

ENVIRONMENTAL HEALTH CONCENTRATION

Program Description

The **Environmental Health Concentration** within the Associate in Science in Public Health and Human Performance is designed for students who plan to transfer to a four-year institution to pursue a bachelor's degree in environmental health, environmental science, public health, or a related field.

This concentration focuses on the relationship between environmental conditions and human health. Students examine how factors such as air and water quality, hazardous materials, workplace exposures, and environmental policy influence community health and safety. Coursework emphasizes scientific analysis, risk assessment, environmental monitoring, and strategies used to prevent and mitigate environmental hazards.

As part of this concentration, students complete the **Industrial Hygiene and Hazardous Materials Management Certificate of Completion**, gaining practical knowledge and training in environmental sampling, hazard assessment, and workplace safety practices. This embedded certificate provides applied skills that complement the academic foundation of the degree program.

Transfer Information

The Environmental Health concentration is structured to align with bachelor's degree programs in environmental health, environmental science, environmental policy, and public health.

Students are encouraged to work closely with faculty and Advising & Transfer Services to ensure coursework aligns with the requirements of their intended transfer institution. Students planning to transfer within New Jersey should explore the "Transfer Programs" feature on NJ Transfer (www.njtransfer.org) to review articulation agreements and institutional requirements.

Early academic planning is recommended, particularly for students interested in specialized areas such as environmental health science, occupational health and safety, or environmental regulation.

Career Information

The A.S. in Public Health and Human Performance – Environmental Health Concentration is designed primarily for transfer. A bachelor's degree is typically required for professional roles in environmental health and related fields.

With further education, graduates may pursue careers such as:

- Environmental Health Specialist
- Environmental Scientist
- Industrial Hygiene Technician
- Environmental Compliance Specialist
- Occupational Health and Safety Specialist

Students are encouraged to consult with faculty and Career Services early in their academic journey to explore transfer pathways, internships, and career opportunities related to environmental health and workplace safety.

Fall One		Credit Hours
STSC 150	Student Success Seminar	2
ENGL 151	English I	3
MATH 156	Introduction to Statistics	3
BIOL 161 & 161L	General Biology I Lecture and General Biology I Lab	4
HEHP 184	Exploration of the U.S. Healthcare System and Healthcare Professions	3
Credit Hours		15
Spring One		
ENGL 152	English II	3
PSYC 172	General Psychology	3
HEHP 225	Contemporary Health	3
BIOL 162 & 162L	General Biology II Lecture and General Biology II Lab	4
Humanities Gen. Ed. Requirement (https://catalog.ocean.edu/academic-information/general-education/)		3
Credit Hours		16
Fall Two		
AHMT 110	Medical Terminology	3
SOCI 181	Introduction to Sociology	3
CHEM 181 & 181L	General Chemistry I Lecture and General Chemistry I Lab	4
ENVI 210	Indoor Environmental Quality	3
ENVI 217	Occupational Safety and Health	3
Credit Hours		16
Spring Two		
HEHP 188	Introduction to Nutrition	3
HEHP 227	Introduction to Public Health	3
CSIT 110	Introduction to Computers and Computer Applications	3
ENVI 205	Hazardous Materials Management	3
ENVI 142 & 142L	Industrial Hygiene Lecture and Industrial Hygiene Lab	4
Credit Hours		16
Total Credit Hours		63