

Academic Fact Sheet

Wayne State College

INDUSTRIAL TECHNOLOGY MAJOR SAFETY MANAGEMENT CONCENTRATION (57 Hours)

The Safety Management concentration is administered by the Technology and Applied Science Department.

Facts about the Program

Degrees Offered:

B.S.
B.A.

Faculty:

Don Buryanek, M.S.E.
John Renzelman, Ph.D.
Greg Vander Weil, M.S.E.
Kevin Miller, Ed.D.

Career Opportunities

Safety Management
Production Supervisor
Supervisor
Systems Engineer
Salesperson
Production Coordinator
Plant Manager
Schedule Coordinator
Market Coordinator
Production Manager
Production Control Supervisor
Production Supervisor

Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

Scholarships available through the Technology and Applied Science Department include:
Wiltse Scholarship
Anthony J. Netherda Memorial Scholarship
Huntmer Scholarship
Raymond A. Schreiner Memorial Scholarship
Cecil H. Wreidt Memorial Scholarship

Program Description

The safety management concentration is designed to prepare students to work in a variety of safety and safety-related positions in industry, government and the private sector. The major includes two important components, industrial technology and safety related courses.

Industrial processes today include many innovations in technology that are directed toward increasing productivity. Students will take courses that provide entry level information on how these technologies are used in business and industry. Students will then study how people interact with the technology in the safety related courses. Issues involving worker safety both on and off the job, legal issues, and employer and employee responsibilities regarding safety are included in the course work. Emphasis is placed on employee protection and redesigning cost effective safety programs.

For more information contact:

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Technology and Applied Science Department
Wayne State College
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E-mail: jorenze1@wsc.edu

**INDUSTRIAL TECHNOLOGY
SAFETY MANAGEMENT CONCENTRATION (57 Hours)**

FRESHMAN YEAR

1st Semester

ITE 105	Intro to Technology Systems	3
ITE 109	Drafting & Design	3
* ITE 110	Occupational & Environ Safety	3
ENG 102	Composition Skills	3
	General Education	

2nd Semester

** ITE 108	Manufacturing Processes & Sys	3
ITE 203	Fundamentals of Ind. Hygiene	3
CNA 100	Princ. of Human Communications	3
	General Education	

SOPHOMORE YEAR

3rd Semester

* ITE 333	Electricity & Electronics	3
SPA 110	Elementary Spanish I	3
*** ITE 207	Ergonomics	3
MAT 121	College Algebra	3
	General Education	

4th Semester

* ITE 301	Construction Safety OR	
**** ITE 306	Industrial Safety	3
PED 241	First Aid & CPR	3
	Elective/Minor	
	General Education	

JUNIOR YEAR

5th Semester

*** ITE 310	Workplace Accident Investigation	3
	Life Sciences	3
EPS 300	Educated Perspective Seminar	3
	Electives/Minor	
	General Education	

6th Semester

** ITE 312	Systems Safety	3
	Physical Sciences	3
	Electives/Minor	
	General Education	

SENIOR YEAR

7th Semester

* ITE 493	Advanced Studies in Technology	3
*** ITE 407	Accident Prevention	3
*** ITE 402	Safety Data and Analysis	3
BUS 471	Principles of Supervision	3
	Electives/Minor	

8th Semester

ITE 390	Internship	3
**** ITE 408	Hazardous Materials	3
BUS 418	Legal Environment of Business	3
	Electives/Minor	

The following courses must be passed with a "C" or better before taking the next level coursework: ITE 105, ITE 109, ITE 202, ITE 214, ITE 308, ITE 390.

* Offered fall semester only
** Offered spring semester only

*** Offered fall semester every other year
**** Offered spring semester every other year