

Roadmap: Environmental Health and Safety – Environmental Safety and Security – Associate of Applied Science [RE-AAS-EVHS-ESS] Regional College

Catalog Year: 2011-2012

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
Semester One: [17 Credit Hours]			
COMT 11000 Introduction to Computer Systems	3		
EVHS 10001 Environmental Technology I	3		
EVHS 10004 Toxicology	3		
EVHS 10010 Industrial Hygiene I	4		
Kent Core Composition	3		See Kent Core Summary on page 2
US 10097 Destination Kent State: First Year Experience	1		Not required of transfer students with 25 credits
Semester Two: [17 Credit Hours]			
BSCI 10110 Biological Diversity	4		
MATH 11009 Modeling Algebra	4		
GEOG 17063 World Geography	3		GEOG 17063 fulfills Kent Core Social Sciences;
or GEOG 21062 Physical Geography			GEOG 21062 fulfills Kent Core Additional
PH 10001 Introduction to Public Health	3		
Kent Core Humanities and Fine Arts	3		See Kent Core Summary on page 2
Semester Three: [16 Credit Hours]	1	1	
BSCI 10120 Biological Foundations	4		
CHEM 10050 Fundamentals of Chemistry	3		Fulfills Kent Core Basic Sciences
EVHS 20001 Environmental Law (3) or EVHS 20004 Environmental Health and Safety I (3) * or EVHS 20006 Fire Prevention and Control (3) or EVHS 20008 Environmental Safety Administration (3) or EVHS 20020 Hazard Waste Operations and Emergency Response (3) or EVHS 20092 Environmental Tech Internship I (3) or EVHS 20095 Special Topics in Environmental Technology (3) or 120-Hour Firefighter State Certificate (4) or 240-Hour Firefighter State Certificate (8) or Ohio Peace Office Training Academy Certification (18)	6		Select courses consultation with advisor; credit for certification will be awarded after successful completion of all program coursework (49 hours)
GEOL 21062 Environmental Geology	3		Fulfills Kent Core Basic Sciences
Semester Four: [17 Credit Hours]			
CHEM 10052 Introduction to Organic Chemistry	2		Fulfills Kent Core Additional
PH 30007 Prevention and Control of Diseases	3		
eVHS 20001 Environmental Law (3) or EVHS 20004 Environmental Health and Safety I (3) * or EVHS 20006 Fire Prevention and Control (3) or EVHS 20008 Environmental Safety Administration (3) or EVHS 20020 Hazard Waste Operations and Emergency Response (4) or EVHS 20092 Environmental Tech Internship I (3) or EVHS 20095 Special Topics in Environmental Technology (3) or 120-Hour Firefighter State Certificate (4) or 240-Hour Firefighter State Certificate (8) or Ohio Peace Office Training Academy Certification (18)	12		Select courses consultation with advisor; credit for certification will be awarded after successful completion of all program coursework (49 hours)

Graduation Requirements Summary

Minimum Total Hours	Minimum		
	Major GPA	Overall GPA	
67	2.0	2.0	



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Kent Core Summary (for students planning to pursue a baccalaureate program)

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Kent Core Categories	Important Notes	
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test	
Mathematics and Critical Reasoning (3-5 credit hours)	4 credits fulfilled in this major with MATH 11009	
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts	May satisfy a diversity requirement for those planning to purse a bachelor's degree program	
Social Sciences (6 credit hours) Must be selected from two curricular areas	3 credits may be fulfilled in this major with GEOG 17063	
Basic Sciences (6-7 credit hours) Must include one laboratory	6 credits fulfilled in this major with CHEM 10050 and GEOL 21062	
Additional (6 credit hours) Must be selected from two Kent Core categories	2 credits fulfilled in this major with CHEM 10052 (or 3 credits may be fulfilled in this major with GEOG 21062)	