INDUSTRIAL SAFETY TECHNOLOGY/TECHNICIAN - PROFESSIONAL SAFETY, ONE-YEAR TECHNICAL CERTIFICATE

Curriculum Code #6710

Effective May 2023

Division of Engineering, Business and Information Technologies (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/)

The industrial safety technology/technician prepares individuals to assist engineers and other professionals in implementing and enforcing industrial safety standards. The graduate will be prepared for a wide range of positions in the areas of occupational and industrial safety. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/).

More program information can be found on our website. (https://www.lorainccc.edu/engineering/one-year-technical-certificate-professional-safety/)

1. Demonstrate understanding of industrial and environmental safety standards.
2. Recognize industrial and environmental safety violations and recommend appropriate courses of action.
3. Interpret and effectively communicate industrial and environmental safety standards.

Preferred Sequence

Fall Semester		Hours
ENGL 161	COLLEGE COMPOSITION I	3
HLED 153	FIRST AID AND SAFETY	2
SAFE 120	EMERGENCY PLANNING	2
SAFE 236 or SAFE 135	MACHINE AND EQUIPMENT SAFETY or HAZWOPER	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY [1]	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
	Hours	**14**
Spring Semester		
CHMY 171	GENERAL CHEMISTRY I [2]	5
MTHM 155	TECHNICAL MATHEMATICS I	4
SAFE 146	SAFETY IN GENERAL INDUSTRY	3
SAFE 229	HAZARDOUS MATERIAL TRANSPORTATION AND STORAGE	2
SAFE 239	ENVIRONMENTAL COMPLIANCE	2
	Hours	**16**
Summer Semester		
CNST 210 or SAFE 287	SAFETY IN CONSTRUCTION or WORK BASED LEARNING I - SAFE	2
	Hours	**2**
	Total Hours	**32**

[1]

A student must register for the orientation course when enrolling for more than six credit hours per semester OR any course that would result in an accumulation of 13 or more credit hours.

[2]

Indicates that this course requires a prerequisite.