Fleming College

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TRENT UNIVERSITY

ARTICULATION AGREEMENT RENEWAL

BETWEEN

FLEMING COLLEGE

&

TRENT UNIVERSITY

MARCH 2018

Fleming College's
Environmental Technology Advanced Diploma, Pathway ID #1483
Ecosystem Management Technology Advanced Diploma, Pathway ID #1487
Fish and Wildlife Technology Advanced Diploma, Pathway ID #1488

to

Trent University's
Bachelor of Science, Environmental and Resource Science Honours Degree

This agreement re-establishes the principles, guidelines and procedures governing admission and assessment of selected qualified students to enter the Bachelor of Science, Environmental and Resource Science Honours degree program at Trent University on an advanced standing basis, subsequent to the successful completion of Fleming College's three-year advanced diploma program in Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology.

This agreement replaces all previous versions of the Agreement- ONCAT # 1483, #1487 and #1488

1. PURPOSE

1.1. The purpose of this agreement is to provide qualified graduates of Fleming College's three-year advanced diploma program in Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology with a seamless option for continuing their education at Trent University in the Bachelor of Science, Environmental and Resource Science Honours degree program.

2. ROLES AND RESPONSIBILITIES

2.1. Program Collaboration
Program faculty will support incoming students by providing them with relevant information related to their program.

2.2. Student Supports
Trent's program faculty will provide additional supports as required and agreed upon in the signed memorandum between the institutions.

2.3. Admissions
The Admissions Office at Trent University will be responsible for ensuring that eligible students will be awarded credit transfers as stated in section 5.1 of this agreement.

2.4. Recruitment and Marketing
Representatives of Recruitment and Marketing at both institutions will be responsible for promoting the articulation pathway, recruiting students, and providing the necessary orientation as students move from one institution to the other.

2.5. Students
Through communication with program faculty and orientation sessions, students will be encouraged to consult academic advisors to ensure they are successfully completing all program and university degree requirements.

3. TERMS AND CONDITIONS OF THE AGREEMENT

3.1. Graduates of the three-year advanced diploma program in Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology from Fleming College will be granted 10.0 credits towards a Bachelor of Science, Environmental and Resource Science Honours degree at Trent University.

4. ADMISSION REQUIREMENTS

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

- successfully completed Fleming College's three-year Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology advanced diploma program;
- a minimum overall average of 75%.

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

5. TRANSFER OF CREDITS

5.1. Students graduating from Fleming College's three-year Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology advanced diploma program with a minimum average of 75% will be granted 10.0 credits towards the successful completion of a 20.0 credit Bachelor of Science, Environmental and Resource Science Honours degree at Trent University.

Qualified Graduates of the programs listed below will receive 10.0 transfer credits as assigned:

Environmental Technology Advanced Diploma	Ecosystem Management Technology Advanced Diploma	Fish and Wildlife Technology Advanced Diploma
0.5 ERSC 1010H	0.5 ERSC 1010H	0.5 ERSC 1010H
0.5 ERSC 1020H	0.5 ERSC 1020H	0.5 ERSC 1020H
0.5 ERSC 2220H	0.5 ERSC 2240H	0.5 ERSC 2230H
0.5 ERSC 2230H	0.5 ERSC-GEOG 2090H	0.5 ERSC 2240H
0.5 ERSC 2240H	0.5 ERSC-BIOL 2260H	0.5 ERSC-GEOG 2090H
0.5 ERST-CAST 2520H	0.5 ERST-CAST 2520H	0.5 ERST-CAST 2520H
0.5 ERST-CAST 2525H	0.5 ERST-CAST 2525H	0.5 ERST-CAST 2525H
0.5 ERSC 3551H	0.5 ERSC 4520H	0.5 BIOL 1020H
1.0 BIOL @ 1000 level	1.0 ERSC @ 3000 level	0.5 BIOL 3050H
0.5 MATH@ 1000 level	3.0 Science @ 1000 level	0.5 ERSC-BIOL 4240H
2.0 ERSC@ 3000 level	2.0 Science @ 1000 level	1.0 BIOL @ 2000 level
2.0 Science @ 1000 level		0.5 MATH@ 1000 level
0.5 Science @ 1000 level		0.5 ERSC @ 3000 level
		3.0 Science @ 1000 level

5.2. As these credits recognize areas covered in Fleming College's three-year Environmental Technology, Ecosystem Management Technology, or Fish and Wildlife Technology advanced diploma program rather than one-to-one course equivalents, numerical grades will not be recorded on the Trent transcript. Completion of these credits will be recognized with a pass grade.

