

# NSCC Environmental Engineering Technology – Water Resources Diploma



## ADMISSION

### REQUIREMENTS

Students must meet the basic admission requirements for the degree program to which they are applying. Students who successfully complete the NSCC Environmental Engineering Technology – Water Resources Diploma program with an overall minimum 70% average may be admitted directly into the Bachelor of Science program at Saint Mary's and may be eligible for transfer credits, as outlined in the transfer credit table. More information can be found online at [smu.ca/futurestudents](http://smu.ca/futurestudents).

## CREDIT

### ASSESSMENT

Once accepted to the university, your previous post-secondary transcripts will be assessed by the Transfer Student Office for transfer credit. Assessment results are sent via email once completed.

## HOW TO

### APPLY

1. Submit an online application at [smu.ca/apply](http://smu.ca/apply).
2. Submit your NSCC official transcript. It can be sent directly from your campus by email to [admission.status@smu.ca](mailto:admission.status@smu.ca) or by mail in a sealed envelope to **Saint Mary's University Admissions, 923 Robie Street, Halifax, NS B3H 3C3**

## NEXT

### STEPS

Your transfer credit assessment email will also contain contact information for the Bachelor of Science Advising Centre. Academic Advisors are available to assist you with planning and selecting your courses. Once you pay your **Admission Confirmation Deposit**, you will have access to use our degree evaluation tool, **Degree Works**. This tool shows you how your transfer credits are being applied to your program and what courses you have left to complete.

Completion of the Bachelor of Science program at Saint Mary's may take approximately two years, depending on when courses are offered. Students need to complete at least 50% of their courses and 50% of their major at Saint Mary's University.



### Questions?

If you have questions about the pathway, please contact [recruitment@smu.ca](mailto:recruitment@smu.ca)

[smu.ca/futurestudents](http://smu.ca/futurestudents)

## NSCC Environmental Engineering Technology – Water Resources Diploma Transfer Credit Table

Students who successfully complete the NSCC Environmental Engineering Technology – Water Resources Diploma with a minimum overall average of 70% and who are completing the Bachelor of Science program at Saint Mary's University, may be eligible for transfer credits as outlined below. Students who choose not to pursue a Bachelor of Science program will have their coursework evaluated on a case-by-case basis.

NSCC Core Courses		Saint Mary's Courses		Credit Hours
Course	Title	Course	Title	
ENGI 1014 ENTG 2004	Physics 1 Physics 2	PHYS 1210	University Physics 1 (to fulfil ENVS 1250 course requirement)	3
ENTG 1003	Geology – Earth's Materials	GEOL 1200	Understanding the Earth	3
ENTG 2003	Geology – Earth's External Environment	GEOL 1201	The Dynamic Earth	3
ENTG 3010	Groundwater Hydrology	GEOL 3340	Principles of Hydrogeology	6
MATH 1032	Engineering Statistics	SCIE 1901	Statistics Elective (to be used to fulfill statistics requirement for ENVS program, & an elective in EARTH & GEOG programs)	3
ENTG 2015 ENTG 3015	Geographic Information Systems 1 Geographic Information Systems 2	GEOG 2306 GEOG 2386 GEOG 3386	Geospatial Concepts Introduction to Mapping and GIS Concepts in Geographic Information Systems	9
ENTG 1005	Biology and Aquatic Environments	BIOL 1213	Applications in Biology	3
COMM 1245	Technical Communications 1	ENGL 1100	Composition	3
ENTG 2016	Applied Research Project 1	GSCI 1300	Introduction to Science Communication	3
ENTG 3016	Applied Research Project 2	GSCI 3300	Advanced Science Communication	3
ENTG 3006 ENTG 3008 ENTG 3009	Containment Hydrogeology Environmental Site Assessment Groundwater Evaluation	ENVS 3901	Environmental Science Elective	3
ENTG 3001	Soil Science	GEOL 2901	Geology Elective	3
ENTG 3011 ENTG 3004 ENTG 3003	Wastewater Treatment & Disposal Water Supply & Treatment Surface Water Hydrology	ENVS 3310	Field Course in Environmental Science	3
ENTG 1007 ENTG 1008 ENTG 3007	Basic Surveying Geology Field School Engineering Economics	ENVS 1200	Environmental Sustainability	3
ENTG 3000	Limnology	ENVS 3410	Environmental Impact Assessment	3
ENTG 1070 ENTG 2070	Applied Math for ENTG 1 Applied Math for ENTG 2	MATH 1901	Math Elective (to be used to fulfill math requirement for ENVS, Geography, and Geology programs where MATH 1210 or MATH 1250 is not specified)	3
ENTG 1001	Chemistry I	CHEM 1210	General Chemistry I	3
ENTG 1010/2001	Water Chemistry and Chemistry II	CHEM 1901	Chemistry Elective (CHEM prerequisite requirements for ENVS courses are waived, but not prerequisites for other CHEM courses)	3

Applicable Programs in the Bachelor of Science:

- Environmental Science
- Geography
- Earth Science
- Earth Sciences with Geology (PGEO) designation
- Earth Sciences with Environmental Geosciences (PGEO) designation

Notes:

- Students are eligible to apply for any major within the Bachelor of Science degree program; however, in order to complete the degree within 60 credit hours, students should choose from the above.
- A minimum of 50% of a student's major is required to be completed at SMU.