

Alternative Energy Systems Specialist Technical Certificate Program Code 6325

Program Description: The Alternative Energy Systems Specialist Technical Certificate is part of the existing Associate of Science Degree in Engineering Technology. The purpose of this program is to prepare students for occupations such as solar photovoltaic technicians, solar thermal installers, and electrical and electronic engineering technicians. This certificate can be taken as a stand-alone program or in conjunction with the AS degree in Engineering Technology.

Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

Program Entrance Requirements: HS Diploma or GED

Additional Program Information: N/A

Related Industry Certifications: N/A

Location(s): The program specific courses (EET, ETI, ETP, CET) are only offered at North Campus. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at <http://www.broward.edu/academics/programs/engineering/Pages/default.aspx>

Related Programs at Broward College:

Associate of Science in Engineering Technology (2207)

Electronics Aide Technical Certificate (6322)

Engineering Technology Support Specialist (6314)

Required Courses

EET1084C	Introduction to Electronics	3
ETI1110C	Introduction to Quality	3
ETI1701	Safety	3
CET1114C	Digital Techniques	3
ETP2402C	Introduction to Solar Photovoltaic Systems	3
ETP2410C	Installation of Solar Photovoltaic Systems	3

Total Program Credit Hours **18**

Notes:

- Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

Students are strongly encouraged to meet with an advisor to create an educational plan.