6. PROGRAM AND GRADUATION REQUIREMENTS

6.1. Upon admission to the Bachelor of Science degree 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 ofTrent's Bachelor of Science degree, 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. www.trentu.ca/calendar. Please view respective Appendix A, Band C for requirements to satisfy Trent's BSc (Honours) in Environmental & Resource Science.

6.4. Completion of required courses will vary on an individual basis based on the flexibility and course options within the Bachelor of Science degree in Environmental and Resource Science. Students must achieve the following to fulfill Trent University degree requirements:

i. A maximum of 7.0 credits at the 1000 level
ii. 7.0 credits completed at the 3000 or 4000 level through both program requirements and general elective options
iii. An overall minimum average of 65% in Trent University courses to obtain an Honours degree

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 department(s) 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 affected.

8. ACCEPTANCE OF AGREEMENT

We, the undersigned, as the representatives of Trent University and Fleming College, hereby demonstrate our commitment to full implementation of the Articulation Agreement Renewal.

For, and on behalf of,
Trent University

Dr. David Ellis
Dean of Arts and Science, Sciences

3/2/2018.

For, and on behalf of,
Fleming College

Judith Limkilde
Vice-President Academic

Dr. Jacqueline Muldoon
Prov. st and Vice-President Academic

March 8, 2018
Date

Appendix A-Environmental Technology Advanced Diploma

Requirements for completion of the BSc (Honours) in Environmental & Resource Science

Requirements for the Bachelor of Science (Honours) in Environmental & Resource Science	Courses Granted through transfer equivalency from Fleming College (required for program)	Courses students will need to take to meet specific program requirements
3.5 credits from: ERSC 1010H, 1020H, 2220H, 2230H, 2240H, 2080H and ERST 3000H	ERSC 1010H, 1020H, 2220H, 2230H.2240H	ERSC 2080H ERST 3000H
2.0 additional credits from Category A	ERSC 3551H	1.5 credits from Category A
1.0 additional credit from Category B	ERST 2520H	0.5 credits from Category B
0.5 additional credits from Category C	ERST 2525H	---
1.0 additional credits from Category D	---	1.0 credits from Category D
2.0 ERSC/T credits at the 3000 level or beyond in addition to the above.	2.0 ERSC @ 3000 level	---
1.0 Math for Science Degree	0.5 Math, Unassigned 1000 level	0.5 Math Credit
A minimum of 7.0 credits at the 3000 and/or 4000 level	2.5 transfer credits assigned at 3000 level	0.5 credits met through required courses. Additional 4.0 credits at the 3000/4000 level needed (can be met with some of Category requirements)
At least 3.0 credits, with a grade of 60% or higher, leading to majors in different disciplines	Met through Transfer credits	---
Total of 20.0 credits required to graduate	Received 10.0 credits through transfer.	**Required Courses:** • **ERSC 2080H** • **ERST 3000H** • **1.5 from Category A** • **0.5 from Category B** • **1.0 from Category D** • **0.5 Math Credit** • **5.5 Elective credits, minimum 4.0 at 3000/4000 level, Maximum 2.5 credits at 1000 level**

Note: The above requirements are specified for the B.Sc. (Hons) program. Transfer students from the above diploma program may also pursue a B.A. (Hons) in ERST and are referred to the academic calendar and/or departmental advisor to confirm degree completion requirements.

Appendix B-Fish and Wildlife Technology Advanced Diploma

Requirements for completion of the BSc (Honours) in Environmental & Resource Science

Requirements for the Bachelor of Science (Honours) in Environmental & Resource Science	**Courses Granted through transfer equivalency from Fleming College (required for program)**	**Courses students will need to take to meet specific program requirements**
3.5 credits from: ERSC 1010H, 1020H, 2220H, 2230H, 2240H, 2080H and ERST 3000H	ERSC 1010H, 1020H, 2230H, 2240H	ERSC 2080H, 2220H ERST 3000H
2.0 additional credits from Category A	ERSC 2090H	1.5 credits from Category A
1.0 additional credit from Category B	ERST 2520H	0.5 credits from Category B
0.5 additional credits from Category C	ERST 2525H	---
1.0 additional credits from Category D	---	1.0 credit from Category D
2.0 ERSC/T credits at the 3000 level or beyond in addition to the above.	0.5 ERSC credit at the 3000 level	1.5 ERSC/T at the 3000 level or beyond
1.0 Math for Science Degree	0.5 Math, Unassigned 1000 level	0.5 Math Credit
A minimum of 7.0 credits at the 3000 and/or 4000 level	1.5 transfer credits assigned at 3000 level	2.0 credits met through required courses. Additional 3.5 credits at the 3000/4000 level needed (can be met with some of Category requirements)
At least 3.0 credits, with a grade of 60% or higher, leading to majors in different disciplines	Met through Transfer credits	---
Total of 20.0 credits required to graduate	Received 10.0 credits through transfer.	**Required Courses:** • **ERSC 2080H** • **ERSC 2220H** • **ERST 3000H** • **1.5 from Category A** • **0.5 from Category B** • **1.0 from Category D** • **1.5 ERSC/T at the 3000 level** • **0.5 Math Credit** • **3.5 Elective credits, minimum 3.5 at 3000/4000 level, Maximum 2.0 credits at 1000 level**

