

## Articulation Agreement

### Sir Sandford Fleming College of Applied Arts and Technology and Trent University

#### **Introduction**

This agreement established the principles, guidelines, and procedures governing admission and assessment of selected qualified students to enter the **Computer Science program at Trent University** on an advanced standing basis, subsequent to the successful completion of the **Computer Engineering Technology – Networking program (formerly the Electronics Engineering Technology – Information Networks program ) at Sir Sandford Fleming College**. Hereafter, this collaborative effort will be referred to as the “articulation agreement.”

#### **Purpose**

The purpose of this articulation agreement is to recognize formally the potential that Trent University and Fleming College have to provide degree completion programs for the graduates of the 3-year diploma program listed above.

#### **Objectives**

- 1) Provide qualified graduates of the *Computer Engineering Technology – Networking program (formerly the Electronics Engineering Technology – Information Networks program)* at Fleming College with a seamless option for continuing their education at Trent University in the *Single Major Honours Bachelor of Science* program in *Computer Science*.
- 2) Outlining the process for admission to Trent University for qualified graduates of the specified program at Fleming College and general conventions regarding advanced standing credit to be applied towards the *Bachelor of Science (Honours)* degree in *Computer Science* at Trent University
- 3) Providing for periodic review and assessment of the articulation agreement with respect to the academic performance of students, consistency across curricula, assurance of academic integrity, and all other aspects of the articulation agreement.

#### **Conditions and Terms of the Agreement**

- 1) Fleming College and Trent University agree to set up a joint committee to oversee the administration of the articulation agreement.
- 2) Joint committee responsibility includes, but is not limited to, application procedures, an annual review of courses, credit transfer, enrollment data, student performance, administrative matters, and all other pertinent issues, as necessary. This activity will take place on an annual basis, to be established at a mutually convenient time for both parties.
- 3) Transfer credit will proceed in accordance with the following:
  - i) upon successful completion of the *Computer Engineering Technology – Networking 3 year program (formerly the Electronics Engineering Technology – Information Networks program )* at Fleming College, students with a minimum 75% average overall will be eligible to make application to the *Computer Science* program at Trent University, subject to capacity, for admission to the *Bachelor of Science (Honours)* degree program on an advanced standing basis. Students who closely approximate this average will be considered on an individual basis, subject to capacity.

- ii) Trent University will grant direct entry and assign 10 credits, as outlined in the agreement, towards the successful completion of a 20-credit honours degree.
- iii) Upon admission to the *Computer Science* Program, students are required to follow the university's and program's regulations and requirements;
- iv) Appendix A (attached) outlines the requirements to be met to achieve the *Bachelor of Science (Honours) in Computer Science* degree on a transfer basis.

**Review of Agreement**

The Agreement will be reviewed every two years. This Agreement may be terminated by either party. In this case, notice of one year is required. In the event of termination of the Agreement, every effort will be made to ensure that students currently enrolled in the program will not be affected.

**Signature**

**For Fleming College**

**For Trent University**

**President:**

Brian Spelman

B. M. Parkinson

**Vice-President, Academic:**

R. Donovan

Christine Taylor

**Program Chair:**

George De

R. Wray

**Degree Completion options for graduates of Sir Sandford Fleming College's Computer Engineering Technology – Networking 3 –year diploma program (formerly the Electronics Engineering Technology – Information Networks Program)**

The purpose of this agreement is to permit qualified students from the three year Computer Engineering Technology - Networking diploma program (formerly the Electronics Engineering Technology – Information Networks program) at Sir Sandford Fleming College to enter the four year honour's degree program in Trent's Computer Science program at the third year level. These students will be given 10 credits towards the degree and must complete 10 additional credits as specified below.

Students graduating from the Computer Engineering Technology – Networking program (formerly the Electronics Engineering Technology – Information Networks program) with an average of 75% will be granted;

- 4.5 Computer Science (COSC) credits
  - COSC102H, COSC104H, COSC230, and PHYS/COSC325H
  - 1.5 unspecified COSC credits at the 300-level
  - 0.5 unspecified COSC credits at the 400-level
  - covers the breadth requirements for Categories B and D
- 1.0 unspecified Computer Studies (COST) credit at the 200-level
- 1.0 unspecified Physics credit at the 100-level
- 1.5 unspecified Science credits at the 100-level
- 2.0 unspecified Science credits at the 200-level

Note: As these credits recognize areas covered in the course of the Computer Engineering Technology-Networking program rather than one-to one course equivalents (which is not feasible), numerical grades will not be recorded on the Trent transcript. Completion of these credits will be recognized with a "Pass" grade.

To complete the BSc (Honours) in Computer Science, students will have to complete:

- COSC202H\*\*
- COSC204H
- MACO260
- COSC332H
- COSC304H
- COSC401H, COSC402
- 0.5 additional 400-level credit
- 0.5 credits from COSC300H, COSC305H, COSC362H or COSC410H (Category A breadth requirement)
- 0.5 credits from COSC340H, COSC360H, or COSC364H (Category C breadth requirement)
- MA110
- MA135H
- MA155H
- 2.0 additional elective credits, at least 1.0 beyond the 200-level

\*\* For students in the degree completion program only, they will be allowed to enroll concurrently in COSC202H, COSC332H, and COSC355H

This specialized degree completion program will allow students to satisfy all of the University's requirements governing Honour's Science degrees within a two-year time-frame: at least 3 disciplines, 7 credits above the 200-level, and the obligatory Math credit.