------|
| Fall Semester | | |
| WST 100 | Personal Profile and Career Planning | 2 |
| WST 101 | Managing Your Money | 1 |
| WST 102 | Intro to Workplace Safety | 2 |
| WST 121 | Developing a Positive Work Attitude | 3 |
| WST 104 | Basic Computer Skills | 1.5 |
| WST 105 | Survival Math ¹ | 5 |
| WST 118 | Preparation for Foodsafe ¹ | 1 |
| WST 119 | Food Safe Level 1 ¹ | 0.5 |
| WST 120 | Serving It Right ¹ | 0.5 |
| WST 111 | Job Search Techniques | 2 |
| Credits | | 18.5 |
| Winter Semester | | |
| WST 113 | Superhost: Foundations of Service Qualit ¹ | 0.5 |



| | | |
|---------------|---|------|
| WST 114 | Developing Social Skills for Employment | 2.5 |
| WST 115 | Interpersonal Skills | 2 |
| WST 116 | Interacting With Others At Work | 1 |
| WST 117 | Rights and Responsibilities | 2 |
| WST 107 | Fieldwork Practice | 6 |
| LIT 100 | Functional Literacy - Reading Readiness | 0 |
| LIT 101 | Functional Literacy 101 | 0 |
| LIT 102 | Functional Literacy 102 | 0 |
| LIT 103 | Functional Literacy 103 | 0 |
| Credits | | 14 |
| Total Credits | | 32.5 |

¹ Successful completion of WST 105, WST 113, WST 118, WST 119 and WST 120 is not required in order to receive the Workplace Skills Training Certificate.

Literacy classes are self-paced and may be taken in conjunction with or independently of WST.

Functional Literacy instruction is available on a part-time basis. Classes are self-paced and registration is on-going (space permitting).

Students start at LIT 100, LIT 101, LIT 102 or LIT 103 depending on skill level.

Students must possess learning disabilities or multiple barriers to learning that have prevented them from accessing or experiencing success in mainstream courses and must complete an intake interview with the instructor/coordinator to determine readiness and suitability for the program. Assessment requirements for entry include an interview at the college with the program coordinator and/or learning assistance specialist and standard literacy and numeracy assessment measures. Minimum Level Literacy 101 functioning

Please note: Successful completion of WST 105, WST 113, WST 118, WST 119 and WST 120 is not required in order to receive the Workplace Skills Training Certificate.

| Fees | Full-time domestic |
|----------------------------------|--------------------|
| Full-time: | 36 weeks |
| Tuition: | \$2,619.72 |
| Student Union Fees: ¹ | \$125.22 |
| Mandatory Fees: | \$477.72 |
| Total Tuition: | \$3,180.92 |
| Additional Costs: | |
| Books: ² | \$225.00 |
| Supplies/Clothing: ² | \$35.00 |
| Total Program Costs: | \$3,440.92 |

Fees are effective as of August 1, 2019 for the 2019/20 academic year.

¹ These fees are term based and may vary due to the length of the program.

² Please note that these are approximate costs and may vary depending on courses taken.

Books may be available in the library (<https://www.coastmountaincollege.ca/student-services/library>) or can be purchased second hand.

Financial Aid

You may be able to apply for help to pay your fees. Please come to the College and ask an advisor about financial assistance (<https://www.coastmountaincollege.ca/student-services/financial-aid>) or funding that may be available. Be sure to check out the following opportunities:

- BC Adult Upgrading Grant (<https://www.coastmountaincollege.ca/student-services/financial-aid/adult-upgrading-grant>)
- CMTN awards, bursaries & scholarships (<https://www.coastmountaincollege.ca/student-services/financial-aid/cmtn-awards-bursaries-scholarships>)

Career opportunities

Graduates are prepared for entry-level employment in various industry and retail sectors.



COURSE DESCRIPTIONS

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Accounting (ACCT)

ACCT 149 Accounting Essentials

3 Credits

This course provides an overview of basic financial and managerial accounting principles and techniques, including the managerial use of financial statements and other financial information for decision-making purposes. The focus is on those things a business owner really needs to know and include such items as government requirements for tax and payroll, financial statement interpretation and analysis, bookkeeping basics, accounting systems, and interacting effectively with your accountant.

Prerequisites

English Studies 10 or equivalent.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 150 Financial Accounting I

3 Credits

This course is concerned with basic methodology and logic of: recording transactions and maintaining books of account for service and merchandising concerns; preparation and interpretation of financial statements; recording, reconciling and valuing cash, accounts receivable, inventory and plant and equipment.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent. Math 11 or equivalent or satisfactory performance on the CAT III assessment test.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 151 Financial Accounting II

3 Credits

Concerned with interpretation of income measurement and valuation problems with regard to sources and uses of invested capital. Topics include preparation of financial statements for the various types of business operations, introduction to financial reporting analysis and interpretation for management purposes. (3,0,0)

Prerequisites

ACCT 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 250 Inter. Financial Accounting 1

3 Credits

Emphasis is on theory and concepts of problems that arise in the application of financial accounting. The majority of the course will analyze current monetary assets, inventories, capital assets, revenue recognition, and financial statement preparation. (3,0,0)

Prerequisites

ACCT 151 and MATH 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 251 Inter. Financial Accounting 2

3 Credits

An analysis of valuation and cost allocation issues with regard to plant and equipment acquisition and retirement, intangible assets, current liabilities and contingencies and long term liabilities. Issues relating to the shareholder's equity section are explored, including types of shares, dividends, stock rights, warrants. Consideration is also given to the legal and financial aspects of partnerships and corporations. An in-depth study of the Statement of Cash Flows is also undertaken. (3,0,0)

Prerequisites

ACCT 250

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ACCT 252 Management Accounting I

3 Credits

This is an introductory course in management accounting and decision-making for managerial planning and control purposes and the development of cost information for financial reports. The course provides an in-depth study of the following topics: cost accounting fundamentals, cost-volume-profits analysis, job costing, tools for planning and control, and cost and revenues allocation.

Prerequisites

ACCT 150 and MATH 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 253 Management Accounting II

3 Credits

This intermediate course in management accounting investigates a number of significant topics that will assist managers in making of operating decisions and evaluation and performance of operations: Topics covered include; using cost information for decisions, cost management, inventory management, just-in-time, and backflush costing, capital budgeting and management control systems.

Prerequisites

ACCT 252

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACCT 254 Auditing

3 Credits

This course examines the nature and function of auditing. Students will study auditing principles and internal control as well as the auditor's role in the decision-making process. The planning, accumulation, and interpretation of audit evidence, is a major component of the course. Topics covered include audit reporting, auditing standards, techniques and procedures.

Prerequisites

ACCT 151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Anthropology (ANTH)**ANTH 101 Human Origins**

3 Credits

An introduction to human biological and cultural evolution. Students will examine the fossil record for human evolution as well as the behaviour of non-human primates in an attempt to understand what makes us human. Discoveries by archaeologists are also reviewed in tracing human cultural developments from the earliest stone tools to the emergence of the first civilizations. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 102 Intro Social and Cultural Anth

3 Credits

With a global and comparative perspective the course will study a variety of customs and beliefs of indigenous people. Specific topics will include rituals, kinship, politics, economics, mythology, art and religion. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 111 First Nations of Canada

3 Credits

A course dealing with the nature and diversity of Canadian First Nations. We will also examine the history of European colonialism in Canada and it's impact on Canadian First Nations peoples. finally, we will review some of the important issues in contemporary First Nations affairs. (3,0,0)

Prerequisites

English 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 112 First Nations of B.C.

3 Credits

This course is an introductory study of First Nations peoples of B.C. from the time prior to contact with the Europeans to the present. Emphasis will be placed on examination of the traditional societies and the history of the European colonial impact. Finally, selected current issues such as land claims, education, aboriginal rights, Indian status and political actions will be discussed. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ANTH 201 World Cultures

3 Credits

This course will provide a cross-cultural exploration of human cultures in the world. This will include an examination of the diversity of economic systems, social structures, kinship patterns, and political and religious systems. Students will apply anthropological analysis to selected cultural studies in Canada and the world.

Prerequisites

ANTH 102 and SOCI 101 or SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 202 Indigenous Cultures in Transition

3 Credits

This course will provide a cross-cultural exploration of Indigenous cultures in the changing modern world. In particular, this course will review the history of the rise of industrialism and the spread of European colonialism, and the effects of these developments on Indigenous cultures of the world. Students will apply anthropological analysis to selected case studies of Indigenous cultures and modern complex societies.

Prerequisites

ANTH 102 and SOCI 101 or SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 203 Northern Nations of the Northwest Coast

3 Credits

This course is designed to introduce students to the First Nation cultures of the northern northwest coast. The course will review the principles and methods of anthropological understanding to utilize as a lens to interpret culture. The course will concentrate on the rich history and cultures of the Nations of this northern area and draw upon existing local material and ethnography. As a special case study, students will participate in field research, and field excursion with Elders, Chiefs, and Watchmen. This course format intends to provide students with a greater understanding and appreciation of the northern First Nations culture, oral histories, traditional ecological knowledge, territorial stewardship, and the struggle endured under colonialism.

Prerequisites

ANTH 102 or SOCI 101 and 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 204 Central and Southern Nations of the Northwest Coast

3 Credits

This course is designed to introduce students to the First Nation cultures of the central and southern northwest coast. The course will review the principles and methods of anthropological understanding, including an overview of key existing anthropological literature of this particular area. As a special case study, students will participate in field research, and field excursion to the Kitlope with Elders, Chiefs, and Watchmen. Overall, the Hən̓əkw̓ə:sila people have a special relationship to the south, including a linguistic connection with the other Wakashan language speakers, and an important trade network with the people of Kimsquit and Bella Coola, and the Nuxalk Nation. This course format intends to provide students with a greater understanding and appreciation of the central and southern First Nations culture, oral histories, traditional ecological knowledge, territorial stewardship, and the struggle endured under colonialism.

Prerequisites

ANTH 102 or SOCI 101 and 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 205 Archaeology of Northern British Columbia

3 Credits

A survey of the archaeological record for northern British Columbia. Special topics include the initial settlement of the area by Native peoples and the subsequent rise of complex ranked societies on the northern northwest coast. This course will include a field trip to visit a local archaeological site. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 206 Anthropology of Religion

3 Credits

This course aims to cross-culturally explore some of the ideas surrounding the concept of religion. Definitions of religion, and other related concepts such as ritual, are explored in light of early and contemporary anthropological theory. The course examines broader theoretical issues within the context of living world religions, and a range of ethnographic material from various parts of the world. Anthropological approaches to theories of religion and belief, specifically religious thought, practice and spirituality. Students would have acquired a good sense of the ideological similarities and differences between people from different societies and cultures.

Prerequisites

ANTH 102 and SOCI 101 or SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ANTH 208 The Indigenous Arts of N America, Oceania and Africa

3 Credits

This course is about the anthropology of art with special focus on the indigenous arts of North America, Oceania and Africa. Specific topics include the identification of the art, its uses, and the cultures of its producers. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 209 The Art of N American First Nations

3 Credits

This course is an introduction to the arts of North American First Nations including the northwest coast, Athapaskan, Plateau, Plains, Woodlands, Great Lakes, and Southwest regions. Specific topics include cross cultural definition of art symbolism, and the social, political and religious elements of First Nations art. (3, 0, 0)

Prerequisites

ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 210 First Nations Art of the Northwest Coast

3 Credits

This course is an overview of northwest coast First Nations art. Art forms from prior to contact through to the contemporary period will be examined. Specific topics will include the style and symbolic elements of northwest coast art, the relationship between northwest coast First Nations art forms and the social, religious and political economic structures of the producing cultures. The place of northwest coast art in museums and in the marketplace shall also be examined. Some videos, a museum tour, and a village field trip, as well as visits from artists shall be included. (3, 0, 0)

Prerequisites

Any first or second year ANTH course

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 211 Understanding Theory in Anthropology

3 Credits

This course is an introduction to major issues in anthropological theory with focus on key concepts in the discipline, important authors and development of and debates over theoretical perspectives through time.

Prerequisites

ANTH 101 or ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 212 Cultural Resource Management

3 Credits

This course offers an introduction to the practice of cultural resource management in British Columbia. Major topics include: the nature of cultural resources in B.C., potential threats to those resources, the legislation protecting heritage sites in B.C. and the role of the B.C. Archaeology Branch in coordinating conservation efforts. The course also examines the ethics of archaeology and the steps that are being taken towards a greater participation of First Nations in the management and interpretation of heritage resources in B.C. (3, 0, 0)

Prerequisites

ANTH 112

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 215 Archaeology of the Americas

3 Credits

This course offers an introduction to the rich archaeological record of North and South America. The latest finds indicate that the Western Hemisphere was inhabited at least 14,000 years ago, and during that time, a wide range of cultural adaptations emerged, including densely populated city states and empires. The goal is to explore these developments and so gain a deeper appreciation of first Nations culture history. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 220 Visual Anthropology

3 Credits

This course examines various forms of visual documentation found in ethnographic films, videos, photographs and art forms. You will also explore methods of writing, directing and producing ethnographic films. Topics include problems of selectivity, ideological bias, effect of the producer's presence and the reconstruction of events. (3, 0, 0)

Prerequisites

ANTH 101 and ANTH 102 and ANTH 111 or ANTH 112

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ANTH 240 Introduction to Archaeology

3 Credits

This course is an introduction to the methods and concepts that archaeologists use to explore the human past. It examines the nature of archaeological evidence, as well as the various methods employed in its recovery and analysis. Examples will be drawn from around the world, illustrating the international scope of modern archaeology. The course also includes weekly laboratory exercises designed to provide some practical experience in archaeological research.

Prerequisites

ANTH 101 and ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 245 Archaeological Field Studies

6 Credits

This course offers a practical application of the methods and concepts that archaeologists use to examine the human past. Students will participate in a research-oriented archaeological field project and will develop skills in both archaeological site survey and excavation. These include an ability to recognize and record a variety of archaeological site types, basic techniques of site mapping using chain and compass as well as major survey instruments, techniques of excavation and record-keeping in the field, photography, and the initial processing of field data in a lab setting. Through lectures and discussions, students will also learn about the overall goals of the research project, the intended methods of analysis, and the ethics of modern archaeology.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 250 Intro to Biological Anthropology

3 Credits

This course is an introduction to the methods and concepts used in Biological Anthropology (also known as Physical Anthropology). Major topics include: the biological foundations of life, the classification of humans as members of the primate order; the comparative study of primate anatomy and behaviour; and the recovery and analysis of fossils relating to the evolution of our species. The course also covers the biological variations that exist within modern human population, as evidence of microevolution. Weekly laboratory exercises and occasional field trips provide students with a range of practical experience relating to these topics.

Prerequisites

ANTH 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 260 Medical Anthropology

3 Credits

Prerequisites

ANTH 102 and SOCI 101 or SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ANTH 270 Traditional Knowledge in Practice

3 Credits

This course will provide a unique blend of field studies, with readings from a cross-cultural and anthropological point of view. With a focus on traditional knowledge, students will review the development of this field of study within Anthropology, consider social applications, resource management, ethics, and be introduced to local systems of knowledge and practice. Overall, through this course, and the opportunity of experiential learning, students will become familiar with alternative cultural ways of viewing and relating to the environment.

Prerequisites

ANTH 102 and ANTH 111 and ANTH 112 and SOCI 101 or SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Applied Coastal Ecology (ACE)

ACE 045 45hrs 1XX Elect Cr ACE prefix

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 090 90hrs Elect Cred ACE prefix

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 100 Outdoor Safety and Certification

4 Credits

Prerequisites

take 1 ACE course

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 101 Applied Service Learning

2 Credits

One of the cornerstones of the ACE program is that its graduates are able to effectively and cooperatively work with a broad range of people, applying their learning and skills to the growth, development, enhancement and preservation of their communities. In this course, students will be required to participate in team building, professional networking and related community volunteer service activities.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 102 Traditional Ecological Knowledge

2 Credits

Prerequisites

English Studies 10, English First Peoples 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ACE 104 Bear Education and Safety

1 Credit

Students will be introduced to the life history, behaviour and ecology of black bears and grizzly bears in the coastal environment. Students will learn how to reduce their risks when working or recreating in bear country and acquire the knowledge and skills to know how to avoid bear/human conflicts. This course will enable students to assess the risks and take the appropriate action when they encounter a bear in the wild.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and
Foundations of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 106 Shorekeepers: Monitoring Intertidal Habitat

1 Credit

Students will be introduced to the methodologies of monitoring intertidal zone habitats. Physical substrate characteristics and biological features will be used to define and map the intertidal zone. Students will learn to identify plant and animal species found in the intertidal zone and determine species diversity and abundance.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and
Foundations of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 120 Fisheries Management and Regulations

1 Credit

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 121 Fisheries Management & Coastal Policy

1 Credit

This course focuses on the management, regulation and enforcement of the fishing industry by Federal/Provincial/Territorial and First Nations governing bodies, as well as a range of global to local marine and coastal policy and planning issues. Topics include the management of regulated fish and mammal species in BC including tidal/non-tidal, fishing boundaries, openings and closures, acts & regulations and the general legal context within which the natural resources of the coast are managed. This course would be useful for both those entering technology level positions and those aiming for managerial positions.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 122 Marine and Coastal Policy and Planning

1 Credit

This course will cover a range of global to local marine and coastal policy and planning issues. It will help students understand the legal context within which the natural resources of the coast are managed. This course would be useful for both those entering technology level positions and those aiming for managerial positions.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 126 Conflict Resolution

1 Credit

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 130 Shellfish ID and Enumeration

1 Credit

This course focuses on the identification of shellfish (mollusks, crustaceans and echinoder) species commonly found on the northwest coast of BC. Topics include the identification, enumeration methods, life cycles of shellfish and assessment of their habitat.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and
Principles of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

ACE 132 ID of Groundfish and other non- Salmonid Fishes of the Northwest Pacific

1 Credit

This course focuses on the identification of groundfish, herring, oolichan and other non-salmonid species commonly found on the northwest coast of BC. Topics include the identification, enumeration methods and life cycles of the aforementioned fish species. Habitat requirements, the basics of management strategies and the principles of commercial fishing methods will be explained. One or two fisheries will be observed.

Prerequisites

English Studies 10, English Peoples 10 or equivalent and Principles of
Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)



ACE 134 Fishes of the Pacific Northwest Rearing

3 Credits

This course will introduce students to the ecology, physiology, life cycles, migration characteristics, identification traits, fisheries and management practices for key fish species that are harvested in commercial, recreational and Aboriginal fisheries in Northwest British Columbia, with particular emphasis on the different species of Pacific salmon. This course will outline key identifying characteristics of salmon, trout and key non-salmonid species, including groundfish, Pacific herring, and eulachon. This course will cover in-field enumeration and biological sampling techniques for salmon and other fish species. During the field component of this course, students will observe and participate in fisheries research projects coordinated by local conservation, government and First Nations organizations.

Prerequisites

ENGL10 or ENGL 030 and Principles of Math 10, Precalculus 10 or MATH 0301/0302

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 140 Estimating Aquatic Populations

1.5 Credits

Students will be introduced to the techniques and methodologies relevant to the estimation of aquatic animal populations. Topics will include: methods of counting and capturing aquatic animals for study, tagging equipment technologies, removal and recapturing methods for estimating populations and passive quadrat sampling.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and PreCalculus 11 or ACE 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 141 Monitoring & Measuring Aquatic and Inter

2 Credits

Students will be introduced to the techniques and methodologies relevant to the estimation of aquatic animal populations. Topics will include: methods of counting and capturing aquatic animals for study, tagging equipment technologies, removal and recapturing methods for estimating populations and passive quadrat sampling. Students will also be introduced to the methodologies of monitoring intertidal zone habitats. Physical substrate characteristics and biological features will be used to define and map the intertidal zone.

Prerequisites

English 11 and Principles of Math 11 or PreCalculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 142 Coastal Forest Measurements

2 Credits

This course introduces natural resources and data collection skills used to monitor and assess the health and vigor of coastal forests. Students will learn the methodologies of forest resource inventories and understand the importance of sustained yield and integrated resource management. Students will conduct silviculture plantability and free to grow surveys that assess the fulfillment of reforestation obligations.

Prerequisites

English 11 or equivalent and Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 150 Applied Technical Math

3 Credits

The purpose of this course is to equip students with the practical mathematical skills used in the resource technology field. Students will learn to apply mathematics to situations and problems that arise in the everyday activities of a resources technologist.

Prerequisites

Take MA-11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 152 Map and Aerial Photo Interpretation

2 Credits

this course introduces the student to basic drafting techniques and mapping skills including map ready, air phot interpretation, the use of marine charts and course plotting. Topics covered include reading and interpreting forest cover and other land-based maps, stereoscopic viewing and interpretation of air photos and marine charts and nautical measurements.

Prerequisites

Take MATH-0402 and MATH-0401

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ACE 154 Surveying

2 Credits

This introductory surveying course provides the student with skills in compassing, distance and slope measuring, profile and differential leveling, conducting closed and open traverses, and area determination. Familiarizations with various survey equipment including; use and care of magnetic compasses, levels, clinometers and various distance-measuring instruments. Basic surveying will draw upon the student's knowledge of algebra, geometry, trigonometry and drafting skills. The objective of the course will be to provide as much "hands on" experience with the survey equipment as possible while maintaining an appropriate amount of time with survey theory and methods. Field exercises will be based on actual survey procedures used in the natural resource field in industry and government. The appropriate selection of survey equipment to complete various data collection objectives will be discussed.

Prerequisites

Principles of Math 10 co-requisite: Principles of Math 11

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)**ACE 160 Solid Waste Management**

1 Credit

The course will give a theoretical and on site introduction into municipal solid waste management practices. Canadian municipalities are implementing customized programs for minimization, reuse, recover and recycling of waste. Innovative and environmentally sound Canadian solutions to collect, treat and dispose of solid waste are being employed internationally. Technologies such as raw material substitution, computer optimization and process redesign can reduce, reuse, recycle and recover wastes in industrial processes and will be discussed. The course will also introduce concepts such as incineration, solidification and stabilization, as well as destruction of bio-hazardous and nuclear waste and persistent organic pollutants.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Life Science 11 or equivalent

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)**ACE 162 Wastewater Treatment Standards and Procedures**

1 Credit

the course will give a theoretical and on site introduction to multi-stage treatment processes of municipal and industrial waste water according to the Canadian Environmental Protection Act and the fisheries Act. Students will visit municipal and industrial wastewater treatment managers in the north coast area. Newest wastewater treatment technologies as well as wastewater prevention strategies will be presented and discussed.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Life Sciences 11 or equivalent

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)**ACE 164 Drinking Water Treatment Standards and Procedures**

1 Credit

The course will give a theoretical and on site introduction into municipal pre-consumer drinking water treatment technologies from surface and groundwater sources. It will explain the standards and management practices accepted in Canada, outline the treatment facility operator certification process, water quality testing and standards, treatment requirements, the lab accreditation process and residential water treatment devices. Half of the course hours will be spent on site visits and discussions with water treatment facility operators. Implication of drinking water quality for communal and individual health will be covered as an additional topic of importance.

Prerequisites

English Studies 11, English First Peoples 11, or equivalent, and Life Sciences 11 or equivalent o

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)**ACE 166 Sampling Methods Procedures**

1 Credit

This course will introduce student to the sampling standards as outlined in the British Columbia Field Sampling Manual, 2004 Edition, or an updated version. Course participants will follow the manual to collect samples in the field and will be made aware of the important details that can easily render a sample unusable or add bias to results.

Prerequisites

English Studies 11 or English First Peoples 11 or equivalent and Life Science 11 or equivalent

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)**ACE 170 Mariculture Technology**

2 Credits

The course introduces global mariculture species, techniques, economics, trends and markets in general techniques but will be especially directed towards detailed understanding of mollusc and seaweed mariculture on BC's coast. Topics covered will range from intensive, extensive, and semi-intensive aquaculture in the ocean, life cycles of aquaculture species, characteristics which make a good aquaculture organism, economic and logistical feasibility and latest trends. Old and new emergine finfish species and their culture, new echinoderm culture techniques phyto and zoo plankton culture and the currently emerging mollusc culture and its resource management implications on BC's northcoast will be covered in depth. This course is required for students that want to complete the Fisheries and Mariculture Stewardship certificate within the ACE program and will be an elective for other streams within the ACE program.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and Foundations of Math 10 or equivalent

Transfer CreditsExplore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 172 Mariculture Project

2 Credits

The project mariculture project course will allow students to apply their knowledge gained in the introductory mariculture course (ACE 170) in form of a project. The project will require individual or groups of students to design and plan a mariculture project of their choice on BC'S coast or inland. Components required will be an overall project plan, an economic feasibility study based on a template, collection of physical copies of all permits required to start the project, the construction of a functional model of a project detail and well documented background research. during the last session, students introduce their project in a presentation to the class and other interested audience. This course is required for students that want to complete the Fisheries and Mariculture Stewardship certificate within the ACE program and will be an elective for other streams within the ACE program.

Prerequisites

ACE 170

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 174 British Columbia Wildlife Identification

4 Credits

This course focuses on the identification of British Columbia vertebrates in Class Mammalia, Aves, Reptilia and Amphibia. Students will learn the morphology and physical characteristics of the orders and families in each Class. Students will also learn to recognize species and identify them to their family and order through the examination of their skulls and physical attributes. Students will understand each species' habitat requirements and preferences.

Prerequisites

English Studies 11 or English First Peoples 11 or equivalent co-requisite: Life Science 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 175 Wildlife Conservation & Monitoring Population Management

3 Credits

The course will provide students with experience in field methods used by wildlife biologists to study mammal, bird, reptile and amphibian populations. Students will learn common techniques of wildlife capture, marking and monitoring, and will practice proper handling and releasing methods of wild animals. Students will also examine the ethical and humane considerations that are involved in wildlife research. Students will also learn to recognize species and identify them to their family and order through the examination of their skulls and physical attributes. Students will understand each species' habitat requirements and preferences and gain knowledge of the laws, regulations and management strategies that maintain and enhance the health and diversity of British Columbia wildlife.

Prerequisites

English 11 or equivalent and Co-requisite: Biology 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 176 Wildlife Habitats and Population Management

4 Credits

This course will provide students with an in-depth understanding of wildlife in relation to land, water and people. Students will gain knowledge of the laws and regulations that maintain and enhance the health and diversity of British Columbia's wildlife. Students will be introduced to characteristics of wildlife populations, special habitat attributes, and habitat management practices for big game animals, small mammals, waterfowl, shore and upland birds, non-game animals and marine mammals. Students will learn techniques of collecting population and biological data on various wildlife populations.

