

## College At-a-Glance

Franklin Cummings Tech is a non-profit college serving Greater Boston. We make a point to educate students who may not otherwise have an opportunity to attend college, attracting workers in technical fields where talent is in short supply. As the only college in Massachusetts where the majority of students are men of color, we are renowned for value to students. Costs are low, and success outcomes are high.

**73%**

Students of color (63% Black/Latino)

**46%**

First generation college students

**\$5M**

Financial aid awarded in FY23

**97%**

Students receiving financial aid 50% Graduation rate  
(compared to 21% for 2-year MA colleges)

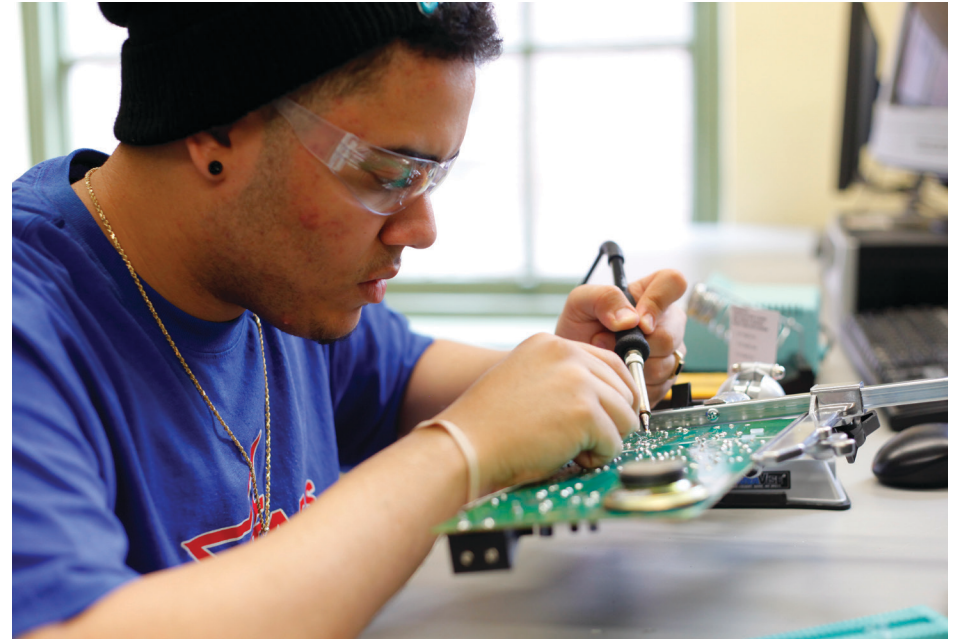
**85%**

Grads who find jobs in their field

**\$57,900**

Annual median salary 1 year after graduation

# Franklin Cummings Tech



## Mechatronics

### Year-Round Co-op Full-Time Employment

#### FOR MORE INFORMATION:

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## Companies Get

- Diversity: Access diverse talent and fresh, new ideas.
- Speed: When co-op students convert to FTEs, they are immediately productive.
- Retention and Loyalty: Co-op students stay at their company longer than other employees.
- Cost Savings: Grow your own talent instead of hiring away expensive talent elsewhere.

## Companies Give

- Living Wage: Offer a starting salary of at least \$20/hour, with pay increases linked to completion of key learning outcomes.
- Tuition Support: Share in the cost of the students' college education.
- Grad Fee: Pay college a finder's fee of 12% of starting salary if you hire the student after graduation.

## How the Co-op Works

2-year students work for pay for 1200+ hours at a top employer full-time in the summer of 2025 and part-time in their 2nd year as they earn their associate degrees.

### ➤ Technical Training

Students take 2 years of hands-on courses from practitioners in their field.

### ➤ Professional Skills Training

Industry leaders run trainings on how to succeed in their profession.

### ➤ Interview and Selection

In February, employers interview candidates and indicate which students they're interested in hiring. The college selects which students go to which locations.

### ➤ Co-op Coaching

Coaches provide on-the-job support to increase staff retention. The coach checks in weekly with students and employers.

## Skills of Our Students

### Technical Skills:

- Operate, analyze, and troubleshoot in electronic circuits, mechanical equipment, and robotics/automation systems
- Conduct experiments, using test equipment and tools to measure performance
- Effectively communicate technical observations, results, issues, successes, or changes in design or procedure
- Use CAD software to produce engineering drawings and analyze interference fits and tolerances
- Read manuals and schematics
- Identify components on a printed wiring board
- Understand manufacturing processes and their uses in industry

### Professional Skills:

- Apply fundamental knowledge of algebra and trigonometry
- Critically analyze and interpret data.
- Seek out feedback and continuously improve
- Be resourceful to find answers
- Work ethically and responsibly in the robotics industry