Note: The above requirements are specified for the B.Sc. (Hons) program. Transfer students from the above diploma program may also pursue a B.A. (Hons) in ERST and are referred to the academic calendar and/or departmental advisor to confirm degree completion requirements.

Appendix C-Ecosystem Management Technology Advanced Diploma

Requirements for completion of the BSc (Honours) in Environmental & Resource Science

Requirements for the Bachelor of Science (Honours) in Environmental & Resource Science	**Courses Granted through transfer equivalency from Fleming College (required for program)**	**Courses students will need to take to meet specific program requirements**
3.5 credits from: ERSC 1010H, 1020H, 2220H, 2230H, 2240H, 2080H and ERST 3000H	ERSC 1010H, 1020H, 2240H	ERSC 2080H, 2220H, 2230H ERST 3000H
2.0 additional credits from Category A	ERSC 2090H	1.5 credits from Category A
1.0 additional credit from Category B	ERST 2520H	0.5 credits from Category B
0.5 additional credits from Category C	ERST 2525H	---
1.0 additional credits from Category D	---	1.0 credit from Category D
2.0 ERSC/T credits at the 3000 level or beyond in addition to the above.	ERSC 4520H 1.0 ERSC at the 3000 level	0.5 ERSC/T at the 3000 level or beyond
1.0 Math for Science Degree	0.5 Math, Unassigned 1000 level	0.5 Math Credit
A minimum of 7.0 credits at the 3000 and/or 4000 level	1.5 transfer credits assigned at 3000 level	1.0 credits met through required courses. Additional 4.5 credits at the 3000/4000 level needed (can be met with some of Category requirements)
At least 3.0 credits, with a grade of 60% or higher, leading to majors in different disciplines	Met through Transfer credits	---
Total of 20.0 credits required to graduate	Received 10.0 credits through transfer.	**Required Courses:** • **ERSC 2080H** • **ERSC 2220H** • **ERST 3000H** • **1.5 from Category A** • **0.5 from Category B** • **1.0 from Category D** • **1.5 ERSC/T at the 3000 level** • **0.5 Math Credit** • **3.5 Elective credits, minimum 3.0 at 3000/4000 level, Maximum 2.0 credits at 1000 level**

Note: The above requirements are specified for the B.Sc. (Hons) program. Transfer students from the above diploma program may also pursue a B.A. (Hons) in ERST and are referred to the academic calendar and/or departmental advisor to confirm degree completion requirements.

ADDENDUM RECORD FOR ARTICULATION AGREEMENT #1488

- **JUNE 2018:**
  - Updated transfer credit block to reflect new equivalencies at Trent University;
  - Changes to general university requirements for Fall 2018 adding the Indigenous Course Requirement.

- **JANUARY 2020:**
  - Updated transfer credit block to align with the Fish and Wildlife Technology Advanced Diploma to BIOL agreement (#1489);
  - Changes to Environmental and Resource Science degree requirements for Fall 2020.

- **AUGUST 2023:**
  - Updated transfer credit block to reflect curriculum changes at Fleming College, new equivalencies at Trent University, and to align with the Fish and Wildlife Technician Diploma agreement (#5760);
  - Updated degree requirement chart to reflect the new transfer credit block.

- **OCTOBER 2024:**
  - Notice that the Fish and Wildlife Technology Advanced Diploma program has been suspended at Fleming College as of Fall 2024.

- **DECEMBER 2025:**
  - Updated transfer credit block to reflect the relevelling of BIOL 2110H to BIOL 3111H;
  - Updated degree requirement chart to reflect the updated transfer credit block.

- **MARCH 2026:**
  - Updated transfer credit block to reflect new equivalencies at Trent University;
  - Changes to Environmental and Resource Science degree requirements for Fall 2026.

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

- **SEPTEMBER 2026:**
  - Addition of Appendix 1 to address degree progression for students interested in pursuing the Bachelor of Science (Honours) in Ecological Restoration.

JUNE 2018

ADDENDUM

TO

ARTICULATION AGREEMENT #1488

BETWEEN

FLEMING COLLEGE'S

FISH AND WILDLIFE TECHNOLOGY ADVANCED DIPLOMA

AND

TRENT UNIVERSITY'S

BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL AND RESOURCE SCIENCE

This Addendum recognizes the changes outlined below and shall become effective as of the September 2018 intake and remain effective until a new agreement is entered into.

