

**Occupational Safety and Environmental Health (OESH)
Bachelor of Science (120 Credits)
Suggested Four-Year Program of Study**

Freshmen Year	<p>Fall</p> <ul style="list-style-type: none"> • OSEH 120 Fundamentals of Safety, Health & Environmental Issues 3 • COMM 100 Fundamentals of Speech 3 • ENGL 110 English Composition 3 • FYEX 100 First Year Experience (FYE) Seminar or Open Elective 3 • (G3) Social Sciences Elective 3 <p style="text-align: right;">15</p> <p>Spring</p> <ul style="list-style-type: none"> • 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 <p style="text-align: right;">15</p>	15
Sophomore Year	<p>Fall</p> <ul style="list-style-type: none"> • 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 <p style="text-align: right;">15</p> <p>Spring</p> <ul style="list-style-type: none"> • OSEH 320 Safety Engineering Principles 3 • CHEM 104 General, Organic & Biochemistry II 3 • MATH 101 College Algebra or MATH 160 Precalculus 3 to 4 • OSEH 323 Human Factors 3 • (G3) Social Sciences Elective 3 <p style="text-align: right;">15</p>	15
Junior Year	<p>Fall</p> <ul style="list-style-type: none"> • 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 <p style="text-align: right;">16</p> <p>Spring</p> <ul style="list-style-type: none"> • OSEH 333 System Safety 3 • OSEH 422 Industrial Hygiene – Physical Hazards 4 • OSEH 410 OESH Management 3 • OSEH 435 Environmental Health 3 • Free elective or diversity course 3 <p style="text-align: right;">16</p>	16
Senior Year	<p>Fall</p> <ul style="list-style-type: none"> • AENG 120 or PHYS 132 Energy & Power Systems or Physics II 3 to 4 • Perspectives course (P) 3 • OSEH 321 Industrial Hygiene- Chemical & Biological Hazards 4 • OSEH 430 Topics in Occ. Safety & Env. Health 4 • Free elective(s) 4 to 6 1 <p>(as needed to meet 120 credits minimum for program)</p> <p style="text-align: right;">15 to 18</p> <p>Spring</p> <ul style="list-style-type: none"> • OSEH 440 Internship 12 	12