# B.S. Occupational Safety & Environmental Health

**Explanation:** 

Your individual plan may vary based on course availability and individual goals. You should always consult with your advisor regularly and reference the course catalog available on the MU Web site.

#### **FIRST YEAR**

FALL SEMESTER	
Recommended Course Selections	Credits
OSEH 120: Fundamentals of Safety, Health, & Environ. Issues	3
COMM 100 Fundamentals of Speech	3
ENGL 110 English Composition	3
FYEX 100 First Year Experience Seminar or Open Elective	3
(G3) Social Sciences Elective	3
Total Credits for Semester	15

SPRING SEMESTER	
Recommended Course Selections	Credits
OSEH 221 Fire Prevention, Protection & Control	3
BIOL 100 General Biology	3
AENG 130 Production Materials and Processes	3
(G1) Humanities/Fine Arts Elective	3
(G3) Social Sciences Elective	3
Total Credits for Semester	15

### **SECOND YEAR**

FALL SEMESTER	
Recommended Course Selections	Credits
OSEH 220 Legal Aspects	3
CHEM 103 General, Organic & Biochemistry I	3
MATH 130 Elements of Statistics	3
WELL 175 Wellness	3
(G1) Humanities/Fine Arts Elective	3
Total Credits for Semester	15

SPRING SEMESTER	
Recommended Course Selections	Credits
OSEH 320 Safety Engineering Principles	3
CHEM 104 General, Organic & Biochemistry II	3
MATH 101 College Algebra or MATH 160 Precalculus	3
OSEH 323 Human Factors	3
(G3) Social Sciences Elective	3
Total Credits for Semester	15

## **THIRD YEAR**

FALL SEMESTER	
Recommended Course Selections	Credits
AENG 392 Industrial Training	3
PHYS Physics course: [103 or 104] or 131	4
WRIT 312 or 316 Technical or Business Writing	3
(G1) Humanities/Fine Arts Elective	3
Free elective	3
Total Credits for Semester	16

SPRING SEMESTER	
Recommended Course Selections	Credits
OSEH 333 System Safety	3
OSEH 422 Industrial Hygiene – Physical Hazards	4
OSEH 410 OSEH Management	3
OSEH 435 Environmental Health	3
Free elective or diversity course	3
Total Credits for Semester	16

## **FOURTH YEAR**

FALL SEMESTER	
Recommended Course Selections	Credits
AENG 120 or PHYS 132 Energy & Power Systems or Physics II	3-4
Perspectives course (P)	3
OSEH 321 Ind. Hygiene- Chemical & Biological Hazards 4	4
OSEH 430 Topics in Occ. Safety & Env. Health	1
Free elective(s) 4 to 6 (as needed to meet 120 credits)	4-6
Total Credits for Semester	15-18

SPRING SEMESTER	
Recommended Course Selections	Credits
OSEH 440 Internship	12
Total Credits for Semester	12