Prerequisites

Take BI-11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 180 Stream Habitat Assessment

3 Credits

This course introduces the methodologies of conducting a fish and fish habitat assessment on stream ecosystems. Students will learn to provide information regarding fish species characteristics, distributions and relative abundance, as well as stream reach biophysical data for interpretation of habitat sensitivity and capability for fish production. Students will also learn how to sample for fish presence, collect data on stream habitat characteristics and gain an in-depth understanding of the stream habitat requirements for salmonid species.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Principles of Math 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 181 Stream Habitat Restorations

3 Credits

Students will be introduced to the natural processes and resource development activities that can affect stream ecosystems and learn to recognize signs of habitat degradation. Students will also learn techniques used to prevent and control damage of stream habitats and gain skills in improving and restoring stream ecosystems.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Principals of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ACE 182 Stream Habitat Assessment & Restoration

3 Credits

This course introduces the methodologies of conducting a fish and fish habitat assessment on stream ecosystems. Students will learn to provide information regarding fish species characteristics, distributions and relative abundance, as well as stream reach biophysical data for interpretation of habitat sensitivity and capability for fish production. Students will also learn how to sample for fish presence, collect data on stream habitat characteristics and gain an in-depth understanding of the stream habitat requirements for salmonid species. Students will be introduced to the natural processes and resource development activities that can affect stream ecosystems and learn to recognize signs of habitat degradation. Students will also learn techniques used to prevent and control damage of stream habitats and gain skills in improving and restoring stream ecosystems.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Principles of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 190 Temperate Rainforest Ecology

4 Credits

This course focuses on the ecology of the North Coast temperate rainforest. It will introduce the concept of plant associations, forest types and Biogeoclimatic zoning. Emphasis will be placed on tree, shrub and plant identification at the species level. Assembly of a tree and shrub herbarium collection is the major course project. Students will also be introduced to the physical, chemical and biological properties, analysis, genesis and classification of soils with emphasis on factors which influence plant growth. Fish and forest interactions and the management issues surrounding these resources will also be explored in a holistic fashion. This course provides vital skills and understanding of the terrestrial component of the coastal environment.

Prerequisites

English Studies 11 or English First Peoples 11 or equivalent and Life Sciences 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 192 Environmental Impact Assessment

4 Credits

This course examines the conceptual framework and practice of EIA and the application of those ideas in the ancient coastal marine and forest ecosystems of British Columbia and the Pacific Northwest. Environmental impact statements related to specific examples such as Clayoquot Sound and the Spotted Owl will be considered to see how the ideals of EIA have been translated into practice. The aim of the course is to help students develop an appreciation of the techniques, mechanisms, and limitations of EIA and ultimately to help students distinguish between a good and bad EIA, contribute to the former, and challenge the latter.

Prerequisites

English studies 11, English First Peoples 11 or equivalent and Life Sciences 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 194 Environmental Site Assessment

2 Credits

this course will help participants to complete an environmental assessment (EA) that meets requirements of the Canadian Environmental Assessment Act. The course will introduce the understanding of environmental assessment concepts, principles and definitions. Prepare students for managing effective environmental assessments, including: identifying and predicting environmental effects, scoping, involving the public, mitigating environmental effects, evaluating significance and reporting EA findings and enhance the understanding of environmental assessment decision making. In a hands-on approach, interactive exercises, short presentations, group discussions, and case-studies an EA will be completed in a team setting.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 195 Environmental Monitoring: Principles & Techniques

2 Credits

Environmental monitoring is an essential tool for determining the impacts of various land and water use activities on ecosystems and can become the basis for decision-making and resolving of land use conflicts. In this course students will learn, through both classroom instruction and hands on field experience, how to plan and prepare for an environmental monitoring field project, including industry standard sampling techniques of soil, water and air. Emphasis will be placed on the importance of quality assurance in order to accurately reflect the risks and uncertainties associated with various industrial, recreational and residential development or land use activities.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ACE 196 Instrument Technology

3 Credits

This course will introduce students to marine sensor technology, including underwater cabled observatories, shore-based coastal weather stations, autonomous instrument deployments and ship-based surveys. Students will learn about the diversity of marine sensors, why and how they are used, and the challenges and opportunities presented by operating technology in a marine environment. The course will provide opportunities for students to design and test sensor apparatus both in the lab and the field, analyze actual sensor data, and plan their own field missions. An introduction to basic seamanship at the end of the course will help students gain some of the skills necessary to work safely in the field.

Prerequisites

Pre-Calculus 11 or Foundations of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 197 Environmental Monitoring Techniques

3 Credits

Environmental monitoring is an essential tool that aids in managing the impacts of various land use activities on British Columbia's diverse ecosystems and can become the basis of resolving land and marine use conflicts. In this course, students will study the principals of environmental monitoring and will learn the role of an environmental monitor. Students will learn techniques in water quality monitoring and marine sensor technology. Students will also be introduced to shore based coastal weather stations, air quality monitoring and explore wastewater management. Emphasis will be placed on using best management practices and the importance of quality assurance to accurately reflect and report on the risks associated with various industrial, recreational and residential development or land and marine use activities.

Prerequisites

Biology 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 199 Applied Proposal and Grant Writing

1 Credit

The course will introduce the basic elements, techniques and real-life application of proposal writing based on the example of one project per student. Projects will be chosen in collaboration with local government agencies or non profit organizations. All students will be expected to write and submit their proposal to a funding agency and be prepared to initiate the resulting project for the collaborating organization. Students will develop a project idea, gather information, formulate needs, objectives and goals, develop a detailed budget and develop project implementation and evaluation plans within realistic timelines in a team approach. All project plans will be visualized through the use of GANTT charts and various appropriate software packages. Local project planners and proposal evaluators will be invited to report on their professional experiences in class.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ACE 200 Applied Proposal Writing and Project Planning

4 Credits

This course will introduce the basic elements, tricks and real-life application of proposal writing on the example of one project per student. Projects will be chosen in collaboration with local government agencies or not for profit organizations. All students will be expected to write and submit their proposal to a funding agency and be prepared to initiate the resulting project for the collaborating organization. Students will develop a project idea, gather information, formulate needs, objectives and goals, develop a detailed budget and develop project implementation and evaluation plans within realistic timelines in a team approach. All project plans will be visualized through the use of GANTT charts and an introduction to MSProject software. Local project planners and proposal evaluators will be invited to report on their professional experiences in class.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Art History (ARTH)

ARTH 101 First Nations Art Pacific NWI

3 Credits

This is an introductory study of traditional First Nations Art of the Pacific Northwest. The emphasis is on understanding the history of various art symbols and designs, and different approaches to art development. Specific topics include an introduction to the art of Freda Diesing, understanding basic Northwest Coast formal elements, and examining a broad range of historic and contemporary Northwest Coast art styles and artists.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ARTH 108 First Nations Art Pacific II

3 Credits

Further study of traditional First Nations art of the Pacific Northwest. Emphasis is placed on understanding the history of various art symbols and designs, and different approaches to art development. Specific topics include examining historic and contemporary Northwest Coast art in the region and globally focusing on museum and gallery exhibitions about Northwest Coast art and the art of the Maori.

Prerequisites

ARTH 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ARTH 151 History of World Art From Beginnings to 1400

3 Credits

Art History is the study of art forms, concepts and the visual language for understanding art in its social and political context. The course analyzes examples of paintings, sculptures, architecture and other art forms from the history of world art. Specific topics include art of prehistoric Europe, the ancient Near East and Greece, Roman art, the arts of Asia, the Americas and Africa before 1300 as well as Medieval and Gothic Art. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ARTH 152 History of World Art Since 1400

3 Credits

Art History is the study of art forms, concepts and the visual language for understanding art in its social and political context. The course analyzes examples of paintings, sculptures, architecture and other art forms from the history of world art. Specific topics include art of the Renaissance, the Baroque, Neoclassicism, Realism, Modernism and contemporary art. The course also examines the arts of India, China, Japan, the Americas, Pacific and Africa. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ARTH 201 Contemporary First Nations Art of the Northwest Coast

3 Credits

This course examines the major artists and art styles of the Northwest Coast especially since the 1960's. The course focuses on how the revival of Northwest Coast art and culture has stimulated broader political and economic developments including self-government, land rights, reclaiming of cultural property, and the role of the artist in that activity.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ARTH 210 Northwest Coast Art Museum and Gallery Studies

3 Credits

This course examines the art museum and gallery system for promoting, displaying, and selling Northwest Coast art focusing on the major museums and galleries of British Columbia and Washington State. The course will examine how cultural institutions and Northwest coast artists have shaped artistic production and how this engagement develops concepts of culture and stimulates market value. The course includes a field trip to galleries and stimulates market value. The course includes a field trip to galleries and museums as part of the Diploma show graduation requirement.

Prerequisites

ARTH 201

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Asian Studies (ASIA)

ASIA 101 Introduction to Imperial China

3 Credits

This course traces the history and cultural traditions of Imperial China from the construction of the Great Wall to the last emperor. We will study the geography, imperial political system and cyclical nature of history in China while examining the underlying culture, religion, art, and lifestyle of the Chinese people over the last 2000 years. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ASIA 102 The History of Modern China

3 Credits

Study of modern Chinese history from the collapse of the last dynasty in 1911 through the end of the twentieth century. Key areas of study will include the warlord period, the rise of communism, World War II and the emergence of capitalist China. Time will be spent studying important elements of Chinese culture. We will see how traditional elements of Chinese society continue to exist and influence modern China. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Automotive (AUTO)

AUTO 0901 Automotive Tech 11/12

4 Credits

Provide a basic understanding of: safe work practices, cutting, welding & brazing, service wheels, hubs, tires & bearings, service frames & suspension systems, measuring tools, test & service brake systems, perform routine maintenance & diagnostics, test and service cooling systems, exhaust systems, engine lubrication systems, electrical systems and fuel systems.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Automotive Apprentice-Level 2 (AUTOAP2)

Automotive Apprentice-Level 3 (AUTOAP3)

AUTOAP3 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38016 Electrical & Electronic Systems

0 Credits

Electrical & Electronic Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38017 Fuel Delivery Systems

0 Credits

Fuel Delivery Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38018 Electronic Ignition Systems

0 Credits

Electronic Ignition Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38019 Engine Management Systems

0 Credits

Engine Management Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38020 Emission Control Systems

0 Credits

Emission Control Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOAP3 38021 Final Exam Level 03

0 Credits

Final Exam Level 03.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Automotive Apprentice-Level 4 (AUTOAP4)

AUTOAP4 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Automotive Foundation (AUTOF)

AUTOF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 091 Automotive Foundation

0 Credits

Automotive Foundation.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18000 Workplace Safety

0 Credits

Workplace Safety.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18001 Employability Skills

0 Credits

Employability Skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18002 Tools and Equipment

0 Credits

Tools and Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18003 General Automotive Maintenance

0 Credits

General Automotive Maintenance.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18004 General Automotive Practices

0 Credits

General Automotive Practices.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18005 Electrical/Electronic Systems

0 Credits

Electrical/Electronic Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18006 Brakes Systems

0 Credits

Brakes Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18007 Steering Systems

0 Credits

Steering Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18008 Suspension Systems

0 Credits

Suspension Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

AUTOF 18009 Final Exam Level 01

0 Credits

Final Exam Level 01.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Biology (BIOL)

BIOL 040 Advanced Ecological Biology

4 Credits

This course provides a general introduction to the field of biology. Topics include the methods of science, ecology, the cell, photosynthesis, cellular respiration, an introduction to genetics, evolution, classification, and an overview of the major phyla.

Prerequisites

Science 10 and English 10, or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



BIOL 050 Provincial Biology

4 Credits

The course involves a systematic study of human anatomy and physiology with addition of a section on cell structure and function, genetics and metabolic processes and includes a laboratory component. This is a human biology course intended for students who require a Provincial Level (Grade 12) standing in Biology.

Prerequisites

English 10 and Science 10 and Math 10, or equivalent Recommended courses: Biology 040 and Chemistry 040

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 101 Introductory Biology I - Cells, Diversity & Physiology

3 Credits

Basic introductory course in general biology. The course covers the diversity of life, introductory biochemistry and cell biology and introductory animal and plant physiology. Laboratories include the scientific method, microscopy and major kingdoms of organisms. Experimental techniques and observation skills are emphasized. (3,3,0)

Prerequisites

Life Sciences 11 or equivalent and Chemistry 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 102 Introductory Biology II - Genetics, Evolution & Ecology

3 Credits

Continuation of BIOL 101. The course covers genetics, evolution and ecology. Laboratories include genetics, reproduction and development, evolutionary processes and ecology. Field trips, including a two day weekend trip, may be held. (3,3,0)

Prerequisites

BIOL 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 131 Human Anatomy & Physiology I

3 Credits

This course is an examination of the principles of biology with reference to the human body. The structural organization of the body starting with cells and tissues and proceeding to the major body systems including the nervous, muscle, skeletal and integumentary system is examined.

Prerequisites

Chemistry 11 and Anatomy and Physiology 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 132 Human Anatomy & Physiology II

3 Credits

This course is the continued examination of the principles of Biology with reference to the human body. The course examines the physiology of the body including the functions and regulations of the cardiovascular, endocrine, lymphatic, nervous and reproductive systems, and how these systems interact to maintain homeostasis, levels of metabolism and primary functions of the human body.

Prerequisites

BIOL 131

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 133 Applied Microbiology

3 Credits

The course covers the biology involved in the study of microorganisms and their relation to human health and disease. The topics include bacteria, fungi, algae, protozoa and helminthes as well as viruses and disease causing prions. Microbial genetics, recombinant DNA and biotechnological applications are examined. The epidemiology of disease and the role of the immune system and antibiotic drug therapy will be emphasized. Microbial diseases affecting all major human organs and tissues are covered. The lecture course is accompanied by a weekly 3-hour laboratory course exposing students to modern techniques of microbial and cellular/molecular Biology. (3,3,0)

Prerequisites

Chemistry 11 and Anatomy and Physiology 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 191 Introduction to Ecology

3 Credits

Biology 191 is designed to introduce non-Biology majors to the concepts and scientific principles associated with ecological systems. The principle of the biotic and abiotic components of ecosystems will be discussed, including energy flows, biogeochemical cycles, soils, structure of ecosystems, biodiversity, population and community ecology, and genetic diversity. The impacts of human initiated changes of ecosystems, including climate change, deforestation, soil loss, species extirpation and extinction, and species exploitation will be discussed. The concepts and techniques of conservation, restoration, and rehabilitation of ecosystems will be applied through practical examples.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



BIOL 201 Invertebrate Zoology

3 Credits

Introduction to the invertebrate phyla. It provides an overview of the structure, function, evolution, diversity and ecology of invertebrate animals by examining the increasing complexity in form and function in the invertebrates and their evolutionary and ecological relationships. Examples emphasize marine, terrestrial and freshwater aquatic invertebrates. Laboratories include examination of the major groups of invertebrates and may include a weekend field trip to Prince Rupert. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 202 Vertebrate Zoology

3 Credits

Introduction to the chordates, in particular the Subphylum Vertebrata. It provides an overview of the structure, function, evolution, diversity and ecology of vertebrate animals. The increasing complexity in structure and function of tissue and organ systems and the relationships between the various levels of vertebrate complexity will be discussed. Laboratories include comparative examination of functional systems amongst the major groups of vertebrates, with dissection of representative forms. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 203 Non-Vascular Plants & Fungi

3 Credits

Examination of the biology of algae, fungi, lichens and bryophytes, including discussions of their origins, evolution, ecology and physiology. Laboratories will include examination of local flora wherever possible. Field trips may be scheduled. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 204 Vascular Plants

3 Credits

A survey of the vascular plants including ferns and fern allies, conifers and other gymnosperms, and flowering plants. Cell structure and tissues of vascular plants are discussed as they relate to plant function. The origin and evolution of vascular plant structures and groups is emphasized. Laboratory studies will emphasize local plants and field trips may be arranged. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 205 Cell Structure and Function

3 Credits

Detailed examination of all levels of cell structure and function. Emphasis is placed upon the dynamic processes at the cellular level. Topics considered include biotechnology, prokaryote/eukaryote cells, membrane models, cell walls, cytoplasmic organelles, the nucleus, cell cycle and nucleocytoplasmic interactions. Laboratories emphasize experimental techniques in the study of cells. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102 and CHEM 101 and CHEM 102 or CHEM 121 or 122 Co-requisite: CHEM 230 or CHEM 231

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 206 Cell Biochemistry

3 Credits

Examination of the fundamental principles of biochemistry, including protein structure and enzyme functions, cell energetics, biosyntheses, and mechanisms which control cell metabolism. The laboratories include detailed experimental analyses of the molecular functions of cells and tissues and methods of molecular biology. (3,3,0)

Prerequisites

CHEM-230

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 208 The Biology of Plants

3 Credits

An introduction to the major groups of land plants, including mosses, ferns, gymnosperms, and the flowering plants. Diversity, evolution and adaptation are major themes of the course. Students will learn the basic principles of reproduction and development, morphology, and physiology. Ecological interactions and responses to the environment will also be covered. Special topics include a discussion of the vast array of phytochemicals synthesized by plants and their applications in societies. Laboratories will emphasize relating plant structure to function. Field trip will be included, and plant diversity will be surveyed using the local flora as examples where possible.

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



BIOL 211 Principles of Ecology

3 Credits

In-depth examination of basic ecological principles, including population and community ecology, food chains, succession, species diversity, genetic strategies, genetic diversity and impacts of management and disturbance on populations and communities. Discussions will include freshwater, marine, and terrestrial ecology. May include field lectures to illustrate ecological principles as applied to natural and disturbed populations and communities. (3,0,0)

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 213 Microbiology 1

3 Credits

This course discusses a broad range of microbes and their ecology, including bacteria, viruses, fungi and protozoans. We will look at microbial ecology, including habitats and nutrition; microbial metabolism; molecular genetics and biotechnology; and the systematics of Bacteria, Archaea, fungi and the Protozoan Kingdoms. Labs will cover aseptic technique, media preparation, isolation of pure cultures, counting methods for bacteria and viruses, identification of bacteria by simple and differential stains, biochemical tests, bacterial genetic techniques, and the use of antibiotics.

Prerequisites

BIOL-101 and BIOL-102 and CHEM 101 and CHEM 102 or Chem 121 and CHEM 122

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 214 Microbiology II: Human/Microbiology Interactions

3 Credits

Biology 214 is a second year level course in Microbiology which emphasizes human/microbial interactions. We will examine the use of microbes in modern industrial and biotechnology applications, as well as their ecological services for maintenance of human populations. Microbes are also the major causes of human diseases and we will cover in depth microbial diseases, pathogenic interactions, immunology, antimicrobial drugs, and epidemiology. Students will prepare a term paper and class presentation discussing a cluster of microbial diseases and the socio-economic impacts of those diseases.

Prerequisites

BIOL 101 and BIOL 102 and CHEM 101 and CHEM 102 or CHEM 121 and CHEM 122

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 215 Genetics

3 Credits

This course introduces the student to the methods and evidence of transmission genetics. This course will require the student to demonstrate competence via the solution of numerous numerical and conceptual problems; these will include the use of simple mathematics and statistics. The course is highly academic, demanding a commitment of several hours of study per week, above and beyond the time spent in class and solving numerical problems. Students will develop analytic reasoning and deductive thought process. Experimental approach is stressed, mechanisms are examined at the molecular basis, so good grounding in basic chemistry is required. (3,0,0)

Prerequisites

BIOL-206

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 220 Pathophysiology

3 Credits

This is an introductory course to human pathophysiology. The basic principles of human disease processes are reviewed. Fundamentals of cell biology, inflammation, the immune system and cancer biology are covered. Diseases caused by genetic defects and developmental aberrations are discussed. The specific part covers diseases of all major organ systems of the human body: Blood, the cardiovascular and lymphatic systems, respiratory, gastrointestinal, urogenital, and endocrine systems. Diseases of the skin, bone, muscle and of the eyes and ears complete the pathophysiological survey. This course will prepare the student to make a more informed connection between the subjects of anatomy, physiology and pharmacology. (3,0,0)

Prerequisites

Chemistry 11 BIOL 131 and BIOL 132; or BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 221 Pharmacology for Nurses

3 Credits

This is an introductory course of pharmacology. Students will study the principle of drug interaction. Basic principles of pharmacokinetics and mechanisms of drug action are examined. Specific coverage will include drugs affecting the nervous system such as local anesthetics, muscle relaxants, autonomous nervous system-acting drugs, opioids, sedatives, anti-psychotics and anti-depressants. Compounds altering lipid metabolism, cardiovascular function and inflammatory/allergic reactions are covered. Medications affecting the function of major endocrine systems and chemotherapeutics are introduced. For all these drug groups the mechanism of their action and therapeutic application is studied, including possible side effects, toxicities and drug interaction. (3,0,0)

Prerequisites

BIOL 220

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



BIOL 222 Human Nutrition

3 Credits

This is an introductory course to human nutrition. The basic principles of human physiological processes are covered as far as they relate to nutrition. This includes an overview of carbohydrate, lipid and protein metabolism. The water and fat soluble vitamins and their role in metabolism are examined. The mechanisms and nutritional aspects of water, electrolyte and mineral balances are covered. These basic concepts are integrated in the study of energy balance, weight control and its relation to physical exercise. Additional topics include variations in nutritional needs during life, alcohol, food additives, eating disorders, food preservation and safety.

Prerequisites

Chemistry 11 and BIOL 101 and BIOL 102; or BIOL 131 and BIOL 132

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 235 Ichthyology

3 Credits

Ichthyology is the study of the biology of fishes. This course will cover morphology, physiology, development, behaviour, evolution, diversity, and ecology of fishes. Fish species from throughout the world, both marine and freshwater, will be studied, with slide shows and local examples bringing color and interest to the classroom. Labs will involve dissections, observation of living organisms, behavioural studies, and field trips. Wherever possible, local fish species will be examined. Field trips will allow you to see these organisms in their natural environments.

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 236 Ornithology: Biology of Birds

3 Credits

Ornithology is the study of the biology of birds. Lectures will emphasize evolution, diversity, life histories, behaviour, ecology, and conservation of birds. Field and laboratory work will stress morphology and identification with particular attention to species from British Columbia. Field trips will be used to observe birds of different habitats. Survey techniques for birds by sight and sound will be introduced. This course is useful to aspiring field biologists as well as to those that are interested in biodiversity, natural history and citizen science. 3,3,0.

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 270 Coastal Zone Conservation Biology

3 Credits

Conservation biology is the scientific study of biodiversity and its management for sustainable human welfare. Biodiversity includes species, population, genetic, and ecosystem variability among living organisms. This course explores the nature, causes, and implications of the current high rate loss of biodiversity occurring throughout the world, with particular emphasis on coastal ecosystems. It will also cover some of the major efforts underway to reduce that rate of loss. Students will be introduced to the concepts of genetic, species, and ecosystem diversity, to specific conservation issues, and to some of the practices involved in preserving biodiversity. Extinctions will be analyzed from an ecological, economic, ethic, and esthetic perspective. All concepts will be illustrated using local coastal zone case studies.

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 0501 The Nature of Life

2 Credits

This, the first module of a two-module human biology course, is intended for students who require a Provincial Level (Grade 12) standing in biology. Biology 0501 includes cell biology, bioenergetics, genetics, homeostasis, and an introduction to organ systems, detailing the musculoskeletal system.

Prerequisites

English 10 and Science 10 and Principles of Math 10; or Pre-Calculus 10; or Fundamentals of Math 10 Recommended Courses: Biology 11 and Chemistry 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BIOL 0502 The Human Body

2 Credits

This, the second module of a two-module human biology course, is intended for students who require a Provincial Level (Grade 12) standing in biology. Biology 0502 includes human systems and process, nutrition, and human diseases and immunity.

Prerequisites

Biology 0501

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Business Computing (BCPT)

BCPT 150 Business Computers

3 Credits

This course provides a practical hands-on introduction to the operation and common business applications of the microcomputer. Computer capabilities and limitations, terminology, an overview of computer hardware and software are discussed. Specific business application software: windows-based operating systems, word processing, databases, with an emphasis on spreadsheet applications. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent. Math 11 or MATH 0401/0402 or MATH 046 or equivalent or satisfactory performance on the CAT III assessment test.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Business English (BENG)

BENG 150 Business Communications

3 Credits

The student will develop expertise in the communication skills, both written and oral, and an awareness of the protocol used in business. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Business Finance (BFIN)

BFIN 250 Business Finance I

3 Credits

An introduction to the study of the finance function within a corporation. Topics include the Canadian financial environment, forms of business organizations and taxation, financial forecasting and planning, financial statement analysis, time value of money, capital budgeting under certainty, working capital management and short, intermediate and long-term financing. (3,0,0)

Prerequisites

ACCT 150 and MATH 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

BFIN 251 Business Finance II

3 Credits

An in-depth study of the corporate financial function. Decisions within varying conditions of certainty and uncertainty, capital budgeting and forecasting, long-term financing and corporate securities, issuance of securities, weighted average cost of capital, dividend policy, lease financing compared to long-term borrowing. (3,0,0)

Prerequisites

BFIN 250

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Business Law (BLAW)

BLAW 152 Canadian Business Law

3 Credits

An introduction to the general principles of law relating to contract and tort. Specific contracts to be considered include agency, assignment, bailment, employment, negotiable instruments, and sale of goods. Some aspects of the law relating to real property, different forms of business organizations, personal and intellectual property and insurance are also discussed. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent. Math 11 or satisfactory performance on the CAT III assessment test.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Business Policy (BPOL)

BPOL 250 Business Policy

3 Credits

A capstone course integrating the varied disciplines in business including accounting and finance, marketing, operations, economics, forecasting and management philosophies into a comprehensive knowledge base which becomes a foundation for strategic planning. (3,0,0)

Prerequisites

Completion of BADM Certificate and 15 Diploma credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Carpentry Apprentice - Level 3 (CARPAP3)

CARPAP3 NWCGRD NWCC Final Grade

0 Credits

NWCC.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Carpentry Apprentice - Level 4 (CARPAP4)

CARPAP4 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CARPAP4 TUT Carpentry Appren 4 Tutorial

0 Credits

Carpentry Apprenticeship Level 4 Tutorial.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CARPAP4 43600 Final Examination - Level 04

0 Credits

Final Examination - Level 04.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Carpentry Foundation (CARPF)

CARPF 13597 Final Examination - Level 01

0 Credits

Final Examination - Level 01.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Chemistry (CHEM)

CHEM 040 Advanced Chemistry

4 Credits

This is an introductory chemistry course. Major topics include lab safety, measurement and matter, atomic theory, chemical names, compounds, mole concept, chemical reactions and calculations, the periodic table, bonding, gases, solutions and acids & bases.

Prerequisites

English 10 Science 10 and Math 10; or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 050 Provincial Chemistry

4 Credits

This course is intended for students who require a Provincial Level (grade 12) standing in Chemistry. Topics include reaction kinetics, equilibrium, electrochemistry, biochemistry, solubility of ionic substances, acids and bases, and oxidation-reaction equations. This course includes a laboratory component.

