

OCCUPATIONAL SAFETY & ENVIRONMENTAL HEALTH
Bachelor of Science
120 Credits
Suggested Four-Year Program of Study

Freshman 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 • UNIV 103 First Year Inquiry (FYI) Seminar or Open Elective 3 • _____ (G3) Social Sciences Elective <u>3</u> <p style="text-align: right;">15</p> <p>Spring</p> <ul style="list-style-type: none"> • OSEH 220 Legal Aspects 3 • BIOL 100 General Biology 3 • AENG 130 Production Materials & Processes 3 • _____ (G1) Humanities/Fine Arts Elective 3 • _____ (G3) Social Sciences Elective <u>3</u> <p style="text-align: right;">15</p>
Sophomore Year	<p>Fall</p> <ul style="list-style-type: none"> • OSEH 221 Fire Prevention, Protection & Control 3 • CHEM 103 General, Organic & Biochemistry I 3 • MATH 130 Elements of Statistics 3 • WELL 175 Wellness 3 • _____ (G1) Humanities/Fine Arts Elective <u>3</u> <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 151 Calculus for Management 4 • OSEH 323 Human Factors 3 • _____ (G3) Social Sciences Elective <u>3</u> <p style="text-align: right;">16</p>
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 <u>3</u> <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 • AENG 120 or PHYS 132 Energy & Power Systems ~ or ~ Physics II 3 or 4 • _____ Perspectives course (P) 3 • _____ Free elective or diversity course <u>3</u> <p style="text-align: right;">16 or 17</p>

Senior Year	Fall		
	• OSEH 410 OSEH Management		3
	• OSEH 435 Environmental Health		3
	• OSEH 321 Industrial Hygiene- Chemical & Biological Hazards		4
	• OSEH 430 1	Topics in Occ. Safety & Env. Health	
	• _____	Free elective(s) <i>(as needed to meet 120 credits minimum for program)</i>	<u>4 to 6</u>
		13 to 17	
	Spring		
	• OSEH 440 Internship	12	

11.19.2019 (fa21 aeng)