**ARTICULATION AGREEMENT:**

**ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

TO

**BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND REOSURCE SCIENCE**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY**

AND

**TRENT UNIVERSITY**

**ORIGINAL AGREEMENT DATE: February 2022**

## The Sir Sandford Fleming College of Applied Arts and Technology's

Ontario College Diploma in Environmental Technician

to

## Trent University's

Bachelor of Science (Honours) in Environmental and Resource Science

This agreement establishes the principles, guidelines and procedures governing admission and assessment of selected qualified students to enter Trent University on an advanced standing basis, subsequent to the successful completion of the Ontario College Diploma in Environmental Technician at the Sir Sandford Fleming College of Applied Arts and Technology (Fleming College).

### 1. PURPOSE

1.1. The purpose of this agreement is to provide qualified graduates of Fleming College's Environmental Technician Diploma program with a seamless option for continuing their education in the Environmental and Resource Science degree program at Trent University.

### 2. ROLES AND RESPONSIBILITIES

2.1. Student Supports

Trent's program faculty will support incoming students by providing them with relevant information related to their program.

2.2. Admissions

The Admissions Office at Trent University will be responsible for ensuring that eligible students will be awarded credit transfers as stated in the agreement.

2.3. Recruitment and Marketing

Recruitment and Marketing representatives at Trent University will be responsible for promoting the articulation pathway and recruiting students.

2.4. Students

Through communication with program faculty and orientation sessions, students will be advised to consult academic advisors to ensure they are successfully completing program requirements.

### 3. TERMS AND CONDITIONS OF THE AGREEMENT

3.1. Graduates of Fleming College's Environmental Technician Diploma will be granted 7.0 credits toward a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science at Trent University.

3.2. Upon successful admission to Trent University, students are required to complete an additional 13.0 credits to meet degree requirements.

3.3. Students who have graduated from Fleming College's Environmental Technician Diploma, who commenced studies since Fall 2020, will be awarded the full 7.0 transfer credits provided they meet admission

requirements listed under Section 4 of this agreement. Students commencing studies prior to this term will be evaluated for transfer credits on a course-by-course basis.

## 4. ADMISSION REQUIREMENTS

4.1. To qualify for this agreement, students must have:

- Successfully completed Fleming College's Environmental Technician Diploma;
- A minimum overall average of 75%.

4.2. Students must meet all specific admission and enrollment standards, and requirements for the program. Students will be accepted subject to capacity, if applicable.

## 5. TRANSFER OF CREDITS

5.1. Students who are eligible, graduating from Fleming College's Environmental Technician Diploma program with a minimum average of 75%, will be granted 7.0 credits toward the successful completion of a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science at Trent University. Credits will be transferred as follows:

| Courses completed at Fleming College | Course equivalencies at Trent University | Credits received |
|---|---|---|
| ENVR 20 – Ecology and Environment (60 hours) | ERSC 1010H – Environmental Science and Sustainability | 0.5 |
| MATH 25 – Statistics (45 hours) | ERSC-GEOG-BIOL 2080H – Natural Science Statistics | 0.5 |
| ENVR 8 – Environmental Measurement (60 hours)<br>ENVR 18 – Water Treatment and Pollution Centre (60 hours) | ERSC 2230H – Environmental Assessment: Sampling and Analysis | 0.5 |
| ENVR 19 – Watershed Management (45 hours)<br>ENVR 13 – Erosion Control (45 hours) | ERST 2525H – Critical Environmental Thinking: Political Economy and Policy Process | 0.5 |
| ECOS 13 – Ecosystem Skills (60 hours) | BIOL 1020H – Foundations of Biodiversity | 0.5 |
| SCIE 6 – Aquatic Biology (45 hours) | BIOL 3050H – Limnology | 0.5 |
| FSTY 50 – Trees and Shrubs of Ontario (60 hours) | BIOL 3190H – Wild Plants of Ontario | 0.5 |
| SCIE 62 – Introductory Chemistry (45 hours) | CHEM 1000H – Introductory Chemistry I | 0.5 |
| GNED 49 – Introduction to Indigenous Studies (45 hours) | INDG 1001H – The Foundation for Reconciliation | 0.5 |
| COMM 201 – Communications I (45 hours) | WRIT 1001H – Write in Time | 0.5 |
| COMM 202 – Communications II (45 hours) | WRIT 2002H – Write It Up: Effective Communication | 0.5 |
| ENVR 15 – Land Reclamation Principles (45 hours) | 0.5 unassigned Environmental and Resource Science credit at the 3000 level | 0.5 |
| Completion of all program components | ERSC 1020H – Cases in Environment and Sustainability;<br>0.5 unassigned Science credit at the 2000 level | 1.0 |

5.2. As these credits recognize areas covered in Fleming College's Environmental Technician Diploma program rather than the completion of Trent University courses, numerical grades will not be recorded on the Trent transcript. Completion of these credits will be recognized with a pass grade.

