



ITNW1354 -- Implementing and Supporting Servers

Course Syllabus: Fall 2017

“Northeast Texas Community College exists to provide responsible, exemplary learning opportunities.”

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	8:00 am - 5:00 pm	8:00 am - 5:00 pm	8:00 am - 5:00 pm	8:00 am - 5:00 pm	8:00 am - 5:00 pm	

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Course Description:

On completion of this course, a student will be familiar with:

- the different requirements and features of all versions of Windows Server 2012 R2
- various installation methods and options
- configure directory replication
- manage licensing
- create and manage system policies, and profiles
- administer remote servers and disk resources
- create and share resources
- implement fault-tolerance
- configure servers for interoperability
- install and configure Remote Access Service (RAS)
- identify and monitor performance bottlenecks and resolve configuration problems
- create, configure and manage virtual machines, virtual machine storage and virtual networks using Hyper-V

Required Textbook(s):

70-410 Installing & Configuring Windows Server 2012 R2 Digital Text W/Moac Labs, published by John Wiley & Sons, ISBN 1-1189-6613-9

or

70-410 Installing & Configuring Windows Server 2012 R2 Printed Text W/Moac Labs, published by John Wiley & Sons, ISBN 1-1189-6611-2

Student Learning Outcomes:

Upon completion of this course, the student should be able to

- Install, configure and manage Windows Server 2012 R2
- Configure peripherals and devices
- Install, configure and manage Active Directory
- Create and manage system policies, and profiles

- Administer remote servers and disk resources
- Create and share resources
- Implement fault-tolerance
- Configure servers for interoperability
- Install and configure Remote Access Service (RAS)
- Identify and monitor performance bottlenecks and resolve configuration problems
- create, configure and manage virtual machines, virtual machine storage and virtual networks using Hyper-V

Course Resources

This is an online course and course materials, e.g., syllabus, PowerPoint slides, key terms for each chapter, assignments, and tests, will be accessed through Blackboard.

Chapter Assignments/Review Tests:

There will be an online lab exercise assignment for each chapter. A Microsoft Word document is attached to each assignment that you will download and complete as you work through the online lab exercise. In addition to answering questions posed as part of the lab exercise, screenshots are required and **MUST BE PLACED WITHIN THE LAB EXERCISE ASSIGNMENT DOCUMENT IN THE APPROPRIATE LOCATIONS. You will not receive full credit if screenshots are placed at the end of the document or in a separate document.** If you need assistance with screenshots, please contact the instructor.

Each lab exercise assignment has multiple sections to complete as well as one or more challenge sections. Extra credit will be awarded for completion of the challenge section(s).

There will also be a test for each chapter consisting of 20 questions. There will not be a mid-term exam or final comprehensive exam.

Evaluation/Grading Policy:

- Chapter Lab Exercises Average40%
- Chapter Tests Average60%

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics:

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with Shannin Garrett, Academic Advisor/Coordinator of Special Populations located in the College Connection. She can be reached at 903-434-8218. For more information and to obtain a copy of the Request for Accommodations, please refer to the [NTCC website - Special Populations](#).

Family Educational Rights And Privacy Act (Ferpa):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.