ENVIRONMENTAL HEALTH SCIENCES FOR NON-NATURAL SCIENCE MAJORS - MINOR

About This Program
The Environmental Health Sciences for Non-Natural Science Majors minor is intended for students who have a strong interest or curricular focus in a natural science major. The minor provides students with foundational concepts in environmental health as it relates to the broad field of public health.

Students who complete the required coursework and have 30 credit hours of coursework in specific public health areas, biology, chemistry, physics, geology, math or statistics can pursue a Sanitarian in Training (SIT) career path in State of Ohio agencies to become a Registered Sanitarian (RS), and are well equipped to enter the workforce in a variety of career paths.

Contact Information
- Assistant Dean: Jen Miller | jlnoble@kent.edu | 330-672-6500
- Speak with an Advisor

Program Delivery
- Delivery: In person
- Location: Kent Campus

Admission Requirements
Admission to this minor is selective, open only to students who are not declared in one of the following majors: Biology; Biotechnology; Botany; Chemistry; Earth Science; Environmental and Conservation Biology; Environmental Studies; Geography; Geology; Integrative Studies; Medical Laboratory Science; Neuroscience; Physics; and Zoology.

Students declared in one of the above majors should declare the Environmental Health Sciences for Natural Science Majors - Minor.

Program Requirements

Minor Requirements
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>PH 20001</td>
<td>ESSENTIALS OF EPIDEMIOLOGY</td>
<td>3</td>
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<tr>
<td>PH 30001</td>
<td>INTRODUCTORY BIOSTATISTICS</td>
<td>3</td>
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<tr>
<td>PH 30002</td>
<td>INTRODUCTION TO ENVIRONMENTAL HEALTH AND SAFETY</td>
<td>3</td>
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<tr>
<td>PH 30007</td>
<td>PREVENTION AND CONTROL OF DISEASES</td>
<td>3</td>
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<td></td>
<td>Biological Sciences (BSCI) Electives, choose from the following:</td>
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<td>BSCI 10001</td>
<td>HUMAN BIOLOGY (KBS)</td>
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Chemistry (CHEM) Electives, choose from the following:
- CHEM 10050  FUNDAMENTALS OF CHEMISTRY (KBS)
- CHEM 10055  MOLECULES OF LIFE (KBS)
- CHEM 10060  GENERAL CHEMISTRY I (KBS)
- CHEM 10062  GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)
- PH 30012 COMMUNICABLE DISEASES
- PH 30013  SOLID AND HAZARDOUS WASTE MANAGEMENT
- PH 30103  FOOD PROTECTION
- PH 30105  WATER AND WASTEWATER MANAGEMENT
- PH 43013  BUILT ENVIRONMENT AND PUBLIC HEALTH

Minimum Total Credit Hours: 28

Graduation Requirements
- Minimum Minor GPA: 2.000
- Minimum Overall GPA: 2.000
- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).

Program Learning Outcomes
Graduates of this program will be able to:

1. Address the basic concepts, methods and tools of public health data collection, use and analysis and why evidence-based approaches are an essential part of public health practice.
2. Address the socio-economic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities.