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!



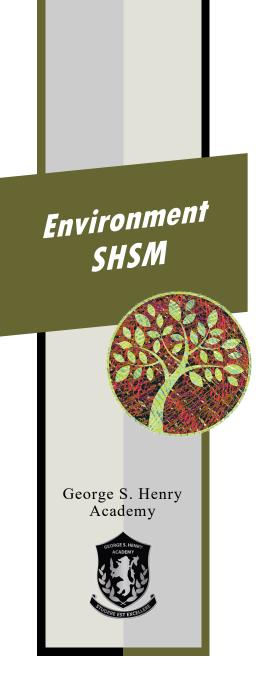


George S. Henry Academy

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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	Conservation Officer	
as the sector matures	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) Note: Students can use a grade 11 or 12 math to meet the SHSM requirements	♦ MBF3C ♦ MAP4C ♦ MEL3E ♦ MDM4U ♦ MCF3M ♦ MHF4U ♦ MCR3U ♦ MCV4U			
COOPERATIVE EDUCATION	♦ COOP2 (2 credits)			

Major Courses	\Diamond	BAF3M	\Diamond	BAT4M
(Choose any 4 – 2 per year)	\Diamond	CGG30	\Diamond	BBB4M
Must take at least one Grade 11 and one Grade 12 course	\Diamond	CLU3M	\Diamond	BOH4M
	\Diamond	GPP30	\Diamond	CGW4U
	\Diamond	PAF30	\Diamond	CLN4U
	\Diamond	PAL30	\Diamond	CPW4U
	\Diamond	PPL30	\Diamond	PAD40
	\Diamond	SBI3C/U	\Diamond	PAF40
	\Diamond	SCH3U	\Diamond	PAL40
	\Diamond	SPH3U	\Diamond	PPL40
			\Diamond	PSK4U
			\Diamond	SBI4U
			\Diamond	SCH4C/U
			\Diamond	SNC4M
			\Diamond	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

CPW- Politics

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