



As new environmental issues continuously emerge, you can become a leader of change and innovation.

Curriculum Highlights:

Through exploration, research, and discovery, you will investigate and apply alternative energy solutions in this Environmental Technology career pathway. A mix of creative and scientific research will be critical to proposing new solutions to ever-changing global needs. This 2-year program will open up a world of possibilities for your future.

Gain real-life experience working on:

- Wildlife biology
- Environmental chemistry
- Environmental issues and laws
- Forestry and forestry management
- Animal handling and care
- Biotic and abiotic monitoring procedures
- Aquatic science
- Global sustainability
- Alternative energies

Highlights:

- Participate in an individually designed and researched final project
- Take advantage of professional internship opportunities
- Learn through hands-on experiences outside in the local environment
- Use of power equipment
- Work outdoors in all weather conditions

Career Focus:

You will be prepared for further education in conservation, environmental science, or other science related fields for students continuing to a four-year college program.

Eventually, you will be tomorrow's Environmental Engineers, Environmental Scientists, Forestry Technicians, Conservation Scientists, Inspector or Compliance Officers, Park Naturalists, and Biologists.

"I like this lab because we get to be outside, experiencing things first hand instead of just reading about them in a book. After I graduate, I'm going to Marietta College to major in Biology. I'm the first person in my family to go to college, so Mr. Grimes really helped me explore my options."

- Westyn Bennington
Wildlife and Resource Management Student

The Delaware Area Career Center, in partnership with community, is an innovative model for developing lifelong learners, quality leaders, and critical thinkers for the dynamic and global environment.

www.DelawareAreaCC.org

In this program, you will learn outdoors in a multi-habitat land lab. You will investigate and apply alternative energy solutions and then research and propose solutions for environmental issues.

You will focus on the real science behind environmental problems and issues. You will develop awareness and become a good steward of the environment. College level research and Advanced Science required.

Additional Benefits:

- You will be involved in real-world applications of science at our land lab, working outdoors in all types of weather
- Complete pond and stream studies
- The creative and authentic projects that you will participate in can help shape your interests to help you make informed decisions for your post-secondary education
- Design and execute a comprehensive research project that you can use on your college applications
- Compete for scholarships at the Envirothon Competition, FFA, and Science Fair
- Physical requirements of general labor and hiking distance
- As a senior, you will have the opportunity for an internship in your field

Campus Location	South Campus
Grade Level	Junior and Senior
2018/2019 Fees <i>Fees are subject to change. See our web site for a breakdown of individual costs.</i>	Wildlife & Resource Management 1 - \$147.00 Wildlife & Resource Management 2 - \$103.00
Organizations, Affiliations or CTSO	FFA Ohio Envirothon Boy Scouts of America Explorers
High School Credits Available	Year 1 - Environmental Science (1 credit) Elective (2 credits) Year 2 - Advanced Environmental Science (1 credit) Elective (2 credits)
College Credits	Articulation Agreement with Columbus State Community College & CTAG
Industry Credentials Available	Multiple credentials available, based on individual preference and ability Water testing certified through Ohio EPA First Aid/CPR
Technology Integration	Solar and wind generation Bio fuel creation
Green Initiatives	Attend the Invasive Species Council Meeting Minimum of 75 community service hours involving environment related issues Zero waste classroom Design and implement a sustainable home

Instructor:
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Enroll online at DelawareAreaCC.org/DACCApp

This document is provided to you as an overview of the Delaware Area Career Center program. The information is not intended to be a binding contract and is subject to change at any time. For more information or clarification, please see the program instructor.

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