## 6. PROGAM AND GRADUATION REQUIREMENTS

6.1. Upon admission to the Bachelor of Science (Honours) at Trent, students must satisfy all general education, graduation and major requirements as outlined in the University's undergraduate calendar. If a student does not have the foundation or skills to enroll in an upper level course because of a lack of the appropriate introductory course(s), any necessary prerequisite course(s) will be required.

6.2. If a student transfers to a different degree program, all transfer credits outlined in this agreement may not apply to the new degree program. It is the student's responsibility to consult an academic advisor, and to notify the Registrar's Office of any program changes.

6.3. To satisfy the requirements of Trent's Bachelor of Science (Honours) in Environmental and Resource Science, students will need to complete specific courses to meet program requirements in addition to the courses they have already been granted from Fleming College. Program requirements are subject to change annually and the Academic Calendar should be consulted for all degree requirements and regulations. http://www.trentu.ca/calendar.

| Program Requirements | Courses Granted Through Transfer Equivalency | Courses Students Still Need to Take |
|---|---|---|
| **3.0 ERSC credits consisting of ERSC 1010H, 1020H, 2080H, 2220H, 2230H, and 2240H** | ERSC 1010H, 1020H, 2080H, and 2230H | ERSC 2220H and 2240H |
| **0.5 ERST credit consisting of ERST 3000H** | --- | ERST 3000H |
| **3.0 additional ERSC credits from Category A** | --- | 3.0 additional ERSC credits from Category A |
| **1.5 additional ERSC/T credits from Category B** | --- | 1.5 additional ERSC/T credits from Category B |
| **0.5 additional ERST credit from Category C** | ERST 2525H | --- |
| **0.5 ERSC/T credit from Category D** | --- | 0.5 ERSC/T credit from Category D |
| **1.0 ERSC/T credit at the 3000 level or beyond in addition to the above** | 0.5 unassigned ERSC 3000 level | 0.5 ERSC/T credit at the 3000 level or beyond in addition to the above |
| **10.0 additional credits** | BIOL 1020H, 3050H and 3190H;<br>CHEM 1000H;<br>INDG 1001H;<br>WRIT 1001H and 2002H;<br>0.5 unassigned SCIE 2000 level | 6.0 additional credits |
| **General University Requirements** | | |
| **A minimum of 14.0 science credits, including 1.0 MATH credit** | 5.0 assigned through transfer credit | Minimum 4.0 required above;<br>Minimum 5.0 additional required, including 1.0 MATH |
| **A minimum of 7.0 credits at the 3000 or 4000 level** | 1.5 assigned through transfer credit | Minimum 1.5 required above;<br>Minimum 4.0 additional required |
| **A minimum of 3.0 credits with a grade of 60% leading to majors in a different discipline** | Fulfilled through transfer credit | --- |
| **Maximum of 7.0 credits at the 1000 level** | 3.0 assigned through transfer credit | Maximum 4.0 additional permitted |

| | | |
|---|---|---|
| **Minimum of 0.5 credit from the Approved Indigenous Course List** | INDG 1001H | --- |

6.4. Completion of required courses will vary on an individual basis based on the flexibility and course options within the Bachelor of Science (Honours) degree and specific program chosen. Students must achieve the following to fulfill Trent University degree requirements:

i. A maximum of 7.0 credits at the 1000 level can count towards the degree;
ii. A maximum of 1.0 credit with a D grade (50-59%) in courses in a major or each joint-major or minor;
iii. At least 0.5 credit from the Approved Indigenous Course List;
iv. 7.0 credits completed at the 3000 or 4000 level through both program requirements and general elective options;
v. An overall minimum average of 65% in Trent University courses to obtain an Honours degree;
vi. The maximum credits in a discipline that can count towards the degree is 8.0 (General degree) or 13.0 (Honours degree);
vii. A minimum of 14.0 science credits (including 1.0 Math credit).

