

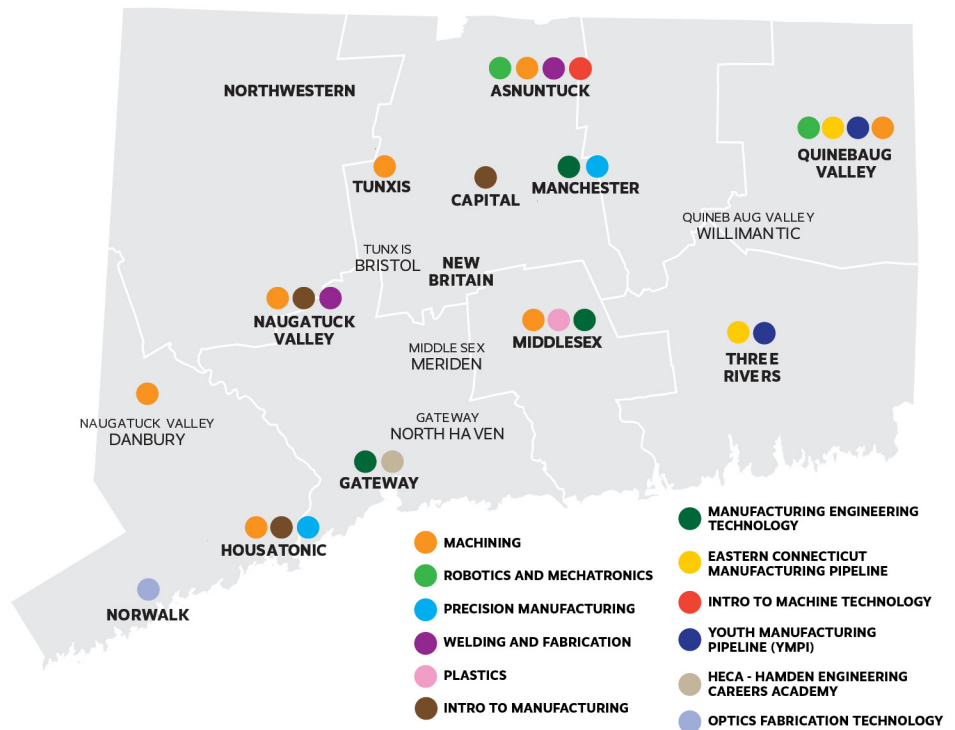
# MANUFACTURING FAST FACTS

**CT STATE**  
COMMUNITY COLLEGE

## Connecticut's Leader in Entry and Mid-Level Manufacturing Education and Training

### CREDENTIALS AWARDED

- Credit Certificates and AS Degrees
- Non-Credit Certificates of Completion
- Industry Recognized Credentials
  - NIMS for Machining Programs
  - AWS Certification for Welding Program
  - MPI/YMPI Certificate of Completion
  - HAAS Certification for Basic Mill and Lathe Operator Programs



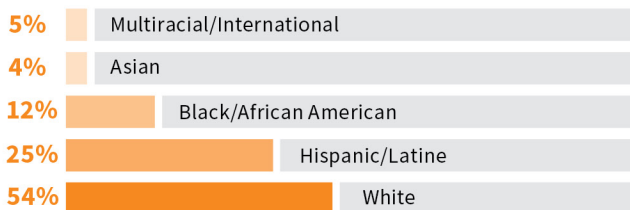
**1,900+**  
Annually Enrolled  
Students  
in Manufacturing

Credit and Non-Credit  
Programs  
**50+**

JOB PLACEMENT  
**90%**

**NIMS**  
Certified Facilities  
Asnuntuck, Quinebaug Valley,  
Naugatuck Valley, Middlesex,  
Manchester, Housatonic

### CREATING A DIVERSE WORKFORCE



**18%** of our manufacturing enrollees  
are female



**2000**  
completers and awards given since  
CT State's inception in July 2023

**\$59K/yr**  
or \$29/HR, average starting wage  
for mechatronics

### AS DEGREES AND CERTIFICATES

- Machining
- Robotics and Mechatronics
- Precision Manufacturing
- Welding and Fabrication
- Plastics
- Manufacturing Engineering Technology
- Optics Fabrication Technology (anticipated Fall 2026)

