

# 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
- **Location:**
  - Kent Campus

## Admission Requirements

Admission to this minor is selective, open only to students who are declared in one of the following majors:

- Biochemistry
- Biology
- Biotechnology
- Chemistry
- Earth Science
- Environmental and Conservation Biology
- Environmental Studies
- Geography
- Geology
- Integrative Studies
- Medical Laboratory Science
- Neuroscience
- Plant Biology (previously Botany)
- Physics
- Zoology

## Program Requirements

### Minor Requirements

Code	Title	Credit Hours
<b>Minor Requirements</b>		
PH 20001	ESSENTIALS OF EPIDEMIOLOGY	3
PH 30002	INTRODUCTORY BIOSTATISTICS	3
PH 30006	INTRODUCTION TO ENVIRONMENTAL HEALTH AND SAFETY	3
PH 30007	PREVENTION AND CONTROL OF DISEASES	3
Minor Electives, choose from the following:		9
PH 30012	COMMUNICABLE DISEASES	
PH 40102	SOLID AND HAZARDOUS WASTE MANAGEMENT	
PH 40103	FOOD PROTECTION (ELR)	
PH 40105	WATER AND WASTEWATER MANAGEMENT (ELR)	
PH 42100	CLIMATE CHANGE AND POPULATION HEALTH	
PH 43013	BUILT ENVIRONMENT AND PUBLIC HEALTH	
<b>Minimum Total Credit Hours:</b>		<b>21</b>

## Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	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 socioeconomic, 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, geography, geology, physics, plant biology 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 career path in State of Ohio agencies to become a registered environmental health specialist (REHS), as well as becoming well equipped to enter the workforce in a variety of career paths.