

COMPUTER INFORMATION ADMINISTRATOR

Computer Systems Specialist Associate in Science Major Code 21491

Computer Systems Specialist Associate in Applied Science Major Code A010

Computer Information Technology Tech Support Specialist Associate in Science Option Major Code 21493

Information Technology Tech Support Specialist Associate in Applied Science Option Major Code A0101

Information Technology Support Specialist Technical Certificate Help Desk Specialist Option Major Code 62822

Information Technology Support Specialist Technical Certificate Microsoft Office Specialist (MOS) Option Major Code 62823

Information Technology Analysis Linux System Administrator Option Technical Certificate Major Code 6284

Computer Systems Specialist Associate in Science Major Code 21491

Program Description

The Computer Systems Specialist Associate in Applied Science Degree, offered at North and A. Hugh Adams Central Campus, is designed to prepare for the growing business market of microcomputer applications, Internet, security, programming, networking, and troubleshooting.

First Year Term I**

*ENC 1101	Composition I	3
*MAC 1105	College Algebra	
CGS 1060C	Computer and Internet Literacy or	3
CS Elective	Computer Science Elective (2)	
CGS 1557C	Internet Site Design	3
(1)Elective	Business Elective	3
Total Term Semester Hours		15

First Year Term II

CDA 1403 C	PC Support-OP. Sys (session 2)	3
*CTS 2131C	A+ Advanced ¹	3
*COP 1334C	Introduction to C++ Programming	3
ENC 2210	Professional and Technical Writing	3
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		15

First Year Term III

CGS 1510	Electronic Spreadsheet or	
CTS 1225C	Microsoft Specialist: Advanced	
	Excel	3
CNT 2001	Local Area Networking	3
Total Term Semester Hours		6

Second Year Term I

CET 2486C	Networking Technology	2
CGS 1540C	Database Management or	
CTS 1431C	Microsoft Specialist: Advanced	
	Access	3
*COP 2171C	Visual Basic Programming	3
SPC 1024	Intro to Speech Communication or	
SPC 1608	Public Speaking	3
Elective	Elective Social/Behavioral Science	3
Total Term Semester Hours		14

Second Year Term II

*CET 2742C	Advanced Networking	3
*CTS 1106	UNIX	3
*CTS 2120C	Security+	4
EET 2355C	Data Communications	3
Total Term Semester Hours		13
Total Program Semester Hours		63

*Requires a pre- or co-requisite. See course description online.

(1)Business Elective: Any course with ACG, BUL, GEB, MAN, or MAR.

(2) Computer Science Elective: Any course with a CDA, CEN, CET, CGS, CIS, COP, or CTS prefix

Technical courses should be taken in the sequence and term suggested unless approved by the Department's Associate Dean.

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.

CGS1060C must be completed within the first 15 hours of Broward College coursework.

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

Computer Systems Specialist Associate in Applied Science Major Code A010

Students seeking an Associate in Applied Science degree shall substitute the MAC 1105 requirement in the Associate in Science Degree with MTB 1310, Applied Mathematics or MAT 1033, Intermediate Algebra.