

Syllabus

CNIT 134 Networking Fundamentals II

University of Wisconsin-Stout
SPRING/2021
3 Credits

Instructor contact information:

Instructor name:

[Nam S. Nguyen](#)

Instructor email:

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Instructor phone:

175/232-1311

Instructor office:

148 1st floor, Com & Tech

Office Hours/Instructor Availability:

Appointment

Course information:

Lecture videos will be uploaded on the course web-page [NetAcad](#) two times per week.

In-Person meetings Q&A and LABs

Open Lab: Tue-Wed 4:30 pm to 8:00 pm.

Catalog Description:

Advanced addressing, switched networks, routing protocols, access lists and wide area network.

Prerequisites: CNIT-133

Course Objectives:

This course prepares students to take the Cisco Certified Network Associate Exam (CCNA) covering topics specifically related to the CCENT exam. Students will learn the ability to install, operate and troubleshoot a small to medium-size enterprise branch network focusing on topics including; LAN switching technologies, IP routing technologies, IP services (FHRP, syslog, SNMP v2 and v3), troubleshooting, and WAN technologies. (www.cisco.com).

Grading:

<u>Average</u>	<u>Final Grade</u>
100% to 92%	A
91% to 90%	A-
89% to 87%	B+
86% to 82%	B
81% to 80%	B-
79% to 77%	C+
76% to 72%	C
71% to 70%	C-
69% to 61%	D
<60%	F

Evaluation:

Course grade is based on the following components and allocations:

Labs:	25%
Homework:	15%
Chapter exams:	10%
Attendance:	10%
Skills-based exam (lab final):	20%
<u>Written exam x 2:</u>	<u>20%</u>
	100%

Labs:

To get credit for your lab work you need to complete the labs in class, answer the questions in the lab document (if there are any), and submit the lab document to the Assignment for that module/chapter on NetAcad course pages.

In each Chapter/Module you are to complete all the labs that are. Not all modules will have labs and some Modules have many labs so be sure to plan accordingly. All laboratory activities are graded, and partial or full credit is given based upon how much of the lab you have successfully completed.

When the lab documents have questions and/or explanations to fill out, complete all the questions and explanation sections, in your own words based upon what you see in your lab. Then submit the completed lab document(s) to Assignment for that Module in NetAcad course page.

Since many of your chapter exam questions come from the lab/homework activities, I would suggest you complete the labs/homework for the module you are working on before taking the chapter exam for that module.

Chapter/Module Exams:

Each module has a corresponding exam that is to be completed by the due date on the schedule. The schedule is posted on Canvas under the "Content" link. The exams can be accessed via <https://www.netacad.com/>

Instructions for using Netacad are posted under "Schedule and Syllabus" on Canvas. If you have already taken a course in the Cisco Academy (Netacad.com) at UW-Stout then your username and password will be the same as it was in the previous course.

If you have not taken a Cisco Academy based course, then you have been emailed a welcome message from me via the Academy. This email will contain instructions for you to create a Netacad account.

Late homework, missed exams, or other graded activities:

A schedule of when exams, labs, homework and discussions are due is listed in the “Content” link for this course. All graded activities (examinations, laboratory activities, etc.) will be completed by the specified time or the student will receive a grade of ZERO for that activity.

University Policies

Please see the university website regarding policies that affect all classrooms on campus - [University Policies](#)

Attendance Policy

It is assumed that students will make every attempt to be at all classes and be on time. We all benefit from everyone's input and experience. Attendance will be taken and may be taken into consideration when determining the final grade. If, however, it is necessary to miss a class, it is the student's responsibility to find out what was covered in class and to obtain any handouts. If you encounter an emergency that will affect attendance for one week or longer, you are to contact the Office of the Dean of Students at 715-232-1471. Your instructors will then be notified of your absence.

Check the Announcements, Discussion boards, and your email regularly. I will expect a timely response to these various communications and of course, I plan to be timely in responding to you.

Excused absences are permitted. You must notify the instructor in advance of any planned absences.

Drop Policy for the Course

If you find you need to drop the course review “Adding, Dropping, and Repeating Courses” found [HERE](#)

Academic Misconduct:

Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Students who violate these standards must be confronted and must accept the consequences of their actions.

The disciplinary procedures can be found on the [Student Academic Misconduct/Academic Discipline Procedure](#) website.