The following assessment changes have been made in terms of the block of transfer credits awarded at Trent University. This adjustment was made to fulfill the new Trent University degree requirement for students to complete 0.5 credit from an Approved Indigenous Course List. These changes specifically refer to Section 5 and 6 of the Agreement.

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

Students graduating from the Fish and Wildlife Technology Advanced Diploma program with a minimum overall average of 75%, who are eligible, will be granted 10.0 credits towards the successful completion of a 20.0 credit Bachelor of Science (Honours), Environmental and Resource Science degree.

Course equivalencies at Trent University	Credits received
ERSC 1010H – Environmental Science and Sustainability	0.5
ERSC 1020H – Cases in Environment and Sustainability	0.5
ERSC 2230H – Energy and Science Technology	0.5
ERSC 2240H – Ecological Assessment for Natural Resource Management	0.5
ERSC-GEOG 2090H – Introduction to Geographical Information Systems	0.5
ERST-CAST 2520H – Natural Resource Management: Theory and Comparative Cases	0.5
ERST-CAST 2525H – Critical Environmental Thinking: Political Economy and Policy Process	0.5

BIOL 1020H – Foundations of Biodiversity	0.5
BIOL 3050H – Limnology	0.5
ERSC-BIOL 4240H – Fisheries Assessment and Management	0.5
INDG 1001H – Foundations of Indigenous Studies	0.5
1.0 credits BIOL at the 2000 level	1.0
0.5 credit MATH at the 1000 level	0.5
0.5 credit ERSC at the 3000 level	0.5
2.5 unassigned Science credits at the 1000 level	2.5

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 and 1020H (or 1000Y), 2080H, 2220H, 2230H, and 2240H	ERSC 1010H, 1020H, 2230H and 2240H	ERSC 2080H and 2220H
0.5 ERST credit consisting of ERST 3000H	---	ERST 3000H
2.0 additional ERSC credits from Category A	ERSC-GEOG 2090H	1.5 additional ERSC credits from Category A
1.0 additional ERSC/T credit from Category B	ERST-CAST 2520H and ERSC 4240H	---
0.5 additional ERST credit from Category C	ERST-CAST 2525H	---
1.0 ERSC/T credit from Category D	---	1.0 ERSC/T credit from Category D
2.0 ERSC/T credits at the 3000 level or beyond in addition to the above	0.5 ERSC credit at the 3000 level	1.5 ERSC/T credits at the 3000 level or beyond in addition to the above
10.0 additional credits	BIOL 1020H and 3050H; INDG 1001H; 0.5 MATH at the 1000 level; 1.0 BIOL credit at the 2000 level; 2.5 Science credits at the 1000 level	4.5 additional credits
General University Requirements		
14.0 science credits, including 1.0 MATH credit	8.5 assigned through transfer credit	2.5 required above; an additional 3.0 required, including at least 0.5 MATH
A minimum of 7.0 credits at the 3000 or 4000 level	1.5 assigned through transfer	3.0 required above; an additional 2.5 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	5.0 assigned through transfer credit	Maximum 2.0 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

JANUARY 2020

ADDENDUM

TO

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

AND

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

This Addendum recognizes the change outlined below, which applies to students enrolling in the Fish and Wildlife Technology Advanced Diploma program at Fleming College since September 2016. This change will remain effective until the above-mentioned Agreement expires or until a new Agreement is entered into, whichever occurs first.

The following change has been implemented at Trent University:

- The transfer credit block has been adjusted to align this Agreement with Articulation Agreement #1489. Aligning both Fish and Wildlife Technology agreements will provide a more seamless experience for students with more flexibility for degree options.
- Degree requirement changes within the Environmental and Resource Science program for students entering Trent University as of September 2020.

This change specifically refers to Section 5 of the Agreement.

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

Students graduating from the Fish and Wildlife Advanced Diploma program with a minimum overall average of 75%, who are eligible, will be granted 10.0 credits towards the successful completion of a 20.0 credit Bachelor of Science (Honours) degree in Environmental and Resource Science.

