

## Occupational Safety, Health and Environment Bachelor of Science

NAME:

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	Grade	Semester	Minimum Grade of D Required:	Grade	Semester	Minimum Grade of C required:	
<b>ENGLISH (12 hrs)</b>			<b>ENGL 101</b> Freshman Composition (3 hrs)			<b>OSHE 111</b> Introduction to OSHE (3 hrs)	<b>OSHE (42 hrs)</b>
			<b>ENGL 102</b> Critical Reading and Writing (3 hrs)			<b>OSHE 112</b> Design of Hazard Controls (3 hrs)	
			<b>ENGL 230, 231</b> <u>or</u> <b>232</b> (3 hrs)			<b>OSHE 121</b> Safety & Health Program Management & Administration (3 hrs)	
			<b>ENGL 322</b> Intro to Prof and Technical Writing (3 hrs)			<b>OSHE 141 [241]</b> Principles of Industrial Hygiene/Toxicology (3 hrs)	
<b>BUSINESS</b>			<b>ECON 201</b> Macroeconomics (3 hrs)			<b>OSHE 231</b> Safety Laws, Regulations, and Standards (3 hrs)	<b>OSHE (42 hrs)</b>
			<b>MGMT 351</b> Principles of Management (3 hrs)			<b>OSHE 242</b> Ergonomics (3 hrs)	
<b>CS</b>			<b>CMPS 173</b> Software for Management of Data (3 hrs)			<b>OSHE 251</b> Environmental Laws and Regulations (3 hrs)	<b>OSHE (42 hrs)</b>
<b>MATH (9hrs)</b>			<b>MATH 161</b> College Algebra (3 hrs)			<b>OSHE 261</b> Fire Protection and Prevention (3 hrs)	
			<b>MATH 162</b> Plane Trigonometry (3hrs)			<b>OSHE 341</b> Field Methods of Industrial Hygiene/Toxicology (3 hrs)	
			<b>MATH 241</b> Elementary Statistics (3 hrs)			<b>OSHE 381 [281]</b> Safety in Chemical/Process Industries (3 hrs)	
<b>NATURAL SCIENCE (23 hrs)</b>			<b>GBIO 151</b> General Biology I (3 hrs)			<b>OSHE 382 [282]</b> Construction Safety (3 hrs)	<b>IT</b>
			<b>BIOL 152</b> General Biology I Lab (1 hr)			<b>OSHE 421 [321]</b> Measurement of Safety Per & Accident Inv/Analysis (3 hrs)	
			<b>CHEM 101</b> General Chemistry I (3 hrs)			<b>OSHE 424 [324]</b> System Safety Methodologies (3 hrs)	
			<b>CLAB 103</b> General Chemistry I Lab (1 hr)			<b>OSHE 452</b> Pollution Fundamentals & Control Technology (3 hrs)	
			<b>PHYS 191</b> General Physics (3 hrs)			<b>OSHE 391</b> Internship or <b>IT 492H</b> Research & Development (3 hrs)	
			<b>PLAB 193</b> General Physics Lab (1 hr)			<sup>2</sup> Professional Elective (3 hrs)	
			<b>CHEM 102</b> General Chemistry II (3 hrs)			<sup>2</sup> Professional Elective (3 hrs)	
			<b>CLAB 104</b> General Chemistry II Lab (1 hr)			<sup>2</sup> Professional Elective (2 hrs)	
			<b>ZOO 241</b> Human Physiology (4 hrs)			<sup>1</sup> Southeastern 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.	
			<b>CHEM 261</b> Survey of Organic Chemistry (3 hrs)				
<b>OTHER (12-14 hrs)</b>			<sup>1</sup> <b>SE 101</b> (2 hrs)			<sup>2</sup> Students must schedule their professional electives with the approval of their advisor. Professional electives are to be selected from the following two groups and at least ONE course must be from Group I: OSHE 311, 322, 323, 423, 441, 442, 451, 471 [371], 491. Group II - Other Courses IT 242, IT 264, IT 322, ACCT 200, GBIO 377, CJ 312, CJ 411, HS 131, HS 360, HS 362. NO 100-LEVEL COURSE WILL BE ACCEPTED AS A PROFESSIONAL ELECTIVE WITHOUT APPROVAL OF THE DEPARTMENT HEAD.	<b>PROFESSIONAL ELECTIVES (8-10 hrs)</b>
			<b>PSYC 101</b> General Psychology I (3 hrs)				
			<b>COMM 211</b> Introduction to Public Speaking (3 hrs)				
			<b>HIST 101, 102, 201, or 202</b> (3 hrs)				
			<b>ART, DNCE, MUS, or THEA</b> (3 hrs)				