*Note: It is recommended that students transferring into the Bachelor of Science (Honours) in Environmental and Resource Science meet with an Academic Advisor at Trent University prior to completing any course selections.*

## 7. IMPLEMENTATION AND REVIEW

This agreement is subject to review whenever either party makes curricular changes that impact the agreement. When a change occurs, the program departments will notify their respective articulation designates so that the agreement can be updated. Articulation designates at each institution will review the agreement annually to ensure it is current. 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 effected.

## 8. ACCEPTANCE OF AGREEMENT

We, the undersigned, as the representatives of Trent University and The Sir Sandford Fleming College of Applied Arts and Technology hereby demonstrate our commitment to full implementation of the Agreement.

For, and on behalf of,
Trent University



Dr. Holger Hintelmann
Dean of Science

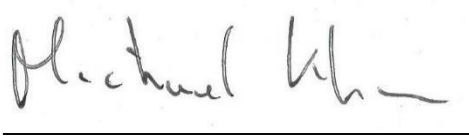
February 25, 2022
Date

For, and on behalf of,
The Sir Sandford Fleming College of Applied Arts and Technology



Sandra Dupret
Executive Vice President, Academic and Student Experience

March 2, 2022
Date



Dr. Michael Khan
Provost & Vice-President Academic

March 1, 2022
Date

# ADDENDUM RECORD FOR ARTICULATION AGREEMENT #5759

- **APRIL 2022:**
  - Updated transfer credit block to reflect minor changes to Environmental Technician Diploma requirements for Fall 2022.

- **AUGUST 2023:**
  - Updated transfer credit block to reflect changes to Environmental Technician Diploma requirements for Fall 2022.

- **OCTOBER 2024:**
  - Updated transfer credit block to reflect new equivalencies at Trent University;
  - Updated degree requirement chart to reflect the new transfer credit block.

- **OCTOBER 2024:**
  - Notice that the Environmental Technician Diploma has been suspended at Fleming College as of Fall 2024.

- **OCTOBER 2024:**
  - Updates to Article 5.3 to clarify transfer credit eligibility for students who have completed the Indigenous Perspectives Designation at Fleming College.

- **MARCH 2026:**
  - Updated transfer credit block to increase the total number of transfer credits awarded to 10.0;
  - Changes to Environmental and Resource Science credits for Fall 2026.

- **JULY 2026:**
  - Addition of Appendix 1 to outline program requirements for students interested in pursuing the Bachelor of Science (Honours) in Ecological Restoration.

APRIL 2022

# ADDENDUM

TO THE

# ARTICULATION AGREEMENT #5759

BETWEEN

# THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN

AND

# TRENT UNIVERSITY'S BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE

This Addendum recognizes the changes outlined below, which shall become effective as of the Spring 2023 intake at Trent University. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered into, whichever occurs first.

The following change will occur in Fleming College's Environmental Technician Diploma starting in Fall 2022:

- GNED 49 – Introduction to Indigenous Studies (45 hours) will be replaced with INDG 49 – Introduction to Indigenous Studies (45 Hours)

These changes specifically refer to Section 5 of the Agreement.

## BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE TRANSFER CREDITS

Students graduating from Fleming College's Environmental Technician Diploma program with a minimum average of 75%, will be granted 7.0 credits toward the successful completion of a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science at Trent University.

| Courses completed at Fleming College | Course equivalencies at Trent University | Credits received |
|---|---|---|
| ENVR 20 – Ecology and Environment (60 hours) | ERSC 1010H – Environmental Science and Sustainability | 0.5 |
| MATH 25 – Statistics (45 hours) | ERSC-GEOG-BIOL 2080H – Natural Science Statistics | 0.5 |
| ENVR 8 – Environmental Measurement (60 hours)<br>ENVR 18 – Water Treatment and Pollution Centre (60 hours) | ERSC 2230H – Environmental Assessment: Sampling and Analysis | 0.5 |
| ENVR 19 – Watershed Management (45 hours)<br>ENVR 13 – Erosion Control (45 hours) | ERST 2525H – Critical Environmental Thinking: Political Economy and Policy Process | 0.5 |
| ECOS 13 – Ecosystem Skills (60 hours) | BIOL 1020H – Foundations of Biodiversity | 0.5 |
| SCIE 6 – Aquatic Biology (45 hours) | BIOL 3050H – Limnology | 0.5 |
| FSTY 50 – Trees and Shrubs of Ontario (60 hours) | BIOL 3190H – Wild Plants of Ontario | 0.5 |
| SCIE 62 – Introductory Chemistry (45 hours) | CHEM 1000H – Introductory Chemistry I | 0.5 |
| INDG 49 – Introduction to Indigenous Studies (45 Hours) | INDG 1001H – The Foundation for Reconciliation | 0.5 |
| COMM 201 – Communications I (45 hours) | WRIT 1001H – Write in Time | 0.5 |

