

# COMPUTER INFORMATION SYSTEMS

## COMPUTER SUPPORT FOR THE CLOUD

### Overview

This microcredential will provide the student with skills to effectively provide computer support. The coursework includes learning MS Office, implementing security protocols, studying computer components, and utilizing operating system functionality. In addition, the students will analyze the virtual components in the cloud and learn how to navigate a cloud infrastructure.

Students who successfully complete this Microcredential will be able to:

- Be proficient in MS Office and be able to assist users in the software
- Effectively navigate a cloud environment
- Assist users in Windows operating system issues
- Define and differentiate OS components
- Use MS Powershell to automate processes
- Identify security threats and implement appropriate protection and mitigation protocols

### Requirements

For requirements, see Program Map.

### Program Map

Required Courses		Course Hours Per Week		Semester Hours
		Class	Lab	Credit
CIS-111	COMPUTER SYSTEMS & APPLICATNS	3	0	3
CIS-106	CLOUD COMPUTING FUNDAMENTALS	3	0	3
CIS-140	HEALTH INFORMATION MANAGEMENT	3	0	3
CIS-124	COMPUTER OPERATING SYSTEMS	3	0	3
	<b>Credit Hours</b>	<b>12</b>	<b>0</b>	<b>12</b>
Total Required Minimum Semester Hours Credit				12

Because a Microcredential is comprised of short course sequences, requirements for a Microcredential are to be completed at DCC. Any exception to this would require departmental approval in order to transfer in credits.

No more than 50% of credits may be accepted in transfer.\*

A digital badge will be awarded to students who complete the required coursework and earn a 2.0 or higher in each course.

If the Microcredential contains a certification exam, a successful score on that exam is also required for the award of the Microcredential.

*\*Certain courses may be required to be taken at DCC; check your specific program for these exceptions.*

This microcredential can be stacked into:

[Computer Information Systems A.A.S.](#)

### Contact Information

