

ENVIRONMENT

MARKVILLE SS

What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interest while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

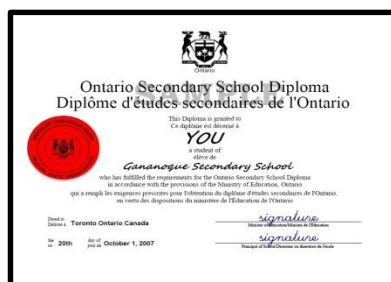
Why consider SHSM – Environment

This program enables students to:

- Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their resume
- Prepare for post---secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Distinction on their OSSD
- Engage in experiential learning with like---minded peers

Required Certifications (4 required)	Elective Certifications (minimum 3)	Possible Reach Ahead / Experiential Learning Field Trips
<ul style="list-style-type: none"> • CPR Level C (with AED) • Standard First Aid • WHMIS Generic • GPS 	<ul style="list-style-type: none"> • Animal and Plant Management • Water/ Ice Safety • Habitat Restoration • Hike Ontario • Leadership • Maps and Compass Use • Wilderness First Aid • Species Identification • Watershed Management • Life Saving • Knots Technique • Leave No Trace • ICE Certificate • Customer Service • Leadership Skills 	<ul style="list-style-type: none"> • Tree Planting • Planet in Focus Film Festival • Community Experimental Garden • Earth Day Events • Community Clean---ups • Watershed Restoration • Industry Guest Speakers • College and University Visits • Environmental Workshops and Conferences • Tour Fleming College and discover the school of Environmental resource science with over 20 exclusive programs • Tour Trent University and find out about exciting research in Watershed Management and learn about their ecological restoration, environmental geoscience and GIS to name a few!

Red Seal



Possible Sector Related Careers

- Environment Conservationist
- Environmental Law
- Environmental Education Asst
- Landscaper
- Lab Technician
- Water Quality Technician
- Ontario Streams NGO
- Friends of the Rouge Watershed
- Urban Planner
- Waste Management

APPLY TO SHSM!

bit.ly/YRDSBSHSMapp

SHSM course requirements on reverse.

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Updated FEBRUARY 2017

MARKVILLE SS

CO-OP (minimum 2 credits--- ½ a day for 1 semester)

Plus: Four Major Credits between grade 11 and 12

***must be completed in DAY school at Markville SS**

Grade 11 (select at least 1)

BAF3M --- Accounting
BTA3O --- ICT: The digital environment
CGF3M --- Physical Geography
CGG3O --- Travel & Tourism
CHW3M --- World History
CLU3M --- Law
HRT3M/HRF3O --- World Religion
PAF3O --- Fitness
PPL3O --- Physical & Health Education
SBI3C/SBI3U --- Biology
SCH3U --- Chemistry
SVN3E --- Environmental Science
TDA3M--- Architectural Design
TGJ3M --- Communication Technology

Grade 12 (select at least 1)

BAT4M--- Accounting
BBB4M --- International Business
CGR4E --- Environment & Resource Management
CGW4U --- World Issues
CLN4U --- Law
CPW4U --- Politics
HFA4C/HFA4U - Nutrition and Health
HSB4U --- Challenge & Change
HZT4U --- Philosophy
PAL4O --- Volleyball
PAF4O --- Personal Fitness
PPL4O --- Physical & Health Education
PSE4U --- Exercise Science
PLF4M --- Recreation Leadership
SBI4U --- Biology
SCH4C/SCH4U --- Chemistry
TGJ4M --- Communication Technology
TDA4M --- Architectural Design
***dual credit courses – see Guidance**

Plus: ONE Required MATH in Grade 11 (includes a CLA)

MEL3E

MBF3C

MCF3M

MCR3U

Plus: TWO Required ENGLISH in Grade 11 and 12 (includes a CLA)

Grade 11:

ENG3E

ENG3C

ENG3U

Grade 12:

ENG4C

ENG4E

ENG4U