



History:
Select one complete sequence:
HY 101/102 or 201/202

Social and Behavioral Sciences:
PSY 201 required for AE 486

Natural Science:
Select two courses:
CY 105/107, 106/108 or PHS 201/203, 202/204

Literature:
Select two courses:
EH 201/202, 203/ 204, 219/220, or 231/232

Fine Arts:
Select from ART 202, DR 242, or MU 233

Seniors will be required in the semester they wish to graduate to take a professional certification exam to meet graduation requirements (EPP).

Prerequisites for certain courses are noted below the course

Degree Hours Summary:

University Requirements: 42 hours

Major Requirements: 64 hours

General Electives: 14 hours

Total: 120 hours

Both Semesters
Spring
Fall
Semester (Hours Earned)
Core Requirements
Student Affairs
Major Requirements
General Electives
Written Composition
Science/Mathematics
History & Social Science
Humanities/Fine Arts

Major: Occupational Safety and Health Management

AE 201 (3) Microcomputers: Applications and Techniques

AE 210 (3) Machining/Manufacturing Processes

AE 211 (3) AC/DC Circuits (*MS 112*)

AE 307 (3) Industrial Training (*AE 201*)

AE 342 (3) Employer-Employee Relations (*Sophomore standing*)

AE 343 (3) Managing Engineering Technology (*Sophomore Standing*)

AE 344 (3) Manufacturing Cost Analysis (*MS 112 and AE 201*)

AE 372 (3) Statistical Analysis for Quality Control (*MS 112 and AE 201*)

AE 380 (3) Industrial Safety and Health

AE 384 (3) Construction Safety (*AE 380*)

AE 390 (3) Hazard Control Technology (*AE 210 and AE 380*)

AE 392 (3) Fire Safety Technology (*MS 112*)

AE 484 (3) Industrial Ergonomics (*MS 125*)

AE 485 (3) Industrial Safety Management (*AE 380 and AE 343*)

AE 486 (3) Safety Performance Management (*AE 485 and PSY 201*)

AE 487 (3) Systems Safety (*AE 380 and MS 204 or AE 372*)

AE 488 (3) Industrial Hygiene (*AE 380*)

AE 489 (3) Hazardous Material Technology (*AE 380*)

AE 493 (1) Senior Seminar (*EH 322, Sr. Standing, and DH approval*)

AE 494 (2) Industrial Internship (*EH 322, Sr. Standing, and DH approval*)

EH 322 (3) Technical Writing (*EH 102*)

CBA 350 (3) Business Communications

CS 201 (3) Introduction to Information Technology

MGT 301 (3) Principles of Management

MGT 385 (3) Human Resource Management (*MGT 301*)

Graduation Requirements

120 Total Hours	"C" or Higher in E and MS courses
30 JSU Hours	Apply to graduate
36 300+ Hours	EPP Exam
60+ Hours at a 4yr Institution	Department Exit Exam
2.0 Overall GPA	Department Exit Interview
2.0 JSU GPA	