

INDUSTRIAL SAFETY TECHNOLOGY/TECHNICIAN, ASSOCIATE OF TECHNICAL STUDIES

Curriculum Code #6720

Effective May 2019

Division of Engineering, Business and Information Technologies (<http://catalog.lorainccc.edu/previous-catalogs/2019-2020/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 LCCC's University Partnership.

First Year

Fall Semester		Hours
ENGL 161	COLLEGE COMPOSITION I	3
HLED 153	FIRST AID AND SAFETY	2
SAFE 116	GENERAL SAFETY MANAGEMENT I	2
SAFE 120	EMERGENCY PLANNING	2
SAFE 145	SAFETY IN GENERAL INDUSTRY	2
SAFE 235	MACHINE GUARDING BASICS	2
SDEV 101	COLLEGE 101 ³	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
Hours		17

Spring Semester

CHMY 171	GENERAL CHEMISTRY I ¹	5
MTHM 121	TECHNICAL MATHEMATICS I	4
SAFE 130	RESPIRATOR PROTECTION	2
SAFE 140	OSHA STANDARDS FOR GENERAL INDUSTRY	2
SAFE 220	OSHA ELECTRICAL STANDARDS	2
SAFE 240	LOCKOUT TAGOUT - CONTROLLING HAZARDOUS ENERGY	1
Hours		16

Summer Semester

SAFE 287	WORK BASED LEARNING I - SAFE ¹	2
Hours		2

Second Year

Fall Semester

MTHM 168	STATISTICS	3
PSYH 151 or SOCY 151G	INTRODUCTION TO PSYCHOLOGY or INTRODUCTION TO SOCIOLOGY	3
SAFE 205	HAZARDOUS MATERIALS	2
SAFE 210	OSHA ACCIDENT INVESTIGATION	1
SAFE 215	FALL ARREST SYSTEMS	2

Arts and Humanities Elective ²		3
Hours		14
Spring Semester		
ENGL 164	COLLEGE COMPOSITION II WITH TECHNICAL TOPICS ¹	3
SAFE 110	COMBUSTIBLE DUSTS	1
SAFE 118	GENERAL SAFETY MANAGEMENT II	2
SAFE 135	HAZWOPER	3
SAFE 225	OSHA GUIDE TO INDUSTRIAL HYGIENE	2
SAFE 230	PRINCIPLES OF ERGONOMICS	1
SAFE 245	PERMIT REQUIRED CONFINED SPACE	2
Hours		14
Total Hours		63

¹ Indicates that this course requires a prerequisite.

² Arts and Humanities electives to be selected from the Ohio Transfer Module.

³ 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 thirteen or more credit hours.

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/industrial-safety>)