

NET 2300 - Introduction to LAN Management
Weber State University - Network Management Technology
Fall 2020

Instructor: Joe Limas
Classroom: Online
Contact Info: joselimas@weber.edu phone # TBA, D4 154
Office Hours: By appointment (online or over the phone)

Course Description:

Local area networking concepts including needs analysis, applications, topologies, configurations, and troubleshooting using hands-on labs.

Required Text:

Sequeira, Anthony "CompTIA Network+ N10-007 Cert Guide" First Edition
ISBN: 0789759810

Learning Outcomes:

- Students will demonstrate knowledge of networking topologies and metrics.
- Students will demonstrate knowledge of the OSI model and where networking protocols are commonly placed in it.
- Students will demonstrate an understanding of IP addressing and basic subnetting skills.
- Students will demonstrate knowledge of different transmission media types and methods.

Teaching Methods:

Class will be taught using a combination of lecture and labs to present and reinforce the material. Quizzes administered through the Canvas online portal throughout the semester.

Quizzes and Labs:

There will be chapter quizzes administered through the Canvas online portal. The quizzes will be taken at the start of class the week after the chapter is covered. Format will be multiple choice, true/false, and fill in the blank. Labs will be done individually and assigned as homework. The final will be the best representation of the Network+ exam the instructor can ethically make.

Grade Scale:

95% - 100 % = A 90% - 94% = A-

87% - 89% = B+ 83% - 86% = B 80% - 82% = B-

77% - 79% = C+ 73% - 76% = C 70% - 72% = C-

67% - 69% = D+ 63% - 66% = D 60% - 62% = D-

Quizzes: 50% Final: 10% Labs: 30% Attendance and Participation: 10%

Schedule:

The calendar in Canvas will have the due dates for quizzes and assignments.

Late Work:

Most work will require meeting with the instructor to complete if missed. Please inform the instructor of any absences as soon as possible, e-mail is preferred. It is at the instructor's discretion to allow late work.

ADA:

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

Course Fees:

Course fees in the Network Management Technology major are designed to cover the costs of equipment maintenance and replacement, software, consumable materials and supplies, instructional resources, and certification.

Academic Honesty:

Any attempt to gain an unfair advantage during exams, or submitting another person's work as your own, is considered cheating. NMT policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct. You can find more information about academic honesty in the Weber State Policies and Procedures Manual.

http://www.weber.edu/ppm/Policies/6-22_StudentCode.html

Syllabus Changes:

This syllabus is subject to change. I will notify the class regarding all changes. In the event of any discrepancy between this syllabus and content found in Canvas, the information in **CANVAS WILL TAKE PRECEDENCE**

Harassment/Discrimination

Weber State University is committed to providing an environment free from harassment and other forms of discrimination based upon race, color, ethnic background, national origin, religion, creed, age, lack of American citizenship, disability, status of veteran of the Vietnam era, sexual orientation or preference or gender, including sexual/gender harassment. Such an environment is a necessary part of a healthy learning and working atmosphere because such discrimination undermines the

sense of human dignity and sense of belonging of all people in the environment. Thus, students in this class should practice professional deportment, and avoid treating others in a manner that is demeaning or derisive in any respect. While diverse viewpoints and opinions are welcome in this class, in expressing them, we will practice the mutual deference so important in the world of work. Thus, while I encourage you to share your opinions, when appropriate, you will be expected to do so in a manner that is respectful towards others, even when you disagree with them. If you have questions regarding the university's policy against discrimination and harassment you may contact the university's AA/EO office (626-6239) or visit its website: <http://www.weber.edu/aaeo> ([Links to an external site.](#))

Threat to Self or Others

Any disclosure by a student, orally or in writing, whether related to class assignments or not, that communicates the possibility of imminent danger to the student or others will be shared with the appropriate authorities.

Campus Closure:

Please check the Canvas portal for course instruction as we move through the semester.