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|---|---|---|
| COMM 202 – Communications II (45 hours) | WRIT 2002H – Write It Up: Effective Communication | 0.5 |
| ENVR 15 – Land Reclamation Principles (45 hours) | 0.5 unassigned Environmental and Resource Science credit at the 3000 level | 0.5 |
| Completion of all program components | ERSC 1020H – Cases in Environment and Sustainability;<br>0.5 unassigned Science credit at the 2000 level | 1.0 |

AUGUST 2023

**ADDENDUM**

TO THE

**ARTICULATION AGREEMENT #5759**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

AND

**TRENT UNIVERSITY'S BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE**

This Addendum recognizes the changes outlined below, which shall become effective as of the Fall 2022 intake at Fleming College. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered in to, whichever occurs first.

The following changes have occurred in the Environmental Technician Diploma program:

- SCIE 62 – Introductory Chemistry (45 hours) has been replaced with SCIE 189 – Introduction to Environmental Chemical Science (60 hours);
- Course hours for GEOL 83 – Earth and Atmosphere has been increased from 45 hours to 60 hours;
- ECOS 13 – Ecosystem Skills (60 hours) has been renamed ECOS 13 – Field Skills (60 hours);
- The transfer credits received remain unchanged.

These changes specifically refer to Section 5 of the Agreement.

**BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE: TRANSFER CREDITS**

Students graduating from Fleming College's Environmental Technician Diploma program with a minimum overall average of 75%, who are eligible, will be granted 7.0 credits toward the successful completion of a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science degree.

| Courses Completed at Fleming College | Course Equivalencies at Trent University | # of Credits Received |
|---|---|---|
| ENVR 20 – Ecology and Environment (60 hours) | ERSC 1010H – Environmental Science and Sustainability | 0.5 |
| MATH 25 – Statistics (45 hours) | ERSC-GEOG-BIOL 2080H – Natural Science Statistics | 0.5 |
| ENVR 8 – Environmental Measurement (60 hours); ENVR 18 – Water Treatment and Pollution Centre (60 hours) | ERSC 2230H – Environmental Assessment: Sampling and Analysis | 0.5 |
| ENVR 19 – Watershed Management (45 hours); ENVR 13 – Erosion Control (45 hours) | ERST 2525H – Critical Environmental Thinking: Political Economy and Policy Process | 0.5 |
| ECOS 13 – Field Skills (60 hours) | BIOL 1020H – Foundations of Biodiversity | 0.5 |
| SCIE 6 – Aquatic Biology (45 hours) | BIOL 3050H – Limnology | 0.5 |
| FSTY 50 – Trees and Shrubs of Ontario (60 hours) | BIOL 3190H – Wild Plants of Ontario | 0.5 |
| SCIE 189 – Introduction to Environmental Chemical Science (60 hours) | CHEM 1000H – Introductory Chemistry I | 0.5 |

| | | |
|---|---|---|
| INDG 49 – Introduction to Indigenous Studies (45 hours) | INDG 1001H – The Foundation for Reconciliation | 0.5 |
| COMM 201 – Communications I (45 hours) | WRIT 1001H – Write in Time | 0.5 |
| COMM 202 – Communications II (45 hours) | WRIT 2002H – Write It Up: Effective Communication | 0.5 |
| ENVR 15 – Land Reclamation Principles (45 hours) | 0.5 unassigned Environmental and Resource Science credit at the 3000 level | 0.5 |
| Completion of all program components | ERSC 1020H – Cases in Environment and Sustainability;<br>0.5 unassigned Science credit at the 2000 level | 1.0 |

OCTOBER 2024

**ADDENDUM**

TO THE

**ARTICULATION AGREEMENT #5759**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

AND

**TRENT UNIVERSITY'S BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE**

This Addendum recognizes the changes outlined below, which shall become effective immediately at Trent University. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered in to, whichever occurs first.

