Information Technology

Degree

- Bachelor of Information Technology (B.I.T.)

The Bachelor of Information Technology is offered jointly with Algonquin College.

Admission Requirements

First Year

To be eligible for admission to the first year of the Bachelor of Information Technology (in Network Technology or in Interactive Multimedia and Design or in Photonics and Laser Technology), the applicant must have:

1. The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses.
2. For Multimedia and Design
   The six 4U or M courses must include one of Advanced Functions or Calculus and Vectors or Mathematics of Data Management. Equivalent courses may be substituted between the old and new Ontario mathematics curriculum. In addition, candidates for BIT in Interactive Multimedia and Design must submit a portfolio of any kind of work that demonstrates the applicant's creativity and aptitude in design work.
3. For Network Technology
   The six 4U or M courses must include one of Advanced Functions or Calculus and Vectors or Mathematics of Data Management. Equivalent courses may be substituted between the old and new Ontario mathematics curriculum.
4. For Photonics and Laser Technology
   The six 4U or M courses must include Physics, Advanced Functions and one of Calculus and Vectors, Chemistry or Earth and Space Science. Calculus is recommended.

Advanced Standing

Applications for Advanced Standing towards the program leading to the Bachelor of Information Technology will be evaluated on an individual basis upon admission to the program. Students may request that additional courses be considered toward Advanced Standing. Such requests may be made only once and must be received by the BIT Joint Council (comprised of instructors from Carleton University and Algonquin College) by August 30 of the year in which the student is admitted to the program. Requests must follow the submission format outlined on the BIT web site.

Only university- and college-level courses in which a student has achieved a grade of C- or higher are eligible to be considered for Advanced Standing.

Co-op Option
Direct Admission to the First Year of the Co-op Option

Applicants must:

1. meet the required overall admission cut-off average and prerequisite course average. These averages may be higher than the stated minimum requirements;
2. be registered as a full-time student in one of the streams of the Information Technology degree stated in this section;
3. be eligible for work in Canada (for off-campus work placements).

Meeting the above requirements only establishes eligibility for admission to the program. The prevailing job market may limit enrolment in the Co-op option.

Note: continuation requirements for students previously admitted to the co-op option and admission requirements for the co-op option after beginning the program are described in the Co-operative Education Regulations section of this Calendar.