



ADMISSIONS PROCEDURES

Bachelor of Science in Applied Computer Science

School of Computing and Academic Studies

3700 Willingdon Avenue, Burnaby, BC, Canada V5G 3H2

E: compBSc@bcit.ca

Entrance Requirements

This program has a two-step admission process. Applicants must meet all entrance requirements to be accepted.

External applicants will apply based on the pre-entry assessment. BCIT CST Diploma Graduates who graduated in the last five (5) years may apply directly to the program without a pre-entry or departmental assessment. CIT and FSWD Diploma Graduates will apply based on the pre-entry assessment.

Step 1: Pre-entry assessment

Applicants must have a pre-assessment with the program area to identify pre-entry courses. Please email the completed [Pre-entry Assessment Request Form](#) (last page) along with your [resume](#) and [official sealed transcript\(s\)](#) to the Program Coordinator at compBSc@bcit.ca.

The following documents are required for the pre-entry assessment:

1. **Pre-entry Assessment Request Form:** sent via email to compBSc@bcit.ca - last page of this admissions procedures document.
(Please make sure to create a [BCIT ID](#))
2. **Resume:** sent via email to compBSc@bcit.ca
3. **One of the following:**
 - a. Official and sealed post-secondary transcript(s).
**We will accept transcripts emailed directly from official addresses (student records) of post-secondary institutions the applicant has previously attended if this service is offered. Transcripts MUST BE sent directly to compBSc@bcit.ca.
We will not accept transcripts emailed by the applicant. **
 - b. Post-secondary studies outside of Canada, the United States or the United Kingdom
 - b1. Official and sealed [ICES Comprehensive Report](#)
 - b2. Official and sealed credential evaluation report from other [Canadian services](#)

These official and sealed documents should be sent to:

BScACS Program Coordinator
British Columbia Institute of Technology
SW2 123 - 3700 Willingdon Avenue
Burnaby, BC V5G 3H2

Upon completion of the pre-entry courses, applicants may apply to the BScACS program via online application at bcit.ca/apply. A completed pre-entry assessment document from the program area must be uploaded with your application.

Please notify the BScACS department via email at compBSc@bcit.ca when applying so that the department can supply the Admissions Office with any documentation used for the pre-entry evaluation.

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Step 2: Meet the following requirements

- **English:** two years of education in English in an English-speaking country with one of the following:
 - English 12 (67%) or
 - 3.0 credits of post-secondary [English, humanities or social sciences](#) (67%) from a [recognized institution](#)

[What if I don't meet these English requirements?](#)

- **Post-secondary education:** A minimum of 60.0 credits of post-secondary education in Computing from a recognized institution, of which 42.0 credits must include:
 - 6.0 credits of English or communications
 - 6.0 credits of math, including 3.0 credits of discrete math
 - 3.0 credits of statistics
 - 27.0 credits of computing, including 3.0 credits in each of the following:
 - Algorithms and Data Structures
 - Computer Architecture
 - Database
 - Data Communications and Networking
 - Object-Oriented Programming
 - Procedural Programming
 - Systems Analysis and Design

Computing and Math courses are subject to a 5-year recency policy

In addition to the above, acceptance in Options have the following requirements:

- *Network Security Development Option* requires that students are familiar with C.
- *Games Development Option* requires that students are familiar with C++.

Applicants who have completed post-secondary studies outside of Canada, the United States, the 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.

Pre-entry Student Guidelines

1. Candidates must attempt at least three (3) pre-entry courses per calendar year to keep the pre-entry form current and valid.
2. Applicants must have satisfied the English 12 (67%) or three credits of post-secondary English, Humanities or Social Sciences (67%) from a [recognized institution](#) requirement prior to taking any of the degree courses in the Bachelor program.
3. Applicants may also complete the [General Education component](#) of the Bachelor program any time prior to admission into the program. However, if an applicant has completed management courses prior to admission into the Bachelor program, the courses are transferable to the Bachelor program only if they are not more than five (5) years old at the time of admittance into the program. Please note that BCIT's [LIBS7001](#) and [LIBS7002](#) are mandatory.



PRE-ENTRY ASSESSMENT REQUEST FORM

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DATE

Instructions: 1) Save this PDF to your desktop, 2) Open with Adobe Reader or Adobe Acrobat, 3) Complete all required fields, 4) Save, 5) Close PDF then re-open to ensure the content you filled in has saved, 6) Submit to compBSc@bcit.ca

Student Name (Last, First)	BCIT Student Number		
Email Address	Phone Number		
Program Specialty area	Delivery Format	Full-time	
		Flexible Learning	

Checklist:

- Pre-entry Assessment Request Form, filled and signed.
- Resume.
- Official sealed transcript(s) is/are:

Being sent directly from past/current post-secondary institution(s) to:
Program Coordinator, BScACS
British Columbia Institute of Technology
SW2 123 - 3700 Willingdon Avenue
Burnaby, BC V5G 3H2

Being evaluated by ICES. The Official and sealed Comprehensive Report will be sent to you directly.

I would like my academic records to be assessed for eligibility to enter the Bachelor of Science in Applied Computer Science.

Student Signature