

**BACHELOR OF
SCIENCE**
INDUSTRIAL TECHNOLOGY
Emergency Management

The Emergency Management Technology program prepares students for managing, dealing with, and avoiding risks. Our program enhances students' critical reasoning application by preparing for disasters before they occur. The program focuses on operations, management, planning and response, and terrorism and is designed to provide students with a global outlook, interpersonal skills, and emergency management knowledge and skills.

*College of
Science,
Engineering,
and Technology*

**COLLEGE OF
SCIENCE, ENGINEERING, AND TECHNOLOGY
INDUSTRIAL TECHNOLOGY
EMERGENCY MANAGEMENT**

FRESHMAN YEAR FALL 1ST SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
UNIV 100	University Success	2	UR		
ENG 104	Composition I	3	GEC		
MATH 111	College Algebra	3	GEC		
BIO 101 & BIOL 101	Introduction to Biological Science & Lab	3	GEC		
	Humanities & Fine Arts Option	3	GEC		
	Social & Behavioral Science Option	3	GEC		
	TOTAL CREDIT HOURS	17	TERM GPA:		

Comments:

FRESHMAN YEAR SPRING 2nd SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
ENG 105	Composition II	3	GEC		
MATH 112	Plane Trigonometry	3	DPR		
CSC 115	Digital Computer Principles	3	DPR		
	Humanities & Fine Arts Option	3	GEC		
	Pathway Option	3	PATH		
	TOTAL CREDIT HOURS	15	TERM GPA:		

Comments:

SOPHOMORE YEAR FALL 1ST SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
IT 100	Introduction to Technology	1	DPR		
ITMA 105	Industrial Safety Management	3	DPR		
ITD 114	Computer Aided Design	3	DPR		
CHEM 141 & CHML 141	General Chemistry I & Lab	4	GEC		
SPCH 201	Speech Arts	3	DPR		
	Pathway Option	3	PATH		
	TOTAL CREDIT HOURS	17	TERM GPA:		

Comments:

SOPHOMORE YEAR SPRING 2ND SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
UNIV 200	Civic Engagement	1	UR		
MATH 221	Industrial Calculus I or Business Calculus I	3	DPR		
ENG 213	Professional Writing	3	DPR		
	Social & Behavioral Science Option	3	GEC		
	Humanities & Fine Arts Option	3	GEC		
	Pathway Option	3	PATH		
	TOTAL CREDIT HOURS	16	TERM GPA:		

Comments:

JUNIOR YEAR FALL 1ST SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
ITEM 301	Principles of Emergency Management	3	DPR		
ITEM 302	Introduction to Incident Command Systems	3	DPR		
ITHM 300	Introduction to HMN	3	DPR		
ITEM 407	Technology in Emergency Response and Management	3	DPR		
PHY 201 & PHYL 201	Basic Physics I & Lab	4	DPR		
TOTAL CREDIT HOURS		15	TERM GPA:		

Comments:

JUNIOR YEAR SPRING 2ND SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
ECO 211	Principles of Macroeconomics	3	DPR		
ITHM 301	Regulatory Framework	3	DPR		
ITEM 303	Comm Emergency Response Team	3	DPR		
ITEM 304	Internship	3	DPR		
ITMA 325	Industrial Psychology	3	DPR		
TOTAL CREDIT HOURS		15	TERM GPA:		

Comments:

SENIOR YEAR FALL 1ST SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
MET 200	Meteorology	3	DPR		
ITEM 402	Basic GIS & Remote Sensing	3	DPR		
ITEM 403	Disaster Management	3	DPR		
ITEM 404	Special Project	3	DPR		
ITMA 420	Labor & Industrial Relation	3	DPR		
TOTAL CREDIT HOURS		15	TERM GPA:		

Comments:

SENIOR YEAR SPRING 2ND SEMESTER

COURSE	COURSE TITLE	CREDIT HOURS	COURSE TYPE	GRADE	SUCCESS MARKER/NOTE
ITHM 302	Tech Treatment of HM	3	DPR		
ITHM 402	Industrial Hygiene	3	DPR		
ITHM 405	Risk Assessment	3	DPR		
	General Elective	3	GEL		
TOTAL CREDIT HOURS		12	TERM GPA:		

Comments:

TOTAL HOURS: 123 REQUIRED

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 UNIV 100.

Student Signature: _____

Advisor Signature: _____