

INDUSTRIAL TECHNOLOGY (B.S.) EMERGENCY MANAGEMENT TECHNOLOGY CONCENTRATION

Curriculum Map

Course	Title	Hours
Freshman		
Fall		
UNIV 100	UNIVERSITY SUCCESS	2
ENG 104 or ENG 103 or ENG 111	COMPOSITION I or English Composition I with Co-requisite Support or COMPOSITION & LITERATURE FOR L	3
MATH 111	COLLEGE ALGEBRA	3
BIO 101 & BIOL 101	INTRO TO BIOLOGICAL SCIENCE and INTRO TO BIO SCI LAB	3
Humanities & Fine Arts Option		3
Social & Behavioral Science Option		3
Hours		17
Spring		
ENG 105 or ENG 112	COMPOSITION II or COMPOSITION	3
MATH 112	PLANE TRIGONOMETRY	3
CSC 115	DIGITAL COMPUTER PRINCIPLES	3
Humanities & Fine Arts Option		3
Pathway Option		3
Hours		15
Sophomore		
Fall		
IT 100	INTRO TO INDUSTRIAL TECHNOLOGY	1
ITMA 105	INDUSTRIAL SAFETY & MANAGEMENT	3
ITD 114	COMPUTER-AIDED DRAFTING	3
CHEM 141 & CHML 141	GENERAL CHEMISTRY I and GENERAL CHEMISTRY LAB	4
SPCH 201	SPEECH ARTS	3
Pathway Option		3
Hours		17
Spring		
ENG 213	PROFESSIONAL WRITING	3
MATH 221	CALCULUS I INDUST OR BUS	3
UNIV 200	CIVIC ENGAGEMENT	1
Humanities & Fine Arts Option		3
Social & Behavioral Science Option		3
Pathway Option		3
Hours		16
Junior		
Fall		
ITEM 301	PRINCIPLES OF EMERGENCY MNGT	3
ITEM 302	INTRO TO INCIDENT COMMAND SYS	3
ITHM 300	PRIN OF HAZARDOUS MATERLS MNGT	3
ITEM 407	TECHNOLOGY IN EMERGENCY RESPONSE AND MANAGEMENT	3
PHY 201 & PHYL 201	BASIC PHYSICS I and BASIC PHYSICS LAB I	4
Hours		16
Spring		
ECO 211	PRINCIPLES OF MACROECONOMICS	3
ITHM 301	REGULATORY FRAMEWORK	3

ITEM 303	COMMUNITY EMERGENCY RESPN TEAM	3
ITEM 304	INTERNSHIPS	3
ITMA 325	INDUSTRIAL PSYCHOLOGY	3
Hours		15
Senior		
Fall		
ITEM 402	BASIC GEOG INFO SYS REMOTE SEN	3
ITEM 403	DISASTER MANAGEMENT	3
ITEM 404	SPECIAL PROJECT	3
ITMA 420	LABOR & INDUSTRIAL RELATIONS	3
MET 200	INTRO TO METEOROLOGY	3
Hours		15
Spring		
ITHM 302	TECH FOR STR TREATMENT DIP HM	3
ITHM 402	INDUSTRIAL HYGIENE	3
ITHM 405	RISK ASSESSMENT	3
General Elective		3
Hours		12
Total Hours		123

Notes:

- Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100 UNIVERSITY SUCCESS; however, the student must take 2 hours of general electives to replace the UNIV course.
- Online Graduation Clearance (**to be completed during the graduating semester only**).