

Sustainability Technologies - Specialization in Renewable Energy (C40370-C1) | 15 Total Credits

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. To see how this connects with the full degree, view the course sequence [here](#).

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
SST 110 – Intro to Sustainability	3	None		
SST 120 – Energy Use Analysis	3	None		
SST 130 – Modeling Renewable Energy	3	None		
ELC 220 – Photovoltaic Systems Technology	3	None		
ALT 120 – Renewable Energy Technology	3	None		

Total Pathway Credit hours: 15

Eligibility Requirements

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

- Be a high school junior or senior
- Have an unweighted GPA of 2.8 or greater or Benchmark test scores or have the recommendation of the high school principal or his/her designee

Note: This pathway is an option for some high school freshmen and sophomores, however; different eligibility criteria apply. Please view this on our [website](#) under the eligibility criteria for Career and Technical Pathways.

Learn more [HERE](#).