Course equivalency block at Trent University	Credits received
ERSC 1010H – Environmental Science and Sustainability	0.5
ERSC 1020H – Cases in Environment and Sustainability	0.5
ERSC-GEOG-BIOL 2080H – Natural Science Statistics	0.5
ERSC-GEOG 2090H – Introduction to Geographical Information Systems	0.5
ERSC 2230H – Environmental Assessment: Sampling and Analysis	0.5
ERSC 2240H – Ecological Assessment for Natural Resource Management	0.5
ERSC-BIOL 2260H – Introductory Ecology	0.5

ERST-CAST 2520H – Natural Resource Management: Theory and Comparative Cases	0.5
ERST-CAST 2525H – Critical Environmental Thinking: Political Economy and Policy Process	0.5
ERSC-BIOL 4240H – Fisheries Assessment and Management	0.5
BIOL 1020H – Foundations of Biodiversity	0.5
BIOL 2110H – Biology of Vertebrates	0.5
BIOL 3050H – Limnology	0.5
INDG 1001H – Foundations for Reconciliation	0.5
WRIT 1001H – Write in Time	0.5
0.5 unassigned Biology credit at the 2000 level	0.5
0.5 unassigned Biology credit at the 3000 level	0.5
0.5 unassigned Environmental and Resource Science credit at the 3000 level	0.5
0.5 unassigned Math credit at the 1000 level	0.5
0.5 unassigned Science credit at the 1000 level	0.5

BACHELOR OF SCIENCE (HONOURS), ENVIRONMENTAL & 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, 2230H, and 2240H	ERSC 2220H
0.5 ERST credit consisting of ERST 3000H	---	ERST 3000H
3.0 additional ERSC credits from Category A	ERSC-GEOG 2090H	2.5 additional ERSC credits from Category A
1.5 additional ERSC/T credit from Category B	ERST-CAST 2520H and ERSC 4240H	0.5 additional ERSC/T credit from Category B
0.5 additional ERST credit from Category C	ERST-CAST 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 credits at the 3000 level or beyond in addition to the above
10.0 additional credits	ERSC-BIOL 2260H; BIOL 1020H, 2110H, and 3050H; INDG 1001H; WRIT 1001H; 0.5 unassigned BIOL 2000 level; 0.5 unassigned BIOL 3000 level; 0.5 unassigned MATH 1000 level; 0.5 unassigned SCIE 1000 level	5.0 additional credits
General University Requirements		

A minimum of 14.0 science credits, including 1.0 MATH credit	8.0 assigned through transfer credit, including 0.5 MATH	Minimum 3.0 required above; 3.0 additional required, including 0.5 MATH
A minimum of 7.0 credits at the 3000 or 4000 level	2.0 assigned through transfer credit	Minimum 1.5 required above; 3.5 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	3.5 assigned through transfer credit	Maximum 3.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

AUGUST 2023

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

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 2023 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 have occurred:

- Updated transfer credit block to reflect curriculum changes at Fleming College, new equivalencies and to align with the Fish and Wildlife Technician agreement (#5760);
- Updated degree requirement chart to reflect new equivalencies.

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 Fish and Wildlife Technology 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 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
GEOL 83 – Earth and Atmosphere (45 hours); GEOM 163 – Fundamentals of Geomatics (45 hours)	ERSC 2090H – Introduction to Geographical Information Systems	0.5
SCIE 15 – Environmental Analysis (45 hours)	ERSC 2220H – Environmental Assessment: Chemical and Laboratory Methods	0.5
FIWI 6 – Environmental Monitoring (45 hours)	ERSC 2230H – Environmental Assessment: Sampling and Analysis	0.5
ECOS 13 – Field Skills (60 hours)	BIOL 1020H – Foundations of Biodiversity	0.5
SCIE 32 – Comparative Vertebrate Biology (32 hours)	BIOL 2110H – Biology of Vertebrates	0.5
FSTY 50 – Trees and Shrubs of Ontario (60 hours)	BIOL 3190H – Wild Plants of Ontario	0.5
SCIE 189 – Introduction to Environmental and 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
SCIE 166 – Animal Disease and Pathology (60 hours)	0.5 unassigned Biology credit at the 1000 level	0.5
FIWI 17 – Freshwater Ecology (32 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 41 – Wildlife Observation Skills (45 hours); FIWI 46 – Field Ornithology (34 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 16 – Fisheries Management Concepts (56 hours); FIWI 44 – Wildlife Habitat Classification and Assessment (24 hours)	0.5 unassigned Science credit at the 3000 level	0.5
FIWI 18 – Freshwater Biology (60 hours); GEOM 21 – GIS Principles (45 hours)	0.5 unassigned Science credit at the 3000 level	0.5
Completion of all program components	ERSC 1020H – Cases in Environment and Sustainability; ERSC-BIOL 4240H – Fisheries Assessment and Management; 0.5 unassigned Environmental and Resource Science credit at the 3000 level	1.5

