



Join a College-Credit Awarding Afternoon Renewable Energy Bootcamp

for High School Juniors & Seniors

About Franklin Cummings Tech

Franklin Cummings Tech is a private, nonprofit technical college that offers amazing opportunities for career enhancement to learners of all ages, from youth to adults. We do this by educating people for skilled technology and trade careers that are in high demand in our local market so you can step into the thousands of available jobs.

About Franklin Cummings Tech’s Afternoon Renewable Energy Bootcamp

Students will meet virtually and in-person seven weeks over the summer for six hours a week. Using virtual reality software and hands-on activities, this bootcamp introduces students to an overview of present and future energy needs, and choices for establishing an alternative energy economy.

The topics of this course provide a broad understanding of major renewable energy systems focused on solar, wind, and geothermal energy.

Students will learn topics including but not limited to:

- Gain a broad understanding of the components, techniques, and operation methodologies of various renewable energy systems.
- Ascertain knowledge of basic electrical theory that is required to understand any renewable energy source that generates electricity.
- Understand the basic concepts and factors that affect the generation, storage, and distribution of power generation through renewable energy resources.
- Gain skills in assessing the power generation capabilities of renewable energy systems.
- Demonstrate the skills to calculate and estimate the power generation levels in various environments.

Course Credits	Duration	Stipend
3 (worth \$2,100)	42 hours 7 weeks 6 hours a week	\$250
Application Deadline on December 11th		

Two Bootcamps Available in Spring 2024:

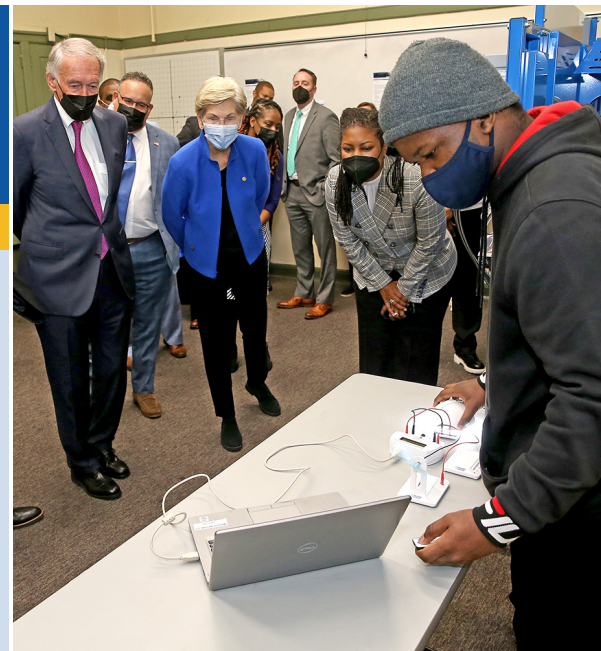
Bootcamp 1: Week of 1/15 through week of 3/4
(no bootcamp during February break)

Bootcamp 2: Week of 3/11 through week of 4/27
(no bootcamp during April break)

Location (Hybrid) & Time:

Tuesdays virtually from 5:00-8:00 pm

Wednesdays hybrid from 5:00-8:00 pm (4 nights at Franklin Cummings Tech with pizza served), plus 3 remote



For more information, contact: Lara Tavares at ltavares@franklincummings.edu or apply here: <https://bf.it.tfaforms.net/4710612>