Natural Resource Management

PATHWAY DESCRIPTION

The Natural Resource Management program of study is a three (3) course Career & Technical Education (CTE) instructional program designed to provide students with exposure to topics in conservation management and maintenance of natural resources. Students learn responsible stewardship practices of air, soil, water, land, fish, and wildlife resources for economic, recreation, and health purposes. Students utilize a variety of classroom and laboratory activities supplemented through supervised agricultural experiences and leadership programs and activities. Students participating in this program will be prepared to enter into career fields that focus on one or more of the following areas: Natural Science, Microbiology, Water Resource Management, Wastewater Engineering, Environmental Protection, Soil & Plant Science, Environmental Engineering, Geoscience, and Precision Agriculture.

Sequence of Courses:
- Introduction to Natural Resources (INR)
- Principles of Environmental Science (PES)
- AP Environmental Science

Early College Credit/Credentials:
- AP Environmental Science
- Pesticide Applicator Certification – Private Applicators
- Up to 3 College credits at Delaware State University

Work-Based Learning:
- Job Shadowing
- Mock Interviews
- Resume Workshops
- Mentorships
- Forest and Conservation Workers

Certificate
- Certificate Wage: $31,320
  Biological Technicians
  Delaware Technical Community College

Associates Degree
- Associates Wage: $39,180
  Biological Technicians
  Delaware Technical Community College

Bachelor’s Degree
- Bachelor’s Wage: $61,710
  Soil and Plant Scientists
  University of Delaware
  Delaware State University
  Wilmington University

Where to find this Pathway:
- Appoquinimink High School
- Cape Henlopen High School
- Middletown High School
- Smyrna High School

Ready to get started?
Visit the website for more information:
DELAWAREPATHWAYS.ORG