Prerequisites

Chemistry 11 and Math 10 Corequisite: Math 0401/0402 or Math 043 or Precalculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 101 Introductory Chemistry I

3 Credits

Three topics will be covered. The first is a review of general chemical principles, including stoichiometric descriptions of chemical reactions together with a brief history of chemistry as a science. Next, the microscopic description of the natural world as it relates to chemistry, will be discussed with particular consideration to atomic structure and chemical bonding. Finally, macroscopic chemistry will be investigated and will include conservation of energy as it applies to macroscopic chemistry, that is, in terms of thermodynamics. It will also include a description of the various states of matter, namely, gases, liquids and solids. (3,3,0)

Prerequisites

Chemistry 11 and Principles of Math 11; or Pre-Calculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 102 Introductory Chemistry II

3 Credits

Continuation of the study of chemical principles initiated in CHEM 101, this course also consists of three topics. In the first, a quantitative description of chemical reactions with a look at both the short term rates of reactions and their long time, or equilibrium, behaviour will be carried out. In the second, an introduction to electrochemical and a study of oxidation/reduction reactions and electrochemical cells (batteries) and their applications will be conducted. The final topic will include a survey of organic chemistry covering organic nomenclature and a description of simple reactions associated with various organic functional groups. (3,3,0)

Prerequisites

CHEM 101 or CHEM 121

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



CHEM 111 Fundamentals of Chemistry I

3 Credits

This course introduces students to fundamental principles of chemistry including the concepts of nomenclature, stoichiometry, states of matter, atoms and subatomic particles, quantum chemistry, bonding, intermolecular forces and their influence on states of matter. Microscopic description of the natural world will be used to explain macroscopic effects, and to observe the connections to other disciplines. A tutorial will support students with either Chem 11 or Chem 12 background. This course will be followed by Chem 122 - Principles of Chemistry II. (3,3,1)

Prerequisites

Chemistry 11 or Chemistry 12 and Math 11 or Pre-Calculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 121 Principles of Chemistry I

3 Credits

Designed for students with grade 12 chemistry and mathematics. A working knowledge of stoichiometry and other basic algebraic and chemistry skills is assumed. In CHEM 121, four topics will be covered in depth. The first two topics deal with the microscopic description of the natural world as it relates to chemistry. In particular, in the first topic, atomic structure, relations between the electronic structure of atoms and the periodic table are discussed while in the second topic, this electronic structure is applied to structure and chemical bonding in molecules.

The last two topics deal with some aspects of macroscopic chemistry. In the third topic is a discussion of the phases or states of matter, namely, gases, liquids and solids, while the fourth topic, inorganic chemistry, is a description of the properties and reactions of metals and non-metals. (3,3,0)

Prerequisites

Take MATH-101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 122 Principles of Chemistry II

3 Credits

Continuation of the study of chemical principles initiated in CHEM 121, this course consists of three topics, namely, thermodynamics, a quantitative description of chemical reactions and a survey of organic chemistry. In the first topic, the four laws of thermodynamics will be discussed with particular emphasis on their application to chemical reactions. The second topic deals with the time dependence of chemical reactions, both short times, chemical kinetics, and long times, chemical equilibrium. The final topic includes nomenclature, structure and properties of simple organic compounds as well as a description of some reactions associated with various organic functional groups. (3,3,0)

Prerequisites

Take MATH-102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 190 Chemistry of Brewing

3 Credits

This course is an overview of the chemistry involved in the brewing, packaging, and taste of beer. An introduction to the history of beer making around the world will be reviewed. Beer's role in different cultures as well as its effects on human health will be covered. Next, the ingredients that make up beer will be discussed with a focus on when they are added and what effect they play in the final product. General principles of the chemistry of beer-making will be discussed for all steps of the brewing process. The chemical changes that occur during milling, mashing, wort separation, boiling, hopping, and chilling will be explained using principles that are presented in class. The process of fermentation will be reviewed in detail. Additional topics include the chemistry of flavour, beer styles, foam, haze, and stability. The importance of packaging and presentation of beer will be included. (3,0,0)

Prerequisites

English 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 230 Organic Chemistry I

3 Credits

This course provides students who have taken first year chemistry with an in depth introduction to organic chemistry. Topics included in this course are a detailed study of the properties and reactions of alkanes, alkenes, alkynes, aromatics, arenes and alkyl halides. (3,3,0)

Prerequisites

CHEM 101 and CHEM 102 or CHEM 121 and CHEM 122

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 231 Organic Chemistry II

3 Credits

This course is a continuation of the in depth introduction to organic chemistry begun in CHEM 230. Topics included in this course are a detailed study of the properties and reactions of alcohols, ethers, carboxylic acids, aldehydes, ketones, amines, phenols and carbohydrates. (3,3,0)

Prerequisites

CHEM 230

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CHEM 0401 Advanced Chemistry

2 Credits

Chemistry 0401 is a laboratory science at the advanced level and, with Chemistry 0402, is equivalent to high school Chemistry 11. Topics covered include: safety, the scientific method, measurement and calculation, properties of matter, the atom, chemical formulas and equations, acids and bases, and types of chemical reactions.

Prerequisites

English 10 and Science 10 and Principles of Math 10; Or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



CHEM 0402 Advanced Chemistry

2 Credits

Chemistry 0402 is a laboratory science at the advanced level and, with the Chemistry 0401, is equivalent to high school Chemistry 11. Topics covered include: the mole concept, atomic theory and bonding, periodic trends, stoichiometric calculations, solutions, and organic chemistry.

Prerequisites

Chemistry 0401

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Computer Science (CPSC)

CPSC 111 Introduction to Computer Science

3 Credits

This course examines advances in computer hardware and software. Students will develop both a theoretical and practical understanding of computers and applications. The lab component will allow students to become proficient with a wide array of software, including word processing, spreadsheets, databases and presentation software.

Prerequisites

Principles of Math 11 or Applications of Math 11 or Foundations of Math 11 or Pre-Calculus Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 112 Problem Solving With Computers

3 Credits

Programming is a skill that allows a person to use a computer to most effectively meet unique needs. Pascal is a modern, powerful language suitable for business, professional and scientific programming. The language is available in a standardized form for many computers. This course will introduce programming techniques and the technical details of Pascal. Weekly lab sessions provide students with an opportunity to use a computer to gain experience with the concepts presented in lectures. Additional computer time is available to students in the evenings and on weekends. (3,3,0)

Prerequisites

CPSC 111 with a minimum grade of C+ or MATH 111 or Principles of Math 12 or Applications of Math 12 or

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 113 Computer Programming With Lego Rebot

3 Credits

Prerequisites

CPSC 111 or Principles of Math 11 or Info Tech 12

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 123 Computer Programming

3 Credits

A rigorous introduction to programming for those who are considering further study in computer science, engineering, the sciences, or those who wish to develop the programming skills necessary for the solution of sophisticated problems. Topics presented include algorithms, techniques of program development and testing, control structures, procedures and functions, recursion, text file input and output, ordinal data types, arrays, records and sets. (3,3,0)

Prerequisites

MATH 115 and Principles of Math 12 or Pre-Calculus 12

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 124 Data Structures

3 Credits

Using the programming skills acquired in CPSC 123 students will explore techniques for the effective solution of sophisticated problems. Topics presented include stacks, recursion, lists, pointers, queues, trees, sorting and searching and an introduction to the analysis of algorithms. (3,3,0).

Prerequisites

CPSC 123 and MATH 111 and Principles of Math 12

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 131 Fortran Programming - Intro.

3 Credits

This course provides science and engineering students with an introduction to structured Fortran programming. Topics presented include data types, subroutines and functions, looping statements, conditional statements, format statements, common blocks and file input and output. The emphasis in this course will be placed upon applying structured Fortran programming to relevant science and engineering problems. As well this course will emphasize modular programming. (3,3,0)

Prerequisites

Principles of Math 12 or MATH 111

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPSC 141 Integrated Software Tools

3 Credits

This integrated lecture/lab course focuses on the utility of the most common software applications in capturing, processing and presenting data. Software packages include databases, spreadsheets, graphing programs, word processing and presentation software. All classes will be held in the computer lab and will cover topics that pertain to both the underlying principles of software operation and the practical uses. (2,2,0)

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and Principles of Math 11; or Applications of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Computer Studies (CPST)

CPST 020 Computer Studies

2.5 Credits

After completing this course, students will be able to work with Windows and Word at a basic level. In addition, this course will help students with written assignments in other courses. It will also prepare students for Computer Studies 030. This course consists of five modules: Keyboarding, Basic Knowledge of Computers, and Word Processing, and Electronic Communications. Students will become familiar with the computer by using practical hands-on experience.

Prerequisites

English 010 Co-requisite: English 020

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPST 030 Intermediate Computer Studies

2.5 Credits

The goal of this course is to introduce students to the use of the computer as a tool so that they will become more comfortable using it for assignments and projects, and to prepare them for further studies at the advanced level.

Prerequisites

Computer Studies 020 or English 020

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPST 040 Advanced Computer Studies

3 Credits

This course provides an introduction to computers. There is a theory and a practice component. Students learn to use Microsoft Windows and Microsoft Office including Word (a word processor), Excel (a spreadsheet), Access (a data base), and PowerPoint (a presentation program). In addition, students will learn computer concepts and terminology.

Prerequisites

English 030

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPST 050 Provincial Level Computer Studies

3 Credits

The Computer Studies 050 course is an option for the CCP Provincial Level Certificate. This is a computer studies application course that will help students develop problem solving and critical thinking skills using computer application software. Students will develop Desktop Publishing and Internet Skills, including creating web pages. Students will also create their own graphics using a digital camera &/or camcorder and use a graphic program to enhance their pictures.

Prerequisites

English 030 and Computer Studies 040

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CPST 055 Provincial Level Computer Studies 055

3 Credits

The Computer Studies 055 course is an option for the CCP Provincial Level Certificate. This is a computer studies application course that will help students develop problem solving and critical thinking skills while learning about both current and emerging online technologies. Students will participate in projects to evaluate crowd-sourcing sites and analyze topics such as internet safety and security issues, and effective use of email. Students will also gain skills in personal online knowledge management, Twittering, Vlogging, and podcasting. Students will also participate in wikis and blogging, and prepare reports on computer topics, including as part of web 2.0, cloud computing, mobile computing, mash-ups, BlueTooth, and wireless devices and hardware. In addition, students will demonstrate their knowledge by building and showcasing a personal e-portfolio.

Prerequisites

English 030 and Computer Studies 040

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Criminology (CRIM)

CRIM 101 Introduction to Criminology

3 Credits

This course provides an introduction to the exciting, popular, and growing field of criminology. In it, we explore the nature and extent of crime, criminal victimization, a variety of explanations for criminal behaviour (e.g. biological, psychological, and social theories), as well as a number of specific crimes (e.g. violent crime, property crime, victimless crimes, white-collar crime and state crime).

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 103 Psychology of Crime & Deviance

3 Credits

This course explores biosocial and psychological explanations of criminal behavior (e.g. neurophysiological, psychodynamic, behavioral, cognitive), as well as developmental theories and situational dynamics. Several types of crimes, including violent (e.g. murder, serial murder, sexual assault), property (e.g. theft, break and enter), and white-collar (e.g. corporate) will be examined. (3,0,0).

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



CRIM 104 Understanding Crime, Deviance & Society

3 Credits

A variety of types of crime (e.g. violent crimes, sex crimes, white-collar crimes) and deviance (e.g. mental illness, suicide, inter-sexuality) will be explored using traditional, modern, and post-modern sociological perspectives.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 131 Introduction to the Criminal Justice System

3 Credits

This course provides an introduction to criminal justice. We ask several key questions, including: What is criminal justice? Is our criminal justice system fair? Is it effective? To answer these questions we critically examine how the police, the courts, and the prison system respond to criminal behaviour. A number of issues of contemporary interest will be explored, including police deviance, racial profiling, murdered/missing Aboriginal women/girls, wrongful convictions, mental health and the criminal justice system and criminal justice reform.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 135 Introduction to Canadian Law and Legal Institutions: a Criminal Justice Perspective

3 Credits

This course provides a general introduction to the fundamental and competing principles of jurisprudence and to the basic legal institutions of Canada. Class discussion, lectures and assigned readings will allow the student to consider the history of Canadian Law, the development of the Canadian Constitution, the system of Canadian courts and the rules and responsibilities of members of the legal profession. In addition, the course will consider the nature of legal reasoning and application, the doctrine of precedent and stare decisis, principles of statutory interpretation and will also introduce the fields of contract, torts, Aboriginal law, administration law, and family law. Finally, the course will examine the process of law reform in Canada. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 198 Community, Crime and Soc Just Practicum Certificate Practicum

3 Credits

This course provides participants with work placements in approved agencies. The sponsors at the agencies share their expertise and allow the participant to experience practical learning in a work place setting. The participants develop transferable employment skills, develop core competencies, agency-specific skills, and has an opportunity to achieve individual learning goals.

Prerequisites

Students must successfully complete the course work for the Community, Crime, and Social Justice Certificate with a minimum GPA of 2.33 in each course. Students must apply directly to the practicum instructor at least 6 months prior to the start date of practicum.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 210 Law, Youth and Young Offenders

3 Credits

This course introduces students to the study of young offenders and delinquency through a discussion of trends, patterns, and theories of behavior. The course looks at the Youth Criminal Justice Act, its implications for young offenders and the public's growing concern about youth crimes. The main theories of 'delinquency' will be reviewed in conjunction with a review of the programs and services to deal with young offenders. The latter part of the class looks at controversial issues such as sexual abuse and prostitution, substance abuse and delinquency, runaway and homeless youth, and aboriginal youth in the criminal justice system. (3,0,0)

Prerequisites

Any 100 or 200 level CRIM course

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

CRIM 213 Women and Crime

3 Credits

This course examines women and crime - both as victims and offenders -- and how the criminal justice system has responded to female criminality. We investigate gender and socio-economic differences in criminality and the explanations used to explain these differences. This includes modern, feminist and post-modern perspectives. Topics covered include: substance abuse, sexual assault/victimization, prostitution/sex work, intimate partner abuse, murder; and murdered/missing Aboriginal women. (3,0,0).

Prerequisites

Any 100 or 200 level arts course

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



CRIM 230 Criminal Law in Canada

3 Credits

This course introduces students to the nature, purpose, scope, sources and basic principles of criminal law in Canada. Topics include such fundamental legal concepts as mens rea, negligence, and strict liability. Students will learn how to read sections of the Criminal Code of Canada to determine the basic elements of a criminal offence—the elements that must be established for an individual to be convicted of a crime. Legal principles relating to specific crimes, such as first degree murder and break and enter, will be covered. Major defences to criminal charges will be discussed with particular attention being given to the defence of not criminally responsible by reason of mental disorder. These topics will be discussed against the larger philosophical background of analysis of the concept of criminal responsibility in Canada. In addition, students will be asked to examine critically the legislative policies expressed in the Criminal Code. Issues of particular concern will be access to justice and changes to the practice of criminal law intended to accommodate First Nations principles of justice. The impact on criminal law of the Canadian Charter of Rights and Freedoms will be discussed.

Prerequisites

CRIM 135

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Early Childhood Care & Ed (ECCE)

ECCE 104 Health, Safety and Nutrition

3 Credits

Basic principles and practices as they apply to adults and young children including infants and toddlers. Focuses on health promotion and injury prevention. Includes healthy eating and the Division Of Responsibility, recognizing communicable disease, abuse and neglect, emergency preparedness, assessing environments for health and safety. Includes reflection on personal health and nutritional status and habits.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 124 Interpersonal Communications

3 Credits

Explores basic communication theory and its application to relationships in personal, community and professional contexts. This foundation course is designed to foster effective receptive and expressive communication skills development, both theoretically and experientially. The practical focus supports students in becoming responsible for working collaboratively within a team setting. In preparation for working with community, students' awareness and appreciation of cultural nuances is encouraged.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 125 Field Placement I

3 Credits

125 hour work experience placement in and Early Years setting. Focuses on developing friendly relationships with children and adults, preparing simple materials, assisting children in routines and utilizing observations to plan and implement activities based on children's emerging interests. Provides mentoring to assist in practical application of theory and the demonstration of competencies based on provincially regulated occupational standards.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 126 Field Placement II

3 Credits

This 150 hour practical work placement in an Early Years setting focuses on skill development in observing, planning, implementing and evaluating learning experiences responsive to young children's emerging interests and developmental needs. Learners are mentored to act as an assistant. Application of skills essential to effectively communicating with adults and children and in guidance of young children.

Prerequisites

ECCE 125 co-requisite: access to licensed child care centre minimum GPA of 2.00 or higher in all previous ECE courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 141 Obs, Docu, Refl, and Research Practices

3 Credits

Explores basic theory and foundational skills necessary to create engaging learning environments for individual and groups of young children. Introduces BC's Early Learning Framework and its application to practice. Develops and hones skills in observing, recording and researching ideas to plan and implement programs based on children's emergent interests and development. Introduces concepts in designing environments that reflect beliefs and values of families and community with an emphasis on recognizing and embracing local First Nations' worldview.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 162 Nurturing Creativity in the Young Child

3 Credits

Provides the knowledge and experiences in developing a reflective curriculum in collaboration with young children. Investigates the creative process, offers hands on experiences to foster a self-awareness of artistic & expressive abilities. This mentored self-discovery provides tools and attitudes necessary for planning meaningful and integrated art/creative experiences for young children. Curriculum I focuses on the learner developing the knowledge and skills to provide meaningful and integrated art experiences for young children while developing their own artistic awareness and expressive abilities.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ECCE 163 Language & Literacies in the Early Years

3 Credits

Examines current bicultural research and offers practical strategies for creating interesting and culturally relevant language arts curriculum for young children. Combines theory and knowledge of language and literacy development with the creation of materials and resources including First Nations related to children's literature, storytelling, group times, poetry, puppetry, drama, and music.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 167 Guiding Young Children

3 Credits

Provides the essential components for establishing positive relationships with young children based on teaching, facilitating and supporting prosocial behaviour. Theory and practical application of alternative approaches to establish emotionally safe and nurturing spaces and genuine, trusting relationships with children and other adults.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 205 Inclusive Child Care

3 Credits

Examines current research in, and knowledge of, child development in infants and toddlers - and young children with diverse abilities. Explores the role of educator in observing developmental differences and in the assessment and intervention process. Reviews historical & cultural attitudes and approaches to inclusion. Foundation skills using current best practices to modify and adapt the environment for the inclusion of all children. Family Centre care and practice approach is emphasized.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 208 Essential Skills for ECE Administrators

3 Credits

Develops business skills and practices necessary to manage a licensed Early Years centre in BC. Includes management of human resources and finances, operating and managing child care facilities within a legislative framework. Familiarization with organizational structures (not for profit and for profit), policy development, compliance with employment standards & collective agreements, processes for staff & program evaluation. Offers basics of team building and the use of reflective supervision.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 209 Place Based Environments

3 Credits

Further examination of intersection between environment and culture, and analysis of local and international examples. Critical self-reflection of hegemonic influences on the learning environment: redesigning spaces, selection of materials, choices of activities to reflect this awareness. Uncovers personal learning dispositions in order to support them in young children. Evaluates environments using various assessment tools.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 210 Science, Math, & the Outdoor Classroom

3 Credits

Fundamental knowledge and skills in designing curriculum and play spaces to foster physical and cognitive development of young children. Mentored Science, Technology, Engineering and Math (STEM) activities, indoors and out, reconnects the learner "to the land" and nonhuman world. Develops an appreciation of place, an attitude of conservation and restoration in order to plan, implement and extend children's learning experiences.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 211 Field Placement III

3 Credits

This 150 hour practical work experience placement in an early years' setting focusses on mentored practice of program and curriculum planning & implementation, child guidance, assessing and supporting safe and healthy environments. In the role of "acting" supervisor, the learner will become familiarized with basic administrative tasks of running a licensed childcare centre in addition to working directly with children.

Prerequisites

45 hours work experience, resume with a written statement, CRC, medical certificate attesting to good medical health, immunization, English 12 or equivalent, ECE 126 and minimum GPA 2.0 on ECE courses co-requisite: Access to a licensed child care center and a minimum GPA of 2.00 or higher in all previous ECE courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ECCE 220 Modes of Care for Infants and Toddlers

3 Credits

Explores a variety of program models and approaches based on current theory & best practice. Includes a close examination of RIE (Responsive Infant Education) and a relook at traditional routines and scheduling. Dissects developmental milestones model of assessment and explores alternative ways to assess growth in the infant/toddler. Emphasizes "parent as the child's first teacher" reinforcing the supporting role of the educator in children's care & education. Provides practical strategies for strengthening relationships with families including those impacted by trauma. Familiarization with early years' community services: local, provincial and national.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 221 Responsive Care & Education for Under 3

3 Credits

Provides practical strategies for designing learning environments specifically for infants & toddlers tailored to individual interests and developmental needs. Uses BC Early Learning Framework and BC's Aboriginal Framework to plan activities and experiences based on observation & collaboration with family and colleagues. Reviews the philosophy of family centred care and practice and provides opportunity to utilize the approach. Development of resources and materials, repertoire of activities and experiences for infants and toddlers.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 222 Field Placement IV

6 Credits

This 210 hour work experience placement with infants and toddlers provides the learner with the opportunity to observe, assess, plan, practise and evaluate: infant and toddler learning experiences, guidance approaches and collaborative team work-with families and caregivers. The placement includes job shadowing to develop and practise necessary administrative and management skills for managing a quality Infant and Toddler centre.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECCE 223 Journey to Professionalism

3 Credits

Examines regulated, non-regulated programs at the local, provincial and federal levels, leadership, professionalism, networking and advocacy. In depth study of BC Child Care Regulation and legislation related to employment, ECEBC Code of Ethics, processes for registering and maintaining certification in BC. Addresses signs and symptoms of burnout and self care.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Economics (ECON)**ECON 111 Principles of Microeconomics**

3 Credits

A detailed study of sectors of the Canadian economy and of economic policies in Canada. Monetary and financial issues will be presented in various contexts and from various viewpoints. Traditional microeconomic theory of the firm, industrial organization, consumer and price behaviour, allocation of resources will be analyzed. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECON 112 Principles of Macroeconomics

3 Credits

We will engage in an analysis and discussion of major concepts, theories, perceptions and policies related to how economic systems work, how wealth is created and distributed, why there are business cycles, how government intervention affects us, how markets work, why trade is important, why we speak of developed and underdeveloped areas. Theoretical tools and conceptual models from various schools of thought will be used as guidelines and will be tested for validity. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECON 150 Micro Economics

3 Credits

An introductory course in microeconomics designed to give the student insight into how an economy functions. The course describes how the interaction of supply and demand determines price and quantity traded. The necessary foundation will be provided to enable the successful student to make informed decisions in a free market business environment. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent and Math 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ECON 151 Macro Economics

3 Credits

An introductory course in macroeconomics designed to give the student insight into how an economy functions. The course describes how the interaction of supply and demand determines price and quantity traded. The necessary foundation will be provided to enable the successful student to make informed decisions in a free market business environment. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent and Math 11, or Applications of Math 11, or Principles of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECON 220 Money and Banking

3 Credits

Introduction to the workings of financial markets with special attention to the role of money and financial institutions such as banks, functioning of the financial system; money and what it does to financial instruments and their characteristics; consumer choices among financial instruments; what determines interest rates; role of financial institutions and their regulation; money supply process; and the Bank of Canada and the workings of monetary policy. (3,0,0)

Prerequisites

ECON 111 and ECON 112 or ECON 150 and ECON 151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ECON 222 Resources and the Economy Of BC

3 Credits

This course will consider the role of natural resources in the BC economy. The economics of the province's major natural resources and the design of policies for their use will be analyzed. Topics include: overview of the BC economy; natural resources and the economy - macro and micro perspectives; examination of resource sectors; forests, fisheries, minerals and energy; and, sustainable development in a resource-based economy. (3,0,0)

Prerequisites

ECON 111 and 112 or ECON 151 and ECON 151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Education and Career Planning (EDCP)

EDCP 020 Education and Career Planning

2.5 Credits

The participants in this course will be meeting the learning outcomes by completing projects that pertain to their lives. They will need time, in varying quantities, to achieve these goals and projects. Participants will need to be willing to look at their lives critically and be motivated to change in order to achieve these objectives. They will be facilitated and supported in their decision-making; however, students' success will not be contingent on an actual change in behaviour. The decisions they make will not be judged or rated, but they will be analyzed and discussed. For example: to stop or not to stop smoking. A participant may decide he/she wants to keep smoking. That is his/her decision, but the group will discuss the pros and cons of such decisions. The participants will learn where and how to get the information they need to make informed decisions for this course and for their lives. Each participant will be encouraged to use whatever methods to attain information that he/she is most comfortable with, depending on learning style, literacy level and personality. Participants must have control and power to make the decisions for this course, and for their lives.

Prerequisites

English 010

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

EDCP 030 Education and Career Planning

2.5 Credits

Prerequisites

English 020

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



EDCP 050 Education and Career Planning

3 Credits

Education and Career Planning is a course designed to help students with employability readiness and life skills. The course focuses on a range of core skills that will assist students in preparing for entering (or re-entering) employment as well as planning for educational goals within a changing and diverse world. The course is designed around six core modules which lead students from a self assessment of their present life situation to learning to take charge of their lives through goal setting and planning. Students will learn about communication skills such as conflict resolution and assertive communication. Nutrition, mental health, financial planning, and study skills are also covered. In the final module, students learn about career searching strategies, how to prepare a resume and a cover letter and how to prepare for an interview. The final outcome of the course will be a series of action plans, which will outline students' career and educational goals in the form of a portfolio containing material from all six modules.

Prerequisites

English 040 or English 045 and Computer Studies 040

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Electrical Apprentice-Level 1 (ELTRAP1)**Electrical Apprentice-Level 2 (ELTRAP2)****Electrical Apprentice-Level 3 (ELTRAP3)****ELTRAP3 NWCCGRD NWCC Final Grade**

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Electrical Apprentice-Level 4 (ELTRAP4)**ELTRAP4 NWCCGRD NWCC Final Grade**

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Electrical Foundation (ELTRF)**English (ENGL)****ENGL 000 English**

3 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL TUT English Tutorial

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 021 Fundamental English 021

2.5 Credits

The Fundamental English 021 course is designed to help adults develop basic personal English skills. The course promotes an advancement of literacy with focus on sound and letter patterns; developing sight, personal and functional reading vocabulary; reading stories and practicing beginning sentence writing. The course will cover listening and speaking skills, pre-reading and pre-writing skills as well as important life-long learning and student skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 022 Fundamental English 022

2.5 Credits

The Fundamental English 022 course is designed to help adults develop the skills to read basic English passages and write complete simple sentences as assigned. The course promotes continued advancement of literacy with focus on expanding vocabulary, developing reading fluency, giving opinions about readings, brainstorming to generate ideas and writing sentences and short messages and paragraphs. The course will cover beginning reading, writing, oral communication, as well as computer, life-long learning and student skills.

Prerequisites

English 021 or Placement at the 022 level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ENGL 023 Fundamental English 023

2.5 Credits

The Fundamental English 023 course is designed to promote literacy skills in reading by developing purposeful reading strategies, using context clues and employing critical thinking skills. Writing literacy is developed through using basic paragraph format and practicing strategies to learn new words. The course will cover reading, writing, oral communication, as well as computer, study and independent learning skills.

Prerequisites

English 022

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 024 Fundamental English 024

2.5 Credits

The Fundamental English 024 course focuses on developing reading and writing, as well as skills and strategies for learning, in preparation for Fundamental English 025. The course will cover listening and speaking skills, reading and writing skills, as well as important life-long learning and study skills. Students will use the writing process to write sentences, paragraphs and personal stories.

Prerequisites

English 023 or Placement at the 024 level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 025 Fundamental English 025

2.5 Credits

The Fundamental English 025 course focuses on developing reading and writing, as well as skills and strategies for learning, in preparation for Fundamental English 026. The course will cover listening and speaking skills, reading and writing skills, as well as important life-long learning and study skills. Students will use the writing process to write sentences, paragraphs and personal stories.

