

AUGUST 2023  
**ADDENDUM**  
 TO THE  
**ARTICULATION AGREEMENT #1483**  
 BETWEEN  
**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S**  
**ONTARIO COLLEGE ADVANCED DIPLOMA IN ENVIRONMENTAL 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 reflecting new course equivalencies and alignment with the Environmental Technician Diploma agreement (#5759). The transfer credits outlined are applicable to students entering the Environmental Technology Advanced Diploma since Fall 2018.
- 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 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 degree.

<b>Courses Completed at Fleming College</b>	<b>Course Equivalencies at Trent University</b>	<b># of Credits Received</b>
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 3 – Behaviour of Contaminants (60 hours)	ERSC 2220H – Environmental Assessment: Chemical and Laboratory Methods	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 5 – Project Management for Environmental Technologists (30 hours); ENVR 6 – Environmental Site Assessment (45 hours)	ERSC 2240H – Ecological Assessment for Natural Resource Management	0.5
ECOS 1 – Applied Ecology (60 hours)	ERSC-BIOL 2260H – Introductory Ecology	0.5

ENVR 19 – Watershed Management (45 hours); ENVR 13 – Erosion Control (45 hours)	ERST 2525H – Critical Environment 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
GEOG 63 – Environmental Hydrogeology (60 hours)	GEOG 4080H - Hydrogeology	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 16 – Spill Response and Case Studies (60 hours)	0.5 unassigned Environmental and Resource Science credit at the 2000 level	0.5
ENVR 15 – Land Reclamation Principles (45 hours)	0.5 unassigned Environmental and Resource Science credit at the 3000 level	0.5
ENVR 17 – Waste Management Approaches (60 hours)	0.5 unassigned Environmental and Resource Studies credit at the 2000 level	0.5
Completion of all program components	ERSC 1020H – Cases in Environment and Sustainability; 0.5 unassigned Environmental and Resource Science credit at the 3000 level	1.0

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

<b>Program Requirements</b>	<b>Courses Granted Through Transfer Equivalency</b>	<b>Courses Students Still Need to Take</b>
<b>3.0 ERSC credits consisting of ERSC 1010H, 1020H, 2080H, 2220H, 2230H, and 2240H</b>	ERSC 1010H, 1020H, 2080H, 2220H, 2230H, and 2240H	---
<b>0.5 ERST credit consisting of ERST 3000H</b>	---	ERST 3000H
<b>3.0 additional ERSC credits from Category A</b>	---	3.0 additional ERSC credits from Category A
<b>1.5 additional ERSC/T credits from Category B</b>	---	1.5 additional ERSC/T credits from Category B
<b>0.5 additional ERST credit from Category C</b>	ERST 2525H	---
<b>0.5 ERSC/T credit from Category D</b>	---	0.5 ERSC/T credit from Category D
<b>1.0 ERSC/T credit at the 3000 level or beyond in addition to the above</b>	1.0 unassigned ERSC 3000 level	---
<b>10.0 additional credits</b>	ERSC-BIOL 2260H; BIOL 1020H, 3050H and 3190H; CHEM 1000H; INDG 1001H; GEOG 4080H; WRIT 1001H and 2002H; 0.5 unassigned ERSC 2000 level; 0.5 unassigned ERST 2000 level	4.5 additional credits
<b>General University Requirements</b>		

<b>A minimum of 14.0 science credits, including 1.0 MATH credit</b>	7.5 assigned through transfer credit	Minimum 3.0 required above; Minimum 2.5 additional required, including 1.0 MATH credit
<b>A minimum of 7.0 credits at the 3000 or 4000 level</b>	2.5 assigned through transfer credit	Minimum 1.0 required above; Minimum 3.5 additional required
<b>A minimum of 3.0 credits with a grade of 60% leading to majors in a different discipline</b>	Fulfilled through transfer credit	---
<b>Maximum of 7.0 credits at the 1000 level</b>	3.0 assigned through transfer credit	Maximum 4.0 additional permitted
<b>Minimum of 0.5 credit from the Approved Indigenous Course List</b>	INDG 1001H	---