

SEPTEMBER 2023  
**ADDENDUM**  
 TO THE  
**MEMORANDUM OF UNDERSTANDING FOR THE JOINT DEGREE/DIPLOMA OFFERING IN  
 ECOLOGICAL RESTORATION**  
 BETWEEN  
**THE SIR SANDFORD FLEMING COLLEGE OF APPLIED ARTS AND TECHNOLOGY**  
 AND  
**TRENT UNIVERSITY**

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:

- ERST 3311H – Environmental Risk and the Risk Society is no longer offered at Trent University. As a result, ERST 3110H – Environmental Impact Assessment: A Case Study Approach will replace ERST 3311H as one of the required ERST choice credit options.

These changes specifically refer to Sections 5 of the Agreement.

**ECOLOGICAL RESTORATION: PROGRAM REQUIREMENTS**

To complete the joint diploma/degree in Ecological Restoration, students will have to complete 10.0 Trent University credits in Year 3 and Year 4, as follows:

<b>Required Credits</b>
ERST-CAST 3780H – Canadian Renewable Resource Economics and Project Planning
ERSC 4520H – Restoration Ecology
ERSC 4530H – Remediation and Reclamation of Sites
1.0 ERST credit from the following: <ul style="list-style-type: none"> <li>• ERST 3110H – Environmental Impact Assessment: A Case Study Approach</li> <li>• ERST-PHIL 3301H – Environmental Ethics</li> <li>• ERST-PHIL-SAFS 3302H – Animals and Society</li> <li>• ERST 3312H – Ecological Risk Assessment</li> </ul>
0.5 ERST credit from the following: <ul style="list-style-type: none"> <li>• ERST 3501H – Environment and Communication: Oral and Visual Presentation</li> <li>• ERST 3502H – Environment and Communication: Writing and Reporting</li> </ul>
<b>Choice/Elective Credits</b>
1.0 ERSC and/or ERST elective credit at the 4000 level in addition to the above, including at least 0.5 credit from Category D
2.0 ERSC and/or ERST elective credits in addition to the above
2.5 additional elective credits at the 3000 level or beyond
1.5 additional elective credits
<b>NOTES:</b> <ul style="list-style-type: none"> <li>• <i>4.5 of the 7.0 choice/elective credits must be science credits</i></li> </ul>

- *An approved field course at the 3000 or 4000 level must be included in the total 10.0 credits. Suggested field courses are listed in the Trent University calendar. Approval of unlisted options is normally communicated from the Trent degree coordinator to the Registrar's Office, for inclusion in a student's file.*

### Recommended Elective Courses

The following Environmental and Resource Science/Studies courses as well as any of the required course options not completed, are recommended for their specific applicability to students in the Ecological Restoration program. Students are also encouraged to explore other course offerings in the Environmental and Resource Science/Studies program, as well as those available across the range of Trent departments. A current list of these courses will be provided on the Trent Ecological Restoration degree webpage.

2000 or 3000 level courses	4000 level courses
BIOL 3050H – Limnology	BIOL-FRSC 4510H – Species-at-Risk Biology and Policy
BIOL 3051H – River and Stream Biology	BIOL 4520H – Biology of Invasions
BIOL 3190H – Wild Plants of Ontario	ERSC/ERST 4010Y/4020D – Honours Thesis
EGEO-ERSC-GEOG 3003H – Field Methods in Environmental Geoscience	ERSC-BIOL 4030H – Research Design and Data Analysis
ERSC-GEOG-BIOL 2080H – Natural Science Statistics	ERSC-GEOG 4040H – Hydrochemical Fluxes in the Hydrosphere
ERSC-CHEM 2610H – Atmospheric Environmental Chemistry	ERSC-BIOL-GEOG 4070H – The Fate of Contaminants in the Aquatic Environment
ERSC-CHEM 2620H – Aquatic Environmental Chemistry	ERSC-BIOL 4240H – Fisheries Assessment and Management
ERST 3081H – Local Waste Management	ERST 4250H – Environmental Law and Regulation
ERST 3082H – Issues in Waste Management	ERSC 4350H – Climatic Change
ERST 3110H – Environmental Impact Assessment: A Case Study Approach	ERSC-BIOL 4390H – Conservation Biology
ERST-CASE-POST 3120H – Canadian Environmental Policy	ERSC-GEOG 4450H – Spatial Modelling with GIS
ERSC 3160H – Community-Based Natural Resource management	ERSC-GEOG 4640H – Integrated Watershed Management: Approaches and Methods
ERSC 3200Y – Management of Forest Ecosystems	ERSC-GEOG-WASC 4703H – Senior Seminar in Earth and Environmental Science
ERSC 3220H – Community Engaged Lacustrine Shoreline Assessment and Monitoring	ERST-POST 4704H – Senior Seminar in Environmental Politics
ERSC/ERST-IDST 3230H – Environmental Problems and Solutions in Small Island Developing States: A Field Course	ERST-INDG-IESS 4730Y – Sustainable Indigenous Communities
ERST 3250H – Introduction to Environmental Law	ERSC/ERST 4801H – Greening the Campus: Restoring and Sustaining Green Infrastructure
ERSC 3510H – Ecology and Management of Wetland Systems	ERSC/ERST 4802H – Greening the Campus: Reimagining Use of the Built Environment
ERSC 3551H – Pollution Ecology	ERST 4810H – Ecological Design
ERSC-GEOG-SAFS 3650H – Soil Management and Conservation	ERSC/ERST 4830Y, 4840H – Community-Based Research Project
ERSC/ERST-IESS-INDG 3730Y – Indigenous Peoples, Health, and the Environment	ERSC 4850Y, 4860H, 4870H, 4880H – Field Course
ERSC/ERST 3840H – Community-Based Research Project	
ERSC 3850Y, 3860H, 3870H, 3880H – Field Course	
ERSC/ERST 3905Y/3906H – Field Course Research Project	