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, 2220H and 2230H	ERSC 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	ERSC 4240H	1.0 additional ERSC/T credit from Category B
0.5 additional ERST credit from Category C	---	0.5 additional ERST credit from Category C
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, 2110H and 3190H; CHEM 1000H; INDG 1001H; WRIT 1001H and 2002H; 0.5 unassigned BIOL 1000 level; 1.0 unassigned BIOL 2000 level; 1.0 unassigned SCIE 3000 level	4.0 additional credits
General University Requirements		
A minimum of 14.0 science credits, including 1.0 MATH credit	8.5 assigned through transfer credit	Minimum 3.0 required above; Minimum 2.5 additional required, including 1.0 MATH credit

A minimum of 7.0 credits at the 3000 or 4000 level	2.5 assigned through transfer credit	Minimum 1.5 required above; Minimum 3.0 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	3.5 assigned through transfer credit	Maximum 3.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

OCTOBER 2024

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S FISH AND WILDLIFE TECHNOLOGY ADVANCED 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 Fish and Wildlife Technology Advanced 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.

DECEMBER 2025

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S
ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

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 reflect the relevelling of BIOL 2110H to BIOL 3111H;
- Updated degree requirement chart to reflect the new transfer credit block.

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

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

Students graduating from Fleming College's Fish and Wildlife Technology Advanced 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); GEOM 163 – Fundamentals of Geomatics (45 hours)	ERSC 2090H – Introduction to Geographical Information Systems	0.5
SCIE 15 – Environmental Analysis (45 hours)	ERSC 2220H – Environmental Assessment: Chemical and Laboratory Methods	0.5
FIWI 6 – Environmental Monitoring (45 hours)	ERSC 2230H – Environmental Assessment: Sampling and Analysis	0.5
ECOS 13 – Field Skills (60 hours)	BIOL 1020H – Foundations of Biodiversity	0.5
SCIE 32 – Comparative Vertebrate Biology (32 hours)	BIOL 3111H – Comparative Vertebrate Anatomy	0.5
FSTY 50 – Trees and Shrubs of Ontario (60 hours)	BIOL 3190H – Wild Plants of Ontario	0.5
SCIE 189 – Introduction to Environmental and 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
SCIE 166 – Animal Disease and Pathology (60 hours)	0.5 unassigned Biology credit at the 1000 level	0.5

FIWI 17 – Freshwater Ecology (32 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 41 – Wildlife Observation Skills (45 hours); FIWI 46 – Field Ornithology (34 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 16 – Fisheries Management Concepts (56 hours); FIWI 44 – Wildlife Habitat Classification and Assessment (24 hours)	0.5 unassigned Science credit at the 2000 level	0.5
FIWI 18 – Freshwater Biology (60 hours); GEOM 21 – GIS Principles (45 hours)	0.5 unassigned Science credit at the 3000 level	0.5
Completion of all program component	ERSC 1020H – Cases in Environment and Sustainability; ERSC-BIOL 4240H – Fisheries Assessment and Management; 0.5 unassigned Environmental and Resource Science credit at the 3000 level	1.5

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
3.0 ERSC credits consisting of ERSC 1010H, 1020H, 2080H, 2220H, 2230H, and 2240H	ERSC 1010H, 1020H, 2080H, 2220H, and 2230H	ERSC 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	ERSC 4240H	1.0 additional ERSC/T credit from Category B
0.5 additional ERST credit from Category C	---	0.5 additional ERST credit from Category C
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, 3111H and 3190H; CHEM 1000H; INDG 1001H; WRIT 1001H and 2002H; 0.5 unassigned BIOL 1000 level; 1.0 unassigned BIOL 2000 level; 1.0 unassigned SCIE 3000 level;	4.0 additional credits
General University Requirements		
A minimum of 14.0 science credits, including 1.0 MATH credit	8.5 assigned through transfer credit	Minimum 3.0 required above; Minimum 2.5 additional required, including 1.0 MATH credit
A minimum of 7.0 credits at the 3000 or 4000 level	3.0 assigned through transfer credit	Minimum 1.5 required for major; Minimum 2.5 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	3.5 assigned through transfer credit	Maximum 3.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

MARCH 2026

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

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 reflect new equivalencies at Trent University;
- Changes to Environmental and Resource Science degree requirements for Fall 2026.

