

COMPUTER INFORMATION ADMINISTRATOR
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.

Entrance Requirements

HS Diploma or GED

Related Programs

Tech Support Specialist Associate in Science Major Code 21493[§]
 Help Desk Specialist Technical Certificate Major Code 62822[◊]
 Microsoft Office Specialist (MOS) Technical Certificate Major Code 62823[◊]
 Support Technician Technical Certificate Major Code 6284

§ Students can earn a degree from 21491, 21493 or 21495, or, but not from two or more of these programs.

◊ Students can earn a certificate from either 62822 or 62823, but not from both programs.

First Year Term I

ENC1101	Composition I	3
MAC1105	College Algebra	3
GE Course	General Education Science	3
CGS1060C	Computer and Internet Literacy or	
CS Elective	Computer Science Elective ⁽¹⁾	3
CGS1557C	Internet Site Design	3
Total Term Semester Hours		15

First Year Term II

CTS1133C	A+ Essentials	3
CTS2131C	A+ Practical ¹ *	3
COP1334C	Introduction to C++ Programming *	3
ENC2210	Professional and Technical Writing	3
GE Course	General Education Humanities [*]	3
Total Term Semester Hours		15

First Year Term III

CGS1510	Electronic Spreadsheet or	
CTS1225C	Microsoft Specialist: Advanced Excel	3
CTS2383	Managing A Server Network	
Operating System ³		
Total Term Semester Hours		6

Second Year Term I

CET2486C	Networking Technology	2
CGS1540C	Database Management or	
CTS1431C	Microsoft Specialist: Advanced Access	3
CIS1000C	Introduction to Computer Science*	3
SPC1024	Intro to Speech Communication or	
SPC1608	Public Speaking	3
GE Course	General Education Social & Behavioral Science [*]	3
Total Term Semester Hours		14

Second Year Term II

CET2742C	Advanced Networking *	3
CTS1106	UNIX *	3
CTS2120C	Security ⁺ *	4
EET2355C	Data Communications	3
Total Term Semester Hours		13
Total Program Semester Hours		63

*Requires a pre- or co-requisite. See course description online at www.broward.edu/zext/ext/CourseDescDepartmentList.jsp

⁽¹⁾Computer Science Elective: Any course with a CDA, CEN, CET, CGS, CIS, COP, or CTS prefix

Note: Students must fulfill the College's computer literacy requirement within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CG1060C to earn the degree.

*General Education courses must be selected from the list of AS Degree courses found in the College Catalog/posted online at www.broward.edu/studentresources/advising/Pages/gened.aspx

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

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