

# CIT 247 - WINDOWS IDENTITY & POLICY

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## Course Description

In this course students will gain practical experience using Identity solutions in on-premise and cloud environments. Students will study Active Directory, Group Policy, Certificate Services, Federation Services and access solutions. Students will also build and manage on-premise and hybrid networking and storage infrastructures. This course aligns to the Microsoft AZ-800 certification exam. Group 2 course.

## Credit Hours

3

## Contact Hours

4

## Lecture Hours

2

## Lab Hours

2

## Required Prerequisites

CIT 213 or instructor permission

## General Education Outcomes supported by this course

Critical Thinking - Direct

## Course Learning Outcomes

### Knowledge:

- Summarize identity concepts for both on-premise and hybrid cloud environments.
- Summarize networking and storage concepts for both on-premise and hybrid cloud environments.

### Application:

- Configure advanced identity concepts.
- Deploy computer and user policies.
- Deploy and build on-premise and hybrid cloud network and storage infrastructures.

### Integration:

- Discuss the importance of deploying identity solutions.

### Human Dimension:

- See the importance of presenting themselves in a non-threatening manner.
- Collaborate with others to achieve a desired outcome.

### Caring - Civic Learning:

- Explore how their role has a direct impact on the productivity of others.
- Discuss ethical dilemmas related to technology.

### Learning How to Learn:

- Seek out solutions to problems on their own.