

ELECTRONICS ENGINEERING TECHNOLOGY
Electronics Engineering Technology Associate in Applied Science Major Code A013

Program Description

This program, offered at the North Campus, prepares students to work as engineering assistants, field service technicians, and as research assistants. This program transfers directly to Nova Southeastern University. This degree may transfer to those upper level institutions offering BET and BSET degrees. Students should consult the colleges to which they wish to transfer. This program was awarded the Secretary of Education's Award for the most outstanding technical program in the ten state region of the southeastern United States.

Related Programs

Basic Solar Technician Technical Certificate Major Code 6305
 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 <http://www.broward.edu/testing/>. Students who test into college prep courses must successfully complete all of the required coursework to qualify for graduation.

First Year Term I

*EET 1015C	DC Circuits	5
CET 1114C	Digital Techniques	5
*MTB 1325	Engineering Tech. Mathematics I	4
Total Term Semester Hours		14

First Year Term II

*EET 1025C	AC Circuits	5
*EET 1141C	Linear Techniques I	5
*MTB 1326	Engineering Tech. Mathematics II	4
Total Term Semester Hours		14

First Year Term III

*CET 1461C	Technical Computer Applications	3
*CET 1117C	Microprocessors I	4
*ENC 1101	Composition I	3
Total Term Semester Hours		10

Second Year Term I

*CET 2123C	Microprocessors II	4
*EET 2142C	Linear Techniques II	4
*EET 2355C	Data Communications	3
*SPC 1024	Introduction to Speech Communications	3
Total Term Semester Hours		14

Second Year Term II

*EET 2326C	Electronic Communications	4
(1)Elective	Field Elective	3
(1)Elective	Field Elective	3
Elective	Social/Behavioral Science	3
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		16
Total Program Semester Hours		68

- (1) Field Electives – students are to select two of the following courses consistent with their career goals: Any course with prefix EET or CTS 1133C, *CTS 2131C, CET 2486C, *CET 2742C, CTS2383, COP 1334C, *CTS 1106, *COP 2171C, ETD 1320, *ETD 2350C. The total of this area must be a minimum of 6 credits.

* Requires a pre- or co-requisite or proper score on placement test. See course description online at www.broward.edu.

** Students must fulfill the computer literacy general education requirements within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CGS1060C to earn the degree.

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

This program of study applies to students who enroll in Broward College for the first time during the 2008-09 academic year. Other students should refer to their applicable catalog.

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