OCCUPATIONAL SAFETY, BACHELOR OF SCIENCE (B.S.)

Program Requirements

CIP Code: 15.0703

Major

Code	Title	Hours
University Graduation Requirements		
General Education (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/)		36
Foundations of Learning		
GSD 101	Foundations of Learning	3
Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)		
Major Requirements		
Core Courses		
OSH 110	Introduction to Safety Studies	3
OSH 261	Principles of Occupational Safety and Health	3
OSH 262	Principles of Occupational Safety and Health Legislation	3
OSH 300	Safety Training Strategies	3
OSH 350	Measures of Safety Performance	3
OSH 366	Hazard Identification and Control	3
OSH 367	Human Factors in Occupational Safety	3
OSH 379	Construction Safety	3
OSH 390	Workers Compensation	3
OSH 410	Safety Management Systems	3
OSH 412	Safety Leadership and Ethical Decision-Making	3
OSH 495	Senior Capstone	3
Supporting Course Requirements		
Fire Prevention/Protection:		
Choose from nine hours of the following:		9
FSE 101	Fire Prevention	
FSE 120	Fire Behavior and Combustion	
FSE 221	Fire Detection and Suppression Systems	
FSE 224	Human Behavior In Fire	
FSE 349	Applied Learning in Fire and Safety Engineering	
OSH 225	Legal Aspects of Occupational Safety	
OSH 305	Hazardous Materials	
OSH 489	Topical Seminar:___	
Industrial Risk Management:		
Choose from 18 hours of the following:		18
EHS 280	One Health: Global Environmental Public Health	
EHS 340	Total Worker Health Principles	
HLS 210	Cyber and Physical Security	
OSH 349	Applied Learning in Occupational Safety [1]	
OSH 370	Process Safety Management	
OSH 420	Environmental Law and Management	
OSH 489	Topical Seminar:___ [1]	
OSH 498	Independent Study	
TRS 225	Basic Fleet Management	
or TRS 395	Marine Transportation Safety	
General Education Requirement		
CHE 101	Introductory Chemistry (or higher) (Element 4) [G]	
CHE 101L	Introductory Chemistry Lab (or higher) (Element 4) [G]	
MAT 112	Algebra with Applications (or higher) (Element 2) [G]	
PHY 101	Conceptual Physics (or higher) (Element 4) [G]	
Free Electives		
Choose from 20 hours of free electives		20
Total Hours		**122**

[1] Only six hours of earned credit for OSH 349 Applied Learning in Occupational Safety and/or OSH 489 Topical Seminar:___ will apply to supporting course requirements. All other earned hours will apply as free elective credit.

G Course also satisfies a General Education element. Some supporting course hours are therefore included within the 36 hr. General Education requirement above.