COMPUTER INFORMATION SYSTEMS SYSTEM ADMINISTRATION SPECIALIST

2018 - 2019 • Business Division

The associate of applied science degree with specialization as a system administration specialist is designed to train students in LAN, Windows Server networking, hardware maintenance, data communication concepts, various PC operating systems and administration fundamentals.

Career Opportunities

Graduates of this program will potentially be prepared for entry-level employment as:

- Computer system administrators
- Network administrators
- Network operating system specialists
- System/software administrators

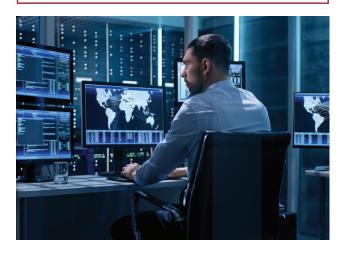
For more information, please see the following link on the Bureau of Labor Statistics website: http://www.bls.gov/ooh/computer-and-informationtechnology/network-and-computer-systemsadministrators.htm.

Transfer Information

For information regarding transfer opportunities for this or any program, please go to http://www.monroeccc. edu/academicadv-transfer/transindex.htm.

Note: The following codes identify courses that satisfy MCCC's General **Education Requirements:**

- (C1) GE Natural Sciences Competency
- (C2) GE Mathematics Competency
- (C3) GE Writing Competency
- (C4) GE Computer Literacy Competency
- (C5) GE Human Experience Competency
- (C6) GE Social Systems Competency





Credits	

* MATH 126 (Mathematics for Business) is recommended for students whose goal is to complete the AAS degree and seek employment. MATH 151 (Intermediate Algebra) or higher is recommended for students interested in transferring.

See the General Education Requirements in the college catalog for a list of

	Credit
Required Core Courses	13
CIS 130 (Introduction to Computer Information Sy	
CIS 208 (PC Operating Systems)	
CIS 220 (Hardware Maintenance)	4
IAS 103 (Information Security Principles)	
	Credi
System Administration Concentration	19-20
CIS 132 (Computer Programming Concepts)	
or CIS 150** (Computer Science I)	
CIS 140 (Help Desk Concepts)	
CIS 205 (Systems Analysis & Design)	
CIS 228 (Linux Administration)	

7-9

(as required to complete 60 hours)

Total Degree Requirements 60 credits
Total Degree Cost 61 minimum billable
contact hours

Certificate Program: System Administration Specialist

This certificate program focuses on knowledge and skills that are essential for those specializing in network software.

Total Certificate Requirements 25-26 credits Total Certificate Cost 25 minimum billable contact hours

GAINFUL EMPLOYMENT INFORMATION—CERTIFICATE

Gainful employment information for the systems administration specialist certificate is available on our website at http://www.monroeccc.edu/consumer/gainfulemp/SYSADMN_CERT%20 GE%20Disclosure%20Template%20(2018)/11.1002-Gedt.html



Monroe County Community College is an equal opportunity institution and adheres to a policy that no qualified person shall be discriminated against because of race, color, religion, national origin or ancestry, age, gender, marital status, disability, genetic information, sexual orientation, gender identity/expression, height, weight or veteran's status in any program or activity for which it is responsible. If you have a disability and need special accommodations, please contact the Learning Assistance Laboratory at least 10 business days prior to the first class session to schedule an appointment to begin the accommodation process. The LAL phone number is 734.384.4167.

Monroe County Community College is accredited by the Higher Learning Commission. www.hlcommission.org / (800) 621-7440

Information contained within this document is subject to change. Every effort has been made to insure the information in this program sheet is accurate at the time of publication. This program sheet may not be considered as an agreement or contract.

Main Campus

1555 South Raisinville Road Monroe, Michigan 48161 734-242-7300 / 1-877-YES-MCCC

Whitman Center

7777 Lewis Avenue Temperance, Michigan 48182 734-847-0559



www.monroeccc.edu | Admissions and Guidance Office - 734-384-4104

^{**} CIS 132 (Computer Programming Concepts) is recommended for students whose goal is to complete the AAS degree and seek employment. CIS 150 (Computer Science I) or higher is recommended for students interested in transferring.