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

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

Graduates of Fleming College's Fish and Wildlife Technology Advanced Diploma program, who meet the pathway eligibility requirements outlined in Article 4.1, will be granted in Article 4.1, will be granted 10.0 credits towards the 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	Credit Weight
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); GEOM 163 – Fundamentals of Geomatics (45 hours)	ERSC 2090H – Introduction to Geographical Information Systems	0.5
SCIE 15 – Environmental Analysis (45 hours)	ERSC 2220H – Environmental Assessment: Chemical and Laboratory Methods	0.5
FIWI 6 – Environmental Monitoring (45 hours)	ERSC 2230H – Environmental Assessment: Sampling and Analysis	0.5
ECOS 35 – Wetland Evaluation and Conservation (21 hours)	ERSC 3510H – Ecology and Management of Wetland Systems	0.5
ECOS 13 – Field Skills (60 hours)	BIOL 1020H – Foundations of Biodiversity	0.5
SCIE 32 – Comparative Vertebrate Biology (32 hours)	BIOL 3111H – Comparative Vertebrate Anatomy	0.5
FSTY 50 – Trees and Shrubs of Ontario (60 hours)	BIOL 3190H – Wild Plants of Ontario	0.5
SCIE 189 – Introduction to Environmental and 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
FIWI 58 – Issues in Sustainable Fisheries (21 hours)	0.5 unassigned Environmental and Resource Science credit at the 3000 level	0.5

SCIE 166 – Animal Disease and Pathology (60 hours)	0.5 unassigned Biology credit at the 1000 level	0.5
FIWI 17 – Freshwater Ecology (32 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 38 – Wildlife Ecology and Management (60 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 41 – Wildlife Observation Skills (45 hours); FIWI 46 – Field Ornithology (34 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 16 – Fisheries Management Concepts (56 hours); FIWI 44 – Wildlife Habitat Classification and Assessment (24 hours)	0.5 unassigned Science credit at the 2000 level	0.5
FIWI 18 – Freshwater Biology (60 hours); GEOM 21 – GIS Principles (45 hours)	0.5 unassigned Science credit at the 3000 level	0.5
Completion of all program component	ERSC 1020H – Cases in Environment and Sustainability; ERSC-BIOL 4240H – Fisheries Assessment and Management	1.0

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, 1060H, ERST 1030H, or SAFS 1001H	ERSC 1010H and 1020H	ERSC 1040H, 1060H, ERST 1030H, or SAFS 1001H
2.5 ERSC credits consisting of ERSC 2080H, 2090H, 2220H, 2230H, and 2240H	ERSC 2080H, 2090H, 2220H, and 2230H	ERSC 2240H
0.5 ERST credit from 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	ERSC 3510H and ERSC-BIOL 4240H; 0.5 unassigned ERSC 3000 level	3.5 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 in addition to the above
1.0 ERST 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
0.5 MATH credit consisting of MATH 1051H	---	MATH 1051H
8.0 additional credits	BIOL 1020H, 3111H and 3190H; CHEM 1000H; INDG 1001H; 0.5 unassigned BIOL 1000 level; 1.5 unassigned BIOL 2000 level; 0.5 unassigned SCIE 2000 level; 0.5 unassigned SCIE 3000 level	2.5 additional credits
General University Requirements		
A minimum of 14.0 science credits, including 1.0 MATH credit	9.5 assigned through transfer credit	Science credits fulfilled through major; 0.5 additional MATH credit required through elective credits
A minimum of 7.0 credits at the 3000 or 4000 level	3.0 assigned through transfer credit	Fulfilled through major 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	3.0 assigned through transfer credit	1.0 required for major; Maximum 3.0 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

JULY 2026

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

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. While 10.0 transfer credits are awarded through this pathway, only 9.5 may be applied to the Bachelor of Science (Honours) in Ecological Restoration to allow for completion of all major requirements.

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, 1020H, 2220H, and 3510H	ERSC 2240H, 2260H, 3200Y, 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	---	0.5 ERSC or ERST credit from ERSC 2701H, ERST 3501H, or 3502H
1.0 ERST credit from ERST 2100H, 2520H, or 2525H	---	1.0 ERST credit from ERST 2100H, 2520H, or 2525H
0.5 ERST credit from ERST 3120H, 3301H, or 3250H	---	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 3111H and 3190H; CHEM 1000H; ERSC 2230H and 4240H; INDG 1001H; 0.5 unassigned BIOL 1000 level; 1.5 unassigned BIOL 2000 level; 0.5 unassigned ERSC 3000 level; 0.5 unassigned SCIE 3000 level	---
General University Requirements		
A minimum of 14.0 science credits, including 1.0 MATH credit	7.5 assigned through transfer credit	Fulfilled through program requirements
A minimum of 7.0 credits at the 3000 or 4000 level	3.0 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	3.0 assigned through transfer credit	1.5 required for major; Maximum 2.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

SEPTEMBER 2026

ADDENDUM

TO THE

ARTICULATION AGREEMENT #1488

BETWEEN

THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S ONTARIO COLLEGE ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY

AND

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

This Addendum recognizes the changes outlined below, which shall take effect immediately for students commencing studies at Trent University. These changes will remain in effect until the above-noted Agreement expires or is replaced by a subsequent agreement or addendum, whichever occurs first.

