# 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*

# COURSE TYPE DESCRIPTIONS

| | | |
|---|---|---|
| General Education Core | GEC | **General Education Core (GEC)** courses are courses that every student must take in order to obtain a degree from Jackson State University. GEC courses are essential to every undergraduate degree at Jackson State University. Collectively, there are 30 credit hours of GEC course requirements. |
| General Education Pathway | PATH | **General Education Pathway (PATH)** courses are courses that are connected through interdisciplinary themes and are selected at the student's discretion to fulfill the general education curriculum. Through experiential learning and reflective writing, students will have the opportunity to integrate knowledge across courses, develop their skills and an enhanced sense of civic responsibility. Students select nine (9) hours from the pathway of choice. Each pathway concludes with a related one (1) credit hour a University Required (UR) course. |
| University Required | UR | **University Required (UR)** courses are courses that are specific to Jackson State University and are designed to integrate students within the Jackson State University community by promoting student success resources, strategies and high impact practices. |
| Degree Program Requirement | DPR | **Degree Program Required (DPR)** courses are courses that are required for completion of a degree program within the specified major. |
| Electives | DPE or GEL | **Electives** are courses selected at a student's discretion and provide opportunities for students to pursue their academic interests. There are two types of electives. **Degree Program Elective (DPE)** courses are elective courses that are partially restricted such that students select courses from a specified group of identified courses (e.g., departmental elective courses) to fulfill a particular requirement. **General Elective (GEL)** courses are courses that may be selected from any program for which the student has fulfilled the proper prerequisites. |
| Professional Concentrations | PC | **Professional Concentration (PC)** courses complement Degree Program Required courses and allow students to have a concentrated area of study within the major. |

Student Name: _____

J-Number:_____

Advisor: _____

**JSU | JACKSON STATE UNIVERSITY**

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

Entering Term: _____

Expected Graduation Date: _____

Pathway:_____

### 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 |
|---|---|---|---|---|---|
| ITEM 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: _____