The following changes to the Agreement have occurred:

- Updated transfer credit block to reflect new equivalencies at Trent University;
- Updated degree requirement chart to reflect the new transfer credit block.

These changes specifically refer to Sections 5 and 6 of the Agreement.

**BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE: TRANSFER CREDITS**

Students graduating from Fleming College's Environmental Technician Diploma program with a minimum overall average of 75%, who are eligible, will be granted 7.0 credits toward the successful completion of a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science.

| Courses Completed at Fleming College | Course Equivalencies at Trent University | # of Credits Received |
|---|---|---|
| ENVR 20 – Ecology and Environment (60 hours) | ERSC 1010H – Environmental Science and Sustainability | 0.5 |
| MATH 25 – Statistics (45 hours) | ERSC-GEOG-BIOL 2080H – Natural Science Statistics | 0.5 |
| GEOL 83 – Earth and Atmosphere (45 hours);<br>GEOM 163 – Fundamentals of Geomatics (45 hours) | ERSC-EGEO-GEOG 2090H – Introduction to Geographic Information Systems | 0.5 |
| ENVR 8 – Environmental Measurement (60 hours);<br>ENVR 18 – Water Treatment and Pollution Centre (60 hours) | ERSC 2230H – Environmental Assessment: Sampling and Analysis | 0.5 |
| ENVR 19 – Watershed Management (45 hours);<br>ENVR 13 – Erosion Control (45 hours) | ERST 2525H – Critical Environmental Thinking: Political Economy and Policy Process | 0.5 |
| ECOS 13 – Field Skills (60 hours) | BIOL 1020H – Foundations of Biodiversity | 0.5 |
| SCIE 6 – Aquatic Biology (45 hours) | BIOL 3050H – Limnology | 0.5 |
| FSTY 50 – Trees and Shrubs of Ontario (60 hours) | BIOL 3190H – Wild Plants of Ontario | 0.5 |
| SCIE 189 – Introduction to Environmental Chemical Science (60 hours) | CHEM 1000H – Introductory Chemistry I | 0.5 |

| | | |
|---|---|---|
| INDG 49 – Introduction to Indigenous Studies (45 hours) | INDG 1001H – The Foundation for Reconciliation | 0.5 |
| COMM 201 – Communications I (45 hours) | WRIT 1001H – Write in Time | 0.5 |
| COMM 202 – Communications II (45 hours) | WRIT 2002H – Write It Up: Effective Communication | 0.5 |
| ENVR 15 – Land Reclamation Principles (45 hours) | 0.5 unassigned Environmental and Resource Science credit at the 3000 level | 0.5 |
| Completion of all program components | ERSC 1020H – Cases in Environment and Sustainability | 0.5 |

## BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE: PROGRAM REQUIREMENTS

| Program Requirements | Courses Granted Through Transfer Equivalency | Courses Students Still Need to Take |
|---|---|---|
| **3.0 ERSC credits consisting of ERSC 1010H, 1020H, 2080H, 2220H, 2230H, and 2240H** | ERSC 1010H, 1020H, 2080H, and 2230H | ERSC 2220H and 2240H |
| **0.5 ERST credit consisting of ERST 3000H** | --- | ERST 3000H |
| **3.0 additional ERSC credits from Category A** | ERSC 2090H | 2.5 additional ERSC credits from Category A |
| **1.5 additional ERSC/T credits from Category B** | --- | 1.5 additional ERSC/T credits from Category B |
| **0.5 additional ERST credit from Category C** | ERST 2525H | --- |
| **0.5 ERSC/T credit from Category D** | --- | 0.5 ERSC/T credit from Category D |
| **1.0 ERSC/T credit at the 3000 level or beyond in addition to the above** | 0.5 unassigned ERSC 3000 level | 0.5 ERSC/T credit at the 3000 level or beyond in addition to the above |
| **10.0 additional credits** | BIOL 1020H, 3050H and 3190H;<br>CHEM 1000H;<br>INDG 1001H;<br>WRIT 1001H and 2002H | 6.5 additional credits |
| **General University Requirements** | | |
| **A minimum of 14.0 science credits, including 1.0 MATH credit** | 5.0 assigned through transfer credit | Minimum 3.5 required above; Minimum 5.5 additional required, including 1.0 MATH credit |
| **A minimum of 7.0 credits at the 3000 or 4000 level** | 1.5 assigned through transfer credit | 1.5 required above; Minimum 4.0 additional required |
| **A minimum of 3.0 credits with a grade of 60% leading to majors in a different discipline** | Fulfilled through transfer credit | --- |
| **Maximum of 7.0 credits at the 1000 level** | 3.0 assigned through transfer credit | Maximum 4.0 additional permitted |
| **Minimum of 0.5 credit from the Approved Indigenous Course List** | INDG 1001H | --- |

