

Student Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

All first-year students and students transferring with less than 24 earned hours must take STU 101 First Year Experience in their first semester. Pass/No Credit \_\_\_\_\_

**University Requirements: 42 hours**

**I. Written Composition, 6 hours**

	H/A	H/E	Grade	QP
EH 101				
EH 102				

**II. Humanities/Fine Arts, 12 hours**

Must take EH 141 Oral Communication  
 Select one (3 hours) ART 202, DR 242 or MU 233  
 Select two literature (6 hours) EH 201, 202, or EH 203, 204, or EH 219, 220, or EH 231, 232

	H/A	H/E	Grade	QP
EH 141				

**III. Natural Sciences and Mathematics, 12 hours**

Must take MS 125 (4 hours)  
 Must earn a grade of C or better in math courses  
 Select two science/lab courses (8 hours) CY 105, 107; CY 106, 108; PHS 201, 203; PHS 202, 204

	H/A	H/E	Grade	QP
MS 125				

**IV. History, Social, and Behavioral Sciences, 12 hours**

EC 221, Introduction to Microeconomics, is required  
 PSY 201, Principles of Psychology, is required for OSHM majors  
 Select two history: (6 hrs) HY 101, 102 or HY 201, 202

	H/A	H/E	Grade	QP
EC 221				
PSY 201				

**Major Requirements: 60 hours**

**Core, 27 hours**

	H/A	H/E	Grade	QP
EH 322 or CBA 350				
AE 201 or CS 201				
AE 210				
AE 211				
AE 343 or MGT 301				
AE 344				
AE 372				
AE 380				
AE 493				
AE 494				

**OSHM Major, 33 hours**

	H/A	H/E	Grade	QP
AE 307				
AE 342 or MGT 385				
AE 384				
AE 390				
AE 392				
AE 484				
AE 485				
AE 486				
AE 487				
AE 488				
AE 489				

**DEGREE SUMMARY:**

**University Requirements 42 hours**  
**Major Requirements 60 hours**  
**General Electives<sup>1</sup> 18 hours**

**Total 120 hours**

<sup>1</sup>General electives are courses not used toward completing the university, major, or core requirements, and which students take to complete the graduation requirement of 120 credit hours.

**General Electives<sup>1</sup>, 18 hours**

	H/A	H/E	GR	QP

**Major Course Titles:**

- EH 322 Technical Writing or  
CBA 350 Business Communications (3)
- AE 201 Microcomputers (3)
- AE 210 Machining/Manufacturing Processes (3)
- AE 211 AC/DC Circuits (3)
- AE 307 Industrial Training (3)
- AE 342 Employer Employee Relations (3)
- AE 343 Managing Engineering Technology (3)
- AE 344 Manufacturing Cost Analysis (3)
- AE 372 Statistical Analysis for Quality Control (3)
- AE 380 Industrial Safety and Health (3)
- AE 384 Construction Safety (3)
- AE 390 Hazard Control Technology (3)
- AE 392 Fire Safety Technology (3)
- AE 484 Industrial Ergonomics (3)
- AE 485 Industrial Safety Management (3)
- AE 486 Safety Performance Management (3)
- AE 487 Systems Safety (3)
- AE 488 Industrial Hygiene (3)
- AE 489 Hazardous Material Technology (3)
- AE 493 Senior Seminar (1)
- AE 494 Industrial Internship (2)
- CS 201 Introduction to Information Technology (3)
- MGT 301 Principles of Management (3)
- MGT 385 Human Resource Management (3)