

BACHELOR OF ENGINEERING IN MINING AND MINERAL RESOURCE ENGINEERING



DIRECT ENTRY TO LEVEL 4 (JANUARY TERM)
DIRECT ENTRY TO LEVEL 5 (SEPTEMBER TERM)

This program has a common first year with the [Mineral Exploration and Mining Technology](#) program. Direct entry to the Bachelor of Engineering in Mining and Mineral Resource Engineering is available for Level 4 and 5.

NOTE: Meeting the minimum entrance requirements does not guarantee acceptance into this program. If the number of applications exceeds available seats, BCIT will select those applicants deemed to have the best opportunity for success.

Once your application has been evaluated by the Mining Department, if a different level to the one you have chosen is more appropriate, you will be notified. If it is determined that you will need to start the program from level 1, you will be required to apply and meet all of the entrance requirements for the Diploma in Mineral Exploration and Mining Technology.

Deadlines: Complete applications, including transcripts, course outlines/syllabi must be submitted by the following deadlines:

- Complete Applications by October 31* (January start) *or next business day
- Complete Applications by April 15* (September start) *or next business day

DIRECT ENTRY REQUIREMENTS

Option 1: Graduates of the Mining and Mineral Exploration Diploma of Technology (BCIT)

1. You must show proof of your Diploma in Mining and Mineral Exploration Technology.
 - 70% GPA is required (subject to department review with relevant work experience).
 - Complete the attached course-by-course self-assessment form [PDF] and attach to your application together with your transcripts.
 - For those graduates wishing to apply for direct entry to level 4, completion of the following level 3 degree track course:
 - MATH 3503 Calculus 2 for Mining or equivalent
 - For those graduates wishing to apply for direct entry to level 5, completion of the following level 4 degree track course:
 - MATH 4504 Differential Equations or equivalent
 - The following level 4 degree track courses must be completed during the third year of the degree program:
 - ELEX 3685 Introduction to Professional Engineering
 - MINE 4200 Drilling, Explosives and Fragmentation

Contact the Program Head for information on how you can complete the degree make up courses. Previous graduates from BCIT in other disciplines may be considered. Please contact the Mining Department directly.

Option 2: Post-Secondary Education outside of BCIT

1. **You must obtain and show proof of** two years of education in English in an English-speaking country with **one** of the following:
 - English 12 (67%) or
 - Three credits of post-secondary English, Humanities or Social Sciences (67%) from a [recognized institution](#)
 - Learn more about [BCIT's English requirements](#)

2. In addition to meeting the entrance requirements above, you must show proof of:
 - A diploma of technology in engineering or science or
 - A bachelor's degree in engineering or science or
 - A minimum of 30 credits of post-secondary education from a [recognized institution](#) in engineering or science.
 - Applicants must submit official transcripts and detailed course outlines describing their previous education.
 - 70% GPA is required
 - Complete the attached course-by-course self-assessment form [PDF] and attach to your application together with your transcripts.
 - Applicants who completed post-secondary studies outside of Canada, United States, United Kingdom, Australia or New Zealand will require a [comprehensive](#) evaluation of their credentials by the [International Credential Evaluation Service](#) (ICES). Credential evaluation reports from [other Canadian Services](#) may be considered. These reports must include course-by-course evaluations and GPA calculations.

3. **You must submit a resume:**

A detailed resume outlining previous education and work experience, must be included.

Note: Preference will be given to applicants who completed their academic training within the last five years.

FREQUENTLY ASKED QUESTIONS

When should I apply?

It is recommended that students apply when they have met all of the entrance requirements and are encouraged to apply as early as possible after the beginning of the year in which they wish to register. Applications must be received by April 15 for the September start date and October 31st for the January start date. If you are currently registered in a course(s), please indicate on the self-assessment form. However, if you have then missed the assessment period, you will need to reapply for the following term.

What will happen if I don't receive credit for all courses in the preceding term(s)?

The program may suggest BCIT part-time studies courses that need to be completed prior to term start. In some circumstances, the program may identify courses that can be taken concurrently. Most students are required to make up one or more courses.

What will happen if I cannot complete all required courses before the term starts?

All courses must be completed prior to term start unless the program has identified a course that can be taken concurrently or can be deferred until a later term.

When will I be accepted?

Once your application has been assessed and has been approved for advanced placement, a seat must become available in the program you have selected. The Admissions department must wait until the current students in most programs write their exams in May and December to determine how many seats will become available for Direct Entry applicants. It is likely that you will not know if you have a seat or not until approximately the first week of June (for the September start date) and mid-December (for the January start date).

When will I get my timetable?

Print your timetable one day prior to class start by logging into my.bcit.ca and going to Student Self-Service. You must be registered in your courses in order to access this feature.

When can I buy my books?

It is recommended that students wait until the first week of classes before buying textbooks. Your instructors will tell you which books to buy.

FURTHER INFORMATION

If you have questions, review our [Frequently Asked Questions](#) or contact [Program Advising](#).

To register for a part-time studies course, visit [Register for Part-time Courses](#) or contact [Student Information & Enrolment Services](#) at 604-434-1610.

Note: Information may be subject to change