

HEALTH CARE & MEDICAL TECHNOLOGIES

Milton District High School

PROGRAM OVERVIEW

The demand for professionals in the Healthcare sector in Ontario is rapidly increasing as Canada's population ages. The healthcare sector includes a wide variety of career opportunities and employs close to 2 million people across Canada. The Specialist High Skills Major (SHSM) Health & Wellness program prepares students to pursue occupations in a broad range of health and medical-related fields.

Specialist High Skills Major programs offer first-hand experience and unique training in all four career pathway destinations: Apprenticeship, College, University and the Workplace. The Health and Wellness SHSM is a hands-on, skill-based program that gives students an opportunity to explore various healthcare professions, obtain industry-related certifications, and participate in experiential learning activities through on-the-job placements and training within the healthcare sector.

Experiential Learning Opportunities

- Job-shadow health professionals
- Complete two Cooperative Education credits
- Get work experience in the healthcare sector
- Hands-on skills and simulation training in a state-of-the-art healthcare classroom
- Learn how to take vital signs, draw blood, insert IV's, and perform patient assessments
- Listen to guest speakers, attend field trips, and participate in other workplace experiences as part of career exploration

Related Careers

- Physician
- Nursing
- Paramedic
- Personal Support Worker
- Physiotherapist
- Child and Youth Worker
- Lab Technician
- Naturopath
- Radiology Technician
- Speech Therapist
- ...and more

Certifications & Training

- Standard First Aid
- CPR Training at the Health Care Provider level
- WHMIS
- Infection Prevention and Control
- Portfolio development (HOSA)
- Leadership training
- Medical terminology
- Sectorled Partnered Experience (SPE)

CREDITS

Course Package

Each SHSM program offers students a bundle of 8 - 10 credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the health and wellness sector.

The Bundle Includes:

- **4 “major” credits** in health and wellness in grade 11 and 12, which focus on healthcare and medical technologies with an emphasis in health sciences and includes anatomy, physiology and pathophysiology
- **Supporting credits**, which include Contextualized Learning Activities (opportunities for students to learn the subject in the context of the health and wellness sector):
 - > Grade 12 English credit
 - > 1 Grade 11 Math credit
 - > Grade 11 Chemistry or Physics credit
 - > 2 Cooperative Education credits to experience life in the healthcare sector

Applying to the Health & Wellness SHSM at Milton District High School:

All students in Halton are able to attend the Health & Wellness SHSM at MDHS in grade 11 or grade 12. Each student’s goals will be assessed and course selection will be determined based on individual needs.

If you want to learn more about this program:

- Check out the Health & Wellness SHSM at haltonpathways.ca
- Express interest on myblueprint.ca/halton
- Speak with your guidance counsellor in student services
- Come to a Pathways Planning Information Evening (see haltonpathways.ca for dates and times)

CONTACT

Jennifer De Jager, Suse Ferreira or
Maki Dulay-Mesquita

Milton District High School
396 Williams Ave,
Milton, ON L9T 2G4
dejagerj@hdsb.ca, ferreirasu@hdsb.ca
or dulaymesquma@hdsb.ca

  @MDHS_healthcare



**MILTON DISTRICT
HIGH SCHOOL**

