ENVIRONMENTAL HEALTH SCIENCES FOR NON-NATURAL SCIENCE MAJORS - MINOR

College of Public Health
www.kent.edu/publichealth

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 environmental health sanitarian (REHS), and are well equipped to enter the workforce in a variety of career paths.

Contact Information

- Student Services: Gretchen Thomas | gthoma33@kent.edu | 330-672-6528
- 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PH 20001</td>
<td>ESSENTIALS OF EPIDEMIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PH 30003</td>
<td>INTRODUCTORY BIOSTATISTICS</td>
<td>3</td>
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<tr>
<td>PH 30006</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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Biological Sciences (BSCI) Electives, choose from the following: 4

- BSCI 10001 HUMAN BIOLOGY (KBS)

Chemistry (CHEM) Electives, choose from the following: 3-5

- 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)

Minor Electives, choose from the following: 9

- PH 30012 COMMUNICABLE DISEASES
- PH 30101 SOLID AND HAZARDOUS WASTE MANAGEMENT
- PH 30103 FOOD PROTECTION
- PH 30105 WATER AND WASTEWATER MANAGEMENT
- PH 42100 CLIMATE CHANGE AND POPULATION HEALTH
- 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.