Prerequisites

English 024 or Placement at the 025 level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 026 Fundamental English 026

2.5 Credits

The Fundamental English 026 course focuses on developing reading and writing, as well as skills and strategies for learning, in preparation for careers and further education. The course will cover listening and speaking skills, reading and writing skills, as well as important life-long learning and study skills. Students will use the writing process to write sentences, paragraphs and personal stories.

Prerequisites

English 025 or Placement at the 026 level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 030 Intermediate English

4 Credits

This Intermediate Level English course focuses on developing reading, writing and communication skills in preparation for career, academic and personal purposes. Fiction and non-fiction reading materials and a variety of media are used to develop comprehensive and critical thinking skills. Writing assignments include paragraphs, summaries, reports, and a short essay. The elements of grammar are introduced as a means to improve writing.

Prerequisites

English 026

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 040 Advanced English

5 Credits

Prerequisites

English 030

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 050 Provincial English

4 Credits

Prerequisites

English 040 or English 045

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 055 Provincial Technical English

4 Credits

Prerequisites

English 040 or English 045

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 056 Provincial Essential English

4 Credits

Provides students with practical skills in reading, writing, and communicating that will provide credit towards their Adult Graduation Diploma. This course is for students who do not intend to take university level English classes as it is not recognized as a prerequisite for post secondary courses.

Prerequisites

English 040 or English 045

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ENGL 057 Provincial Professional English

7.5 Credits

This Provincial Professional level English course prepares students for entry into academic and vocational programs that require an English 12 equivalent. It includes instruction and practice in critical listening, speaking, reading, and writing; planning, writing, and revision of essays; study skills; and clarity and coherency of written ideas. Professional forms of communication—memos, brochures, fact sheets, proposals, summaries, oral reports, and both informal and formal reports—will be discussed, practiced, and created. Although this course studies grammar from English as a Second Language perspective, it is also appropriate for native speakers of English who need to improve their grammar skills. Along with lectures, tutorials, and online work, students will participate in activities to better understand Canadian culture and the cultural distinctiveness of First Peoples.

Prerequisites

Take ENGL 11 or equivalent; or IELTS overall score between 5.0 and 6.6. Working knowledge of word processing and computer functions recommended.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 100 Language Skills

3 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 101 University Writing

3 Credits

This course teaches the fundamentals of writing in the university context, with particular emphasis on the research essay. All aspects of composition are reviewed, and the methods and tools of research are introduced and practiced in a variety of assignments. Concentrating on specific topics and interdisciplinary approaches, the course will prepare students in the requirements of university research writing.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 102 Introduction to Literature

3 Credits

This course is a survey of representative examples of prose fiction, poetry and drama. Composition skills are also practiced through the writing of critical essays on literature. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 141 Public Speaking

3 Credits

This course will introduce students to the art and practice of speaking in public. Through an understanding of the theory and modes of rhetoric, or the art of oral delivery, students will develop their capacity to address a variety of topics in a variety of circumstances. Because of the close attention to individual student presentation, the course has a maximum enrollment of twenty students.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 151 Technical Writing I

3 Credits

Methods and forms of technical writing, including letters, resumes, short reports, and communications with media. Lectures and exercises in grammar, vocabulary and style. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 152 Technical Writing II

3 Credits

Advanced development of English communications skills for career and technical work settings. Applications include technical report writing, field notes, long technical reports, presentation skills, proposal writing and topics relevant to the professional work place. (3,0,0)

Prerequisites

ENGL 151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 190 Introduction to University Writing

3 Credits

English 190 is designed to familiarize students with the academic skills necessary to be successful at the university level. Within a multicultural context, students will develop skills in the following areas: library research, editing, writing, studying, time management, word processing, interpersonal relationships, and oral presentations. By the end of the course, students will be able to produce a university-level, library-based research paper.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ENGL 201 English Literature (Beowulf to Neoclassicism)

3 Credits

Survey of major writers in English literature from the Anglo-Saxon period, through the medieval, the Reformation, the Renaissance and Elizabethan, the civil strife of the 17th century, to the restoration period and the neoclassicism of the 18th century. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 202 English Literature (Romanticism to Present)

3 Credits

Survey of major writers in English literature from the Romantics in the late 18th century, through the Victorians of the 19th century and into the 20th century with modernism and late 20th century movements. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 205 Literature and Classical Mythology

3 Credits

A study of Greek and Roman mythologies both in themselves and for their Artistic and ethical influence on the development of western literature. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 206 Literature and the Bible

3 Credits

A study of the Bible as a work of literature, together with a consideration of how it has influenced the development of western literature. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 207 Introduction to First Nations' Literature in Canada

3 Credits

Study of First Nations literature in Canada, from the historical tradition and prose to contemporary poetry, novels, poetry and drama. Discusses the literature as it pertains both to the First Nations' experience in Canada and to the traditional and evolving concerns of literacy study. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 208 Introduction to Multicultural Literature in Canada

3 Credits

Study of literature that reflects Canada's ideal of multiculturalism. The emphasis is on fiction and essays as an individual and social concern. The work crosses over to issues in history, the social sciences, law and ethics. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 209 Creative Writing I

3 Credits

Reading and criticism of student writing. Lyric poetry, short fiction, myths, autobiography, local history and journalism. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 210 Creative Writing II

3 Credits

Continuation of ENGL 209. (3,0,0)

Prerequisites

ENGL 209

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 211 Creative Writing II - Fiction

3 Credits

English 211 is an introductory creative writing course with a focus on fiction. It includes exploring creative techniques through writing exercises, developing a writing portfolio, examining representative examples of current fiction, and researching writing markets. Student writing practice will include writing three short stories, workshopping other students' work and revising.

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ENGL 212 Creative Writing II - Poetry

3 Credits

English 212 is an introductory creative writing course with a focus on poetry. Students will explore creative techniques through writing exercises, develop a writing portfolio, examine representative examples of contemporary poetry, and research writing markets. Student writing practice will include writing a series of poems exploring different forms, workshopping other students' work and revising.

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 213 Creative Writing - Non-Fiction

3 Credits

English 213 is a creative writing course that provides students with an opportunity to explore and develop their skills in writing major non-fiction forms such as features, memoir, travel, personal essay, history and social analysis. Students will develop creative techniques through writing exercises, examining representative examples of current non-fiction, and researching writing markets. As well as exercises, students will write, workshop other students' work, and revise their own writing.

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 224 Women in Literature

3 Credits

Through study of several literary genres and feminist literary criticism, this course will examine the ways in which women are represented and have contributed to the literary tradition. Written assignments based upon the works read. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 225 Women in Literature

3 Credits

Continuation of ENGL 224. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 231 Literature and the Environment

3 Credits

The environment inflects all knowledge now. Creative writers bring our attention to our lapses, our struggles, and our success against compromises that would lessen our place in the world. Literature concerned with the environment presents the story of the place we inhabit, and it makes us aware of our regard for that place as if it were alive, which, of course, it is. In the work that we consider, we will find the analysis, drama, and dilemmas of thought and action that influence difficult decisions on the future.

Prerequisites

ENGL 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 267 Canadian Literature in English

3 Credits

This course covers the history of the development of literature in English in Canada. Emphasis is on periods, movements, and writers, as well as issues of the times, both regionally, nationally and internationally. All genres are introduced and surveyed, with representative readings. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 270 Introduction to Children's Literature Neoclassicism)

3 Credits

This course covers several periods, genres and critical issues within the field of children's literature. It begins with a study of folklore and fairytales and goes on to verse, short stories, and novels, primarily from Britain, Canada, and the United States. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ENGL 276 American Literature

3 Credits

The course covers the history of the development of American literature. Emphasis is on periods, movements, and writers, as well as issues of the times, both regionally, nationally, and internationally. All genres are introduced and surveyed, with representative readings. (3,0,0)

Prerequisites

ENGL 101 and ENGL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Enhanced Welding Foundation (EWELDF)

EWELDF NWCGRD NWC EWELDF Lvl 1-2 Final

0 Credits

NWCC Enhanced Welding Foundation Level 1 and 2 Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

EWELDF 091 Enhanced Welder Foundation

0 Credits

This 40 week program will combine classroom, essential skills, work projects and shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Topics include: Occupational Skills Trade and Program Orientation Oxy-fuel Gas Cutting Oxy-fuel Gas Welding Shielded Metal Arc Welding Arc Cutting and Gouging Processes Semi-Automatic and Automatic Welding Welding Metallurgy Drawings, Layout and Fabricate Material Handling.

Prerequisites

ENGL 10 or ENGL 030 or ENGL 032; and Essential of Math 10 (EMA10) or Principles of Math 10 (PM 10) or Foundations and Pre-Calculus 10 (FMP10) or Application of Math 10 (AMA10) or Apprentice & Workplace Math (AWM 10) or MATH 0301/0302 or MATH 032 Grade 12 recommended.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Environmental Work Placement (ENV)

ENV 201 Environmental Work Placement

3 Credits

This course aims to provide students the opportunity to experience approaches to applying theoretical and academic learning to practical environmental practices amongst local and regional agencies, including non-governmental community organizations, government agencies, First Nations and other relevant institutions. Students may assist professionals working with contemporary environmental issues in a number of areas including, marine/freshwater or terrestrial ecosystems, as well as, environmental education and governance. The course helps students enhance their practical knowledge, problem-solving, critical thinking, research and presentation skills, and gives students the opportunity to become acquainted with local and regional agencies. Students will engage in the practicum while becoming familiar with the rich cultural landscape of northwest British Columbia. Students will be jointly supervised by representatives of the host organization and an appointed supervisor from the college. Students are required to complete 90 hours of practicum work and to report their learning to their supervisor and discuss it with other course participants.

Prerequisites

One term full-time post-secondary environmental studies

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Esthetics (ESTH)

ESTH NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12001 Career Essentials Practices

0 Credits

Career Essentials.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12002 The Science of Skin Care

0 Credits

The Science of Skin Care.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



ESTH 12003 The Science of Skin Care II

0 Credits

The Science of Skin Care II.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12004 Treatments and Services

0 Credits

Treatments and Services.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12005 Treatments and Services II

0 Credits

Treatments and Services II.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12006 Make-Up

0 Credits

Make-Up.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12007 Advanced Treatments

0 Credits

Advanced Treatments.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ESTH 12008 Practical Clinic

0 Credits

Practical Clinic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Ethics (ETHC)

ETHC 150 Business Ethics

3 Credits

Business professionals, unfamiliar with ethical inquiries, often find themselves struggling with ethical issues in such areas as finance, human resource management, marketing, and many other areas in business. In this course, explore ethical theories from a multi-stakeholder approach and apply ethical reasoning to issues facing organizations. We will analyze select readings and case studies to explore key ethical principles and the various ways in which business professionals and ethical theorists address issues that commonly arise in the business world. The course will incorporate First Nation Case Studies and examples where available and/or appropriate. (3,0,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

First Nations Fine Art (FNFA)

FNFA BLK(32) Block Credit to FNFA

32 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 091 Generic Intake - Schedule Tba

3 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 104 Professional First Nations Artist Dev I

3 Credits

This course introduces students to significant points in time for First Nations artist and culture. This course prepares students to research and present their family trees to foster deeper connection to their identity. Situated within the context of the learner's cultural identity, topics covered will include historical influences that changed art and culture, which artists from which nations kept the practice alive, which artists revived the art, how the market was created for First Nations Artists today. There will be field trips and visiting artists to develop learning. Additionally, learners will be introduced to the grant writing process, including how to write an Artist Statement, Curriculum Vitae, Artist Biography, as well as put together an application for a grant. This course builds skills in developing professionally as an artist.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



FNFA 106 Exhibitions and Curating I

3 Credits

This course introduces learners to participating in group exhibitions and to the process of documenting personal artwork in professional edited formats. Topics covered will focus on understanding juried exhibitions, how to set up an exhibition, lighting, hanging, displaying, how to package your works for travelling to exhibitions, and include how to photograph both two-dimensional and three-dimensional works of art, including how to digitally edit these photos. This course will include critiques for developing language to discuss art.

Prerequisites

Take FNFA-104

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 110 Shop Safety Basics

1 Credit

This course will prepare students for learning in a practical workshop environment and will include Occupational First Aid Level One, shop safety including the safe use of shop tools, safe body mechanics, personal safety equipment, chainsaw handling, safe practices and personal protection.

Prerequisites

pre-requisites: Principles, Applications or Essentials of Math 10 or MATH 0301/0302 and English Studies 10, English First Peoples 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 112 Two Dimensional Design - Basic Forms

3 Credits

This course will introduce the learner to the basic elements of form characteristic of Northwest Coast Art. Students will examine the forms and relationships that typify the Northwest /Coast Art style using traditional materials to develop their visual literacy.

Prerequisites

pre-requisites: Principles, Applications or Essentials of Math 10 or MATH 0301/0302 and English Studies 10, English First Peoples 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 113 Two Dimensional Design

3 Credits

This course will introduce the learner to the application of the basic elements of body forms and colour characteristics of Northwest Coast Art as applied to traditional crests, designs, drawings, figures of the Northwest Coast Art style.

Prerequisites

FNFA 112

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 114 Tool Making

4 Credits

This course is designed to introduce the learner to the art of tool making resulting in the production of a series of metal carving tools to be used for their First Nations arts projects. Students will learn the proper care, maintenance and handling of their hook, knives, and adzes as part of the learning process.

Prerequisites

FNFA 110 FNFA 112 and FNFA 113

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 116 Elements of Wood Carving & Design I

3 Credits

This course is designed to introduce the learner to various woods, their uses, and application. Practical application will enable the learners to become proficient in the use of various carving tools and will result in the production of a number of elementary projects.

Prerequisites

FNFA 110 FNFA 112 FNFA 113 and FNFA 114

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 124 Elements of Wood Carving & Design II

3 Credits

This course is designed to introduce the learner to various woods, their uses, and applications. Practical application will enable the learners to become proficient in the use of various carving tools and will result in the production of a elementary project.

Prerequisites

FNFA 116

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 126 Wood Carving & Design-Traditional Spoon

3 Credits

This course is designed to increase the learner's ability to work on a more complex and larger scale wood carving project - traditional spoon. Students will be required to participate in a legacy project to be showcased with Northwest Community College.

Prerequisites

FNFA 124

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



FNFA 127 Wood Carving & Design-Traditional Bowl

3 Credits

This course is designed to increase the learner's ability to work on a more complex and larger scale wood carving project- traditional bowl. Students will be required to participate in a legacy project to be showcased with Northwest Community College.

Prerequisites

FNFA 124 and FNFA 126

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 128 Wood Carving & Design - Portrait Mask

3 Credits

This course is designed to increase the learner's ability to work on a more complex and larger scale wood carving project - portrait mask. Students will be required to participate in a legacy project to be showcased with Northwest Community College.

Prerequisites

FNFA 124 FNFA 126 and FNFA 127

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 200 Intermediate Elements of Two Dimensional Design I

4 Credits

This course will introduce the learner to box designs of the traditional northwest coast style.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 204 Professional Fn Artist Devel. II Design I

3 Credits

This course builds upon previous course for understanding First Nations art history and for developing a professional application for both grants and/or further schooling. Learners will research into their Nations, Communities, and artists more specifically. Topics covered will include global museum collections of First Nations art, with investigations into where their Nations pieces are in those collections. There will also be a visiting artist component as well as field trips to assist in learning. Students will study an artist from their Nation and learn to access archival records on campus. Learners will revisit and edit their Artist Statement, Curriculum Vitae, and Artist Biography, formatting these into an e-portfolio.

Prerequisites

Take FNFA-106

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 206 Exhibitons and Curating II Design I

3 Credits

This course builds skills from the previous course to increase skill in, and form the habit of, documenting and editing photographs of completed works. Learning will also continue to develop artists' participation in group exhibitions. Topics covered will focus on understanding juried exhibitions, how to package works for travelling to exhibitions, and using digital editing software. Students will continue to develop language used to discuss art critically.

Prerequisites

Take FNFA-204

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 213 Intermediate Elements of Two Dimensional Design II

4 Credits

This course will introduce the learner to larger scale designs adapted for carving traditional northwest coast panels.

Prerequisites

FNFA 200

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 226 Intermediate Wood Carving & Design - Intermediate Crest Spoon

3 Credits

This course is designed to increase the learner's ability to create a more complex traditional crest spoon.

Prerequisites

FNFA 200 and FNFA 213

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 228 Intermediate Wood Carving & Design - Portrait Mask

3 Credits

This course is designed to increase the learner's ability to create a more complex traditional portrait mask.

Prerequisites

FNFA 200 FNFA 213 and FNFA 226

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 230 Intermediate Wood Carving & Design - Moon Mask

4 Credits

This course is designed to increase the learner's ability to create a more complex traditional moon mask.

Prerequisites

FNFA 228

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



FNFA 232 Intermediate Wood Carving & Design - Crest Bowl

4 Credits

This course is designed to increase the learner's ability to create a more complex traditional crest bowl.

Prerequisites

FNFA 228 and FNFA 230

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNFA 234 Intermediate Wood Carving & Design - Crest Mask

4 Credits

This course is designed to increase the learner's ability to create a more complex traditional crest mask.

Prerequisites

FNFA 230 and FNFA 232

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

First Nations Studies (FNST)

FNST 050 Provincial First Nations Studies

3.5 Credits

This Provincial level course will examine First Nations peoples' cultures, values, beliefs, traditions, history, languages, and land in terms of a holistic worldview. Through this perspective, the course will examine the past, look at the many issues facing First Nations communities today, and consider possibilities for the future.

Prerequisites

English 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNST 101 Introductory to First Nations Studies

3 Credits

This course is an introduction to the multidisciplinary field of First Nations Studies and its nature and goals as an academic discipline. From identities, voices, communities, cultures, histories, values, beliefs, languages, oral traditions, literature, and art. Relationships between culture, language and land will also be examined. The course also introduces students to the important historical, cultural, social and political realities that have and continue to impact the lives of Aboriginal peoples in Canada.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNST 110 Ethnobotany: Plants & First People

3 Credits

Plants have always been essential for human survival and well-being. We rely on them for food, materials, medicines and their spiritual values. Because plants are so important, we have given many of them special names, and have developed stories and ceremonies that highlight their special qualities. For Indigenous peoples in northern British Columbia, there is a wealth of knowledge, practice and belief around plants. The role of plants in Indigenous lifeways will be the topic of this course. Through lectures, readings, demonstrations and hands-on lab experiences, the students will have an opportunity to investigate the complex roles of plants in human cultures. Ethnobotany has been a subject for academic and scientific study for just over a century, but knowledge about plants goes far back in human history. In this course we will study the integration of scientific botanical knowledge and Indigenous knowledge about plants founded in practice and tradition. Students will learn about the scientific method and the fundamentals of biology and ecology in relation to the student of plants and how Indigenous knowledge and approaches can complement academic science.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNST 120 Aboriginal Languages - Preservation and Revitalization

3 Credits

This course examines protocols, planning strategies and methods for data collection, analysis, and organization appropriate for language preservation and revitalization of Aboriginal languages. Students will learn strategies and practical methods for community-based projects such as: intellectual and cultural property, gathering of language materials, digital recording and editing, documenting language (literacy and orthography), and ways to deliver the materials to the community.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

FNST 200 Aboriginal Community Research

3 Credits

This course will provide a basis in the theory and practice of Aboriginal community research. While it is not intended to provide intensive training in order to carry out research, students will be provided with an overview of a variety of research methodologies and methods, as well as an introduction to planning a research study. The history of research on, for, and with Aboriginal peoples will be examined, as will the ethical issues involved when working with Aboriginal communities. By the end of the course, students will be able to articulate what makes up an Indigenous research paradigm.

Prerequisites

FNST 101 and FNST 120

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



FNST 210 Aboriginal Health: Community Wellness & Healing

3 Credits

This course provides students with an overview of Aboriginal health, wellness, and well-being from an Aboriginal worldview, which encompasses physical, mental, emotional and spiritual factors. The course is premised on the understanding that connection to land, traditional medicine, spirituality, traditional foods, traditional activities, and language are key factors influencing the health and wellness of Aboriginal peoples. Students are introduced to traditional Aboriginal healing practices, which are seen to be a way to restore physical, mental, emotional and spiritual balance to the lives of individuals, families, and communities. Colonization and assimilation policies and their effect on the health of Aboriginal peoples will also be examined.

Prerequisites

FNST 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Geography (GEOG)

GEOG 050 Provincial Geography

4 Credits

Prerequisites

English 030

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 110 People and the Environment

3 Credits

Geography 110 is an interdisciplinary overview of global and local environmental processes and issues. The course examines major ecosystems of the world and considers how changes in human activities, technology and population growth affect the health of natural systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 111 Intro to Human Geography

3 Credits

This course provides an introduction of the various sub-fields of human geography. It provides a solid foundation for students who are interested in pursuing a career in urban planning, politics, economics, teaching and social sciences. Some of the topics examined include map use, populations and cultures, political systems, spatial behaviour, natural resources, urbanization and the nature of regions. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 112 Environments and Planning

3 Credits

Geography 112 is an introduction to the concepts and practices of community, regional, resource, environmental and land use planning. We will discuss what constitutes planning and will define its role in the development of sustainable communities and regions. The course will emphasize the participation of the public, politicians, resource managers and planners in the process of evaluation, decision-making, development and management of urban and rural communities and natural resources. The courses will include field excursions and guest speakers to allow us to directly examine the planning process and its impacts on communities and sustainability of resources.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 150 Physical Geog I: Biogeography, Meteorology and Climatology

3 Credits

An interesting overview of the physical environment and its relationship to human culture and impacts of human activities. Principal topics covered include: cartography and remote sensing, meteorology, climatology, global environmental problems, and biogeography. Laboratory experience will focus on map skills and methods in meteorology and biogeography. Field trips to examine local features and to collect data are required and may be scheduled on weekends. (3,3,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 160 Physical Geography II: Geology, Geomorphology and Soils

3 Credits

Geography 160 is the second half of an introductory course in physical geography. Subjects covered in this term include landforms, weathering, mass movement, plate tectonics, igneous processes, glaciers, river systems, coastal processes and soils. Laboratories will include rock and mineral identification, plate tectonics, topographical and airphoto interpretation of landforms, hydrological measurement, landslide assessment, and identification of coastal landforms.

Prerequisites

Grade 12 Graduation or Grade 12 Adult Graduation Geology 12 recommended

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



GEOG 201 Environmental Climatology

3 Credits

Environmental climatology is an examination of the boundary layer climate and its impact upon the microclimates of ecosystems throughout the world. Discussion includes both natural systems and modified features and examines the impacts of microclimatic changes initiated by human activities. Laboratories include methodology in measurement of microclimates and field trips to quantify microclimatic differences between ecosystems or associated with human modification of landscapes. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102 or GEOG 150 and GEOG 160

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 202 Geography of Ecosystems

3 Credits

Examination of the environmental factors that control the distribution and development of ecosystems, including climatic and geological change. The course emphasizes plant ecology, the structure and functioning of ecosystems, ecosystem strategies relative to soil and climatic conditions, and includes discussion of the effects of disturbance and management on natural and altered systems throughout the globe. Laboratories include investigations of ecosystem characteristics, biomass structures, soils, and impacts of disturbance. Field trips, including one-day weekend surveys, may be held. (3,3,0)

Prerequisites

BIOL 101 and BIOL 102 or GEOG 150 and GEOG 160

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 203 Geomorphology

3 Credits

This course is a comprehensive examination of the natural processes that are active in shaping the face of this and other planets. This course will emphasize the basic principles of geomorphology and will allow students to develop some of the skills that are necessary for field work in the environmental sciences. Local field trips and laboratory assignments are an important part of this course. Geomorphology is of particular relevance to students who intend to major in Geography, Geology, Forestry, Agriculture or Ecology. (3,3,0)

Prerequisites

GEOG 150 and GEOG 160 or GEOL 157

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 204 Spatial Analysis and Geographic Information Systems (GIS)

3 Credits

A one-semester course that introduces the theory and practical application of analytical techniques used to study spatial information in geographical and other sciences. The types of spatial data that exist together with methods of collection and analysis of spatial data are examined. Concepts associated with integrating spatial data in Geographic Information Systems (GIS) are presented as well as techniques used in planning and resource management. Laboratories emphasize gaining practical skills in analyzing spatial information including those interested in business, criminology, computer science, geography, geology, biology, ecology, forestry or environmental sciences.

Prerequisites

GEOG 150 or GEOG 160 or GEOL 157 CPSC 111 or CPSC 141 recommended

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 207 Hydrology/Soils

3 Credits

Examination in detail of hydrological processes and their relationships to ecosystems structures, soils and watersheds. Lectures, laboratories and field work will emphasize the impacts of natural processes, management and disturbance upon the hydrological balance and the characteristic reactions and properties of specific soil types to disturbance and hydrological changes. Methods of prevention of soil degradation and mass wasting associated with resource extraction are examined in detail in the lectures and laboratories/field work. (3,3,0)

Prerequisites

GEOG 150 and GEOG 160 or GEOG 157

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 210 Environments and Society

3 Credits

Prerequisites

3 first year credits in Geography or 30 credits in a University Credit program

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



GEOG 215 Geography of Food

3 Credits

Food is a necessary component of life and the need to eat is the most basic and important of all human drives. The central place of food in our lives has made food one of the main focal points of human existence. How we grow, process, distribute, and consume our food defines us as a society. The production of food changes landscapes, the distribution brings a variety of cultures into contact with one another, and what foods are consumed are often a cultural identifier.

Prerequisites

3 credits from first year Geography (GEOG) or 15 credits from a University Credit program

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 221 Social Geography (Space & Society)

3 Credits

This course aims to explore the reflexive relationship between society and space. As the social organization of society has spatial consequences so, too, does the spatial organization affect our understanding of the relationships between social groups. These relations are negotiated and contested in different spaces at different times. This course critically examines the ways in which social relations, social identities, and social inequalities are produced, their special variation, and the role of space in constructing them. We will explore the geographic dimensions of various facets of identity (such as gender, ethnicity, "race", class, sexuality and ability) and the theoretical frameworks that geographers use to analyze them.

Prerequisites

3 first year Geography (GEOG) credits or 30 credits from a University Credit program

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 222 Economic Geography

3 Credits

Economic Geography investigates the concepts, theories, and principles which determine the spatial arrangement and organization of economic activities and processes. A Global approach is taken, emphasizing the interdependencies of local and regional economies within multi-national settings, including the spatial patterns of economic success and the on-going processes of globalization. This course is set in the context of Northwest British Columbia, and examines the roles that corporations play in resource extraction and local economies. Globalization processes will be contrasted with traditional First Nations economies, and, using regional examples, how communities and First Nations groups relate to and interact with economic processes. This course may include a field study component, which examines local industries as well as traditional economies.

Prerequisites

15 first year credits from a University Credit program

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 224 World Regional Geography

3 Credits

A regional geographical exploration of the people, places and landscapes of the world's realms.

