

**JANUARY 2020
ADDENDUM
TO
ARTICULATION AGREEMENT #1489
BETWEEN
THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY'S
ONTARIO ADVANCED DIPLOMA IN FISH AND WILDLIFE TECHNOLOGY
AND
TRENT UNIVERSITY'S
BACHELOR OF SCIENCE (HONOURS), BIOLOGY**

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 #1488. Aligning both Fish and Wildlife Technology agreements will provide a more seamless experience for students with more flexibility for degree options.

These changes specifically refer to Section 5 of the Agreement.

BACHELOR OF SCIENCE (HONOURS), BIOLOGY: 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) degree in Biology.

Course equivalencies at Trent University	Credits received
BIOL 1020H – Foundations of Biodiversity	0.5
BIOL 2110H – Biology of Vertebrates	0.5
BIOL 2260H – Introductory Ecology	0.5
BIOL 3050H – Limnology	0.5
ERSC 1010H – Environmental Science and Sustainability	0.5
ERSC 1020H – Cases in Environment and Sustainability	0.5
ERSC 2080H – Natural Science Statistics	0.5
ERSC-GEOG 2090H – Introduction to Geographical Information Systems	0.5
ERSC 2230H – Energy and Science Technology	0.5
ERSC 2240H – Ecological Assessment for Natural Resource Management	0.5

ERST-CAST 2520H – Natural Resource Management	0.5
ERST-CAST 2525H – Critical Environmental Thinking	0.5
ERSC-BIOL 4240H – Fisheries Assessment and Management	0.5
INDG 1001H – Foundation 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 & 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), BIOLOGY: PROGRAM REQUIREMENTS

For students entering Trent prior to September 2020:

Program Requirements	Courses Granted Through Transfer Equivalency	Courses Students Still Need to Take
3.5 BIOL credits consisting of BIOL 1020H, 1030H, 2000H, 2050H, 2070H, 2260H, and 2600H	BIOL 1020H and 2260H	BIOL 1030H, 2000H, 2050H, 2070H, and 2600H
6.5 BIOL credits in addition to the above	BIOL 2110H and 3050H; ERSC-BIOL 4240H; 0.5 unassigned BIOL 2000 level; 0.5 unassigned BIOL 3000 level	4.0 BIOL credits in addition to the above
1.0 CHEM credit consisting of CHEM 1000H and 1010H	---	CHEM 1000H and 1010H
0.5 PHYS credit from PHYS 1001H or PHYS-BIOL 1060H	---	PHYS 1001H or PHYS-BIOL 1060H
0.5 credit in a humanities subject	WRIT 1001H	---
8.0 additional credits	ERSC 1010H, 1020H, 2080H, 2230H, and 2240H; ERSC-GEOG 2090H; ERST-CAST 2520H and 2525H; INDG 1001H; 0.5 unassigned ERSC 3000 level; 0.5 unassigned MATH 1000 level; 0.5 unassigned SCIE 1000 level	2.0 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 credit	Fulfilled through program requirements, with the exception of 0.5 MATH (to be completed as part of 2.0 additional credits)
A minimum of 7.0 credits at the 3000 or 4000 level	2.0 assigned through transfer credit	5.0 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	2.0 required above; Maximum 1.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---

For students entering Trent as of September 2020 or later:

Program Requirements	Courses Granted Through Transfer Equivalency	Courses Students Still Need to Take
3.5 BIOL credits consisting of BIOL 1020H, 1030H, 2000H, 2050H, 2070H, 2260H, and 2600H	BIOL 1020H and 2260H	BIOL 1030H, 2000H, 2050H, 2070H, and 2600H
5.0 BIOL, BIOC, or BIOM credits at the 3000 level or beyond	BIOL 3050H; ERSC-BIOL 4240H; 0.5 unassigned BIOL 3000 level	3.5 BIOL, BIOC or BIOM credits at the 3000 level or beyond
1.5 BIOL, BIOC, or BIOM credits in addition to the above	BIOL 2110H; 0.5 unassigned BIOL 2000 level	0.5 BIOL, BIOC or BIOM credit in addition to the above
1.0 CHEM credits consisting of CHEM 1000H and 1010H	---	CHEM 1000H and 1010H
0.5 PHYS credit from PHYS 1001H or PHYS-BIOL 1060H	---	PHYS 1001H or PHYS-BIOL 1060H
0.5 credit in a humanities subject	WRIT 1001H	---
8.0 additional credits	ERSC 1010H, 1020H, 2080H, 2230H, and 2240H; ERSC-GEOG 2090H; ERST-CAST 2520H and 2525H; INDG 1001H; 0.5 unassigned ERSC 3000 level; 0.5 unassigned MATH 1000 level; 0.5 unassigned SCIE 1000 level	2.0 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 credit	Fulfilled through program requirements, with the exception of 0.5 MATH (to be completed as part of 2.0 additional credits)
A minimum of 7.0 credits at the 3000 or 4000 level	2.0 assigned through transfer credit	3.5 required above; 1.5 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	2.0 required above; Maximum 1.5 additional permitted
Minimum of 0.5 credit from the Approved Indigenous Course List	INDG 1001H	---