Roadmap: Environmental Health and Safety - Environmental Safety and Security - Associate of Applied Science



RE-AAS-EVHS-ESS Regional College

Catalog Year: 2016-2017

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

| Critical | Course Subject and Title | Credit Hours | Min. Grade | Major GPA | Attribute | Notes |
|----------|---|-----------------|---------------|--------------|-----------|-------|
| Semester | One [17 Credits] | | | | | |
| | BSCI 10110 Biological Diversity | 4 | | | KBS | |
| | COMT 11000 Introduction to Computer Systems | 3 | | | | |
| | EVHS 10001 Environmental Technology I or PH 10001 Introduction to Public Health 1 | 3 | | • | | |
| | EVHS 10004 Toxicology | 3 | | | | |
| | UC 10097 Destination Kent State: First Year Experience ² | 1 | | | | |
| | Kent Core Requirement | 3 | | | | |
| Semester | Two [14 Credits] | | | | | |
| | EVHS 10010 Industrial Hygiene I | 4 | | • | | |
| | GEOG 17063 World Geography | 3 | | | DG/KSS | |
| | MATH 11009 Modeling Algebra | 4 | | | KMC | |
| | Kent Core Requirement | 3 | | | | |
| Semester | Three [16 Credits] | | | | | |
| | BSCI 10120 Biological Foundations | 4 | | | KBS | |
| | CHEM 10050 Fundamentals of Chemistry | 3 | | | KBS | |
| | GEOL 21062 Environmental Earth Science | 3 | | | KBS | |
| | Concentration Elective ³ | 6 | | | | |
| Semester | Four [17 Credits] | | | | | |
| | CHEM 10052 Introduction to Organic Chemistry | 2 | | | KBS | |
| | PH 30007 Prevention and Control of Diseases | 3 | | | | |
| | Concentration Elective ³ | 12 | | | | |

Graduation Requirements Summary

| Minimum Total Hours | Minimum | | | |
|----------------------|-----------|-------------|--|--|
| Willimum Total Hours | Major GPA | Overall GPA | | |
| 64 | 2.000 | 2.000 | | |

- 1. Students who plan to pursue a Bachelor of Science in Public Health should take PH 10001.
- 2. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) or students age 21+ at time of admission.
- 3. Concentration Electives (18 credit hours)

| Choose from the following: | | | | | | |
|---|--|--|--|--|--|--|
| EVHS 20001 Environmental Law (3) | EVHS 20004 Environmental Health and Safety I (3) | | | | | |
| EVHS 20008 Environmental Safety Administration (3) | EVHS 20092 Environmental Technology Internship I (3) | | | | | |
| EVHS 22095 Special Topics in Environmental Health and Safety (3) | EVHS 30020 Hazardous Waste Operations and Emergency Response (4) | | | | | |
| EVHS 40006 Fire Prevention and Control (3) | 120-Hour Firefighter State Certificate * (4) | | | | | |
| 240-Hour Firefighter State Certificate * (8) | Ohio Peace Officer Training Academy Certification * (18) | | | | | |
| *Credit for certification will be awarded after successful completion of all program coursework (49 hour: | | | | | | |

University Requirements: Applied and technical associate degree-seeking students must fulfill selected Kent Core (general education requirements). For more information about this requirement, please read the following section in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core.

Attribute Legend: DD Diversity–Domestic; DG Diversity–Global; ELR Experiential Learning; KAD Kent Core Additional; KBS Kent Core Basic Sciences; KCM Kent Core Composition; KFA Kent Core Fine Arts: KHU Kent Core Humanities; KMC Kent Core Mathematics and Critical Reasoning; KSS Kent Core Social Sciences; WIC Writing Intensive