

FAQ Sheet – BCIT BTech and BEng Programs

If I have an ECET Diploma from BCIT, how long will it take to complete a Degree?

BTech: A link to sample plans for program completion in four years is available in the program overview at http://www.bcit.ca/files/energy/ecet/pdf/btech_program_plan_20150608a.pdf

Actual completion times will vary based on each individual student's pace through the program.

BEng: Completion will take 3 years, assuming you take a full course load.

If I have an ECET Diploma from somewhere else, how long will it take to complete a Degree?

BTech: The time to complete does not change, as long as the Diploma is recognized by CTAB.

BEng: Completion will likely take 3.5 years, assuming that your previous education is deemed eligible for some transfer credit towards your first year courses.

Are the BTech and the BEng the same?

The following table provides some points for comparison:

BTech	BEng
Part-time: evenings and weekends.	Full-time during the day, Monday-Friday.
Three 15-week terms/year.	Two 17-week terms/year.
25 courses after a Diploma.	35 courses after a Diploma. (students entering from first year need to take 3 more courses)
Not accredited by the CEAB. Graduates can become an engineer-in-training after writing a confirmatory exam.	Accredited by the CEAB. Graduates can directly become an engineer-in-training.
Both Degrees provide a path to become a Professional Engineer in BC	

What are the entrance requirements for people with an ECET Diploma?

BTech: A 65% GPA is needed for entrance to the BTech. Applicants with a GPA between 60 and 65% may still gain provisional acceptance with a requirement to achieve 70% in specific courses within the program matrix.

BEng: A GPA of at least 70% is needed to compete for a seat in the BEng. The highest GPAs each year will be accepted. Chemistry 11 (or equivalent) must also be completed before you take a seat.

What are the entrance requirements for people with education from outside of Canada?

BTech: You must be able to show that ASTTBC is willing to certify you as a Technologist, based on the education that you have. If you are able to show that, we will accept it in lieu of the required 65% GPA in a Canadian program.

BEng: Your previous education will be assessed for transfer credit on a case by case basis. Courses completed more than five years ago will not qualify for transfer credit.

Do Employers distinguish between the BTech and the BEng?

It's not possible for us to answer for them. The more important point is that graduates from both programs have gone on to get good jobs.

Are courses in the BTech and the BEng interchangeable?

You cannot assume that the courses are interchangeable. Comparison of courses is surprisingly complicated, with consideration given to credit count, course length, prerequisites, delivery format, accreditation, program administration, Institute policies and other factors. Such comparisons have not been performed for the courses in the BEng and the BTech. Individual requests would be considered on a case by case basis.

Are both the BTech and the BEng recognized as an Engineering degree? Can I become a PEng from either program?

Both degrees are approved by the Provincial Government. The BEng is accredited by the Canadian Engineering Accreditation Board (CEAB) and the BTech is not. There is a path to PEng registration from both programs. BEng graduates can directly become an engineer-in-training (EIT). BTech graduates must pass a confirmatory exam prior to becoming an EIT. Previous graduates have not had difficulty passing this exam. Engineers-in-training can go on to become professional engineers after a period of work experience. This process is managed by APEGBC (www.apeg.bc.ca).