Prerequisites

15 credits of University Credit program courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 225 Regional Geography of B C

3 Credits

Using the concepts and methods of regional geography, this course examines British Columbia in terms of the patterns of its physical and human landscapes. The interaction of climate geology, biogeography, history, resource utilization, settlement and economic activities are the foundation for discussion of the regions of B.C. and the relationship of the province to the remainder of Canada, North American Pacific Coast and the Pacific Rim. (3,0,0)

Prerequisites

15 credits from first year University Credit program courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 226 Regional Geography of Canada

3 Credits

This regional geography course examines Canada in terms of the patterns of its physical and human landscapes. The interaction of climate, geology, biogeography, history, resource utilization, settlement and economic activities are utilized in the discussion of the regionalization of Canada and the resulting interregional and international relationships. (3,0,0)

Prerequisites

15 credits of University Credit program courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOG 227 Ethnogeography of Northwest BC

3 Credits

This course will examine how the different cultures in northwestern British Columbia provide unique perspectives on the relationship between people and the environments they inhabit. An overriding theme of this course will be the power and idea of Land and Place from both a geographical and cultural perspective. In addition, the course will introduce territorial land claim issues and First Nations rights and title as applied to activities affecting local environments.

Prerequisites

15 credits from first or second year University Credit program courses

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Geology (GEOL)

GEOL 157 Intro to Northwest Geology

3 Credits

Introduction to the earth science with particular emphasis on the geology of the Northwest. Topics to be studied will include the history and structure of the Earth, rocks and minerals, ore deposits and economic minerals, fossils, volcanic geology, geology of the northwest, glacial geology and origin of local landforms. Anticipated field trips may include some of the following: trips to the Tseax lava flow, a local glacier, one or more mineralized areas, and a historical geology/regional structure trip. (3,3,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

GEOL 158 Historical Geology

3 Credits

A course dealing with the history of the earth and the development of life. Emphasis will be on the history of North America, especially the Mesozoic and Cenozoic histories of British Columbia. Topics will include geologic time, stratigraphy, sedimentation, correlation, plate tectonics, interpretation of geologic history, geologic maps, common fossils and their evolutionary patterns and processes of fossilization. Field work is required and will involve investigations of sedimentary rock units and fossil deposits in the Kitimat, Kalum and Bulkley Valleys. Field work and necessary laboratory work will be arranged on weekends. (3,3,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Hairdressing (HAIR)

HAIR NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12001 Hygiene, Sanitation, and Disinfection Practices

0 Credits

Hygiene, Sanitation, and Disinfection Practices.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12002 Use and Maintenance of Tools and Equip.

0 Credits

Use and Maintenance of Tools and Equip.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12003 Client Services

0 Credits

Client Services.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12004 Hair and Scalp Care

0 Credits

Hair and Scalp Care.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12005 Hair Cutting

0 Credits

Hair Cutting.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12006 Hair Styling

0 Credits

Hair Styling.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12007 Chemical Waving and Relaxing of Hair

0 Credits

Chemical Waving and Relaxing of Hair.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12008 Hair Colouring

0 Credits

Hair Colouring.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12009 Specialized Services

0 Credits

Specialized Services.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAIR 12010 Business Management

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HAIR 12011 Work Based Training Hours

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Harmonized Auto Service Tech (HAUTOF)

HAUTOF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18100 Perform Safety Related Functions

0 Credits

Perform Safety Related Functions.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18102 Use Tools, Equipment and Documentation

0 Credits

Use Tools, Equipment and Documentation.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18103 Use Communication & Mentoring Techniques

0 Credits

Use Communication & Mentoring Techniques.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18104 Diagnose and Repair Driveline Systems

0 Credits

Diagnose and Repair Driveline Systems.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18105 Diagnose & Repair Elctrcl Systems & Comp

0 Credits

Diagnose & Repair Electrical Systems and Components.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18106 Diagnose & Repair Steering, Suspension,

0 Credits

Diagnose & Repair Steering and Suspension, Braking, Control Systems, Tires, Wheels, Hubs and Wheel Bearings.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18107 Diagnose & Repair Restraint Systems, Bod

0 Credits

Diagnose & Repair Restraint Systems, Body Components, Accessories and Trim.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HAUTOF 18108 Diagnose & Repair Hybrid & Electric Vehi

0 Credits

Diagnose & Repair Hybrid & Electric Vehicles.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Carpentry Foundation - Harmonized (HCARPF)

HCARPF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13587 Use Safe Work Practices

0 Credits

Use Safe Work Practices.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13588 Doc. & Organization Skills

0 Credits

Documentation & Organization Skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13589 Tools & Equipment

0 Credits

Tools & Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HCARPF 13590 Survey Instruments & Equipment

0 Credits

Survey Instruments & Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13592 Access, Rigging, & Hoisting Equipment

0 Credits

Access, Rigging, & Hoisting Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13593 Site Layout

0 Credits

Site Layout.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13594 Concrete Formwork

0 Credits

Concrete Formwork.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13595 Wood Frame Construction

0 Credits

Wood Frame Construction.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13597 Building Science

0 Credits

Building Science.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCARPF 13599 Final Examination - Level 01

0 Credits

Final Examination - Level 01.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Millwright Foundation - Harmonized

HMILLF FGRD Hmillf Final Grade

0 Credits

Harmonized Millwright Foundations Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF NWGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11010 Perform Safety Related Functions

0 Credits

Perform Safety Related Functions.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11020 Use Tools and Equipment

0 Credits

Use Tools and Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11030 Perform Routine Trade Activities

0 Credits

Perform Routine Trade Activities.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11040 Use Communication & Mentoring Technique

0 Credits

Use Communication & Mentoring Technique.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11050 Perform Measuring & Layout of Work Piece

0 Credits

Perform Measuring & Layout of Work Piece.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMILLF 11060 Perform Cutting & Welding Operations

0 Credits

Perform Cutting & Welding Operations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HMILLF 11070 Perform Rigging, Hoisting/ Lifting & Mov

0 Credits

Perform Rigging, Hoisting/ Lifting & Moving.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Health (HLTH)

HLTH 101 Introduction to Health Careers

3 Credits

This course provides an overview of Health and Health Care delivery in Canada as well as various Health Careers available in Canada today for the beginning student. The course also examines the various laws pertaining to health careers such as the Canada Health Act and Health Professions Act as well as ethics in healthcare. Students will have the opportunity to explore the educational paths necessary to gain entry into the various health careers. Students will also have the opportunity to develop awareness of the skills necessary for entry into the health professions, as well as gain insight into their own desired path through self-discovery and self-reflection.

Prerequisites

Pre- or Co-requisite: English 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Health Care Assistant Program (HCAS)

HCAS 101 Health Care Assistant: Introduction to Practice

1 Credit

This course provides an introduction to the role of the Health Care Assistant within the British Columbia health care system. Students will be introduced to the healthcare team and the roles and functions of HCA within the team. Students will also have opportunities to develop self-reflective skills required for competent practice and will be introduced to effective job-finding approaches.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 102 Health: Lifestyles and Choices

1 Credit

This course introduces students to a holistic concept of health and the components of health enhancing lifestyle. Students will be invited to reflect on their own experience of health, recognizing challenges and resources that can impact lifestyle choices. Physical, psychological, social, spiritual, and environmental influences on health are explored. Students will be introduced to a model that can be applied in other courses to understand the multi-faceted aspects of health and healing.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent, CPR C, OFA 1, immunizations, and Criminal Record Check

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 103 Human Relations: Interpersonal Communication

1.5 Credits

This course focuses on the development of self-awareness, increased understanding of others and development of effective interpersonal communication skills that can be used in a variety of caregiving contexts. Students will be encouraged to become more aware of the impact of their own communication choices and patterns. They will have opportunity to develop and use communication techniques that demonstrate personal awareness, respect and active listening skills.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent, CPR C, OFA 1, immunizations, and Criminal Record Check

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 104 Health & Healing: Concepts for Practice

2.5 Credits

This course provides the opportunity to develop a theoretical framework for practice. Students will be introduced to the philosophical values and theoretical understanding that provide a foundation for competent practice as a Health Care Assistant. The course focuses on concepts of caring and person centred care; basic human needs and human development; family, culture and diversity as they relate to health and healing. Student will also be introduced to a problem-solving model that will be critical to their practice.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent, CPR C, OFA 1, immunizations, and Criminal Record Check

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 105 Healing 1: Caring for Individuals Experiencing Common Health Challenges

4 Credits

This course introduces students to the normal structure and function of the human body and normal bodily changes associated with aging. Students will explore common challenges to health and healing in relation to each body system. Students will also be encouraged to explore person-centred practice as it relates to the common challenges to health and, in particular, to end-of-life care.

Prerequisites

HCAS-104

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 106 Healing 2: Caring for Individuals Experiencing Cognitive Or Mental Challenges

2 Credits

This course builds on content from other courses to assist students to explore concepts and caregiving approaches that will allow them to work effectively with individuals experiencing cognitive or mental challenges. Emphasis is on recognizing behaviours and identifying person-centred intervention strategies.

Prerequisites

HCAS-104

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 107 Healing 3: Personal Care & Assistance

4 Credits

This practical course offers students the opportunity to acquire personal care and assistance skills within the parameters of the HCA role. The course is comprised of class and supervised laboratory experiences which assist the student to integrate theory from other courses to develop care-giver skills that maintain and promote the comfort, safety and independence of individuals in community and facility contexts.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent, CPR C, OFA 1, immunizations, and Criminal Record Check

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 108 Practice Experience in Home Support And/Or Assisted Living

2 Credits

This practice course provides students with an opportunity to apply knowledge and skills from all other courses with individuals and families in a community setting. Opportunity will be provided for students to become more familiar with the role of the HCA within a Home Support Agency and gain abilities that will prepare graduates to assume the role of a Community Health Worker.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent and HCAS-101, HCAS-102, HCAS-103 or HCAS 113/114, HCAS-105, HCAS-106, and HCAS-107

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 109 Practice Experience in Multi-Level And/Or Complex Care 1

6 Credits

This supervised practice experience provides students with an opportunity to apply knowledge and skills from all other courses in the program with individuals in a multi-level or complex care setting. A portion of this clinical experience will be devoted to working with individuals experiencing cognitive challenges. The final transitional practice experience provides an opportunity for the learner to gain increased self-confidence in the work setting and to become socialized into the work role.

Prerequisites

EN-11 or ENGL-040 or ENGL-043 or ENGL-045 or equivalent and HCAS-101, HCAS-102, HCAS-103 or HCAS-113/114 HCAS-105, HCAS-106, and HCAS-107

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 110 Transition Practice Experience

2 Credits

The intent of the practice experience is to provide transition for the learner from student to graduate. During this time, the student will work closely with an experienced Health Care Assistant who will guide the student as a facilitator and as a mentor to help the student gain further insights, awareness and knowledge through the realities of the work setting. Program instructors will collaborate with the facility or community placement, HCA and learner to facilitate this experience.

Prerequisites

HCAS-108 and HCAS-109

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HCAS 113 Human Relations 1: Interpersonal Communications

1 Credit

This course introduces the student to the basic process and content of effective interpersonal communication. Various concepts will be learned such as, self-concept, perception, emotions, language, non-verbal communication, listening and managing interpersonal conflict. Students will be encouraged to become more aware of the impact of their own communication choices and patterns. They will have opportunity to develop and use communication techniques that demonstrate personal awareness, respect and active listening skills.

Prerequisites

English Studies 11, English First Peoples 11 and successful placement on the CAT 3, CPR C, OFA1, Foodsafe, WHMIS, immunizations, and Criminal Records Check (CRC)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HCAS 114 Human Relations 2: Communication Skills In Health Care

0.5 Credits

This course builds on the communication skills developed in Human Relationship 1: Interpersonal Communications. Students will have the opportunity to develop and use communications techniques used in a variety of care giving contexts.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and successful placement on the CAT 3, CPR C, OFA1, Foodsafe, WHMIS, immunizations, and Criminal Records Check (CRC)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Health Care Professions (HLPR)**HLPR PT Intro to Health Professions Pt**

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HLPR 101 Introduction to Health Practices

3 Credits

This course provides with an overview of a range of health careers and the building of foundational health related knowledge through direct engagement with healthcare professionals, classroom and hands-on laboratory work, and may include tours and excursions of various healthcare facilities. Students will learn about the interrelationship/complementarity or health practices including the physical, social, psychological, cognitive, emotional, spiritual and environmental dimensions of health, the social and Aboriginal determinants of health, lifestyles choices, and environmental health, as well as, the complexity of the change process in relation to health promotion. Successful completion of this course will help students hone their professional aspirations and assist them to develop academic plans towards professional practice in a healthcare setting.

Prerequisites

English 10

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Heavy Equip Opr Foundation (HEOF)**HEOF 091 Heavy Equip Opr Foundation**

0 Credits

Heavy Equip Opr Foundation.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and MA 10 or MATH 0302 or MATH 032 or MATH 033

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Heavy Equipment Operator Techn (HEOT)**HEOT NWCGRD NWCC Final Grade**

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HEOT WAIT Heavy Equip Operator Techn Waitlist

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HEOT 13556 In-School Mark-Level 01 - Heavy Equip Op

0 Credits

In-School Mark - Level 01 - Heavy Equipment Operator.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HEOT 13557 Exam Mark Level 01 - Heavy Equip Op.

0 Credits

Exam Mark Level 01 - Heavy Equip Op.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Heavy Mechanical Foundation (HMF)

HMF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 091 Heavy Mechanical Foundation

0 Credits

This 36 week program will combine classroom and shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and Essential of Math 10 (EMA 10) or Principles of Math 10 (PM 10) or Foundations and Pre-Calculus 10 (SMP10) or Application of Math 10 (AMA 10) or Apprentice & Workplace Math 10 (AWM 10) or MATH 0301/0302 or Math 032. Grade 12 recommended.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12501 Occupational Skills

0 Credits

Occupational Skills shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12502 Brakes

0 Credits

Brakes shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12503 Hydraulics

0 Credits

Hydraulics shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12504 Electrical

0 Credits

Electrical shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HMF 12505 Frames, Steering, Suspension and Tracks

0 Credits

Frames, Steering, Suspension and Tracks shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12506 Trailer

0 Credits

Trailer shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12507 Heating, Ventilation and Air Conditionin

0 Credits

Heating, Ventilation and Air Conditioning shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12508 Engines and Supporting Systems

0 Credits

Engines and Supporting Systems shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12509 Powertrains

0 Credits

Powertrains shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HMF 12510 Structural Components

0 Credits

Structural Components shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HMF 12511 Final Exam

0 Credits

Final Exam shop training, designed to meet the competency standards and profile defined by the Industry Training Authority (ITA). Courses include: Occupational Skills Brakes Hydraulics Electrical Frames, Steering and Suspension Trailer Heating, Ventilation and Air Conditioning Engines and Supporting Systems Powertrains Structural Components and Accessories Completion of this Foundation Program credits students with ITA Level 1 certification of Transport Trailer Technician, Truck and Transport Mechanic, Heavy Duty Equipment Technician and Diesel Engine Mechanic.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

History (HIST)

HIST 050 Provincial History

4 Credits

Prerequisites

Socials 10 or SOSOC 030

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 103 Europe - 1820's to the 1890's

3 Credits

The course is designed as an introduction to the characteristic features of society, economics and politics. It will be a comparative analysis of structures and decision making in Britain, France, Germany and Russia and will emphasize relations between the rulers and the ruled. The revolutions of 1848, the formation of working class consciousness, the new imperialism of the late nineteenth century. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 104 Europe 1917 to 1948

3 Credits

In the form of a comparative analysis this course will focus on major political and socio-economic developments in Germany, the Soviet Union and Italy. It will include discussion of salient aspects of communism, nationalism, socialism and fascism and of the background to the Second World War. (3, 0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 105 Canada to the Mid-19th Century

3 Credits

This course makes the more remote past of this country meaningful to us today. We will examine the interrelationship between First Nations people and newcomers, the nature of French Canadian society and the politics of economic and social development in Ontario. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 106 Canada Since Mid-19th Century

3 Credits

We will study the historical experiences of Canadians including First Nations, immigrants, workers and women in the context of social, economic and political conditions. Topics include the settlement of the West and British Columbia. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 201 Imperialism From the Mid-19th Century to the Present

3 Credits

We shall be dealing with a variety of notions, theories and analysis to find out about the historical origins and socio-political implications of empire building by European countries and the U.S. We shall examine general policies and individual events in order to explain two world wars, changes in the nature of society and the relations of developed with underdeveloped countries in the past and in the present. (3,0,0)

Prerequisites

15 credits of first year University Credit program courses or 6 first year History (HIST) credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 205 History of Colonial Africa

3 Credits

This course traces the history of European colonization in Africa. Beginning with early exploration and the slave trade, we will examine how the European powers slowly came to dominate the Dark Continent. We will study how European colonization shaped Africa and assess the ultimate impact of colonization. We will spend some time studying the problems plaguing Africa today including the AIDS plague, lack of economic development, cyclical revolution and environmental depletion. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



HIST 209 A History of Native People of Canada

3 Credits

Review of the history of Aboriginal People of Canada from the time of contact to today. Late pre-contact cultures, military alliances, treaties, land claims and settlements, comprehensive claims and self government will be discussed. The Indian Act will be dealt with in some detail. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 210 History of Western Canada

3 Credits

Review of the political, social and economic history of the prairie provinces and British Columbia. Immigration, Native Peoples, industrial, agricultural and resource development will be discussed. Urbanization and transportation will be a focus. The development of regional protest political parties will be reviewed. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 213 History of British Columbia

3 Credits

Survey of the social, economic, political and cultural development of British Columbia from 1700 to the present day. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 215 History of the U.S. to 1865

3 Credits

A political, economic and social review of the events and forces that shaped the development of the United States from a colony through to a nation torn by Civil War. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 216 History of the U.S. Since 1865

3 Credits

History of the political, economic and social development of the United States in the late nineteenth and twentieth centuries. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 231 Germany in the 20th Century

3 Credits

Identify and analyze the driving forces in German society and politics under the Kaiser, in the Weimar Republic, under Hitler and in the two Germanies after 1945 and we will study how major foreign powers attempted to deal with the German question. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 232 The History of Anti-Semitism

3 Credits

The history of Anti-Semitism from its beginnings during the early separation of Judaism from Christianity up to current times. The course examines the causes and/or rationalizations for Anti-Semitism including accusations of evil rituals, spreading disease, killing Christ, and usury.(3,0,0)

Prerequisites

English 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 241 The Soviet Union, 1917-1990

3 Credits

Study and analyze major political and socio-economic developments from the days of the October Revolution (and its background conditions) to Gorbachev. Significant attention will also be given to the problem of socialism - theory and practice. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

HIST 250 History of Latin America

3 Credits

This course examines the history of Latin America from the voyages of Columbus to the modern era. Important topics include the collapse of the Aztec and Inca Empires, the establishment of the Spanish and Portuguese colonial systems, cultural collapse of the Latin American First Nations, the drive for independence and the development of Latin American countries. We will spend some time studying the challenges faced by modern Latin America including revolutions, slow economic development and the drug trade. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Infant & Child Mental Health (ICMH)

ICMH 110 Cognitive Development, Trauma & Loss

3 Credits

Students will examine the effects of trauma and loss on early cognitive development. They will review normative cognitive development and the effects of trauma on the developing brain. Healing after loss and the effects of episodic and ongoing traumatic events will be explored. Students will develop skills for better understanding and working with the traumatized child.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ICMH 120 Family Relationships & Psychiatric Health

3 Credits

In recognition of the relational complexity of family systems and the effect on psychiatric presentations in children and youth, students will review developmental stages, family structures, and dynamics effecting family well-being. Factors including parental mental health, poverty and housing, transgenerational trauma, fostering and adoption and more will be discussed.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ICMH 130 Prevention & Intervention Strategies

3 Credits

Develop skills required to implement appropriate prevention and intervention strategies when responding to infants, children and adolescents in crisis situations. Increase knowledge of resources and supports and understand the difference between mental health support and treatment. Explore considerations for special populations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ICMH 140 Infant & Child Psychiatric Disorders

3 Credits

Students will learn about psychiatric diagnoses common to infant, child and adolescent populations. Cultural and ethical considerations in assessing children will be addressed. Students will learn basic psychiatric terminology and how different diagnoses present in various settings.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

ICMH 150 Risk Factors in Child Mental Health

3 Credits

This course will address the factors and events associated with increasing the risk of a youth developing a psychiatric condition. Topics include the effects of prenatal exposure, parental wellness, effects of various traumas, displacement and relocation and more. Risk identification and harm reduction, and empirically-supported solutions will be explored.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Journalism (JRNL)

JRNL 101 Introduction to Journalism

3 Credits

This course will present an overview of the history, ethics and practice of journalism by covering: how to interview, develop writing techniques and understand story structure, general assignments, business, sports, entertainment, crime and politics, investigate freelance writing and understand the nature of ethical reporting. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Learning Pathways (LPAT)

LPAT 100 Learning Pathways

1 Credit

This 15 hour course is designed to introduce students to strategies and concepts to successfully complete a college program of studies. The course is designed to complement other courses within college program content.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 101 Student Newspaper Publishing and Management

2 Credits

Preparing students for the workforce is a fundamental goal post secondary education today. In this 30-hour, portfolio-building course. Students apply and build on their academic knowledge and personal skills by managing and publishing the student magazine under the guidance of a college advisor. Students from various campus locations work as a team to create the final product, meeting once a week for strategic planning sessions that utilize a consensual decision making process. A practical, skills-oriented approach is employed that helps students to develop analytical, organizational and communication skills (AKA: generic employability skills).

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



LPAT 102 Guiding Circles: Career Paths

1 Credit

Guiding Circles: Choosing Career Paths utilizes an Aboriginal holistic approach to exploring career pathways. It contains various activities relating to self-assessment, career exploration, and educational planning. Labour market research will be conducted to explore wise career paths along with other strategies that assist the students in examining their gifts and how they relate to new possibilities.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 103 Learning Pathways: Human Resources

1 Credit

This is a fifteen hour course designed to introduce students to basic human relations concepts, skills, and strategies. The course is designed to complement other courses within college program content. The course will also explore First Nations ways of social interaction and relationship problem solving, and compare them to 'western' ways in order to make informed decisions about how to best problem solve socially difficult situations. All the learning outcomes will incorporate First Nations Culture where it is appropriate and relevant.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 104 Managing Your Money

1 Credit

Managing Your Money is a one (1) credit course for students covering budgeting, banking, saving, and frugal spending. The course will include information on how to shop for low-cost, nutritional groceries and prepare nutritional meals. Students will identify and access resources for living and going to school. The course will include a section on First Nations cultural traditions around food trading, preparing First Nations traditional foods, and a comparison of going urban and 'living in the village'.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 105 Rising Stars

1 Credit

Rising Stars, network to a better life! The Rising Stars program pairs students up with community leaders for a 5 month period to provide the student with a profoundly rewarding personal growth opportunity. The 'Rising Star' will learn appropriate etiquette and presentation skills in a professional setting, and will be provided with networking opportunities that can, and often do, result in students discovering a fulfilling career. The Rising Stars students will become honorary members of the local Chamber of Commerce and will participate in events sponsored and organized by the mentors and the Chamber.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 106 Driver Success

1 Credit

This 15-hour course is designed to introduce developmental/low literacy level student to basic driving concepts and student skills to prepare learners to write the BC Driver knowledge exam. Course material is designed for learners that require more support and time to master concepts.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LPAT 107 Learning Pathways - RSP

1 Credit

This course is designed to assist adults with learning difficulties in taking the necessary preparatory steps to enter the full-time Retail Service program. The course enables students to make informed decisions about entering the program and assists students to become prepared to achieve success in the program. This is a required course taken by students prior to entrance into other Retail Service courses.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Literacy (LIT)

LIT 100 Functional Literacy - Reading Readiness

0 Credits

The goal of this course is to enable non-reading students to acquire readiness skills for beginning to read. .

Prerequisites

Students work at their own pace in order to complete the learning outcomes.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LIT 101 Functional Literacy 101

0 Credits

The goal of this course is to introduce beginning reading and writing skills with controlled introduction to basic vocabulary. It will lay a foundation for word attack and reading/comprehension skills. .

Prerequisites

Students work at their own pace in order to complete the learning outcomes.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



LIT 102 Functional Literacy 102

0 Credits

This course is designed to expand on low beginning level skills learned in Literacy 101. Students will learn to use basic common vocabular in context. Beginning spelling and comprehension will be further developed. Students will work on recognition of short vowel patterns and consonant blends. Plurals, tenses and correct use of pronouns will be introduced. (177 maximum)

Prerequisites

Literacy 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

LIT 103 Functional Literacy 103

0 Credits

This course is designed to expand on skills learned in Literacy 102. It will include introduction of:

Prerequisites

long vowel sounds .

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Management (MGMT)

MGMT SK Management Skills

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 150 Introduction to Management

3 Credits

This course is an introduction to contemporary management functions. Management theories and their practical applications are examined. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent and and Math 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 201 Entrepreneurship

3 Credits

Provides an appreciation of the requirements for success in an entrepreneurial career and an understanding of dynamics of start-up and venture development. The development of a business plan and case analysis of operational situations form the core of this course. (3,0,0)

Prerequisites

ACCT 150 and MARK 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 251 Organizational Behaviour

3 Credits

An examination of the behaviour of people in organizations and small groups. The focus of attention will be on communications, motivation, leadership, group processes, structure, organization change, conflict, power and authority. (3,0,0)

Prerequisites

MGMT 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 253 Labour Relations

3 Credits

This course studies the history and present system of trade unionism, collective bargaining, contract interpretation and labour relations law. This course is intended to be practical so the latter half of the course is dedicated to cases and a major contract negotiation simulation. (3,0,0)

Prerequisites

MGMT 150 and BLAW 152

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 255 Human Resource Management

3 Credits

This course is designed to familiarize students with a broad spectrum of human resources management techniques and procedures. Areas of study include: staffing and maintenance of an efficient work force, human resources in organizations, manpower planning, job analysis and evaluation, wage and salary administration, training and development and performance evaluation systems. (3,0,0)

Prerequisites

MGMT 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 256 Strategic Human Resource Management

3 Credits

This course examines the contribution and leadership role that a human resources professional plays in developing the human capital of an organization. The course will examine how HR supports and leads the implementation and integration of the organization's vision, goals, and strategies and the human resource initiatives that support these strategic directions. Students acquire capabilities in strategic human resources planning and HR as a strategic aspect of employment, which provides the information foundation for all of human resources management. This course is designed to provide a strategic perspective which builds on the general (day-to-day) HR management operations and procedures as taught in MGMT 255. The course will also incorporate the role of Ethics in modern corporations.

Prerequisites

MGMT 255

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MGMT 257 Recruitment and Selection

3 Credits

This course will introduce current theories and practices in recruitment and selection in a business and industry environment. Topics include recruitment theory and practice in the private and public sectors, professional and legal requirements, candidate screening, candidate testing, and interviewing methodology. In order to promote inclusive curriculum, an examination of current practice for recruitment and selection of aboriginal staff is integrated into this course.

Prerequisites

MGMT 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 258 Organizational Training and Development

3 Credits

This course introduces current theory and practice for employee training and development within an organizational setting; whether private, not-for-profit, or government/FN government, and administration sectors. Student will examine a full spectrum of training and development praxis, from basic on-the-job training to the use of technology and blended approaches to corporate training, development and succession planning. In order to promote inclusive curriculum, an examination of current theory and practice for training and development of aboriginal staff is integrated into this course.

