

# Environmental Health & Safety Technology

Offered at MCC-Business & Technology

Safety, health, and environmental professionals prevent harm to people, property, and the environment by applying principals from engineering, education, psychology, physiology, enforcement, health, and management. Learn theory and principles of environmental science and protection, as well as governmental regulations and policy. Apply knowledge to the evaluation of programming, equipment, and environments to assess and remediate risks.

A.A.S. Environmental Health & Safety Tech..... 64-66 Credits

## Certificates

Environmental Health & Safety Tech ..... 31 Credits

## A.A.S. EHSS Environmental Health and Safety Technology

200900 Revised 12/2017 (Fall 2018)

COLL 100	First Year Seminar	1		
General Education Requirements		Credits	Semester Taken	Prerequisites
BIOL 102	Environmental Science <b>or</b>	4-6		CHEM 105 (BIOL 109)
HLSC 108	Anatomy and Physiology for Health Professions <b>or</b>			
BIOL 109	Anatomy and Physiology <b>or</b>			
GEOL 103	Environmental Geology			
ENGL 101	Composition and Reading I	3		ENGL 90 with a minimum grade of S or appropriate placement score
ENGL 215	Technical Writing	3		ENGL 101
COMM 100	Fundamentals of Speech or	3		ENGL 90 with a minimum grade of S or appropriate placement score
COMM 102	Fundamentals of Human Communication			
BSAD 120	Organizational Behavior <b>or</b>	3		ENGL 90 with a minimum grade of S or appropriate placement score.
BSAD 221	Business Communications			
CHEM 105	Introductory Chemistry <b>or</b> higher	5		
HIST 120	United States History to 1865 <b>or</b>	3		
HIST 121	United States History Since 1865 <b>or</b>			
POLS 136	Introduction to U.S. National Politics <b>or</b>			
POLS 137	Introduction to State and Local Politics			
MATH 103	Technical Math I or higher	3-5		MATH 31 with a grade of S or appropriate placement
Minimum Total General Education Credit Hours		<b>18</b>		
<b>Core Program Requirements</b>				
EHSS 110	Properties and Hazards of Hazardous Materials	3		
EHSS 200	Safety and Health Regulations and Standards	3		
EHSS 202	Transportation and Storage of Hazardous Materials	3		EHSS 203
EHSS 203	Environmental Regulations	3		
EHSS 204	Emergency Preparedness and Planning	3		EHSS 101
EHSS 205	Principles of Industrial Hygiene	3		EHSS 200 w/ a grade of C or higher or concurrent enrollment
EHSS 210	Incident & Accident Investigation	3		EHSS 200 w/ a grade of C or higher or concurrent enrollment
EHSS 211	Workers Compensation Legislation for EHS	3		EHSS 200
EHSS 218	Industrial Hazard Control	3		EHSS 200 w/ a grade of C or higher or concurrent enrollment
EHSS 230	Waste Management and Resource Conservation	3		EHSS 203
EHSS 275	Analytic Applications for EHS	3		MATH 103 or higher
EHSS 290	EHS Program Capstone	3		EHSS 200, EHSS 203
<b>Total Credit Hours Required</b>		<b>64-66</b>		