

B.S. Degree – Environmental Health & Safety

2018-2019 Catalog Checklist

Name:

Last 4 Student #:

Adviser: William Daniels

Date :

GENERAL EDUCATION REQUIREMENTS (24 credits)	COURSE TAKEN	CREDITS	GRADE
Writing Foundations (WRT/RHT 1060 Composition II)		4	
Arts		4	
Foreign Language & Culture		4	
Literature		4	
Western Civilization (PHL 1300 recommended)		4	
Diversity (HS 3000 or HS 3700 recommended)		4	
The remaining Gen Ed requirements are met by the core and major courses shown below			
Global Perspective	MGT 1100 or EHS 3001		
Formal Reasoning	EHS 2550 or STA 2220		
Writing Intensive in Major Area	EHS 4460		
Writing Intensive in General Education	MGT 1100 or EHS 3001		
Natural Science & Technology	BIO 1002, CHM 1040, or PHY 1200		
Social Science	PSY 1000		
Knowledge Applications	WRT 3082		
Capstone	EHS 4950		
CORE COURSES (36 credits)	COURSE TAKEN	CREDITS	GRADE
BIO 1002 Human Biology or BIO 1200 General Biology		4	
CHM 1040 Introduction to Chemical Principles		4	
CHM 2010 Intro to Organic & Biological Chem or CHM 2340 Organic Chem		4	
EHS 3001 Global Perspective of EHS or MGT 1100 Contemporary World Business		4	
HS 2000 Health in Personal and Occupational Environments		4	
PHY 1200 The Physics of Everyday Life or PHY 1010 General Physics I		4	
PSY 1000 Foundations of Contemporary Psychology		4	
WRT 3082 Business Writing		4	

EHS 2550 Basic Statistics for Health Sciences or STA 2220		4	
Major Courses (59-60 credits)	Prerequisites (* indicates courses can be taken simultaneously)		
EHS 1000 Introduction to Occupational Safety & Health or EHS 1150 Safety and Health at Work	None	2-Jan	
EHS 2250 Occupational Safety & Health Training Methods	None	3	
EHS 2350 Occupational Safety & Health Standards	None	3	
EHS 2450 Professional Practice and Leadership Development	None	3	
EHS 3250 Quantitative Analysis and Methods	EHS 2550 (C+) or STA 2220 (C)	4	
EHS 3300 Safety and Health Administration & Programs	EHS 2350 (C+)*	3	
EHS 3380 Safety and Health Engineering & Technology	EHS 3250 (C+)*	3	
EHS 3330 Fire Prevention & Protection	EHS 3380 (C+)	3	
EHS 3350 Fundamentals of Occupational Hygiene	EHS 3380 (C+) and CHM 2010 (C); PHY 1200 (C) or PHY 1010 (C) 1010 (2.0)*	3	
EHS 3360 Applied Occupational Hygiene w/Lab.	EHS 3380 (C+) and CHM 2010 (C); PHY 1200 (C) or PHY 1010 (C) PHY 1010 (2.0)	4	
EHS 4410 Accident/Incident Investigation & Analysis	EHS 3380 (C+)	3	
EHS 4420 Construction Safety	EHS 3300 (C+) + EHS 3380 (C+)	3	
EHS 4430 Robotic and Automation System Safety Analysis	EHS 3380 (C+)	3	
EHS 4440 Environmental Standards	Senior status	3	
EHS 4450 Introduction to Ergonomics	EHS 3380 (C+) + BIO 1002 (C) or BIO 1200 (C) or (WHP 4000 + WHP 4030) or (BIO 2010 + BIO 2600)(C)	3	
EHS 4460 Industrial and Environmental Toxicology	CHM 2010 or CHM 2340 + EHS 3380 (C)	3	
EHS 4500 Medical Geology	EHS 4460 (C+)	4	
EHS 4998 Environmental Health & Safety Undergraduate Research	EHS 3380 (C+)	3	
EHS 4950 Environmental Health & Safety Internship	Program Director Permission	4	
Elective credits (minimum 10 credits)			
AHS 3310, 3440; HRD , 3330, 3300, 3440, 3445, 4410, 3530, 4300; EHS 3001.; ENV 3540, PSY 3340; PHL 1300; MGT 3000; WRT 1050; POM 3000. Other classes not listed require pre-approval from program director through the program petition.			
MINIMUM CREDITS REQUIRED FOR DEGREE		125	