Prerequisites

MGMT 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 259 Compensation and Benefits

3 Credits

This course introduces students to understanding and designing compensation systems and benefit plans. The course will introduce a systematic framework for identifying and designing compensation systems that add value to organizations and support employees. Specifically, students learn to design, implement, and evaluate compensation and benefit plans from legal, ethical, and strategic perspectives. Throughout the course, the dynamic nature of compensation in Canada will be discussed within the context of current theory, research, international influences, current events, law and practice. (3,0,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MGMT 270 Principles of Project Management

3 Credits

Introduces the industry-standard principles for managing projects on time, on budget, and to the organization's satisfaction. This course will cover the entire lifecycle from conceptualization to termination, with emphasis on project scope management, project time management, and project management planning and control. Course will provide the basic tools for successfully managing any type of project regardless of the industry, scope, environment, complexity, culture, or whether it is a public or private project. (3,0,0)

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Marketing (MARK)**MARK 150 Introduction to Marketing**

3 Credits

An introduction to marketing principles and management focusing on the problems of the marketing manager in the measurement of marketing opportunities and the allocation of marketing effort. Emphasis is on decision-making in a marketing context. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MARK 250 Social Media Marketing

3 Credits

This course offers an overview of how marketing has (and has not) changed due to the rise of social media. It will equip students with the relevant knowledge, perspectives, and practical social media and consumer-to-consumer social interactions for achieving business and marketing goals. This course will examine how traditional methods of communication have influenced the growth of modern social media technology, including First nations oral traditions, talking circles and storytelling. The emphasis of this course is on understanding consumers' social interactions, the various social media channels available to marketers, how to build social marketing strategies, and how to track their effectiveness. (3,0,0)

Prerequisites

BENG 150 and MARK 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Mathematics (MATH)

MATH 023 Fundamental Math 023

2 Credits

The goal of this course is to provide students with an understanding of basic arithmetic operations. These skills will be applied to problem solving in real life situations; all Modules contain examples and questions relevant to FN people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at MATH 023 Level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 024 Fundamental Math 024

3 Credits

The goal of this course is to provide students with an understanding of basic arithmetic operations. These skills will be applied to problem solving in real life situations; all Modules contain examples and questions relevant to FN people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at MATH 024 Level or Completion of MATH 023

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 026 Fundamental Math 026

2.5 Credits

The goal of this course is to provide students with an understanding of basic arithmetic operations. These skills will be applied to problem solving in real life situations; all Modules contain examples and questions relevant to FN people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at the Math 026 level or completion of Math 025

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 032 Math for Trades

6 Credits

The goal of this course is to enable students to acquire mathematical knowledge, skills, and strategies needed to enter trades programs or to satisfy career or personal goals. Topics include measurement, ratio and proportion, percents, geometry, signed numbers, basic algebra, solving equations, charts, tables and graphs, statistics, problem solving and additional material pertaining to specific jobs.

Prerequisites

Math 0202

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 046 Business & Technical Mathematics Advance

4 Credits

The goal of Advanced Business/Technical Mathematics is to provide the student with practical applications useful in future vocational training, careers, or personal life. The student will complete three core topics (Operations with Real Numbers, First Degree Equations and Inequalities, and Equations and their Graphs) and must then complete three of eight optional topics (Consumer Mathematics, Finance, Data Analysis, Measurement, Geometry, Trigonometry, Systems of Equations, or Data Analysis II). The first three options are designed for a student with an interest in business, and the next three for a student who is planning to enter a trades course, but they can be studied in any combination and in any order. This course can be used as the Math requirement for the B.C. Adult Graduation Diploma.

Prerequisites

Math 0301/0302 or equivalent, or placement at the advanced level

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 053 Provincial Level Calculus

4 Credits

Prerequisites

Principles of Math 12 or MATH 0501/0502

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 091 Cook Training Math

6 Credits

The goal of this course is to provide students with an understanding of arithmetic operations to acquire knowledge, skills and strategies needed to enter cook training. As the food service industry is becoming more complex, competitive and fast-paced with rising food and labour costs, the understanding of basic mathematical concepts has become necessary to be cost conscience. Thus the problem-solving and practical applications of learned skills in the context of the food service industry are particularly stressed in this course.

Prerequisites

MATH 0202

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 101 Calculus I: Differential Calculus

3 Credits

Introduction to the fascinating theory and powerful techniques of calculus, tailored to the needs of students intending to major in science or engineering. The topics treated include limits, derivatives, techniques of differentiation, related rates, curve sketching, optimization, root finding, differentials, and trigonometric, logarithmic and exponential functions. (4.5,0,0)

Prerequisites

Pre-Calculus 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MATH 102 Calculus II: Integral Calculus

3 Credits

Introduces the notion of integration, and applies the process to solve problems such as those of calculating the areas of regions with curved boundaries and the volumes of solids enclosed by curved surfaces, averaging quantities which vary in time, and determining completely specific expressions for functions when only relations among their rates of change are given. Students reaching the end of the course will be rewarded with a look at the theory of infinite series. (4.5,0,0)

Prerequisites

MATH 101 with a minimum grade achieved of C

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 103 Differential Calculus With Applications

3 Credits

Mathematics 103 is a one semester differential calculus course with special emphasis on function properties, function sketching and applications. Topics in this course include: limits, first and second derivatives, implicit derivatives, L'Hopital's rule and differentials. The emphasis in the discussion of these topics is on function properties and function sketching. Function properties emphasized include domain, range, symmetry, periodicity, intercepts, asymptotes, slope and curvature. Function types considered in this course include: linear, quadratic, polynomial, rational, root, exponential, logarithm, trigonometric, inverse trigonometric, elliptic and hyperbolic. Applications will be taken from Physics, Chemistry, Biology and the Earth Sciences depending upon the background and interests of the student body and will include optimization, related rates and linear approximations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 115 Precalculus

3 Credits

This is a one semester course designed to prepare students to take Calculus I. The content of the course includes topics from a typical Math 12 course which are the most relevant to Calculus.

Prerequisites

Principles of Math 11 or Pre-Calculus 11.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 123 Everyday Mathematics

3 Credits

This course will address mathematics applied in day to day life. Use math decisions on investments, borrowing, and gambling. Learn to detect false claims and make connections between mathematics and the arts. Much of the content will focus on math that is used in our daily lives.

Prerequisites

English Studies 11, English First Peoples 11 or equivalent and Principles of Math 11 or Foundations of Math 11 or Pre-Calculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 131 Introduction to Statistics

3 Credits

Introduction to statistical methods. Persons completing the course will develop an understanding of the methods of statistics and facility with basic statistical techniques. Topics presented include descriptive statistics, probability and probability distributions, hypothesis testing, regression and correlation, analysis of variance and non-parametric statistics. (3,0,0)

Prerequisites

Principles of Math 11 or Applications of Math 12 or Foundations of Math 11 or Pre-Calculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 140 Finite Mathematics

3 Credits

Includes linear programming, matrix algebra, mathematics of finance, basic probability and statistics.

Prerequisites

Applications of Math 12 or Foundations of Math 11 or Pre-Calculus 11 or C+ or better in Principles of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 141 Calculus I for Social Sciences

3 Credits

Introduction to mathematical techniques relevant to those students intending to major in commerce, economics and the social sciences. Topics presented include derivatives and rates of growth, techniques of differentiation, differentials, optimization, exponential, logarithmic and trigonometric functions, anti-derivatives. Not eligible for science credit. Students may not obtain credit for both MATH 101 and MATH 141. (3,0,0)

Prerequisites

Principles of Math 12

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 145 Calculus II for Social Science

3 Credits

Integral calculus and its application, including differential equations and application to business and economics. Introduction to multi-variable calculus. (3,0,0)

Prerequisites

Calculus 12

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MATH 150 Mathematics of Finance

3 Credits

The course will provide the student with skills necessary to solve common, practical business problems that employ the mathematics of finance.

Topics covered include simple interest, installment plan financing, amortization, general annuities, and bonds. Emphasis on practical problem-solving in business rather than theoretical derivations. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent and Math 11 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 161 Applied Math

4 Credits

Topics include fractions, order of operations, proportion and rate, perimeter, area and volume, trigonometry, algebra, graphics, business math and statistics. Provides basic math skills necessary for surveying and data analysis.

Prerequisites

Principles of Math 11 or MATH 0401/0402

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 190 Principles of Mathematics for Elementary Teachers

4 Credits

This course will help the prospective elementary teacher understand the mathematical principles of elementary level mathematics. Topics covered will include: sets, functions and logic, whole number, fractional number, and rational number systems, geometry, and probability and statistics. Students should note this is neither a skills nor a methods course. (4,0,0)

Prerequisites

Principles of Math 11 or Foundations of Math 11 or Pre-Calculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 235 Linear Algebra

3 Credits

Mathematics 235 is an introductory course on vectors, matrices and linear equations with special emphasis on engineering applications. Topics in this course include: systems of linear equations, vector and matrix notation and operations, Gaussian elimination, determinants, vectors in n-dimensional space, dot and cross products, linear combinations of vectors, independence, subspaces, the concepts of basis and dimension, orthonormal bases for subspaces, the Gram-Schmidt algorithm, orthogonal matrices, eigenvalues, and eigenvectors, diagonalizable matrices, and symmetric matrices. Applications discussed include: least square, the pseudo-inverse, Linear transformations, change of basis, application to computer graphics and application to stochastic matrices.

Prerequisites

Precalculus 12 or Equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0251 Fundamental Math 0251

2.5 Credits

The goal of this course is to provide students with an understanding of decimal related arithmetic operations including: adding, subtracting, multiplying and dividing and metric conversions. These skills will be applied to problem solving in real life situations; all modules contain examples and questions relevant to Aboriginal people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at the Math 025 level or completion of MATH 024

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 251 Statistics

3 Credits

A basic statistics course for students who have no prior knowledge of the field. The emphasis of the course is on business applications of statistical methods. Topics include how to describe data, making decisions under uncertainty, analysis of statistical data and making predictions based on statistical data.

Prerequisites

MATH 150

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0252 Fundamental Math 0252

2.5 Credits

The goal of this course is to provide students with an understanding of fraction related arithmetic operations with: adding, subtracting, multiplying and dividing and metric conversions. These skills will be applied to problem solving in real life situations; all modules contain examples and questions relevant to Aboriginal people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at the Math 025 level or completion of MATH 024

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0301 Intermediate Mathematics I

2 Credits

Math 0301 is the first half of Intermediate Mathematics. The goals of Math 0301/0302 are to enable students to acquire mathematical knowledge, skills and strategies needed to enter higher level courses or to satisfy personal or career goals. Practical applications of learned skills are emphasized. Topics covered in 0301 and 0302 include measurement, integers, ratio and proportion, percents, geometry, statistics, graphing, introduction to algebra, solving equations, applied algebra, coordinates & graphing and trigonometry.

Prerequisites

Math 026

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MATH 0302 Intermediate Mathematics

2 Credits

Math 0302 is the second half of Intermediate Mathematics. The goals of Math 0301/0302 are to enable students to acquire mathematical knowledge, skills and strategies needed to enter higher level courses or to satisfy personal or career goals. Practical applications of learned skills are emphasized. Topics covered in 0301 and 0302 include measurement, integers, ratio and proportion, percents, geometry, statistics, graphing, introduction to algebra, solving equations, applied algebra, coordinates & graphing and trigonometry.

Prerequisites

Math 0301

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0401 Advanced Math

2 Credits

This course is intended to prepare students to enter Provincial Level Mathematics and to provide students sufficient mathematical knowledge to satisfy grade 11 prerequisites for vocational, career and technical programs. Topics include: solving and graphing equations and inequalities, systems of equations in two variables, polynomials, rational and radical expressions and equations, quadratic equations, relations and functions and trigonometry.

Prerequisites

Math 0302 or Math 045

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0402 Advanced Math

2 Credits

Prerequisites

Math 0401

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0501 Provincial Mathematics

2 Credits

Prerequisites

MATH 0402

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0502 Provincial Mathematics

2 Credits

Prerequisites

Math 0501

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MATH 0525 Fundamental Math 0251

2.5 Credits

The goal of this course is to provide students with an understanding of decimal related arithmetic operations including: adding, subtracting, multiplying and dividing and metric conversions. These skills will be applied to problem solving in real life situations; all modules contain examples and questions relevant to Aboriginal people and culture. This course is a requirement for the CCP Fundamental Certificate.

Prerequisites

Placement at the Math 025 level or completion of MATH 024

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Millwright Apprentice-Level 2 (MILLAP2)

MILLAP2 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 21200 Trade Science

0 Credits

Trade Science.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 21219 Fluid Power

0 Credits

Fluid Power.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 22773 Power Transmissions

0 Credits

Power Transmissions.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 23303 Cut, Fit and Fabricate

0 Credits

Cut, Fit and Fabricate.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MILLAP2 23304 Install Equipment

0 Credits

Install Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 23305 Lubricants, Seals and Bearings

0 Credits

Lubricants, Seals and Bearings.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLAP2 23312 Term End Exam

0 Credits

Term End Exam.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Millwright Foundation (MILLF)

MILLF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 11190 Tools

0 Credits

Tools.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 12764 Trade Science

0 Credits

Trade Science.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 13302 Work Practices

0 Credits

Work Practices.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 13303 Cut, Fit and Fabricate

0 Credits

Cut, Fit and Fabricate.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 13304 Install Equipment

0 Credits

Install Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MILLF 13312 Term End Examination

0 Credits

Term End Examination.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Mineral Processing Operator (MPO)

MPO 100 Resource Safety and Certification

3 Credits

This course offers several certifiable and non-certifiable safety training modules necessary for effective and safe employment as a Mineral Processing Operator. Components include: Occupational First Aid Level 1, Transportation Endorsement, H2S Alive Certification, WHMIS Certification, Confined Space Certification, Fall Protection Certification, and Lock-Out.Tag-Out Procedures.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 101 Introduction to Mining and Mining Jobs

2 Credits

Students will obtain an insight into mining and mining jobs so as to determine whether they want to pursue education and employment related to the mining industry. Discussion on the mining cycle provides an overview of the numerous mining-related jobs. Jobs are discussed and the required education needed to qualify for the jobs. The mine and mine mill tour provides a realistic look at the working environment at a mine. This is the second course of the Mineral Processing Operator program.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 102 Essential Skills for the Mine Workplace

4 Credits

Students will obtain reading, writing, math, and computer skills required of a Mineral Processing Operator at a mine. In addition, students will learn other essential skills to obtain and maintain employment applicable to the mine workplace, as well as other workplaces. Topics include camp life, employer expectations, discrimination / harassment, violence in the workplace, conflict resolution, employee rights, critical thinking, and job search skills.

Prerequisites

Take MPO 101 with a minimum 70%

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



MPO 103 Mine Workplace Safety

2.5 Credits

Students learn workplace safety related to a Mineral Processing Operator conducting their duties in a mine mill. Training topics follow the National Occupational Standards for this job position. Topics include mine safety legislation, company safety policies and procedures, mine hazards, handling energy sources safely, emergency procedures, handling reagents safely, personal protection equipment, radio and signal use, environmental polices and procedures, and safe rigging.

Prerequisites

Take MPO 101 and MPO 102 with a minimum 70% each

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 104 Introduction to Ore Processing Methods

2.5 Credits

Students will discuss various minerals, precious metals and stones; discuss traditional methods to extract and recover them as well as using newer ore processing technologies. Students will spend time in a science lab environment using basic equipment to conduct sampling and lab work.

Prerequisites

Take MPO 101, MPO 102 and MPO 103 with a minimum of 70% each

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 105 Grinding Processes

2.5 Credits

Students use METSO equipment training software to learn the technical details of rock grinding equipment at a mine site. With this computer-based training, students study the fundamentals, unit operations, and circuits of grinding. This training is required of Mineral Processing Operators.

Prerequisites

Take MPO 101, MPO 102 MPO 103, MPO 104, and 107 with a minimum of 70% each.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 106 Flotation & Filtration Process - METSO Software CBT

3.5 Credits

Students use METSO equipment training software to learn the technical details of rock grinding equipment at a mine site. With this computer-based training, students study the fundamentals, unit operations, and circuits of grinding. This training is required of Mineral Processing Operators.

Prerequisites

Take MPO 101, MPO 102, MPO 103, MPO 104, MPO 105, and 107 with a minimum of 70% each

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 107 Primary Crushing

1.5 Credits

Students use METSO equipment training software to learn the technical details of rock crushing equipment at a mine site. With this computer-based training, students study the fundamentals, unit operations, and circuits of crushing. This training is required of Mineral Processing Operators.

Prerequisites

Take MPO 101, MPO 102, MPO 103, and MPO 104 with a minimum of 70% each

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

MPO 199 Mine Site Work Experience

6 Credits

Students are taught hands-on at an operating mine. Students practice safety while they learn duties related to monitoring and operating mill processing equipment.

Prerequisites

Take MPO 100 MPO 102 MPO 103 MPO 104 MPO 105 MPO 106 and MPO 107 with a minimum 70% each

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Nursing (NURS)

NURS BLK(24) Block Transfer Credit to Bsn

24 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 100 Block Transfer Credit to Bsn

18 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 101 The Art and Science of Nursing

3 Credits

This course introduces the student to the dimensions of professional nursing practice. Through group and individual learning activities, students are introduced to professional nursing practice and concepts, issues and trends in both nursing and the Canadian health care system. Students are introduced to foundational nursing skills in the laboratory and are provided the opportunity to apply these skills in the clinical setting with adults.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



NURS 101RC Nursing Remedial Clinical

2 Credits

This clinical experience enables students to apply previously learned theory and skills in practice and acquire basic psychomotor skills needed to provide nursing care. The course includes laboratory instruction in psychomotor skills necessary to provide nursing care.

Prerequisites

Take NURS-101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 101RL Nursing Remedial Lab

1 Credit

This clinical experience enables students to apply previously learned theory and skills in practice and acquire basic psychomotor skills needed to provide nursing care. The course includes laboratory instruction in psychomotor skills necessary to provide nursing care.

Prerequisites

Take NURS-101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 102 Communication Theory and Practice

3 Credits

This course provides a foundation for therapeutic communication in nursing practice. Communication skills are fundamental in any relationship to facilitate the health and well-being of clients. Students have the opportunity to increase self-awareness and explore perceptions, attitudes, and values via a variety of communication methods applied to multicultural and multi-generational cohorts. Students are given the opportunity to practice foundational communication skills in the laboratory setting.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 201 Intro to Health Assessment

4 Credits

Introduction to Health Assessment provides the basis to gather a health history and to assess the functioning of individuals through the proper use of physical examination techniques. Psychological and cultural assessment is included. The emphasis is on recognition and identification of normal findings. Recognition and identification of common variations for generally healthy people and selected abnormal findings will be introduced. In the past twenty years, nurses have been required to utilize more advanced assessment skills in varied practice settings. As health care becomes increasingly complex, the ability to solve nursing problems, be it at an institution or in a client's home, is paramount to providing good care. The student will learn the principles and techniques of obtaining vital signs, using assessment equipment, and carrying out inspection, palpation, percussion, and auscultation in the context of body systems. The ability to perform physical examination techniques with competence will be acquired through the lab component of this course. The foundation of an assessment, the health history, and ways to assess an individual's cultural perspective and psychological status will be addressed. The text serves as a foundation and reference book for learning about health assessment. The workbook helps students test their retention and help learners focus on key concepts. The workbook glossary assists students develop their understanding of vocabulary. The study guide and review questions assist students in identifying areas in which further study is needed. Clinical objectives, instructions, and guidelines for documenting assessment data assists students practice implementing assessment skills. Classroom and lab activities will be more valuable when students read (and re-read as needed) the textbook and complete the workbook.

Prerequisites

NURS 101/102 and BIOL 131/132

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



NURS 203 Health Promotion in Families

3 Credits

Introduces theory related to families across the lifespan within the context of primary health care in the north. Emphasis is on family assessment skills and working in partnership with families in the development of health promotion and illness and injury prevention strategies. Holistic care for families during transitions such as normal childbearing, child rearing and caring for an elderly parent is included. Family Nursing is the umbrella under which all health nursing is practiced in all settings. Nurses frequently care for family clients in diverse practice settings, particularly in the community. Recent directions in the BC health care system point to a decrease in health care delivery in acute care and other institutional settings and an increase in community based health care, with a health promotion focus. Topics to be included during this course relate to family nursing: theories regarding family change structure, function, purpose, developmental stage, and the impact of change on the family. Emphasis will be on assessment of and health promotion within families during normative developmental and transitional phases with an introduction to the Calgary Family Assessment Model. Common modes of family nursing interventions will be introduced. In class discussion will examine affects of sociocultural influences on family health focusing on economics, family violence, mental health, substance abuse, acute/chronic illness, caregiver stress and grief and loss. Students are expected to integrate previous learning to course concepts, utilize critical thinking skills, work effectively in groups, and demonstrate self direction in learning.

Prerequisites

Take NURS-101, NURS-102, BIOL-131 and BIOL-132

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 205 Intro to First Nations Health

3 Credits

This course provides an overview of First Nations health, factors influencing health status, and issues arising from Northern and remote living. Historical events and their impact on health are introduced. Current barriers to health are explored. Culturally sensitive nursing implications are explored.

Prerequisites

ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 215 Care of the Adult

8 Credits

This course examines principles and practices of nursing adults with health problems. The focus is on the acquisition and application of knowledge in planning, implementing and evaluating the nursing care of clients requiring medical and surgical intervention. Holistic health care of individuals is highlighted. The course includes laboratory instruction in psychomotor skills. The clinical practicum enables the student to integrate theory and skills needed to provide nursing care.

Prerequisites

Take BIOL-220, BIOL-221, BIOL-222, NURS-201, NURS-203 and NURS-205

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 215BL Practical Nursing Bridging Lab

1 Credit

This course enables Practical Nurses as Northern Baccalaureate Nursing Program students to apply previously learned theory and skills and acquire additional basic psychomotor skills needed to provide nursing care to meet the role and skill level expectations to proceed in the program. This course includes laboratory instruction in psychomotor skills necessary to provide nursing care to the adult with health problems requiring hospitalization. The learning needs for Practical Nurses vary depending on where they did their initial training and where they have clinical experience in their Nursing practice. The typical lab skill learning requirements for Practical Nurses are: *Sterile Dressings and wound care *Catheterizations *IV Therapy *IV Medications Other lab skills may be assigned at the discretion of the Lab Instructor based on the level of knowledge and Nursing experience the Practical Nurse has.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

NURS 220 Extended Clinical Practicum I

5 Credits

Prerequisites

NURS 201, NURS 203, NURS 205, NURS 210, NURS 211, BIOL 220, BIOL 221 and BIOL 222 with a minimum GPA of 2.0

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Oceanography (OCGY)

OCGY 208 Intro Physical, Chemical and Geological Oceanography

3 Credits

This course introduces the history, methodology and fundamental principles of physical, chemical and geological oceanography. Some of the topics covered include: history and development of oceanography; methods; ocean basin structure; properties of sea water; salinity, temperature and density distributions; circulation; waves and tides; acoustics; the oceans and climates. (3,0,0)

Prerequisites

Any two pairs: BIOL 101 and 102, or CHEM 101 and CHEM 102, or GEOG 150 and GEOG 160, or PHYS 101 and PHYS 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

OCGY 209 Introduction to Biological Oceanography

3 Credits

Prerequisites

BIOL 101 and BIOL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

OCGY 210 Methods of Monitoring the Marine Environment

3 Credits

Introduction of the study of marine water quality monitoring and the problems associated with different types of marine pollution. Students will select a local marine site for study, and will plan, organize, and execute a short study of the site. Students develop the analytical laboratory skills essential in the field of water quality analysis. Emphasis will be placed on the use of instruments and other sampling equipment, sampling techniques, and basic analytical procedures in the laboratory. Students will write a concise technical report at the end of the course summarizing the findings of their project. (3,0,0)

Prerequisites

OCGY 208 and OCGY 209 and CHEM 101 and CHEM-102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Parts & Warehousing Foundation (PWHF)

PWHF NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11001 Overview of Warehouse Operations

0 Credits

Overview of Warehouse Operations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11005 Communications & Comprehensive Skills

0 Credits

Communications & Comprehensive Skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11010 Warehouse Safety Skills

0 Credits

Warehouse Safety Skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11015 Basic Handling Operations & Procedures

0 Credits

Basic Handling Operations & Procedures.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11020 Material Handling & Package Equipment

0 Credits

Material Handling & Package Equipment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PWHF 11025 Information Technology Warehousing

0 Credits

Information Technology Warehousing.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Philosophy (PHIL)

PHIL 101 Introduction to Philosophy

3 Credits

Introduction to the basic study of philosophy. Among the core subjects are logic, morals and ethics and theories of knowledge and being. The study includes classical and contemporary philosophers, as well as issues such as ethnicity, abortion, sexuality and pop culture. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PHIL 102 Moral Philosophy

3 Credits

Study of some of the basic writings on the main branches of moral philosophy. The main branches of moral philosophy - normative ethics, meta-ethics and applied ethics - are examined through readings of historical and contemporary philosophers. Two fundamental questions guide this course: what is the good life; and, how do we decide that? (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHIL 203 Philosophy and Literature

3 Credits

An examination of the philosophical foundations of the social sciences. The course surveys the history of thought that has shaped and continues to influence the development of the social sciences, including social economic, and scientific topics, ideas of methodology and leading figures such as Comte, Marx and Weber. (3,0,0)

Prerequisites

PHIL 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHIL 204 Philosophy and the Social Science

3 Credits

A consideration of how philosophy and literature connect. This course emphasizes how literature is read philosophically, especially with regard to ethics. Historical and contemporary fiction is read together with theory on reading philosophically. (3,0,0)

Prerequisites

PHIL 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHIL 205 Philosophical Struggle in Religion

3 Credits

The course contains the arguments around the existence of God and the formation, continuation, and occasional disintegration of religion. The context is historical, contemporary, and global, examining various philosophical and cultural responses to divinity. (3,0,0)

Prerequisites

PHIL 101 or PHIL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHIL 206 Philosophy of Science

3 Credits

PHIL 101 and PHIL 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHIL 210 Environmental Ethics

3 Credits

This course intends to help you both pose and answer ethical questions around our relationship with the environment. From pollution to population, from traditional knowledge to bioengineering, from animal rights to human rights, we will investigate our problematic history and current status to see how we can help prevent further damage to the planet and enable future generations to recover from our mounting crisis. Relying on historical and contemporary philosophical arguments around justice and human rights, we will attach their claims to our ecological arguments.

Prerequisites

ENGL 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Physics (PHYS)**PHYS 040 Advanced Physics**

4 Credits

Physics 040 is a laboratory science at the advanced level and is equivalent to high school Physics 11. The objective of this course is to introduce the students to the study of physics. Course topics include kinematics, dynamics, momentum, energy, electricity and heat.

