

TELECOMMUNICATIONS ENGINEERING TECHNOLOGY
Associate in Applied Science Major Code A028

Program Description

The Telecommunications Engineering Technology Associate in Applied Science degree, offered at the North Campus, prepares students for employment in the rapidly growing telecommunications field. Telecommunications technicians are professionals responsible for installing, calibrating, maintaining and repairing equipment used in fiber optics, cellular networks, cable TV, telephone switching systems, and digital data communications and transmission. Graduates may also be employed in sales, marketing and management in the telecommunications field. This program transfers directly to Nova Southeastern University.

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

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

First Year Term II

*EET 1141C	Linear Techniques I	5
*EET 1025C	AC Circuits	5
*ENC 1101	Composition I	3
Total Term Semester Hours		13

First Year Term III

*CET 1461C	Technical Computer Applications	3
*CET 1117C	Microprocessors I	4
Total Term Semester Hours		7

Second Year Term I

*CET 2123C	Microprocessors II	4
*EET 2355C	Data Communications	3
*EET 2142C	Linear Techniques II	4
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		14

Second Year Term II

*EET 2326C	Electronic Communications	4
*EST 2224C	Fiber Optic Communications	3
*EET 2358C	Advanced Communication Tech.	3
SPC 1024	Intro to Speech Communications or	
SPC 1608	Intro to Public Speaking	3
Elective	Social/Behavioral Science	3
Total Term Semester Hours		16
Total Program Semester Hours		64

*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 suggested unless approved by the Department Head.

These requirements apply to students who enrolled in Broward College for the first time in academic year 2008-2009.

Students who complete the degree requirements shown on the program sheet will have satisfied the speech requirements for this program.

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