

Syllabus: Supporting Network Server Infrastructure (MASTER) Course Number: ITNW 1353 Semester & Year: MASTER Instructor Information Name: Mike Dumdei

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Textbook Information

1) Windows Server 2012 R2 Inside Out Volume 2: Services, Security, & Infrastructure ISBN 978-0735682559

2) CBT Nuggets, Microsoft Windows Server 2008 Network Infrastructure 70-642

3) CBT Nuggets, Microsoft Windows Server 2012 70-410 with R2 Updates

Install and configure DHCP, DNS, remote access, network security using public key infrastructure; integrate network services; and deploy operating systems using remote installation services.

Student Learning Outcomes for the Course

- Know how to install and configure DCHP
- Know how to install and configure DNS
- Know how to install and configure remote access
- Understand networking and virtualization
- Know how to configure firewall settings

Student Requirements for Completion of the Course and Due Dates

Attend scheduled class sessions and complete all assigned course work. This class is individualized and will require students to meet periodically with the instructor during the semester to review progress.

Student Assessment

Students will be assessed on successful completion of the assigned materials and the overall score they make on the Microsoft 70-410 Exam. Students who do not take the Microsoft certification exam will be assessed based on their completion of the corresponding Transcender exam and have 10 points deducted from their final grade.

Grading Scale

| Grade | |
|-------|----------|
| Α | 90-100 |
| В | 80-89 |
| С | 70-79 |
| D | 60-69 |
| F | 59-below |

Class Schedule

All dates are tentative. The class will loosely cover material found in the chapters, but we will be deviating from the main flow as necessary to fit learning objectives of the class.

| Month | Date | Material to be covered |
|--------|------|------------------------|
| MASTER | | |
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Attendance Policy

This class is individualized and course progress will be reviewed weekly by the instructor. Failure to complete assigned training will be counted as an absence. Students who have 2 weeks of non-participation will be dropped from the course.

The last day to drop the class is TBD. After that date drops with a grade of "W" will no longer be given.

Make-up Policy

The student is responsible for work missed because of illness, school business, religious holidays, military service or other circumstances and must make arrangements with their instructor prior to their absences. No incomplete grades will be given for failure to attend and participate.

Academic Integrity Statement

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at <u>https://texarkanacollege.edu</u>.

Disability Act Statement:

Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations.

Financial Aid:

Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.