Prerequisites

Take MATH-0401 and MATH-0402

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 050 Provincial Physics

4 Credits

Prerequisites

PHYS 040, or Physics 11 and MATH0401/0402 or Principles of Math 11 or Math 043

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 101 Introduction to Physics I

3 Credits

This course provides science and engineering students who have not taken PHYS 12 with a general introduction to Classical Physics. The topics surveyed in this course are vectors, Newtonian Mechanics, properties of materials and thermodynamics. The various physical laws, for example, Newton's universal law of gravity and conservation of mass, energy and momentum, will be discussed using the principles of calculus. However, problems and exams will not require calculus for their solutions. (3,3,0)

Prerequisites

Physics 11 and Principles of Math 11, or Pre-Calculus 11, or MATH 115

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PHYS 102 Introductory Physics II

3 Credits

Continuation of the survey of classical physics begun in PHYS 101. The topics covered in this course are electricity and magnetism, waves and an introduction to modern physics. In the first topic, electrostatics, steady state currents and magnetism will be discussed while, in the second topic, waves on wires, sound waves and light waves will be considered. Finally, an introduction to relativity and quantum physics will be presented as the last topic. The concepts described in this course will be discussed using the principles of calculus. However, problems and exams will not require calculus for their solutions. (3,3,0)

Prerequisites

PHYS 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 103 Physics With Applications to Earth Sciences

3 Credits

Physics 103 is a one semester algebra based introductory survey Physics course with applications focusing on the Earth Sciences. The main topics covered are materials, Energy, Transfer and Forces. For Energy Transfer, three mechanisms are considered: Convection - Fluid Mechanics, Conduction - Waves, and Radiation - Light. Applications will be taken from the Earth Sciences.

Prerequisites

Principles of Math 11 and Physics 11 *Physics 12 and Principles of Math 12 recommended

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 121 Advanced Physics I

3 Credits

Will provide science and engineering students who have taken PHYS 12 with a detailed investigation of Newtonian Physics. The topics covered in depth in this course are Newtonian Mechanics of few bodies, namely, thermodynamics. In the first topic, translational and rotational statics and dynamics will be discussed in terms of forces, torques and energy while, in the second, thermodynamics will be presented from the point of view of conservation of energy and atomic theory. The various physical laws will be discussed using the principles of differential calculus. Problems and exams will require differential calculus for their solutions. (3,3,0)

Prerequisites

Take MATH-101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 122 Advanced Physics II

3 Credits

Continuation of the detailed investigation of classical physics begun in PHYS 121. The topics covered in depth in this course are electricity and magnetism, and waves. In the first topic, electrostatics and magnetism will be discussed from the point of view of forces and fields while steady state and time dependent currents will be presented using conservation of charge and energy. The second topic will consist of an in-depth study of waves on wires, sound waves and light waves based upon the properties of waves. The concepts described in this course will be discussed using the principles of differential and integral calculus. Problems and exams will require calculus for their solutions. (3,3,0)

Prerequisites

PHYS 121 Co-requisite: MATH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 135 Engineering Mechanics - Dynamics

3 Credits

Mathematics 235 is an introductory course on vectors, matrices and linear equations with special emphasis on engineering applications. Topics in this course include: systems of linear equations, vector and matrix notation and operations, Gaussian elimination, determinants, vectors in n-dimensional space, dot and cross products, linear combinations of vectors, independence, subspaces, the concepts of basis and dimension, orthonormal bases for subspaces, the Gram-Schmidt algorithm, orthogonal matrices, eigenvalues and eigenvectors, diagonalizable matrices, and symmetric matrices. Applications discussed include: least squares, the pseudo-inverse, Linear transformations, change of basis, application to computer graphics and application to stochastic matrices.

Prerequisites

PHYS 121 and MATH 101 co-requisites: PHYS 122 and MATH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PHYS 0501 Provincial Level Physics I

2 Credits

Physics 0501 is a laboratory science at the provincial level and is equivalent to the first half of high school Physics 12. Topics from the content include: kinematics in two dimensions, Newton's Laws of Motion, circular motion and gravity, work and energy, linear momentum, torque and static equilibrium. Investigations of the course content form the laboratory portion of this course.

Prerequisites

PHYS 040 or Physics 11 and MATH0401/0402 or Principles of Math 11 or Math 043 or Foundations of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PHYS 0502 Provincial Level Physics II

2 Credits

Physics 0501 is a laboratory science at the provincial level and is equivalent to the second half of high school Physics 12. Topics from the content include: vibration, waves, sound, light, electrostatics, currents, DC circuits, and electromagnetism. Much of the course is concerned with mathematical operations on measured quantities. Investigations of the course content form the laboratory portion of this course.

Prerequisites

PHYS 040 Phys 0501 or Physics 11 and MATH 0401/0402 or Principles of Math 11 or Math 043 or Foundations of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Plumbing Foundation (PLUMF)

PLUMF NWCGRD NWCC Final Grade

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11301 Use Safe Work Practices

0 Credits

Use Safe Work Practices.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11302 Use Tools and Equipment And Wcb Standards

0 Credits

Use Tools and Equipment Standards.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11303 Organize Work

0 Credits

Organize Work.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11304 Prepare and Assemble Plumbing Components

0 Credits

Prepare and Assemble Plumbing Components.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11401 Use Safe Work Practices

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11402 Use Tools and Equipment

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11403 Organize Work

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PLUMF 11404 Prepare & Assemble Plumbing Components

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Political Science (POLI)

POLI 101 Introduction to Political Science

3 Credits

This course is an introduction to the study of Political Science. We will study political concepts such as power, democracy and 'politics' itself. We will trace history of political science and study the contributions of political philosophers from the ancient Greeks to the modern era. We will examine the political spectrum and the range of ideologies including liberalism, conservatism, communism and fascism. We will demonstrate how these concepts and ideologies are (or are not) relevant to Canada today. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

POLI 102 Canadian Politics and Government

3 Credits

In this course we will study the Canadian political landscape and system. We will examine structures of the system including the Constitution, electoral system and Legislative procedures. As we will study the Canadian political landscape including parties, recent election results and ongoing political issues. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



POLI 203 International Politics

3 Credits

An introduction to the study of international politics. We will examine the existing international political system through the study of such topics as alliance systems, diplomacy, international norms and methods of negotiation. We will analyze many security issues in the world today including warfare, arms buildup and control, weapons of mass destruction and terrorism. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

POLI 213 International Political Economy

3 Credits

This course continues the examination of international relations. We will discuss the international economic system, global economic development, currencies and trade. As well, we will study many international relations issues including population growth, environmental problems such as ozone depletion and global warming, disparities of wealth and resources, and the struggle for and against globalization. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Practical Nursing (PNUR)

PNUR 103 Practical Nursing Anatomy and Physiology

2 Credits

This course is an introduction to the human body and concentrates on the structure and function of 12 body systems. It also discusses various health promotion strategies that work towards optimal function of these systems. Common medical terminology is discussed in context with the different body systems.

Prerequisites

Admission to Practical Nursing Anatomy and Psychology 12 or equivalent or BIOL 050 or BIOL 0501/0502 or equivalent within the last 5 years with a grade of C+ (65%) or better.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 111 Professional Practice 1

1 Credit

This theory course provides an introduction to the profession of practical nursing. Legislation that informs PN practice within British Columbia will be introduced. The history of nursing and specifically, the evolution of Practical Nursing within the Canadian Health Care system will be discussed. The philosophy and foundational concepts of this PN Program curriculum are explored.

Prerequisites

Admission to Practical Nursing corequisites: PNUR 121

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 112 Professional Practice 2

1 Credit

This course examines the legislation influencing PN practice with clients experiencing chronic illness and those in residential care settings. Specific professional issues such as responsibility, accountability, ethical practice and leadership relevant to the PN role in residential care will be explored. Critical thinking and decision making specific to the care of clients with chronic health challenges and inter-professional practice will also be address.

Prerequisites

PNUR 103 PNUR 111 PNUR 121 PNUR 131 PNUR 141 PNUR 151 PNUR 161 and PNUR 171 corequisite: PNUR 122 PNUR 132 PNUR 142 PNUR 152 and PNUR 162

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 121 Professional Communication 1

1 Credit

This course provides learners with the foundational knowledge for caring and professional communication in nursing. It uses an experiential and self-reflective approach to develop self-awareness and interpersonal communication skills in the context of safe, competent and collaborative nursing practice. Communication theory, the nurse-client relationship, therapeutic communication, cross-cultural communication, effective teamwork and learning and teaching concepts will be covered.

Prerequisites

Admission to Practical Nursing corequisite: PNUR 111

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 122 Professional Communication 2

1 Credit

This course provides the learner to develop professional communication skills with the older adult, including end of life care. Interprofessional communication is further developed.

Prerequisites

Take PNUR-112, PNUR-132, PNUR-142, PNUR-152 and PNUR-162

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 131 Variations in Health 1

1.5 Credits

This introductory course provides the learner with the foundations of disease and illness across the lifespan. Learners will gain an understanding of pathophysiological alternations of body systems. Nursing management of disease and illness across the lifespan with an emphasis on interventions and treatment is also discussed. Cultural diversity in healing practices will be explored as well as the incorporation of evidenced informed practice.

Prerequisites

Take PNUR-111, PNUR-121, PNUR-141, PNUR-151 and PNUR-161

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 132 Variations in Health 2

1.5 Credits

This course focuses on pathophysiology as it relates to the ageing process and selected chronic illnesses. The main focus is on the care of older adults experiencing a health challenge. Cultural diversity in healing practices will be explored as well as evidence informed research and practice.

Prerequisites

Take PNUR-112, PNUR-122, PNUR-142, PNUR-152 and PNUR-162

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 141 Health Promotion 1

1 Credit

This introductory course will increase the learners understanding of health promotion within the Canadian context. This includes health enhancement, health protection, disease prevention, health restoration/recovery, care and support. Knowledge of growth and development, health inequities and determinants of health will support the Practical Nurse to provide culturally appropriate and holistic care.

Prerequisites

Take PNUR-111, PNUR-121, PNUR-131 and PNUR-151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 142 Health Promotion 2

1 Credit

This course focuses on health promotion as it relates to the aging process. Health promotion activities are aimed at supporting clients in maintaining their health. The concepts of health promotion, physical and mental wellness, and continued independence are examined.

Prerequisites

Take PNUR-112, PNUR-122, PNUR-132, PNUR-152 and PNUR-162

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 151 Pharmacology 1

1 Credit

This introductory course examines the principles of pharmacology required to administer medications in a safe and professional manner. Medication administration requires the application of the nursing process for clinical decision-making. The routes of medication administration introduced include medications used to treat constipation, eye and ear disorders and the Integumentary system. Complimentary, Indigenous and alternative remedies, and polypharmacy across the lifespan are explored.

Prerequisites

Admission to Practical Nursing PNUR 103 with a minimum grade of C+ corequisites: PNUR 111 PNUR 121 PNUR 131 PNUR 141 and PNUR 161

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 152 Pharmacology 2

1 Credit

This course will increase the learners understanding of pharmacology and medication administration across the lifespan. Medications used to treat diseases related to specific body systems is the main focus of the course. Also included are the topics of substance abuse and addiction.

Prerequisites

Admission to Practical Nursing PNUR-103 PNUR-111 PNUR-121 PNUR-131 PNUR-141 PNUR-151 PNUR-161 and PNUR-171 corequisite: PNUR-112 PNUR-122 PNUR-132 PNUR-142 and PNUR-162

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 161 Integrated Nursing Practice 1

4 Credits

This course emphasizes the art and science of nursing, focusing on the development of basic nursing care and assessment. Learners will apply nursing knowledge through the practice of clinical decision making, nursing assessment skills, and nursing interventions aimed at the promotion of health, independence, and comfort. A variety of approaches (e.g., simulation) will be used to assist learners to integrate theory from other level 1 courses.

Prerequisites

Take PNUR-111, PNUR-121, PNUR-131, PNUR-141 and PNUR-151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 162 Integrated Nursing Practice 2

6 Credits

This practical course builds on the foundation of level 1 and emphasizes the development of clinical decision making, nursing assessments and interventions to promote the health of older adults. Classroom, laboratory, simulation, and other practice experiences will help students to integrate theory from level 1 and 2 courses to provide safe, competent and ethical nursing care for older adults.

Prerequisites

Take PNUR-112, PNUR-122, PNUR-132, PNUR-142 and PNUR-152

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 171 Consolidated Practice Experience 1

3 Credits

This first experience provides the learners with an opportunity to integrate theory from level one coursework into practice. Learners will work in various settings with a focus on the healthy client. Learning the role of the Practical nurse, personal care skills, organization of care, focused assessment, beginning medication administration and professional communication are emphasized in this course.

Prerequisites

Successful Completion of PNUR-103 PNUR-111 PNUR-121 PNUR-131 PNUR-141 PNUR-151 and PNUR-161 Criminal Record Check, both BC Ministry of Public Safety and Solicitor General Schedule Type B and Federal RCMP. CPR Level C certification, Negative Mantoux test (PPD) for tuberculosis or negative chest xray. Evidence of current immunization status for diphtheria, tetanus, poliomyelitis, measles, mumps, and rubella, Hepatis B and Varicella.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 172 Consolidated Practice Experience 2

4 Credits

This clinical experience provides students with the opportunity to integrate theory from level one and two courses into practice. Students will work with older adult clients with chronic illness in residential care settings. Medication administration, nursing care, organization, comprehensive health assessment, wound care and leadership are emphasized in this course.

Prerequisites

Successful completion of PNUR 112 PNUR 122 PNUR 132 PNUR 142 PNUR 152 and PNUR 162 Criminal Record Check, both BC Ministry of Public Safety and Solicitor General Schedule Type B and Federal RCMP. CPR Level C certification, Negative Mantoux test (PPD) for tuberculosis or negative chest xray. Evidence of current immunization status for diphtheria, tetan, poliomyelitis, measles, mumps, and rubella, Hepatitis B and Varicella.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 211 Professional Practice 3

1 Credit

This course integrates the concepts from previous professional practice courses and introduces the learner to practice in the community (maternal/child & mental health). The role of the practical nurse as leader is emphasized in interactions with clients, families, groups and other healthcare providers.

Prerequisites

PNUR 112, PNUR 122, PNUR 132, PNUR 142, PNUR 152, PNUR 162 and PNUR 172 corequisite: PNUR 221, PNUR 231, PNUR 241, and PNUR 261

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 212 Professional Practice 4

1 Credit

This course is intended to prepare the learner for the role of the practical nurse in caring for clients with acute presentation of illness. Legislation influencing PN practice, specific professional practice issues and ethical practice pertinent to PN practice in acute care environments will be explored. Practice issues that occur across the lifespan will be considered. Collaborative practice with other health care team members and specifically the working partnership with RN's in the acute care setting will be explored.

Prerequisites

PNUR 211, PNUR 231, PNUR 241, PNUR 261 and PNUR 271 corequisite: PNUR 222, PNUR 232, PNUR 242 and PNUR 262

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 215 Professional Practice 3

2 Credits

This course integrates the concepts from the previous professional practice course and introduces learners to practice in the community. The role of the Practical Nurse as leader is emphasized in interactions with clients and their families, and other health care providers.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 217 Professional Practice 4

1 Credit

This course prepares learners for the role of the Practical Nurse in caring for clients with acute presentation of illness. Legislation influencing Practical Nursing practice, specific professional practice issues and ethical practice pertinent to Practical Nursing practice in acute care environments are explored. Practice issues that occur across the lifespan are considered. Collaborative practice with other health care team members and, specifically, the working partnership with RNs in the acute care setting are examined.

Prerequisites

Must have successful completion of Level A coursework with a minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 221 Professional Communication 3

1 Credit

This course focuses on specific professional communication skills used with clients across the lifespan who have mental illness or developmental disabilities. In addition, communication with children will be addressed.

Prerequisites

Take PNUR-211, PNUR-231, PNUR-241 and PNUR-261

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 222 Professional Communication 4

1 Credit

The focus of this course will be on the advancement of professional communication within the acute care setting across the lifespan. The practice of collaboration with health care team members, and clients will be further developed.

Prerequisites

Take PNUR-212, PNUR-232, PNUR-242 and PNUR-262

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 225 Professional Communication 3

2 Credits

This course focuses on specific professional communication skills used with clients and care providers across the lifespan requiring care in the community.

Prerequisites

Must Successful completion of Level A coursework with a minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 227 Professional Communication 4

1 Credit

The focus of this course is the advancement of professional communication within the acute care setting caring for clients across the lifespan. The practice of collaboration with health care team members and clients is further developed.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 231 Variations in Health 3

1.5 Credits

This course focuses on the continuum of care and the development of knowledge related to health challenges managed in the community setting. Pathophysiology and nursing care of clients requiring home health care, rehabilitation, and supportive services in the community will be explored. Cultural diversity in healing approaches will be explored as well as the incorporation of evidence informed research and practice.

Prerequisites

PNUR 112, PNUR 122, PNUR 132, PNUR 142, PNUR 152, PNUR 162 and PNUR 172 corequisite: PNUR 211, PNUR 221, PNUR 241 and PNUR 261

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 232 Variations in Health 4

1.5 Credits

This course focuses on pathophysiology as it relates to acute disease and illness of clients across the lifespan, specifically the care of the client experiencing acute illness including nursing interventions and treatment options. Implications of the acute exacerbation of chronic illness will be addressed. Cultural diversity in healing practices will be explored as well as evidenced informed research and practice.

Prerequisites

PNUR 211, PNUR 221, PNUR 231, PNUR 241, PNUR 261 and PNUR 271 corequisite: PNUR 212, PNUR 222, PNUR 242, and PNUR 262

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 235 Variations in Health 3

2 Credits

This course focuses on the continuum of care and the development of knowledge related to health challenges managed in the community setting. Pathophysiology and nursing care of clients requiring home health care, rehabilitation and supportive services in the community are explored. AS well, cultural diversity in healing approaches are explored as along with the incorporation of evidence-informed research and practice.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 237 Variations in Health 4

1.5 Credits

This course focuses on pathophysiology as it relates to acute disease and illness of clients across the lifespan, specifically the care of the client experiencing acute illness including nursing interventions and treatment options. Implications of the acute exacerbation of chronic illness are addressed. Cultural diversity in healing practices are explored as well as evidenced-informed research and practice.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 241 Health Promotion 3

1 Credit

This course is focused on health promotion as it relates to the continuum of care across the lifespan. Health promotion in the context of mental illness, physical and developmental disabilities, and Maternal/Child health is highlighted. Normal growth and development from conception to middle adulthood is addressed.

Prerequisites

Take PNUR-211, PNUR-221, PNUR-231 and PNUR-261.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 242 Health Promotion 4

1 Credit

This course focuses on health promotion for the client experiencing an acute exacerbation of chronic illness or an acute episode of illness. Relevant health promoting strategies during hospitalization may improve or help maintain their health status after discharge. Learners will focus on preparing clients for discharge, through teaching and learning of health promotion strategies.

Prerequisites

PNUR 211, PNUR 221, PNUR 231, PNUR 241, PNUR 261 and PNUR 271 corequisite: PNUR 212, PNUR 222, PNUR 232, and PNUR 262

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 244 Health Promotion 3

1 Credit

This course focuses on health promotion as it relates to the continuum of care across the lifespan. Health promotion in the context of mental illness, physical and developmental disabilities and maternal/child health is highlighted. Normal growth and development from conception to middle adulthood is addressed.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 245 Integrated Nursing Practice 3

4 Credits

This course continues to build on theory and practice acquired in Level I and II. Through classroom, laboratory, simulation, and practical application of theory to practice, learners will continue to develop and practice comprehensive nursing assessments, planning and develop knowledge and interventions for clients experiencing multiple health challenges. Classroom, laboratory, simulation, and other practice experiences will assist learners to integrate theory from level one and two courses. The foci of this level are mental health, maternity and paediatrics.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 246 Health Promotion 4

1 Credit

This course focuses on health promotion in the context of caring for clients experiencing an acute exacerbation of chronic illness or an acute episode of illness. It examines health-promoting strategies during hospitalization to improve or help maintain clients' health status after discharge occurs. Also explored is how to prepare clients for discharge from care through teaching and learning of health-promoting strategies.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 247 Integrated Nursing Practice 4

6 Credits

This course emphasizes the development of nursing skills aimed at promoting health and healing with individuals experiencing acute health challenges across the lifespan. A variety of approaches (e.g., simulation) will help learners build on theory and practice from Levels A and 3 to integrate new knowledge and skills relevant to the acute care setting.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 261 Integrated Nursing Practice 3

4 Credits

This practical course builds on the theory and practice from level 1 and 2. Through a variety of approaches (e.g. simulation), learners will continue to develop knowledge and practice comprehensive nursing assessments, planning for, and interventions for clients experiencing multiple health challenges.

Prerequisites

Take PNUR-211, PNUR-221, PNUR-231 and PNUR-241

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 262 Integrated Nursing Practice 4

6 Credits

This practical course emphasizes the development of nursing skills aimed at promoting health and healing with individuals experiencing acute health challenges across the lifespan. Classroom, laboratory, simulation, and integrated practice experiences will help learners build on theory and practice from level 1, 2, and 3 to integrate new knowledge and skills relevant to the acute care setting.

Prerequisites

Take PNUR-212, PNUR-222, PNUR-232 and PNUR-242

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 271 Consolidated Practice Experience 3

2 Credits

This practice experience will introduce learners to community care settings and an opportunity to apply and adapt knowledge gained in Levels I, II, III, within a continuum of care for clients across the lifespan. Learners may gain experience through simulation and in a variety of community and residential care agencies and settings.

Prerequisites

PNUR 211, PNUR 221, PNUR 231, PNUR 241 and PNUR 261 Criminal Record Check, both BC Ministry of Public Safety and Solicitor General Schedule Type B and Federal RCMP. CPR Level C certification, Negative Mantoux test (PPD) for tuberculosis or negative chest xray. Evidence of current immunization status for diphtheria, tetanus, poliomyelitis, measles, mumps, and rebecca, Hepatitis B and Varicella.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 272 Consolidated Practice Experience 4

6 Credits

This practice experience provides learners with the opportunity to integrate theory from all courses into the role of the Practical nurse in the acute care setting and other practices areas as appropriate. Learners will focus on clients with exacerbations of chronic illness and/or acute illness across the lifespan and will consolidate knowledge and skills such as: post operative care, surgical wound management, intravenous therapy, focused assessment, and clinical decision-making in acute care settings.

Prerequisites

PNUR 212, PNUR 222, PNUR 232, PNUR 242, can PNUR 262 Criminal Record Check, both BC Ministry of Public Safety and Solicitor General Schedule Type B and Federal RCMP CPR Level C certification, Negative Mantoux test (PPD) for tuberculosis or negative chest xray. Evidence of current immunization status for diphtheria, tetanus, poliomyelitis, measles, mumps, and rubella, Hepatitis B and Varicella.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 275 Consolidated Practice Experience

2 Credits

This practice experience will introduce learners to community care settings and an opportunity to apply and adapt knowledge gained in Levels A and III within a continuum of care for clients across the lifespan. Learners may gain experience through simulation and in a variety of settings with a focus on concepts outlined in Integrated Nursing Practice III.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNUR 277 Consolidated Practice Experience 4

6 Credits

This practice experience provides learners with the opportunity to integrate theory from all courses into the role of the Practical Nurse in the acute care setting and other practice areas as appropriate. Learners will focus on clients with exacerbations of chronic illness and/or acute illness across the lifespan and will consolidate knowledge and skills such as post-operative care, surgical wound management, intravenous therapy, focused assessment and clinical decision making in acute care settings.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 282 Transition to Preceptorship

1 Credit

Transition to Preceptorship will prepare the learner for the final practice experience. A combination of instructor led simulation experiences and self directed learning will provide the learner with increased competence and confidence to practice in their chosen area for Preceptorship (i.e. medical, surgical, complex care).

Prerequisites

PNUR 212, PNUR 222, PNUR 232, PNUR 242, PNUR 262 and PNUR 272

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 287 Transition to Preceptorship

1 Credit

This course will prepare the learner for the final practice experience. Simulation experiences and self-directed learning will provide the learner with increased competence and confidence in their final practice experience.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 292 Preceptorship

6 Credits

This final practice experience provides an opportunity for learners to demonstrate integration and consolidation of knowledge, skills, and abilities within the realities of the workplace, and become practice ready. This experience occurs through the preceptorship model, under the immediate supervision of a single qualified and experience LPN or RN or RPN and/or within context of a collaborative learning environment as a participating team member.

Prerequisites

PNUR 212, PNUR 222, PNUR 232, PNUR 242, PNUR 262, PNUR 272 and PNUR 282 Criminal Record Check, both BC Ministry of Public Safety and Solicitor General Schedule Type B and Federal RCMP CPR Level C certification, Negative Mantoux test (PPD) for tuberculosis or negative chest xray. Evidence of current immunization status for diphtheria, tetanus, poliomyelitis, measles, mumps, and rubella, Hepatitis B and Varicella.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNUR 297 Preceptorship

6 Credits

This this final practice experience provides an opportunity for learners to demonstrate integration and consolidation of knowledge, skills, and abilities within the realities of the workplace, and become practice ready. Note: This experience may occur through a variety of practice experience models, including the preceptorship model, under the immediate supervision of a single, fully qualified and experienced LPN or RN or RPN and/or within the context of a collaborative learning environment as a participating team member.

Prerequisites

Must have successful completion of Level A coursework with A minimum grade of B- and successful completion of Consolidated Practice Experience A.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Practical Nursing Access (PNAC)

PNAC 115 Professional Practice A

1.5 Credits

This theory course introduces the profession of Practical Nursing and the BC legislation that informs the practice. The history of nursing and, specifically, the evolution of Practical Nursing in the Canadian health care system are discussed. The philosophy and foundational concepts of the PNP are explored. As well, the legislation influencing Practical Nursing practice with clients experiencing chronic illness and those in residential care settings is examined. Specific professional issues such as responsibility, accountability, ethical practice and leadership relevant to the Practical Nursing role in residential care are explored. Critical thinking and decision making specific to the care of the chronically ill and interprofessional practice are also addressed.

Prerequisites

take PNAC-121, PNAC-144, PNAC-135, PNAC-145, PNAC-151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNAC 121 Professional Communication A

1.5 Credits

This course provides learners with the foundational knowledge for caring and professional communication in nursing. An experiential and self-reflective approach to develop self-awareness and interpersonal communication skills in the context of safe, competent and collaborative nursing practice. Topics include communication theory, the nurse-client relationship, therapeutic communication, cross-cultural communication and effective teamwork, and learning and teaching concepts will be covered. The learner is provided with an opportunity to develop professional communication skills with clients requiring end of life care.

Prerequisites

take PNAC-115, PNAC-135, PNAC-151, PNAC-144, PNAC-145

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNAC 135 Variations in Health A

2 Credits

This course provides the learner with the foundations of disease and illness across the lifespan. Learners will gain an understanding of pathophysiological alterations of body systems. Nursing management of disease and illness across the lifespan with an emphasis on interventions and treatment is also discussed. The learners understanding of pathophysiology as it relates to the ageing process and selected chronic illness will increase. A major focus of this course is on the care of the older adult experiencing a health challenge. Cultural diversity in healing practices are explored as well as evidence-informed research and practice.

Prerequisites

take PNAC-115, PNAC-121, PNAC-144, PNAC-145, PNAC-151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNAC 144 Health Promotion A

1 Credit

This introductory course will increase the learners understanding of health promotion within the Canadian context. This includes health enhancement, health protection, disease prevention and health restoration (recovery, care and support). In addition, this course will enhance knowledge of growth and development, health inequities and determinants of health will support the Practical Nurse to provide culturally appropriate and holistic care.

Prerequisites

take PNAC-121, PNAC-115, PNAC-135, PNAC-145

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNAC 145 Pharmacology A

2 Credits

This introductory course examines the principles of pharmacology required to administer medications in a safe and professional manner. Medication administration requires the application of the nursing process for clinical decision making. The routes of medication administration introduced include medications used to treat constipation, eye and ear disorders and the integumentary system. Complementary, Indigenous and alternative remedies, and polypharmacy across the lifespan are explored. The learners will gain an understanding of pharmacology and medication administration across the lifespan. Also included are the topics of substance abuse and addiction.

