

Nashville State Community College
COMPUTER AND ENGINEERING TECHNOLOGIES DIVISION
COMPUTER NETWORKING TECHNOLOGY
COURSE SYLLABUS

Configuring Advanced Server 2012R2 - CNT 2380

Credit Hours: 4
Meeting Days:
Meeting Time:
Meeting Room:

Instructor:
Email:
Office Location:
Office Phone:

Office Hours:

COURSE DESCRIPTION

This course prepares students to prove mastery of Advanced Windows Server Services such as advanced configuration tasks necessary to deploy, manage, and maintain a Windows Server infrastructure. It covers such skills as fault tolerance, certificate services, advanced networking services, Active Directory Domain Services (AD DS), Active Directory Rights Management Services (AD RMS), Active Directory Federation Services (AD FS), Network Load Balancing, Failover Clustering, business continuity and disaster recovery services as well as access and information provisioning and protection technologies such as Dynamic Access Control (DAC), and Web Application Proxy integration with AD FS and Workplace Join. Content covers Windows Server 2012 R2.

Pre-requisites: CNT 2370

TEXT, MATERIALS, AND SUPPLIES FOR COURSE

70-412 Configuring Advanced Windows Server 2012 R2 Services & Wiley E-Text Reg Card with MOAC Labs Online Reg Card Set ISBN : 978-1-118-96631-0

COURSE GOALS

The goal of this course is to prepare the student to take the Configuring Advanced Windows Server 2012R2 Exam 70-412 on the Microsoft certification tract. The student should also be able to perform the course objectives below.

COURSE OBJECTIVES

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

1. Configure and manage High Availability.
2. Configure File and Storage solutions.
3. Implement Business Continuity and Disaster Recovery.
4. Configure Network Services.
5. Configure Identity and Access Solutions.

INSTRUCTIONAL METHODOLOGY

1. Demonstration
2. Hands-on experience
3. Assignments
4. Case Studies/Scenarios
5. Tests

STUDENT RESPONSIBILITIES

Regular attendance is required. Students are expected to be in the classroom by the scheduled starting time of the class, to sign in on the daily attendance sheet, and to remain until class is dismissed.

The student is responsible for getting information on assignments and meeting assignment deadlines when he/she misses a class. **The student is responsible for checking their myNSCC email and checking D2L (eLearn site) twice a week.** Please send all emails to the Instructor from your myNSCC email address, this is required by Nashville State Community College. No emails should be sent from your D2L A# address. No work will be accepted after the **last class day**.

METHOD OF EVALUATION (Course Assessments)

COURSE REQUIREMENTS, ASSESSMENTS & GRADING STANDARDS

Tentative Point Distribution

GRADING SCALE

A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

NSCC POLICIES

Attendance Policy

A student is expected to attend all scheduled classes and laboratories. Each instructor will formulate an attendance policy and provide it on the course syllabus. Absences are counted from the first scheduled meeting of the class, and it is the responsibility of each student to know the attendance policy of each instructor in whose class he/she is enrolled. If a student is absent from a class, he/she should give an advanced explanation to the instructor. Absences in a course may affect a student's final grade. The student is responsible for all assigned work in the course regardless of excused or unexcused absences. Tardiness may also affect a student's final grade.

Failure to attend class will result in a final course grade of "FA" or "FN" (see explanation above) depending on the individual instructor's course policy.

FA= failure, attendance-related (unofficial withdrawal) Last recorded date of attendance required.

FN= failure, never attended class (unofficial withdrawal)

Student Communication Channels

It is the student's responsibility to check D2L and MyNSCC email on a regular basis. These are the official communication channels between the college and students. Students are responsible for the information communicated through those channels. D2L contains specific course information and MyNSCC contains information important for other purposes.

Early Warning System

Nashville State Community College has implemented an Early Warning System to notify students via e-mail about academic problems such as poor classroom attendance, poor performance on assignments/tests, poor communication skills, late/missing assignments, and/or lack of classroom participation. Please note that Early Warning Alerts do not affect a student's academic standing.

ADA Compliance Statement

Nashville State complies with the Americans with Disabilities Act. If you wish to request any special accommodations for any courses in which you are enrolled, contact the Student Disabilities Office at 353.3721.

Classroom Misconduct

Nashville State Community College has a zero tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary sanctions. Please consult your Student Handbook for more specific details.

The instructor has primary responsibility for control over classroom behavior and maintenance of academic integrity. He/she can order temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or in conduct which violates the general rules and regulations of the College.

Disruptive behavior in the classroom may be defined as, but is not limited to, behavior that obstructs or disrupts the learning environment (e.g., offensive language, harassment of students and professors, repeated outbursts from a student which disrupt the flow of instruction or prevent concentration on the subject taught, failure to cooperate in maintaining classroom decorum, etc.), the continued use of any electronic or other noise or light emitting device which disturbs others (e.g., disturbing noises from beepers, cell phones, palm pilots, lap-top computers, games, etc.).

Please be aware that children are not allowed in class or unattended on campus.

Academic Dishonesty (Honor Code)

Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. "Plagiarism may result from: (1) failing to cite quotations and borrowed ideas, (2) failing to enclose borrowed language in quotation marks, and (3) failing to put summaries and paraphrases in your own words (A Writer's Reference 331). Academic dishonesty may be defined as, but is not limited to, intentionally trying to deceive by claiming credit for the work of another person, using information from a web page or source without citing the reference, fraudulently using someone else's work on an exam, paper, or assignment, recycling your own work from another course, purchasing papers or materials from another source and presenting them as your own, attempting to obtain exams/materials/assignments in advance of the date of administration by the instructor, impersonating someone else in a testing situation, providing confidential test information to someone else, submitting the same assignment in two different classes without requesting both instructor's permission, allowing someone else to copy or use your work, using someone else's work to complete your own, altering documents, transcripts or grades, and forging a faculty/staff member's signature. In addition to other possible disciplinary sanctions that may be imposed through regular college procedures as a result of academic dishonesty the instructor has the authority to assign an "F" or a "Zero" for the exercise, paper, or examination or to assign an "F" for the course. Students may appeal through the appropriate college grade appeal procedures.

Inclement Weather Policy

In the event of an inclement weather event, check the Nashville State web site home page at www.nsc.edu for announcements on campus closures. Campus closures will also be announced on local television stations (channels 2, 4, 5, and 17).

When classes are cancelled, an online assignment will be posted in NS Online. Check your NS Online email for a message from your instructor regarding your online assignment requirements. Even though classes may be cancelled, some areas, i.e. Testing Center, may be open. However, you should check before commuting to campus.

The Vice President for Academic Affairs and the Director of Security are responsible for cancellation decisions during an inclement weather event for the Nashville State main campus and the Southeast campus. Cookeville, Waverly, and Dickson Campus Directors will make class cancellation decisions based on conditions in their respective areas. Decisions about class cancellations are based on actual conditions, not forecasts. The perspective used for making decisions is that of the college as an employer, not as a K-12 institution. Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.