

COMPUTER ENGINEERING TECHNOLOGY
Computer Engineering Technology Associate in Applied Science Major Code A035

Program Description

The Associate in Applied Science degree in Computer Engineering Technology, offered at the North Campus, prepares students for employment in the fields of computer design and development, data acquisition, microcomputer systems analysis, programming and data communications. These courses may transfer to upper level BET and BSET programs. This program transfers directly to Nova Southeastern University. Students should consult the colleges to which they wish to transfer.

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
CTS 1133C	A+ Essentials (Session 2)	3
*CTS 2131C	A+ Advanced ¹ (Session 4)	3
Total Term Semester Hours		16

First Year Term III

*CET 1117C	Microprocessors I	4
*CET 1461C	Technical Computer Applications	3
CTS2383	Managing A Server Network Operating System	3
Total Term Semester Hours		10

Second Year Term I

*ENC 1101	Composition I	3
*CET 2123C	Microprocessors II	4
CET 2486C	Networking Technology	2
SPC 1024	Intro to Speech Communications or	
SPC 1608	Public Speaking	3
Elective	Social/Behavioral Science	3
Total Term Semester Hours		15

Second Year Term II

*EET 2355C	Data Communications	3
Elective	Humanities/Fine Arts	3
*CET 2742C	Advanced Networking	3
*CTS 2120C	Security ⁺	4
Total Term Semester Hours		13
Total Program Semester Hours		68

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

Note: 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.

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.