

ENGINEERING TECHNOLOGY
Basic Solar Technician Technical Certificate Major Code 6305

Program Description

This certificate provides individuals the opportunity to learn industry standard terms and procedures relating to basic solar photovoltaic systems. Students completing this program will have the skills and knowledge required to successfully certify as a solar photovoltaic system installer through the North American Board of Certified Energy Practitioners (NABCEP).

Related Programs

Engineering Technology Associate in Science Major Code 2207
Electronics Solar Technician Technical Certificate Major Code 6307

Entrance Requirements

- HS Diploma or GED
- PERT
- The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college-level coursework. Recent ACT or SAT score may also be used for placement. For more information, see www.broward.edu/admissions/testing/. Students who test into college prep courses must successfully complete all of the required coursework to qualify for graduation.

First Year Term I

ETP2402C	Introduction to solar photovoltaic systems	3
MTB1325	Engineering Technology Math 1*	4
EET1015C	DC Circuits	5
Total Term Semester Hours		12

First Year Term II

EET1025C	AC Circuits*	4
ETP2410C	Installation of solar photovoltaic systems*	3
Total Term Semester Hours		7
Total Program Semester Hours		19

* Requires a pre- or co-requisite. . See course descriptions online at www.broward.edu/zext/ext/CourseDescDepartmentList.jsp.

This program of study applies to students who enroll in Broward College for the first time during the 2010/11 academic year or later.

Technical courses should be taken in the sequence and term suggested unless approved by the Department Head.

It is strongly recommended that students see an advisor every term.