OCTOBER 2024

# ADDENDUM

TO THE

# ARTICULATION AGREEMENT #5759

BETWEEN

# THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ENVIRONMENTAL TECHNICIAN DIPLOMA

AND

# TRENT UNIVERSITY'S BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE

This Addendum recognizes the changes outlined below, which shall become effective as of the Fall 2024 intake at Fleming College. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered in to, whichever occurs first.

The following changes have occurred:

- Fleming College has suspended the Environmental Technician Diploma program. Graduates of the program will still be eligible for the terms of this agreement as per outlined in the original agreement, as well as subsequent addendums.

OCTOBER 2024

**ADDENDUM**

TO THE

**ARTICULATION AGREEMENT #5759**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S**
**ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

AND

**TRENT UNIVERSITY'S**
**BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE**

This Addendum recognizes the changes outlined below, which shall become effective immediately at Trent University. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered into, whichever occurs first.

The following changes have occurred:

- Clarifying transfer credit eligibility for students who have completed the Indigenous Perspectives Designation.

Changes refer to Section 5 of the Agreement. The following will be added as Article 5.3:

- Students who have completed the Indigenous Perspectives Designation (IPD) and who meet the terms of this articulation agreement are eligible to receive an additional transfer credit.
- Students will receive credit for INDG 1002H – Foundations of Modern Indigenous Life for completing INDG 128 – Introduction to Indigenous Knowledges.
- Completion of INDG 49 – Introduction to Indigenous Studies is already recognized as part of the original transfer credit block, providing INDG 1001H - The Foundation for Reconciliation as transfer credit.

MARCH 2026

**ADDENDUM**

TO THE

**ARTICULATION AGREEMENT #5759**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

AND

**TRENT UNIVERSITY'S BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE**

This Addendum recognizes the changes outlined below, which shall become effective as of the Fall 2026 intake at Trent University. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered in to, whichever occurs first.

The following changes to the Agreement have occurred:

- Updated transfer credit block to increase the total number of transfer credits awarded to 10.0;
- Changes to Environmental and Resource Science degree requirements for Fall 2026.

These changes specifically refer to Section 5 of the Agreement.

**5.1. BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE: TRANSFER CREDITS**

Students graduating from Fleming College's Environmental Technician Diploma program with a minimum overall average of 75%, who are eligible, will be granted 10.0 credits toward the successful completion of a 20.0 credit Bachelor of Science (Honours) in Environmental and Resource Science.

| Courses Completed at Fleming College | Course Equivalencies at Trent University | # of Credits Received |
|---|---|---|
| ENVR 20 – Ecology and Environment (60 hours) | ERSC 1010H – Environmental Science and Sustainability | 0.5 |
| MATH 25 – Statistics (45 hours) | ERSC-GEOG-BIOL 2080H – Natural Science Statistics | 0.5 |
| GEOL 83 – Earth and Atmosphere (45 hours);<br>GEOM 163 – Fundamentals of Geomatics (45 hours) | ERSC-EGEO-GEOG 2090H – Introduction to Geographic Information Systems | 0.5 |
| ENVR 8 – Environmental Measurement (60 hours);<br>ENVR 18 – Water Treatment and Pollution Centre (60 hours) | ERSC 2230H – Environmental Assessment: Sampling and Analysis | 0.5 |
| ENVR 19 – Watershed Management (45 hours);<br>ENVR 13 – Erosion Control (45 hours) | ERST 2525H – Critical Environmental Thinking: Political Economy and Policy Process | 0.5 |
| ECOS 13 – Field Skills (60 hours) | BIOL 1020H – Foundations of Biodiversity | 0.5 |
| SCIE 6 – Aquatic Biology (45 hours) | BIOL 3050H – Limnology | 0.5 |
| FSTY 50 – Trees and Shrubs of Ontario (60 hours) | BIOL 3190H – Wild Plants of Ontario | 0.5 |
| SCIE 189 – Introduction to Environmental Chemical Science (60 hours) | CHEM 1000H – Introductory Chemistry I | 0.5 |

