

COMPUTER ENGINEERING TECHNOLOGY
Computer Engineering Technician 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.

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
CDA 1403C	PC Support-OP System (Session 2)	3
*CDA 1302C	PC Support Hardware (Session 4)	3
Total Term Semester Hours		16

First Year Term III

*CET 1123C	Microprocessors I	4
*CET 1317C	Technical Computer Applications	3
CGS 2263	Local Area Networking	3
Total Term Semester Hours		10

Second Year Term I

*ENC 1101	Composition I	3
*CET 2131C	Microprocessors II	4
CET 2489C	Networking Technology	2
SPC 1024	Intro to Speech Communications or	
SPC 1600	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 2494C	Advanced Networking	3
*CTS 2312C	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 in this catalog or online.

** Success completion of the basic student technology literacy test, or passing CGS1060C, is required to earn the degree.

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

This program of study applies to students who enroll in Broward Community College for the first time during the 2005-06 academic year. Other students should refer to their applicable catalog.

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