### WORKFORCE DEVELOPMENT/SHORT TERM JOB TRAINING PROGRAMS

- CNC Precision Machining
- Eastern Connecticut Manufacturing Pipeline
- Intro to Machine Technology
- Intro to Manufacturing
- Intro to Precision Manufacturing
- Metrology/Solidworks
- Optics Fabrication Technology
- Youth Manufacturing Pipeline (YMPI)

**SPECIAL PROGRAM OFFERED AT CT STATE  
MIDDLESEX FOR THE UNIQUELY-ABLED**

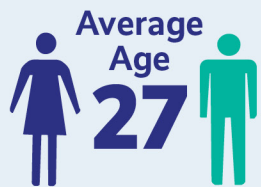
### KEY INDUSTRY PARTNERS

Amazon • ASML • Barnes Aerospace • Carolina Precision • CT Technical High School System • Eastern Advanced Manufacturing Alliance • Electric Boat • Electro-Methods • General Dynamics • Gentex • Kaman • Local #15 Ironworkers • Lockheed Martin-Sikorsky • New England Plasma • Pepsico • Frito Lay • Phoenix MFG • Pratt and Whitney • PTA Plastics • Putnam Plastics • SPIROL International • Slater Hill Tool • Straton Industries • The Morris Group • Web Industries • Westminster Tool

### WORKFORCE INVESTMENT BOARD PARTNERS

The WorkPlace Inc. (Bridgeport) • Workforce Alliance (New Haven) • Northwest Regional Investment Board (Waterbury) • Capital Workforce Partners (Hartford) • Eastern Workforce Investment Board (Franklin)

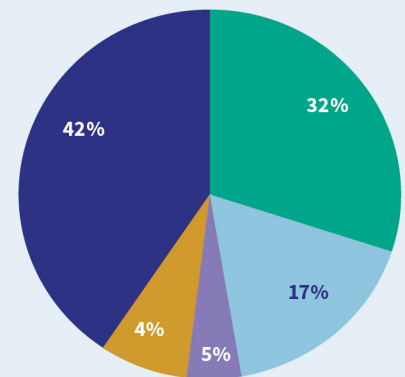
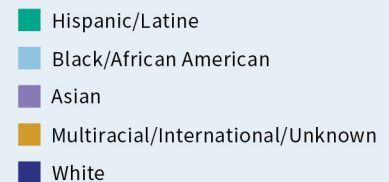
## Credit Student Profile



**65%**  
First-Generation  
Students

**71%**  
Take at least  
One Online Class

### Ethnicity/Race



**78%** Degree-seekers

**76%** Attend part-time

**58%** Minority; we are a minority-majority institution

**32%** Latine; six of our campuses are Hispanic-serving institutions; we are in the process of applying for the distinction

**39%** Attend classes at more than one campus

**6%** Have a disability or accommodation need

**87%** Applicants (54% of credit students) receive financial aid

**71%** Applicants (44% of credit students) receive Pell Grants

**41%** Applicants (25% of credit students; 19,776 overall) received \$35,505,595 in Mary Ann Handley grants for free community college

**347**  
Degree and Certificate  
Programs

Workforce  
Programs  
**177**

**18**  
Average Class Size

Student-to-Faculty Ratio  
**15:1**

## Free Wrap-Around Student Services

- Career Services
- Disability and Accessibility Services
- Food Pantries
- Guided Pathway Advisors
- Laptop Loan Programs
- Mental Health and Wellness Support
- Mentoring Programs
- Onsite Childcare Lab Schools (7)
- Transportation
- Tutoring
- Veterans OASIS Centers

## Affordability

- Most affordable higher education option in the state – \$308/credit; \$5,218/year
- 41% of applicants (25% of credit students; 19,776 overall) received \$35,505,595 in Mary Ann Handley grants for free community college
- Students receiving Free Community College tuition assistance have a 12% higher retention rate and 6% higher graduation rate than other CT State students