The following changes have been made:

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

The changes outlined in this Addendum specifically refer to Sections 5 and 6 of the Agreement. Courses left to complete for the Bachelor of Science (Honours) in Ecological Restoration remain unchanged.

5.1. FISH AND WILDLIFE TECHNOLOGY ADVANCED DIPLOMA: TRANSFER CREDITS

Graduates of Fleming College's Fish and Wildlife Technology Advanced Diploma program, who meet the pathway eligibility requirements outlined in Article 4.1, will be granted 10.0 credits towards the 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	Credit Weight
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); GEOM 163 – Fundamentals of Geomatics (45 hours)	ERSC 2090H – Introduction to Geographical Information Systems	0.5
SCIE 15 – Environmental Analysis (45 hours)	ERSC 2220H – Environmental Assessment: Chemical and Laboratory Methods	0.5
FIWI 6 – Environmental Monitoring (45 hours)	ERSC 2230H – Environmental Assessment: Sampling and Analysis	0.5
ECOS 35 – Wetland Evaluation and Conservation (21 hours)	ERSC 3510H – Ecology and Management of Wetland Systems	0.5
ECOS 13 – Field Skills (60 hours)	BIOL 1020H – Foundations of Biodiversity	0.5
SCIE 32 – Comparative Vertebrate Biology (32 hours)	BIOL 3111H – Comparative Vertebrate Anatomy	0.5
FSTY 50 – Trees and Shrubs of Ontario (60 hours)	BIOL 3190H – Wild Plants of Ontario	0.5
SCIE 189 – Introduction to Environmental and 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

FIWI 16 – Fisheries Management Concepts (56 hours)	0.5 unassigned Environmental and Resource Science credit at the 3000 level	0.5
FIWI 58 – Issues in Sustainable Fisheries (21 hours)	0.5 unassigned Environmental and Resource Science credit at the 3000 level	0.5
SCIE 166 – Animal Disease and Pathology (60 hours)	0.5 unassigned Biology credit at the 1000 level	0.5
FIWI 17 – Freshwater Ecology (32 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 38 – Wildlife Ecology and Management (60 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 41 – Wildlife Observation Skills (45 hours); FIWI 46 – Field Ornithology (34 hours)	0.5 unassigned Biology credit at the 2000 level	0.5
FIWI 18 – Freshwater Biology (60 hours); GEOM 21 – GIS Principles (45 hours)	0.5 unassigned Science credit at the 3000 level	0.5
Completion of all program component	ERSC 1020H – Cases in Environment and Sustainability; ERSC-BIOL 4240H – Fisheries Assessment and Management	1.0

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

Students admitted through this pathway must satisfy the requirements of the Bachelor of Science (Honours) in Environmental and Resource Science as outlined in the Trent University Undergraduate Academic Calendar applicable to their year of entry. Program requirements are subject to change. Students should consult the Academic Calendar (https://trentu.ca/calendar) for current degree requirements and regulations. Current program requirements, including requirements fulfilled through transfer credits awarded under this Agreement and credits remaining to be completed at Trent University, are as follows:

Degree Requirements	Requirements Fulfilled Through Transfer Credit	Requirements to be Completed at Trent University
Requirements for the Bachelor of Science (Honours) in Environmental and Resource Science		
1.5 ERSC/ERST/SAFS credits from ERSC 1010H, 1020H, 1040H, 1060H, ERST 1030H, or SAFS 1001H	ERSC 1010H and 1020H	ERSC 1040H, 1060H, ERST 1030H, or SAFS 1001H
2.5 ERSC credits consisting of ERSC 2080H, 2090H, 2220H, 2230H, and 2240H	ERSC 2080H, 2090H, 2220H, and 2230H	ERSC 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	ERSC 3510H and ERSC-BIOL 4240H; 1.0 unassigned ERSC 3000 level	3.0 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	---	1.0 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, 3111H, and 3190H; CHEM 1000H; INDG 1001H; 0.5 unassigned BIOL 1000 level; 1.5 unassigned BIOL 2000 level; 0.5 unassigned SCIE 3000 level	3.0 additional credits
General University Requirements		
At least 3.0 credits, with a grade of 60% or higher, leading to majors in different disciplines	Fulfilled through transfer credit	---
At least 14.0 science credits, including 1.0 MATH credit	9.5 assigned through transfer credit	Science credits fulfilled through program requirements, including 0.5 MATH credit; 0.5 additional MATH credit required
A minimum of 7.0 credits at the 3000 and/or 4000	3.5 assigned through transfer credit	Fulfilled through program

level		requirements
A maximum of 7.0 credits at the 1000 level	3.0 assigned through transfer credit	1.0 require for major; Maximum 3.0 additional permitted
A minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---