



COURSE SYLLABUS

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COURSE: NOS 230 WINDOWS ADMINISTRATION 1

HOURS: Lecture: 2 Lab/Shop: 2 Work Exp/Clinical: 0 Credits: 3

COURSE DESCRIPTION:

This course covers the installation and configuration of a Windows Server operating system. Emphasis is placed on the basic configuration of core network services, Active Directory and group policies. Upon completion, students should be able to install and configure a Windows Server operating system.

PREREQUISITE(S): NOS 130

COREQUISITE(S): NONE

TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

Open Educational Resources (OER) are listed in the course Moodle.

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Discuss different versions and key features of each Windows Server 2016. Configure and enable TCP/IP.
2. Deploy and manage active directory, user accounts, and security policies.
3. Configure and setup printing management including XPS print path and Internet printer.
4. Configure and setup storage and backup.
5. Create and troubleshoot DNS and DHCP.
6. Configure virtual private networks.
7. Understand and configure remote access services.
8. Understand general problem-solving strategies and troubleshoot network connectivity.

*****Please refer to the online version of the Richmond Community College Program & Course Catalog and the Student Handbook for current academic and general information.**