

How Windham-ECO Works?

- ⇒ **A FAST-TRACK** by taking college classes at Quinebaug Valley Community College during the summer (transportation provided).
- ⇒ **COLLEGE CLASSES** at Windham High School during the school year in the regular schedule. These classes count towards High School Diploma and College Certificate
- ⇒ **ACADEMIC ADVISING** to select high school and college classes.
- ⇒ **FIELD TRIPS** to see and experience how modern manufacturing works.
- ⇒ **A MANUFACTURING LAB** at the Windham High School to practice hands-on manufacturing skills.
- ⇒ **INTERACTIVE ACTIVITIES** to learn about teamwork, leadership, critical thinking and problem solving, professionalism, and communication, among others.
- ⇒ **ACCESS TO OTHER HIGH SCHOOL ACTIVITIES**, such as sports, band and music, arts, etc.

For More Information
Contact the Windham High School
Windham-ECO Coordination
860-465-2460 Ext. 1209
asanchezcortes@windham.k12.ct.us



GENERAL DYNAMICS
Electric Boat



Windham High School is proud to work with these Education and industry partners to offer college and career opportunities to Windham students



**Because Every Student
Deserves a Bright Future**



**WINDHAM EARLY COLLEGE
OPPORTUNITY PROGRAM**

What is Windham-ECO?

Windham-ECO is a 4 year program available to students entering 9th grade at the Windham High School. ECO is designed for students who want to pursue an exciting and successful career in manufacturing.

By being part and completing ECO Program, students:

- ⇒ Earn a college credential during high school at no out of pocket cost.
- ⇒ Apply for a paid internship after their junior year.
- ⇒ Are first in line for jobs at Electric Boat and other manufacturing companies.
- ⇒ Have opportunities to network and build up relationships with potential employers.
- ⇒ Are part of a unique and exciting class where students acquire the specific skills that companies need.

Apply to Windham-ECO

Applicants must fill the application form and return it to the Guidance Department of their school (Charles H. Barrows or Windham Middle School) or to the ECO Coordination at Windham High School.

Why Manufacturing?

Manufacturing methods are changing, and so are the jobs and the skills that are needed. Manufacturers are adopting very sophisticated technology, such as nanotechnology and 3D printers. This new technology has created new types of exciting jobs in the manufacturing industry. Besides, manufacturing companies have a wide range of responsibilities and activities that support the production process without being on the production floor.

Manufacturing is a growing industry in our state, especially in Eastern Connecticut. Companies in this field offer competitive salaries and benefits, as well as great opportunities for career development and ongoing education.



ECO student and her mentor during the internship at Electric Boat in the summer of 2018

Classes Toward College Certificate

Title of Class	# of College Credits	When	Where
Manufacturing Math	3	9 th grade Full year class	Windham High School Building
Blueprint Reading	2	10 th grade Semester classes	
Manufacturing Machinery Benchwork	2		
Parametric Design	3	11 th grade Semester class	
Manufacturing Machinery Lathe I	2	Summer after 10 th grade (4 weeks)	Quinebaug Valley Community College Campus
Manufacturing Machinery Milling I	2	Summer after 11 th grade (4 weeks)	
Safety in the Workplace	1		
Manufacturing Machinery CNC I	2		

