

# WORKPLACE SAFETY AND PREVENTION (WSPG)

## Be a leader in the workplace by specializing in risk control and safety improvement

Employers across many industries, including power generation, mining, forestry, construction, manufacturing, healthcare, and more are seeking trained specialists to promote healthier and safer workplaces. You'll learn from leading industry experts from across the province to understand current occupational health and safety legislation and to identify, assess, and manage risks and hazards in a variety of work environments.

You'll also train in areas of workplace wellness and human resource management. Learning will happen on campus, as well as virtually with several core courses delivered remotely in partnership with Lambton and Seneca Colleges. There is a mandatory full-time seven-week placement during the fifth semester in key industries. Graduates qualify to write the Canadian Registered Safety Technician (CRST) examination.

### Program highlights

- Complete many theory courses virtually and learn hands-on in mandatory lab courses on campus
- Delivered in partnership with Lambton College and Seneca College
- Learn from experts around the province with expertise in a variety of industries
- Full-time placement for seven weeks in semester five
- Grads can write the Canadian Registered Safety Technician (CRST) exam to earn the CRST designation
- Grads may continue their studies at Toronto Metropolitan University

### Program of study for 2025-26 Academic Year

Semester 1		Credits
ENG 1002	College Communications	3
OHD 1000	Occupational Health and Safety	3
TRN 1001	Training and Development	3
CMP 1011	Computer Applications	3
PSY 2700	Client Comm. & Leadership Develop	3
BIO 1123	Introduction to Biology	3
One General Education course. <sup>2</sup>		3
<b>Credits</b>		<b>21</b>
Semester 2		
LDC 1000	Ethical Leadership	3
OHS 1012	OHS Management Systems	3
HEA 1051	Health and Wellness	3
IND 1072	Ind Perspectives on Care	3
CHM 1256	Chemistry OHS Fundamentals	4
LAW 1031	Employment Law	3
One General Education course. <sup>2</sup>		3
<b>Credits</b>		<b>22</b>
Semester 3		
ENG 1754	Technical Communication	3
BUS 2040	Organizational Behavior	3
OHS 1013	Ergonomics	3
OHS 1014	Risk Management	3

OHS 1015	Disability Management	3
OHS 1016	Accident Prevention and Invest	3
One General Education course. <sup>2</sup>		3
<b>Credits</b>		<b>21</b>
Semester 4		
OHS 1017	Ind. Hygiene and Toxicology	3
OHS 1018	Ind. Hygiene and Toxicology Lab <sup>1</sup>	3
ENV 1120	Environmental Management	4
OHS 1019	Introduction to Process Safety	3
OHS 1020	Emergency Planning and Mgmt	3
TEC 1000	Technical Reporting	2
OHS 1022	Operational Safety	3
<b>Credits</b>		<b>21</b>
Semester 5		
FPL 1000	Field Placement	7
<b>Credits</b>		<b>7</b>
<b>Total Credits</b>		<b>92</b>

<sup>1</sup> Course with Lab component.

<sup>2</sup> For more information regarding General Education courses, click here (<https://cambriancollege.ca/general-education-electives/>).

### Admission requirements

For graduates of the new curriculum (OSS): Ontario Secondary School Diploma (30 credits) or equivalent or mature student status, including:

- Any grade 12 English (U) or (C)
- Any grade 11 mathematics (U), (C) or (M)
- Any grade 11 chemistry (U) or grade 12 chemistry (U) or (C) or grade 11 biology (U) or (C) or grade 12 biology (U)

### Program delivery

#### 2025-2026

#### Fall term start

SEMESTER 1: Fall 2025  
 SEMESTER 2: Winter 2026  
 SEMESTER 3: Fall 2026  
 SEMESTER 4: Winter 2027  
 SEMESTER 5: Spring 2027

### Specific program pathways

#### College or university degree opportunities

If you are a graduate of this program, you may continue your studies at a college or university and you may receive credit(s) for your prior college education. Refer to Cambrian's college and university agreement (<https://cambriancollege.ca/supports-services/articulation-agreements/universities-in-canada/>) details for further information.

### Employment opportunities

Graduates are prepared for employment opportunities as:

- Health and Safety Technicians
- Health and Safety Specialists
- Occupational Health and Safety Officers
- Health and Safety Team Leaders

## **Contacts**

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Program Coordinator

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### **INTERNATIONAL ADMISSIONS**

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