Prerequisites

take PNAC-115, PNAC-121, PNAC-135, PNAC-144, PNAC-151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PNAC 151 Integrated Nursing Practice A

6 Credits

This course emphasizes the art and science of nursing, focusing on the development of nursing care and assessment. Learners will apply nursing knowledge through the practice of clinical decision making, nursing assessments and nursing interventions aimed at promoting health, independence and comfort. Classroom, laboratory, simulation, and other practice experiences will assist learners to integrate theory from other Access courses to provide safe, competent and ethical nursing care with clients.

Prerequisites

take PNAC-115, PNAC-121, PNAC-135, PNAC-144, PNAC-145

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PNAC 175 Consolidated Practice Experience A

4 Credits

This clinical experience provides learners with the opportunity to integrate theory from the Access level into practice. Learners will practice with aging clients and/or those with chronic illness in residential care settings. Medication administration, nursing care, organization, comprehensive health assessment, wound care and introduction to leadership are emphasized. This is a hands-on direct patient care experience supervised by faculty. The Level A competencies are practiced and mastered.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Professional Cook Appr - Lvl 1 (COOKAP1)

COOKAP1 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18110 Occupational Skills

0 Credits

Occupational Skills.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18111 Stocks, Soups and Sauces

0 Credits

Stocks, Soups and Sauces.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18112 Vegetables and Fruits

0 Credits

Vegetables and Fruits.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18113 Starches

0 Credits

Starches.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18114 Meats

0 Credits

Meats.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18115 Poultry

0 Credits

Poultry.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18116 Seafood

0 Credits

Seafood.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18117 Garde-Manger

0 Credits

Garde-Manger.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18118 Eggs, Breakfast Cookery and Dairy

0 Credits

Eggs, Breakfast Cookery and Dairy.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18119 Baked Goods and Desserts

0 Credits

Baked Goods and Desserts.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

COOKAP1 18120 Beverages

0 Credits

Beverages.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Professional Cook Appr - Lvl 2 (COOKAP2)

COOKAP2 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Professional Cook Appr - Lvl 3 (COOKAP3)

COOKAP3 NWCGRD NWCC Final Grade

0 Credits

NWCC Final Grade.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Psychology (PSYC)

PSYC 101 Introductory Psychology I

3 Credits

This course surveys models and theories relevant to the various sub-areas of psychology by examining the research psychologists have done and are doing. Specific topics this semester include perspectives and methods, biology of behaviour, human development, sensation, perception, consciousness, and conditioning and learning. The classes include lectures, structured experiences, discussions and audiovisual presentations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 102 Introductory Psychology II

3 Credits

Continuation of PSYC 101. The classes include lectures, structured experiences, discussions and audiovisual presentations aimed at familiarizing the students with current psychological views. The specific topics this semester are: memory, cognition, motivation, emotion, stress, personality, psychopathology, therapy and social psychology. (3,0,0)

Prerequisites

English 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 201 Developmental Psychology I

3 Credits

If you would like to gain some insight into your own history and want to know more about what your life will be like as you grow through the adult years, the study of life-span development will be of interest to you. This is the first half of a two-semester second year elective course in psychology. Following an introduction to methods and theories and a review of genetics and prenatal development we will examine development in infancy, early childhood and middle childhood, from a physical, cognitive and psychosocial point of view. The focus will be on the normal process growing but some potential developmental problems will be discussed. Classes consist of lectures, discussions, audiovisual presentations and structured experiences. (3,0,0)

Prerequisites

PSYC 101 or PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 202 Developmental Psychology II

3 Credits

In this term the topics included are adolescence, early, middle and late adulthood. Each of these topics is viewed from a physical, cognitive and psychosocial point of view. The focus is on the normal process of growing but potential developmental problems will be reviewed. Classes consist of lectures, discussions, audiovisual presentations and structured experiences. (3,0,0)

Prerequisites

PSYC 101 or PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 203 Psychology of Gender and Gender Relation

3 Credits

This course introduces students to the psychology of gender, gender differences and differences in the experiences and behaviours of males and females.

Prerequisites

PSYC 101 and PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 205 Psc of Drugs & Chem Addiction

3 Credits

This course surveys topics related to the effects of drugs on behaviour and chemical addiction. Specific topics will include neurological effects of drugs, the causes and circumstances of addiction and the prevention and treatment of addiction. Classes of drugs studied will include alcohol, marijuana, stimulants, opiates, tranquilizers, nicotine, hallucinogens, antidepressants and antipsychotics.

Prerequisites

PSYC 101 and PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



PSYC 206 Intro to Health Psychology

3 Credits

This course introduces students to the psychology of health. Topics include health related behaviours like eating habits, smoking and drug use, the effects of stressful events on health, various methods of coping with stress, the impact of chronic illness on the family, and the role of social support systems. In addition, issues such as the mind-body relation; research methods in health psychology; pain and pain behaviour; the management of chronic and terminal illness; and death, dying and bereavement will be addressed. Diseases covered will include cancer, heart disease, AIDS, rheumatoid arthritis and Alzheimer's disease.

Prerequisites

PSYC 101 and PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 207 Intro to Mental Health Counselling

3 Credits

The most influential psychotherapies will be introduced with particular emphasis on behavioural and cognitive interventions. Issues of evidence based counseling, multicultural counseling, and legal-ethical obligations will also be introduced.

Prerequisites

PSYC 101 and PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 215 Research Methods in Social Sciences I

3 Credits

Prerequisites

PSYC 101 and PSYC 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 216 Research Methods in Social Sciences II

3 Credits

Prerequisites

PSYC 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 221 Abnormal Psyc and Therapy I

3 Credits

This course is for students interested in learning more about psychological disorders and therapy. Recommended for students who plan to work or are working in a mental health related setting. We start with a thorough examination of the historical antecedents, current theoretical perspectives, and assessment as they relate to abnormal psychology and therapy. This is followed by a review of some of the psychiatric disorders including perspectives on causes and treatment. Specific topics this semester include: stress, health and adjustment disorders; personality disorders; anxiety disorders and; dissociative and somatoform disorders. (3,0,0)

Prerequisites

PSYC 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 222 Abnormal Psyc & Therapy II

3 Credits

Specific topics this semester include mood disorders and suicide, sexual and gender identity disorders, schizophrenic and other psychotic disorders, behaviour disorders of childhood and adolescence, methods of therapy and treatment and contemporary ethical and legal issues. (3,0,0)

Prerequisites

PSYC 101/102 and PSYC 221

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 232 Research Methods in Psychology

3 Credits

Introduction to basic research methods in psychology or the social sciences. Emphasis will be on the procedures and underlying logic of scientific inquiry. Topics include hypothesis testing, behavioural or psychological measurement, experimental and quasi-experimental designs, survey research, the relative advantages and limitations of quantitative and qualitative research strategies, and how to critically interpret research findings. (3,1.5,0)

Prerequisites

PSYC 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PSYC 233 Historical and Conceptual Foundations of Psychology

3 Credits

Prerequisites

PSYC 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Public Administration (PADM)

PADM 200 Local Government Administration in BC

3 Credits

This course provides opportunities for participants to gain an understanding of the organizational and political realities of local government in British Columbia. Topics include: the history and purposes of local government; how local governments are organized and administered; their powers and limitations; issues of sustainability; relations with aboriginal government; and issues of public participation such as interest group lobbying and public consultation. Guest speakers and leaders from provincial, regional, First Nations and local governments as well as service delivery agencies will be invited to provide their perspectives.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PADM 201 Municipal Finance in BC

3 Credits

The purpose of the program is to provide opportunities for participants to gain increased knowledge of the political and organizational realities of local governments in BC and to identify opportunities for change within these systems. It is expected that participants will be more effective managers, leaders and change agents as a result of their involvement in the program.

Prerequisites

PADM 200 and Math 11 or Advanced Math 12, or Principles of Math 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PADM 202 Local Government Service in BC

3 Credits

The goal of this course is to provide students with a broad based knowledge and understanding of the current issues and innovative practices related to the provision of local government services in British Columbia. This course examines the wide range of services provided by BC municipalities and regional districts in three general categories: External Services to the Community (e.g. engineering and public works, refuse collection and solid waste disposal, parks, recreation and cultural services, environmental protection, regulatory services); Internal /Support Services to the Corporation (e.g. corporate administration, finance, human resources); and Protective Services and Enforcement (e.g. fire, police, bylaw enforcement). Current issues to be discussed include alternative service delivery (e.g. public private partnerships), downloading and performance measurement, with an emphasis on examining innovative practices related to sustainability, e-Government and inter-municipal collaboration.

Prerequisites

PADM 200

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

PADM 203 Municipal Law in BC

3 Credits

This program is designed with and for professionals currently employed in a Municipality, Regional District, Improvement District, First Nations Government or Supporting Agencies in British Columbia. The purpose of the program is to provide opportunities for participants to gain increased knowledge of the political and organizational realities of local governments in BC and to identify opportunities for change within these systems. It is expected that participants will be more effective managers, leaders and change agents as a result of their involvement in the program. This program focuses on legal principles pertaining to municipal government, with particular emphasis on its status, functions, and legal powers and constraints. It will also introduce the principles of administrative law, how legislation is created, and the powers and duties of administrative agencies. This course will examine the legal aspects affecting services that municipalities and regional districts provide to their citizens in British Columbia.

Prerequisites

PADM 200

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Retail Services Program (RSP)

RSP 100 Retail Services 100

24 Credits

Retail Service Program prepares students with barriers to employment for entry-level positions in the retail and business sector. Individualized training in both classroom and laboratory settings provide students with the essential knowledge and skills to obtain employment in a variety of work environments including retail, wholesale, warehouse and business work sites.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

RSP 101 Retail Service Practicum

6 Credits

Upon completion of on-campus lab training, students will have the opportunity to gain work experience through participation in employer work site practicums. Practicum sites are selected to match student training needs and provide further training opportunities to participants in a realistic retail and/or business environment.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Science (SCIE)

SCIE 030 Intermediate Science

4 Credits

This is an entry level science course, equivalent to Grade 10 Science, and may be used as a credit toward the Intermediate Certificate. It includes an introduction to scientific methodology, biology, chemistry and physics, preparing students for further studies in the sciences. This course includes a laboratory component.

Prerequisites

Take MA-10

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Sm'algyax Language (SMAL)

SMAL 102 Intro to Sm'algyax Language Conversation I

3 Credits

This course is designed to provide the learner with the fundamental skills needed to build basic conversation. It will focus on Sm'algyax sounds, structure, vocabulary, grammar, phrases and sentences. Throughout the course, songs, stories, and games will be incorporated. This course will focus on the ability to hear the language and the confidence to speak the language. The students will develop an understanding of the structure of the language as they practice everyday conversation.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SMAL 103 Intro to Sm'algyax Language Conversation II

3 Credits

This course will continue to provide the learner with the fundamental skills needed to build basic conversation. It will continue to focus on Sm'algyax sounds, structure, vocabulary, grammar, phrases and sentences. The learner will be introduced to the formal speech which involves the address at a feast. Throughout the course, songs, stories and games will be incorporated, as it was in Sm'algyax 101. This course will continue to focus on the ability to hear the language and the confidence to speak the language. The students will continue to develop an understanding of the structure of the language as they practice everyday conversation.

Prerequisites

Take SMAL-102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SMAL 201 Intermediate Sm'algyax Language Conversation I

3 Credits

This course is designed to increase fluency in conversational ability, enhance pronunciation and comprehension skills, expand vocabulary, extend literacy and grammatical understanding, and further study of Ts'msyen traditional narratives, (adaawx). The course is organized around thematic units: Learning Sm'algyax, Language of the Ts'msyen, will strengthen the identity and connections to the Adaawx (stories), Ayaawx (laws) and lax yuub (territory) of the generations; past, present and future.

Prerequisites

Take SMAL-101 or SMAL102 and SMAL-103

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SMAL 202 Intermediate Sm'algyax Language Conversation II

3 Credits

This course is a continuation of Sm'algyax 201. It is designed to continue to increase conversational ability, enhance pronunciation and comprehension skills, expand vocabulary, extend literacy and grammatical understanding, and further study of Ts'msyen traditional narratives, (adaawx). This course is organized around thematic units. Learning Sm'algyax, Language of the Ts'msyen, will strengthen the identity and connections to the Adaawx (stories), Ayaawx (laws) and lax yuub (territory) of the generations; past, present and future.

Prerequisites

SMAL-201

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Social Science (SOSC)

SOSC 040 Social Science - Advanced

5 Credits

Social Science 040 is an advanced level course that looks at the interrelationships that exists among the living and non-living components of the biosphere and the profound impact that human activities have on economic, political, cultural, social, and environmental conditions in the world. Through understanding these connections, students gain both geographic knowledge and the ability to address local, national, global, and First Nations issues.

Prerequisites

Take English 10 or ENGL 030

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Social Service Work (SSW)

SSW BLOCK Block Transfer of External SSW Related Certificate

36-40 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



SSW EXTERNL External SSW Related Certificate

0 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 112 Interpersonal Communication

3 Credits

This course introduces the student to the basic processes and content of effective communication. Effective communication is the foundation of success in working with others. Various concepts will be learned such as self-concept, perception, emotions, language, non-verbal communication, listening, communication climate and managing interpersonal conflict. Student will examine their interpersonal communication knowledge with respect to working with people.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 113 Helping Skills

3 Credits

This course introduces the student to the helping relationship and the helping skills used by social service workers. The student will identify helping strategies and have an opportunity to learn skills through exercises such as role plays and video/audio helping skill demonstrations. Skills for relationship building, exploring or probing, empowering and challenging will be learned in the context of the planned change process.

Prerequisites

SSW 112

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 191 Introduction to Social Service Agencies

3 Credits

This course introduces the student to the variety of social services provided by agencies in the Terrace area. Students will have the opportunity of communicating with representatives from social service agencies and to develop their awareness of themselves as social service worker students.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent 45 hours of work/volunteer experience in a human service agency withing the last 3 years; and 2 satisfactory references; and criminal record check

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 192 Introduction to Social Service Practice

3 Credits

This course is designed to continue from SSW 191 with the preparation of the SSW student for SSW 197- Social Service Worker Practicum I. It includes further study into the agencies and facilities in the community. The focus is on networking to ensure the student works in partnership with other agencies, community support groups and professionals in the field.

Prerequisites

ENGL 101, SSW 112, SSW 191, PSYC 101, and SOCI 101 with a minimum GPA of 2.0

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 197 Social Service Wkr Pract I

3 Credits

This course provides a full-time (180) hour placement with an approved agency sponsor who shares their expertise and allows the student to experience practical learning in a work place setting. The student will perform tasks, responsibilities and skills indicated for the approved setting as well as having the opportunity to achieve personal learning goals. Organizational and social service competencies are also expected of students.

Prerequisites

LPAT 100, ENGL 101, SSW 112, SSW 191, CPSC 111, ANTH 112, PSYC 102, SOCI 102, SSW 113, SSW 192, PSYC 101, and SOCI 101, with a minimum GPA of 2.0

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 213 Group Work

3 Credits

Prerequisites

SSW 112 and SSW 113 or successful completion of the SSW certificate

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 215 Crisis Intervention

3 Credits

This course examines the historical development of crisis intervention practice and theory. Several models of crisis intervention are presented with an analysis of their application to particular areas and fields. Approaches commonly used in working with individuals, families and communities in crisis (e.g. suicide, trauma, abuse, psychiatric emergency and grief resolution) will be analysed and practiced. Analysis and discussion will center around Crisis Intervention, as it applies to social service work practice. Interviews and process skills will be practiced in this course, in addition to lecture and discussion material.

Prerequisites

SSW 113

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



SSW 290 Community Development

3 Credits

Prerequisites

SSW 213 and SSW certificate

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 295 Introduction to Social Work

3 Credits

This course introduces the student to the general practice of social work. Students will learn about personal troubles faced by individuals and families as well as broader community and societal problems that affect people's well being. Knowledge, values and skills are introduced that provide a basis for generalist social work practice.

Prerequisites

ENGL 101 or ENGL 151, and PSYC 101/102, and SOCI 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 296 Social Policies

3 Credits

The aim of this course to familiarize students with the social policies and procedures of Canada. Historical and recent developments of social policy are considered. Assessments of the various remedies to policy issues, notably poverty, are also discussed.

Prerequisites

SSW 295

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SSW 298 Social Service Worker Practicum II

3 Credits

Prerequisites

SSW 290, SSW 213, ENGL 151, SSW 295, SSW 296 SOCI 205/206, and PSYC 201/202 with a minimum overall GPA of 2.0

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Sociology (SOCI)

SOCI 101 Introductory Sociology I

3 Credits

Through a variety of sociological perspectives we will examine how different groups view the structure of society. Through brief lectures, audio visual presentation and small group discussions we will explore major topics in the discipline of sociology: culture, socialization, gender roles, aging, crime and deviance. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 102 Introductory Sociology II

3 Credits

Using a variety of sociological perspectives this course examines the major institutions of society and some of the major trends of modern society. Religion, minority groups, education, politics, urbanization, industrialization and social movements will form the basis of the course. (3,0,0)

Prerequisites

SOCI 101

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 205 Sociology of the Family

3 Credits

This course analyzes family structure in modern industrial societies. Topics include theoretical perspectives of family and family change, mate selection, marriage and divorce, gender roles and power within families, child-rearing, variant family forms, family law and policy issues related to family. (3,0,0)

Prerequisites

SOCI 101/102 or ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 206 The Family in Cross-Cultural Perspective

3 Credits

Through theoretical analyses and case studies this course makes cross-cultural comparisons to provide an understanding of variations in the structure and meaning of mate selection, marriage relations, forms of domestic organizations, child-rearing, the sexual division of labour, property and inheritance found in various social and economic content. (3,0,0)

Prerequisites

SOCI 101/102 or ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 207 Sociology of Labour

3 Credits

Analysis of how the Canadian working class has organized itself under capitalism in its various stages of development. This course will familiarize you with the impact of industrialization, uneven economic development, short and long term industrial growth. Quality of life, the Trade Union Movement and political consciousness will also be discussed. (3,0,0)

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



SOCI 209 Canada:Differing Persp I

3 Credits

This course examines Canadian social problems and developments from a sociological perspective, which includes differing social classes, regions and ethnic groups from across Canada. (3,0,0)

Prerequisites

SOCI 101/102 or ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 210 Canada:Differing Persp II

3 Credits

This course emphasizes work patterns, incomes, education and levels of social and economic inequalities in Canada. (3,0,0)

Prerequisites

SOCI 101/102 or ANTH 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 250 Sociology of Deviance

3 Credits

This course provides an examination of deviant behaviour as a social phenomenon. The course will use concrete examples of deviance to explain, analyze and assess traditional and modern perspectives of deviance. (3,0,0)

Prerequisites

SOCI 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 251 Crime and Society

3 Credits

This course examines criminal behaviour in Canadian society from both a sociological and historical framework. Students will assess and examine various research methodologies and the framework of the criminal justice system. Readings and discussion will encourage specific examination of areas such as violent, property and corporate crime. (3,0,0)

Prerequisites

SOCI 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 261 Sociology of Community

3 Credits

This course presents a sociological study of community. It will present some of the major theoretical approaches used in studying community and relate them to research and applied interests. Special attention is given to issues of gender, race, ethnicity and social class. A research component will be part of this course to assist students in exploring interests in a local community.

Prerequisites

SOCI 101 and SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 270 Rural Sociology

3 Credits

This course is a sociological introduction to rural communities. Theoretical approaches to understanding rural communities are presented. One general emphasis will be on the sustainability of rural communities. This course will emphasize some local problems specific to rural communities in our region and explore possibilities for social change.

Prerequisites

SOCI 101 and SOCI 102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SOCI 282 Environmental Sociology

3 Credits

This course is an introduction to environmental sociology. Environmental sociology focuses on the interaction of human society with the natural environment. This course highlights the social organization involved in environmental problems and responses to them. Various sociological perspectives are used to analyze the social organization of environmental problems and responses. Various sociological perspectives are used to analyze the social organization of environmental problems and responses. The analysis includes concerns of sustainability and distributive justice.

Prerequisites

SOCI 101/102

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



Special Education Assistant (SEA)

SEA 107 Understanding Curriculum in the Inclusive Classroom

3 Credits

This course provides students with an understanding of the team process for adapting, modifying and (strategies for) implementing K-12 curriculum in the core areas, personal planning and physical education. The student will learn about the types of curriculum adapted, modified and individualized and their implications for students with disabilities. The students will learn about individualized education planning (IEP) for children and youth with special needs and how to implement adapted and/or modified curriculum.

Prerequisites

SEA-117

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 112 Interpersonal Communication

3 Credits

This course introduces the student to the basic processes and content of effective interpersonal communication. Effective communication is the foundation of success in working with others. Various concepts will be learned such as self-concept, perception, emotions, language, non-verbal communication, listening, communication climate, cross-cultural communication, team collaboration and managing interpersonal conflict. Students will examine their interpersonal communication knowledge and skills with respect to working with people.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 114 Augmentative Communication

3 Credits

This course introduces language and speech development in children with a focus on difficulties associated with specific disability types. Contemporary assessment and instructional strategies for enhancing the communication skills of children and adolescents with special needs will be emphasized.

Prerequisites

SEA 117

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 115 Understanding Family Dynamics

3 Credits

This course examines the patterns and structures of family life, the influences on family and the diversity of family from one culture and class to another. The course focuses on providing an understanding of how different family dynamics create variability in individual children's social and emotional development. The purpose of this course is to increase student awareness regarding the diversity of families, which in turn will influence their ability to provide relevant family support to children and families. The course includes a special focus on First Nations families.

Prerequisites

English 12, English 050, English 045 or successful placement on CAT III

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 117 Introduction to Disabilities and Inclusion

3 Credits

This course explores personal and societal values and attitudes towards persons requiring extra support in education. The principles of inclusion will be examined in relation to its contributions to the field of special needs services. Various disabilities, their causes, and their impact on children in schools will be examined. A basic understanding of strategies, both environmental and interactive, which facilitate child development, will be provided.

Prerequisites

SEA-121

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 121 Child & Adolescent Development

3 Credits

This course provides students with an introduction to theories, methods, concepts, and research findings relevant to human development from prenatal through adolescence. The importance of individual differences, the effects of heredity and environment, and the ethical issues involved in the research are discussed. Application to child care situations are explored in lectures in reference to children and their families, including children with disabling conditions. Students will be required to read from the text and other references as required.

Prerequisites

English Studies 12, English First Peoples 12 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



SEA 153 Supporting Responsible Behaviour

3 Credits

This course takes a positive approach to managing challenging behaviours of children with special needs in the classroom through effective assessment, intervention and guidance strategies. The characteristics and needs of children with health related disabilities are identified, and methods to promote physical and emotional well-being for children with special needs are explored, including ways of enabling them to deal effectively with conflicts and challenges. Students learn about functional assessments and appropriate interventions. Special education policies and procedures in BC and in local school districts are covered, including provincial special education categories.

Prerequisites

SEA-117

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 155 Teaching and Learning I

3 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 156 Teaching and Learning II

3 Credits

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 157 Special Education Assistant Practicum I

3 Credits

This 90-hour practicum prepares students for work as special education assistants in the school system by Practicum I emphasises beginning competencies for SEA's working in the classroom environment including skills in observing and recording, guiding and caring, and collaboration. Nine hours of practicum seminars, held at the beginning, middle and end of practicum, provide students with support and guidance for their field practice. Students will create individual Professional Development Plans and record progress toward their practicum goals through various assignments and activities.

Prerequisites

SEA 112, SEA 115, SEA 117 and SEA-156 co-requisite: SEA 153

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SEA 158 Special Education Asst Practicum II

3 Credits

This 90-hour practicum continues to prepare students for work as special education assistants in the school system by integrating theory with practical experience. Practicum II emphasises competencies for SEA's working in the classroom environment with a focus on augmentative communication and curriculum modification and adaptation skills. More advanced skills in data gathering and writing, guiding and caring, and collaboration will also be emphasized. Nine hours of practicum seminars, held at the beginning, middle and end of practicum, provide students with support and guidance for their field practice. Students will create individual Professional Development Plans and record progress toward their practicum goals through various assignments and activities.

Prerequisites

Take SEA-107

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Sustainable Communities (SUST)

SUST 120 Permaculture Design

3 Credits

Permaculture is the conscious design of landscapes which mimic the diversity, stability, and resilience of natural ecosystems and the relationships found in nature while yielding an abundance of food, fiber and energy for the provision of local needs. Permaculture is the use of systems thinking and design principles to provide the organizing framework for implementing this vision.

Prerequisites

English 12; English 050, 053 or 055; or successful placement on the CAT3 English assessment

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SUST 201 Intro Sustainable Community Development

3 Credits

This course builds an understanding of strengths and weaknesses of conventional approaches to development, and the rationale for alternative approaches. We will study the varying interpretations of community and development and learn what is essential for creating local economic development strategies. Sustainable Community Development will be introduced as a framework to meet current social and economic needs while ensuring adequate resources are available for future generations.

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



SUST 207 Equality and Sustainability

3 Credits

This women's studies course provides an introductory exploration of the key concepts and definitions critical to understanding equality for all peoples and how equality impacts any sustainable development initiative. Women and girls make up more than half the world's population and are often deeply impacted by poverty, climate change, food insecurity, lack of access to education and healthcare, and global economic crises. This course will explore these issues which are critical to equality for women on local, provincial and global levels. The contributions and leadership of women and girls are central to creating and achieving sustainable goals that aim to end poverty, combat inequalities and promote prosperity while protecting the environment and these contributions will be examined in this course. The first half of the course focuses on constructing a feminist framework for understanding equality, sustainable development and colonization. The second half of the course explores Provincial, National and Global programs, intergovernmental work and advocacy for policy change. The goals contained within the United Nation's Transforming our World: the 2030 Agenda for Sustainable Development Agreement will be discussed with specific focus on the goals pertaining the women and girls.

Prerequisites

English 12; English 050, 053 or 055; or successful placement on the CAT3 English assessment

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

SUST 250 Capstone Project

3 Credits

The capstone project provides an opportunity for students to focus on a problem in sustainability and draw together learning from both the program and prior experiences to focus on comprehensive research-based solutions. The approach to the capstone project is multidisciplinary, covering at least two aspects of sustainability and approved by the course instructor.

Prerequisites

Take 5 courses from level 100 or 200

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

Taxation (TAXN)

TAXN 250 Taxation 1

3 Credits

An introductory course in Canadian Income Tax covering: the computation of income from employment, from business, and from property. This includes capital gains and losses, as well as capital cost allowance: computation of taxable income for individuals and corporations.

Prerequisites

ACCT 151

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

TAXN 251 Taxation 2

3 Credits

This course examines Canada Revenue Agency requirements for reporting for taxes in business applications. Through problem solving and practical application, the student will analyze and apply required income and taxes payable reporting processes legislated by the Canada Revenue Agency. Students will perform computations of net income, taxable income, and taxes payable. In addition, students will examine management strategies that apply tax planning concepts for corporate taxation. Aboriginal cases and problems will be included where applicable and available.

Prerequisites

TAXN-250

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)



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