

## WHO ARE OUR STUDENTS?

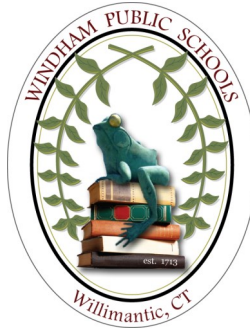
Windham-ECO is part of the Windham public school system and is open to all Windham 9<sup>th</sup> grade students, tuition free. Windham-ECO students will be a diverse cohort of students from the STEM and Humanities Academies.

### Windham-ECO students will be:

- Interested in the field of manufacturing
- Excited to expand their communication, problem solving and leadership skills
- Curious, dedicated, hands-on learners ready to embrace the challenges of school, college, work and life
- Able to attend a 3-week summer institute during the summer before entering 9<sup>th</sup> grade
- Eager to learn the skills needed to succeed in tomorrow's highly competitive industries

Students interested in the Windham-ECO program are required to submit an application. Admission is by lottery and students of all abilities are welcome.

**For More Information  
Contact the Windham High School  
Guidance Department at  
860-465-2470.  
[www.windham.k12.ct.us](http://www.windham.k12.ct.us)**



**GENERAL DYNAMICS**  
Electric Boat



Windham Early College Opportunity is a collaboration between Windham Public Schools, Quinebaug Valley Community College, General Dynamics Electric Boat, Eastern Advanced Manufacturing Alliance and Eastern CT Workforce Investment Board.



# WINDHAM EARLY COLLEGE OPPORTUNITY (Windham-ECO)

**Preparing students to  
succeed in college and career**



## What is Windham Early College Opportunity (Windham-ECO)?

Windham-ECO is a new program for Windham students based on the Pathways in Early Technology (P-TECH) model. Windham-ECO will provide the skills and experience needed to succeed in well-paying manufacturing jobs.

## How does it work?

Windham-ECO is a grade 9-14 program where students complete high school and earn an associate degree, tuition free. The length of enrollment, between 4 to 6 years, is tailored to the learning needs and educational goals of each student.

Two degree pathways are offered as part of the program; Manufacturing Principles or Technology Studies: Lean Manufacturing and Supply Chain Management.

Upon graduation, students will have the skills and knowledge to continue their studies or step seamlessly into competitive industry jobs.

This program is made possible through the support of industry and university partners.

## A Decision Today for Success in the Future.

### High School

Students take regular high school courses required to earn a high school diploma. They receive individual support and guidance as they plan their high school years and begin taking college classes. Students also receive mentoring and internship opportunities to prepare them for college and competitive careers.

### College

Windham-ECO students have the opportunity to earn an associate degree from Quinebaug Valley Community College (QVCC) at no cost. They will take college courses with college faculty during normal school hours at the high school and at QVCC.

### Program Benefits

- No cost associate degree
- Extended day, extended year program
- 4 year, 5 year, 6 year program possibilities
- College courses at Windham High School and QVCC
- One-on-one long-term mentorships
- Students will be placed in internships at Electric Boat and other companies
- First in line for jobs at Electric Boat and other companies upon graduation

### Career

Students participate in real work experiences where they will learn teamwork, leadership, and develop the skills they will need for professional and personal success. Students explore various careers through internship and mentoring opportunities provided by Electric Boat, a program partner, as well as other Connecticut companies.

## What Careers Await Windham-ECO Students?

Windham-ECO students will be prepared to begin careers at Electric Boat and many other regional manufacturing companies. These companies offer a range of exciting, competitive jobs in manufacturing. These jobs offer good wages and the opportunity to advance to positions that pay much higher wages. Students may also continue on to complete a Bachelor's degree.

Many manufacturing jobs will be available in the Northeast Connecticut region over the next several years as Electric Boat and its suppliers ramp up production to respond to increases in submarine orders, and as aerospace manufacturers and suppliers prepare for unprecedented growth.

Occupation	Average Wages
Machinist	\$43,860
Computer-Controlled Machine (CCM) Tool Operators	\$40,638
Welders, Cutters, Solderers, and Brazers	\$40,577
Mechanical Drafters	\$58,531
Tool and Die Makers	\$55,102
Computer Numerically Controlled (CNC) Machine Tool Programmers	\$47,214