

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 Environmental Studies 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 Bachelor of Arts 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 Environmental Studies 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 Environmental Studies 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	
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	3
ENTG 2015 ENTG 3015	Geographic Information Systems 1 Geographic Information Systems 2	GEOG 2386 GEOG 3386	Introduction to Mapping and GIS Concepts in Geographic Information Systems	6
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 1006	Computer Applications	MISA 1225	Introduction to Computer Applications	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
Applicable Programs:				

Bachelor of Environmental Studies (see Program Completion Table below).

Notes:

- Students are to apply for the BES degree program, administered within the Faculty of Arts
- A minimum of 50% of a student's degree is required to be completed at SMU.
- Courses listed in the table above are applicable to the Bachelor of Environmental Studies

Year of Study	Program Requirement Students choose between the following course(s):	Credit hrs required	Transfer credit courses provided in NSCC to SMU agreement:	Remaining credit hrs
First	ENVS 1200, GEOG 1100, GEOG 1200, ECON 1201, SJCS 1211, POLI 1201 OR POLI 1230 OR POLI 1250 OR POLI 1260, 6 credits	24	ENVS 1200, GEOL 1200, and GEOL 1201	15
First	electives ANCS 1001, ANCS 1002, ENGL 1205, ENGL 1220, ENGL 1230, HIST 1203, PHIL 1200	6	(none in this category)	6
Second	GEOG 2313/2373 OR GEOG 2315 OR GEOG 2343, GEOG 2312 OR GEOG 2341 OR GEOG 2349, ENVS 2200, PHIL 2305, 3 credits	15	GSCI 1300	12
Second	electives ANTH 1202, GDST 2301, PSYC 1510, SOCI 1210, SJCS 2100	6	(none in this category)	3
Second	ENGL 2318, ENGL 3518, HIST 2201, HIST 2202, RELS 2347, PHIL 2331	3	(none in this category)	3
Second	POLI 3245	3	(none in this category)	3
Second	GEOG 2333	3	(none in this category)	3

Applicable Programs (continued):				
Year of Study	Program Requirement Students choose between the following course(s):	Credit hrs required	Transfer credit courses provided in NSCC to SMU agreement:	Remaining credit hrs
Third	GEOG 3304	3	(none in this category)	3
Third	ENVS 3410, ENVS 3440, ENVS 4431	3	ENVS 3410	0
Third	ECON 3362 OR ECON 3363	3	(none in this category)	3
Third	PSYC 2020, GEOG 3326, GEOG 3416, SOCI 3100, SOCI 3102, RELS 3351	3	(none in this category)	3
Third	GDST 4470, MGMT 3480, PHIL 3200, GEOG 3329	6	(none in this category)	6
Third	3 credit hours electives >2000-level in BIOL, CHEM, GEOL	3	GEOL 2901	0
Third	3 credit hours electives >2000-level in ANCS, ENGL, HIST, PHIL, or RELS	3	(none in this category)	3
Third	3 credit hours electives >2000-level	3	GEOG 2386	0
Third	3 credit hours free electives	3	ENGL 1100	0
Fourth	ENVS 4440, 4499	9	(none in this category)	9
Fourth	9 credit hours of electives >2000-level (approves BES electives)	9	GSCI 3300, ENVS 3901, ENVS 3310	0
Fourth	12 credit hours free electives	12	GEOL 3340, GEOG 3386, BIOL 1213, MISA 1225	0
Notes:				
<p>Cells highlighted in green are transfer credits (and credit hours) provided as part of this agreement. Where an entire row is highlighted in green, all credit hours for that part of the program requirement are provided. 45 total credit hours are provided in this agreement.</p> <p>Cells highlighted in red are areas where additional credit hours are required as part of this agreement. Where an entire row is highlighted in red, some or all credit hours for that part of the program requirement are still required to be completed by the student. 75 total credit hours are required to be completed by the student.</p>				