



# Career and College Promise

## Sustainability Technologies Specialization in Renewable Energy (C40370-C1)

This pathway provides training for entry level technicians desiring a career in Solar PV systems design and installation, renewable energy modeling and monitoring, and energy management and weatherization. The coursework introduces concepts in sustainability, algorithms for energy analysis, solar PV design, energy modeling and concepts in renewable energy.

### Pathway: Sustainability Technologies: Renewable Energy

Course Code	Course Name	Credit Hours
SST-110	Intro to Sustainability	3.0
SST-120	Energy Use Analysis	3.0
SST-130	Modeling Renewable Energy	3.0
ELC-220	Photovoltaic Systems Technology	3.0
ALT-120	Renewable Energy Technology	3.0
	Total Credit Hours	15.0

### Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- a. Be a high school junior or senior;
- b. Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and
- c. Meet the testing requirements for the career pathway (if applicable).