

# ADMINISTERING MICROSOFT WINDOWS, PROFICIENCY AWARD

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This proficiency award in Microsoft operating systems is designed to provide students with the knowledge and skills needed to effectively configure, manage, and troubleshoot a network that uses Microsoft Desktop OS and Server OS.

Completers of this PA will be well-equipped to pursue careers in IT support and computer network administration.

Course ID	Title	Units/ Hours
<b>Required Core Courses</b>		
CNIT R130	Administer Microsoft Windows Desktop Operating System	3
CNIT R131	Administer Microsoft Windows Server	3
<b>Total Units</b>		<b>6</b>

Upon successful completion of this program, students will be able to:

- Implement a password policy with group policy using the Windows Desktop Operating System that requires complex passwords, minimum password length, maximum password age, and enforces password history.
- Network the Windows Desktop Operating System using the appropriate IPv4 and or IPv6 address for the local area network (LAN).
- Demonstrate the skill and ability to configure Active Directory Roles and Services using Windows Server.
- Demonstrate the knowledge and skill necessary to create and maintain Active Directory objects using Windows Server.
- Protect resources using user authentication, access control, and encryption.
- Demonstrate competency in soft skills to include the ability to communicate effectively and problem solve.