

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.

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.
2. Submit your NSCC official transcript. It can be sent directly from your campus by email to 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 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

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 Environmental Studies 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	Physics 1	PHYS 1210	University Physics 1 (to fulfil ENVS 1250 course requirement)	3
ENTG 2004	Physics 2	GEOL 1200	Understanding the Earth	3
ENTG 1003	Geology – Earth's Materials	GEOL 1201	The Dynamic Earth	3
ENTG 2003	Geology – Earth's External Environment	GEOL 3340	Principles of Hydrogeology	3
ENTG 3010	Groundwater Hydrology	SCIE 1901	Statistics Elective (to be used to fulfill statistics requirement for ENVS program, & an elective in EARTH & GEOG programs)	3
MATH 1032	Engineering Statistics	GEOG 2306	Geospatial Concepts	9
ENTG 2015	Geographic Information Systems 1	GEOG 2386	Introduction to Mapping and GIS	
ENTG 3015	Geographic Information Systems 2	GEOG 3386	Concepts in Geographic Information Systems	
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	Containment Hydrogeology	ENVS 3901	Environmental Science elective	3
ENTG 3008	Environmental Site Assessment	GEOL 2901	Geology Elective	3
ENTG 3009	Groundwater Evaluation	ENVS 3310	Field Course in Environmental Science	3
ENTG 3001	Soil Science	ENVS 1200	Environmental Sustainability	3
ENTG 3011	Wastewater Treatment & Disposal	ENVS 3410	Environmental Impact Assessment	3
ENTG 3004	Water Supply & Treatment	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 3003	Surface Water Hydrology	CHEM 1901	Chemistry Elective 1	6
ENTG 1007	Basic Surveying	CHEM 1902	Chemistry Elective 2 (CHEM prerequisite requirements for ENVS courses are waived, but not prerequisites for other CHEM courses)	
ENTG 1008	Geology Field School			
ENTG 3007	Engineering Economics			
ENTG 3000	Limnology			
ENTG 1070	Applied Math for ENTG 1			
ENTG 2070	Applied Math for ENTG 2			
ENTG 1001	Chemistry 1			
ENTG 2001	Chemistry 2			
ENTG 1010	Water Chemistry			

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.