



MONROE COUNTY  
COMMUNITY COLLEGE

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# Course Outcome Summary

**Required Program Core Course**

**CIS 234 Advanced Windows Server**

## Course Information

Division	Business
Contact Hours	60
Total Credits	4

## Prerequisites

CIS 230 Windows Server

## Course Description

This course provides a training solution for support professionals working in a Microsoft Windows Server-based enterprise environment. Students must have previous experience supporting a Windows-based network. Students learn to design, implement, and support the Windows Server network operating system in a multi-domain enterprise environment. The course is organized into six units, each covering support in different areas of the enterprise environment. In addition, this course will help to prepare a student to successfully pass a certification exam.

**This course is a required core course for students pursuing an:  
AAS in System Administration Specialist**

## Course Outcomes

To evidence success in this course, the students will be able to:

1. Implement and administer a Windows Server
2. Implement storage solutions
3. Understand Virtualization
4. Implement Windows containers
5. Activate and administer server services
6. Monitor and maintain server environments

## Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:



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# Course Outcome Summary

**Required Program Core Course**

**CIS 234 Advanced Windows Server**

## System Administration Specialist:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

1. Implement and administer a Windows Server

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

2. Implement storage solutions;

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

3. Understand virtualization

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

4. Implement Windows containers

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

5. Activate and administer server services

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

6. Maintain and monitor server environments

Applies to Program Outcome

Use, install, configure, manage, troubleshoot, and maintain a server operating system.

Date Updated: 11/13/2020

By:WEH