| | | |
|---|---|---|
| INDG 49 – Introduction to Indigenous Studies (45 hours) | INDG 1001H – The Foundation for Reconciliation | 0.5 |
| COMM 201 – Communications I (45 hours) | WRIT 1001H – Write in Time | 0.5 |
| COMM 202 – Communications II (45 hours) | WRIT 2002H – Write It Up: Effective Communication | 0.5 |
| ENVR 15 – Land Reclamation Principles (45 hours) | 0.5 unassigned Environmental and Resource Science credit at the 3000 level | 0.5 |
| SURV 18 – Geomatics in Surveying (45 hours) | 0.5 unassigned Geography credit at the 2000 level | 0.5 |
| Completion of all program components | ERSC 1020H – Cases in Environment and Sustainability;<br>2.0 unassigned Science credits at the 1000 level;<br>0.5 unassigned Science credit at the 2000 level | 3.0 |

## 6.3. BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE: PROGRAM REQUIREMENTS

To satisfy the requirements of Trent University's Bachelor of Science (Honours) in Environmental and Resource Science, students will need to complete specific courses to meet program requirements in addition to the courses they have already been granted from Fleming College. Program requirements are subject to change annually and the Academic Calendar should be consulted for all degree requirements and regulations.
http://www.trentu.ca/calendar.

| Program Requirements | Courses Granted Through Transfer Equivalency | Courses Students Still Need to Take |
|---|---|---|
| **1.5 ERSC/ERST/SAFS credits from ERSC 1010H, 1020H, 1040H, 1050H, ERST 1030H, and SAFS 1001H** | ERSC 1010H and 1020H | ERSC 1040H, 1050H, ERST 1030H, or SAFS 1001H |
| **2.5 ERSC credits consisting of ERSC 2080H, 2090H, 2220H, 2230H, and 2240H** | ERSC 2080H, 2090H, and 2230H | ERSC 2220H and 2240H |
| **0.5 ERST credit consisting of ERST 3000H** | --- | ERST 3000H |
| **0.5 credit from the TSE Capstone Course List** | --- | 0.5 credit from the TSE Capstone Course List |
| **5.0 ERSC credits at the 3000 level or beyond in addition to the above** | 0.5 unassigned ERSC 3000 level | 4.5 ERSC credits at the 3000 level or beyond in addition to the above |
| **0.5 ERSC credit at the 2000 level or beyond in addition to the above** | --- | 0.5 ERSC credit at the 2000 level or beyond in addition to the above |
| **1.0 ERST credit at the 2000 level or beyond in addition to the above** | ERST 2525H | 0.5 ERST credit at the 2000 level or beyond in addition to the above |
| **0.5 MATH credit consisting of MATH 1051H** | --- | MATH 1051H |
| **8.0 additional credits** | BIOL 1020H, 3050H, and 3190H;<br>CHEM 1000H;<br>INDG 1001H;<br>WRIT 1001H and 2002H;<br>0.5 unassigned GEOG 2000 level;<br>2.0 unassigned SCIE 1000 level;<br>0.5 unassigned SCIE 2000 level | 1.5 additional credits |
| **General University Requirements** | | |
| **A minimum of 14.0 science credits, including 1.0 MATH credit** | 8.0 assigned through transfer credit | Science requirements fulfilled through major, including 0.5 MATH credit; 0.5 additional MATH credit required through electives |
| **A minimum of 7.0 credits at the 3000 or 4000 level** | 1.5 assigned through transfer credit | Fulfilled through program requirements |
| **A minimum of 3.0 credits with a grade of 60% leading to majors in a different discipline** | Fulfilled through transfer credit | --- |
| **Maximum of 7.0 credits at the 1000 level** | 5.0 assigned through transfer credit | 1.0 required for major; Maximum 1.0 additional permitted |
| **Minimum of 0.5 credit from the Approved Indigenous Course List** | INDG 1001H | --- |

JULY 2026

**ADDENDUM**

TO THE

**ARTICULATION AGREEMENT #5759**

BETWEEN

**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S**
**ONTARIO COLLEGE DIPLOMA IN ENVIRONMENTAL TECHNICIAN**

AND

**TRENT UNIVERSITY'S**
**BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE**

This Addendum recognizes the changes outlined below, which shall become effective immediately intake at Trent University. These changes will remain effective until the above-mentioned Agreement expires or until a new agreement is entered into, whichever occurs first.

