

Other Benefits

Students will also receive seven industry recognized certifications, including CPR and First Aid, WHMIS, and GPS Certification.

Experiential Learning and Reach Ahead Activities

Students will:

- Visit post-secondary institutions.
- Work with Food Sharing agencies to learn about nature and food connections, and developing small scale school gardens.
- Develop relationships with sector partners including Black Creek Community Farms, Toronto and Area Conservation Authority, Evergreen BrickWorks, Ecosparks, World Wildlife Fund, Recycle Love, the David Suzuki Foundation, and more!
- Visit sector-specific workplace environments.
- Participate in a variety of hands on activities including watershed management, species identification, habitat restoration, gardening, wilderness survival and more!



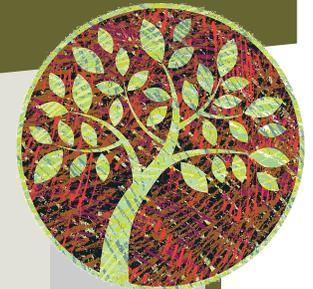
George S. Henry Academy

200 Graydon Hall Drive
North York, ON
M3A3A6

Phone: 416-395-3240
Fax: 416-395-3248

Website:
schoolweb.tdsb.on.ca/georghenry

*Environment
SHSM*



George S. Henry
Academy



What is an Environmental Specialist High Skills Major (SHSM)?

Employment in the environmental sector has increased significantly over the past few years.

Our environmental SHSM has been created to help link our students to those careers.

Whether a student is interested in starting an apprenticeship, attending college or university, or entering the workforce upon graduation, there is an Environmental SHSM stream for them.

The SHSM program will help students to develop the knowledge and skills they need to be environmentally active and responsible citizens. Through experiential learning opportunities, students will learn how to apply their learning at a workplace in the community.



Apprenticeship	College
Occupations will emerge as the sector matures	Conservation Officer Environmental Technician Land Surveyors Soil Testing Technologist Pollution Control Technician
University	Workplace
Climatologist	Canoeing Guide
Environmental Biologist	Life Guard
Geological Engineer	Recreation Program Leader
Landscape Architects	Recycled Paper Handler
Meteorologist	

Required Courses

Students must complete specific course requirements in order to complete the SHSM program and obtain a red seal on their diploma.

GRADE 11 COURSES	
ENGLISH (Choose 1)	◇ NBE3C ◇ NBE3E ◇ NBE3U
MATH (Choose 1) <small>Note: Students can use a grade 11 or 12 math to meet the SHSM requirements</small>	◇ MBF3C ◇ MAP4C ◇ MEL3E ◇ MDM4U ◇ MCF3M ◇ MHF4U ◇ MCR3U ◇ MCV4U
COOPERATIVE EDUCATION	◇ COOP2 (2 credits)

GRADE 11/12 SHSM COURSES

Major Courses (Choose any 4 – 2 per year) <small>Must take at least one Grade 11 and one Grade 12 course</small>		
◇ BAF3M	◇ BAT4M	
◇ CGG30	◇ BBB4M	
◇ CLU3M	◇ BOH4M	
◇ GPP30	◇ CGW4U	
◇ PAF30	◇ CLN4U	
◇ PAL30	◇ PAD40	
◇ PPL30	◇ PAF40	
◇ SBI3C/U	◇ PAL40	
◇ SCH3U	◇ PPL40	
◇ SPH3U	◇ PSK4U	
	◇ SBI4U	
	◇ SCH4C/U	
	◇ SNC4M	
	◇ SPH4U	

GRADE 12 COURSES

ENGLISH (Choose 1)	◇ ENG4C ◇ ENG4E ◇ ENG4U
-----------------------	-------------------------------

SHSM Course Code Decoder

BAF/BAT- Accounting

BBB- International Business

BOH- Business Management

CGG- Travel and Tourism

CGW- World Issues

CLU/CLN- Law

GPP- Leadership

PAD- Outdoor Education

PAF- Fitness

PAL/PPL- Physical and Health Education

PSK- Introduction to Kinesiology

SBI- Biology

SCH- Chemistry

SPH- Physics

SNC- Forensic Science

C- College Level

E- Workplace Level

O- Open Level

U- University Level