ENVIRONMENTAL HEALTH SCIENCES FOR NATURAL SCIENCE MAJORS - MINOR

College of Public Health
www.kent.edu/publichealth

About This Program
Our Environmental Health Sciences for Natural Science Majors minor equips you with the knowledge and skills needed to understand and mitigate the impact of environmental factors on human health. With experienced faculty, cutting-edge research opportunities and a focus on hands-on learning, this program prepares you for a career in this critical field. Enroll now and make a difference in the health of our planet and its inhabitants. Read more...

Contact Information
• Gretchen Thomas | gthoma33@kent.edu | 330-672-6528
  • Speak with an Advisor

Program Delivery
• Delivery:
  • Fully online
  • Mostly online
  • In person
• Location:
  • Kent Campus

Admission Requirements
Admission to this minor is selective, open only to students who are 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.

Program Requirements
Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH 20001</td>
<td>ESSENTIALS OF EPIDEMIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PH 30002</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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Minor Electives, choose from the following:

<table>
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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>PH 30012</td>
<td>COMMUNICABLE DISEASES</td>
</tr>
<tr>
<td>PH 30101</td>
<td>SOLID AND HAZARDOUS WASTE MANAGEMENT</td>
</tr>
<tr>
<td>PH 30103</td>
<td>FOOD PROTECTION</td>
</tr>
<tr>
<td>PH 30105</td>
<td>WATER AND WASTEWATER MANAGEMENT</td>
</tr>
<tr>
<td>PH 42100</td>
<td>CLIMATE CHANGE AND POPULATION HEALTH</td>
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</tbody>
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Minimum Total Credit Hours: 21

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.

Full Description
The Environmental Health Sciences for Natural Science Majors minor is intended for students who have a strong interest or curricular focus in a natural science major. This includes students in a variety of majors including, but not limited to, biology, chemistry, geology, geography, physics, botany and zoology. 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 Registered Environmental Health Specialist (REHS) career path in State of Ohio agencies to become a Registered Environmental Health Specialist (REHS), and are well equipped to enter the workforce in a variety of career paths.