The following changes to the Agreement have occurred:

- The addition of Appendix 1 to outline credits left to complete for students transferring to Trent University through this pathway who are interested in pursuing the Bachelor of Science (Honours) in Ecological Restoration instead of the Bachelor of Science (Honours) in Environmental and Resource Science.

The following will be added as Appendix 1 in the agreement:

**APPENDIX 1:**

Students transferring to Trent University through this pathway are also eligible to apply for the Bachelor of Science (Honours) in Ecological Restoration. 9.0 transfer credits awarded through this pathway may be applied to the Bachelor of Science (Honours) in Ecological Restoration.

**BACHELOR OF SCIENCE (HONOURS), ECOLOGICAL RESTORATION: PROGRAM REQUIREMENTS**

To satisfy the requirements of Trent University's Bachelor of Science (Honours) in Ecological Restoration, students will need to complete specific courses to meet program requirements in addition to the courses they have already been granted from Fleming College. Program requirements are subject to change annually and the Academic Calendar should be consulted for all degree requirements and regulations.
http://www.trentu.ca/calendar.

| Program Requirements | Courses Granted Through Transfer Equivalency | Courses Students Still Need to Take |
|---|---|---|
| **5.5 ERSC credits consisting of ERSC 1010H, 1020H, 2220H, 2240H, 2260H, 3200Y, 3510H, 3551H, 4520H, and 4530H** | ERSC 1010H and 1020H | ERSC 2220H, 2240H, 2260H, 3200Y, 3510H, 3551H, 4520H, and 4530H |
| **0.5 ERST credit consisting of ERST 3110H** | --- | ERST 3110H |
| **0.5 ERSC or ERST credit from ERSC 2701H, ERST 3501H, or 3502H** | --- | ERSC 2701H, ERST 3501H, or 3502H |
| **1.0 ERST credit from ERST 2100H, 2520H, or 2525H** | ERST 2525H | ERST 2100H or 2520H |
| **0.5 ERST credit from ERST 3120H, 3301H, or 3250H** | --- | 0.5 ERST credit from ERST 3120H, 3301H, or 3250H |
| **0.5 credit from the TSE Capstone Course List** | --- | 0.5 credit from the TSE Capstone Course List |
| **0.5 BIOL credit consisting of BIOL 1020H** | BIOL 1020H | --- |

| | | |
|---|---|---|
| **3.0 GEOG credits consisting of GEOG 1040H, 2080H, 2090H, 2401H, 2460H, and 3560H** | GEOG 2080H and 2090H | GEOG 1040H, 2401H, 2460H, and 3560H |
| **1.0 MATH credit consisting of MATH 1051H and 1052H** | --- | MATH 1051H and 1052H |
| **0.5 SAFS credit consisting of SAFS-ERSC 3545H** | --- | SAFS-ERSC 3545H |
| **0.5 GEOG credit from GEOG 3530H or 3540H** | --- | GEOG 3530H or 3540H |
| **6.0 additional credits** | BIOL 3050H and 3190H;<br>CHEM 1000H;<br>ERSC 2230H;<br>INDG 1001H;<br>WRIT 1001H and 2002H;<br>0.5 unassigned ERSC 3000 level;<br>0.5 unassigned GEOG 2000 level;<br>1.0 unassigned SCIE 1000 level;<br>0.5 unassigned SCIE 2000 level | --- |
| **General University Requirements** | | |
| **A minimum of 14.0 science credits, including 1.0 MATH credit** | 7.0 assigned through transfer credit | Fulfilled through program requirements |
| **A minimum of 7.0 credits at the 3000 or 4000 level** | 1.5 assigned through transfer credit | Fulfilled through program requirements |
| **A minimum of 3.0 credits with a grade of 60% leading to majors in a different discipline** | Fulfilled through transfer credit | --- |
| **Maximum of 7.0 credits at the 1000 level** | 4.0 assigned through transfer credit | 1.5 required for major; Maximum 1.5 additional permitted |
| **Minimum of 0.5 credit from the Approved Indigenous Course List** | INDG 1001H | --- |