

**ENGINEERING TECHNOLOGY**  
**Electronics Solar Technician Technical Certificate Major Code 6307**

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**Program Description**

This certificate provides individuals the opportunity to learn industry standard methods and terms relating to the installation of 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

Basic Solar Technician Technical Certificate Major Code 6305

**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/](http://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
<b>Total Term Semester Hours</b>		<b>12</b>

**First Year Term II**

MTB1326	Engineering Technology Math 2 *	4
EET1025C	AC Circuits *	4
ETP2410C	Installation of solar photovoltaic systems *	3
<b>Total Term Semester Hours</b>		<b>11</b>

**Summer Term I**

CET1114C	Digital Techniques	4
EET1141C	Linear Techniques 1 *	3
<b>Total Term Semester Hours</b>		<b>7</b>
<b>Total Program Semester Hours</b>		<b>30</b>

\* Requires a pre- or co-requisite. . See course descriptions online at [www.broward.edu/zext/ext/CourseDescDepartmentList.jsp](http://www.broward.edu/zext/ext/CourseDescDepartmentList.jsp)

**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.