## **JUNE 2023**

## **ADDENDUM**

TO THE

## **ARTICULATION AGREEMENT #5761**

**BETWEEN** 

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

# TRENT UNIVERSITY'S

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

This Addendum recognizes the changes outlined below, which became 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:

- ECOS 13 Ecosystem Skills (60 hours) has been renamed ECOS 13 Field Skills (60 hours);
- Updated transfer credits to align with the Ecosystem Management Technology agreement (#1487);
- This addendum will replace the June 2023 addendum.

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 Ecosystem Management 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
GEOL 83 – Earth and Atmosphere (60 hours); GEOM 163 – Fundamentals of Geomatics (45 hours)	ERSC 2090H – Introduction to Geographical Information Systems	0.5
ECOS 3 – Aquatic Ecosystems (60 hours); ECOS 11 – Terrestrial Ecosystems (45 hours)	ERSC-BIOL 2260H – Introductory Ecology	0.5
FSTY 73 – Forestry Measurement (45 hours); ECOS 7 – Ecosystem Monitoring and Assessment (45 hours)	ERSC 2240H – Ecological Assessment for Natural Resource Management	0.5
NATR 129 – Soil and Ecosystems (45 hours)	ERSC-GEOG 3560H – Soil Science	0.5
ECOS 14 – Ecology: Concepts and Linkages (60 hours); ECOS 10 – Restoration Ecology (45 hours)	ERSC 4520H – Restoration Ecology	0.5
ECOS 13 – Field Skills (60 hours)	BIOL 1020H – Foundations of Biodiversity	0.5
FSTY 50 – Trees and Shrubs of Ontario (60 hours)	BIOL 3190H – Wild Plants of Ontario	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
Completion of all program components	ERSC 1020H – Cases in Environment and Sustainability; 0.5 unassigned Science credit at the 2000 level	1.0

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

Program Requirements	Courses Granted Through Transfer Equivalency	Courses Students Still Need to Take	
2.0.5000			
3.0 ERSC credits consisting of ERSC 1010H, 1020H,	ERSC 1010H, 1020H, 2080H, and	ERSC 2220H and 2230H	
2080H, 2220H, 2230H and 2240H	2240H		
0.5 ERST credit consisting of ERST 3000H		ERST 3000H	
3.0 additional ERSC credits from Category A	ERSC 2090H and 4520H;	1.5 additional ERSC credits from	
	ERSC-GEOG 3560H	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		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		1.0 ERSC/T credit at the 3000	
addition to the above		level or beyond in addition to the	
		above	
10.0 additional credits	BIOL 1020H and 3190H;	6.5 additional credits	
	ERSC-BIOL 2260H;		
	INDG 1001H;		
	WRIT 1001H and 2002H;		
	0.5 unassigned SCIE 2000 level		
General University Requirements			
A minimum of 14.0 science credits, including 1.0	5.5 assigned through transfer credit	Minimum 2.5 required above;	
MATH credit		Minimum 6.0 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	Minimum 2.0 required above;	
		Minimum 3.5 additional required	
A minimum of 3.0 credits with a grade of 60% leading	Fulfilled through transfer credit		
to majors in a different discipline			
Maximum of 7.0 credits at the 1000 level	2.5 assigned through transfer credit	Maximum 4.5 additional	
		permitted	
Minimum of 0.5 credit from the Approved Indigenous	INDG 1001H		
Course List			