

# ITNW 2350

## Enterprise Network

### Spring 2020

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Office Number: (806) 716-2242  
Course Name: ITNW2350.001 Enterprise Network

### Course Description

Description: A case study in Convergence Technologies requiring a network engineer to study a problem and design a network solution for an enterprise network.

Outcomes: Apply network concepts to an enterprise network; evaluate a network problem identified by a business; work as a member of a design team to study a network problem and design an efficient network that will increase productivity; and document the process for the network design.

### Hybrid Format

This is a hybrid format class. This means we will meet for class once a week, and the remaining part of the course will be online. You must check Blackboard regularly for updates, otherwise you may miss an important announcement. Our in-class meeting will be a mix between in class labs and lectures.

### Textbook/Access Code Requirements

The following is what is required in this course:

- TestOut Server Pro 2016: Identity, ISBN: 978-1-935080-68-8
- Academic Promo Code: 14-232TA
- Course Name: ITNW2350.001.SP2020

### Assumed Knowledge

It is assumed that you possess basic computer skills relating to using the internet, applications and other basic computing tasks. It is also assumed that you have taken or possess the needed knowledge equal to ITCC1314 Intro to Networking, ITSC1325 PC Hardware, and ITNW1354 Implementing and Supporting Servers. If you have not taken those courses, or question your knowledge, please contact me ASAP about how to proceed. It is also assumed that if you run into content you do not understand; you will research that content on your own as well as ask the instructor for assistance.

### Software Requirements

A working computer, web browser (suggested: Google Chrome or Mozilla Firefox, TestOut access, and a reliable internet connection are required for this class. All of this is available at differing computer labs on each campus. Ask your instructor if you need access to an open lab.

## Communication

Communication for this class will be conducted through SPC email. All students will be required to check their SPC student email accounts regularly for course updates and announcements. Please include your name, course name, and section number in all email communication. Other important announcements may be given during in class meetings, so attendance is key for complete communication.

## Attendance Policy

You will be **dropped** from the course with an “X” or an “F” after **three** absences, or if I feel the objectives cannot be met due to excessive absence. If you are not sure how many absences you have accumulated, please be sure to notify me so that I can provide you with an absentee count.

If you are absent, you are still required to complete the assigned work by the indicated due date. You’ll want to be sure to ask a classmate what material you missed on the day you were absent so that you’ll be caught up when you return. I will not repeat the information you missed when you return. Tardiness may result in an absence.

## Reading

Mandatory, assigned reading is a requirement for this course. You will be required to read and study all assigned content in the textbook before class. Although reading assignments are not taken for a grade, they are required to be successful in this course.

## Assignments

**Procrastination will not serve you well in this course.** All assignments will be available in TestOut or Blackboard and the due date will be indicated on the course schedule. You are responsible for knowing the due dates and completing your work accordingly. Waiting until the due date and then having issues (internet issues, family issues, sickness, etc...) is not acceptable. **NO LATE WORK IS ACCEPTED!**

## Exams

There will be a midterm and final exam given in this class. You will be required to be in class to take these exams.

## Grades

Grades will be calculated as follows:

	Possible Points
Assignments (TestOut section exams and lab simulations)	30%
Midterm Exam	30%
Final Exam	40%

All assignments are mandatory. **I reserve the right to drop or fail you if homework assignments are frequently missed or incomplete.**

Grades will be available through TestOut and Blackboard. Official grades will be updated in Blackboard periodically throughout the semester.

## **Certifications**

You will have the option of taking the Microsoft Exam 70- Identity with Windows Server 2016 at the end of this course. This will be at your own cost, however Microsoft does offer significant discounts to college students taking the exam. If you decide to take the exam, be sure to report your score back to the instructor. Students who take the exam and pass will receive a 100% grade on the final exam. Students who take the exam and do not pass will still receive extra credit on the final based on their score. This must be completed by 11:59 PM on the Wednesday of finals week.

## **In-Class Computer, Cell Phone and iPod Use**

Students will **not** be allowed to surf the web, check their personal e-mail or social media accounts, or do work for any other course while class is in session. **Students will not be allowed to use their cell phones during class.** If the student is found using social media, surfing the web, or using their cell phone, they will be asked to leave the class and they will be counted absent for that day. If the incident reoccurs, they will be reported to the dean of students. In cases of emergency, the student is asked to leave the classroom to use their cell phone. **If a student has a cell phone or other device out during an exam, they will be asked to leave and will get a zero for that exam.**

## **Food and Drinks**

No food or drinks are allowed in the lab area. Do not bring those to class. If you do, you will be asked to leave class and counted as absent. If this happens more than once you may be dropped from the class.

## **Drop Policy**

You may be dropped from this course for the following reasons:

- Attendance
  - You have three or more absences
- Participation, completion of homework, exams, and team project
  - You have missed 2-3 classes and several homework assignments
  - You have missed several homework assignments
  - You have missed two or more exams without rescheduling with the instructor
- Academic Integrity
  - Cheating, plagiarism, or sharing your work with others

## **Academic Integrity**

It is the aim of the faculty at South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences and possible suspension. Please refer to the SPC General Catalog regarding consequences for cheating and

plagiarism. **I reserve the right to administratively drop with an “F” any student whom I suspect of academic dishonesty.**

**\*\*Do not, under any circumstances, turn in another student’s file as your own. Do not, under any circumstances, give your file to anyone else to turn in as their own. Both situations are representative of academic dishonesty and will be treated as such.\*\***

### **Disclaimer**

Because we will use Blackboard to conduct a portion of this class, please note that the materials you may be accessing in chat rooms, bulletin boards or unofficial web pages are not officially sponsored by South Plains College. The United States Constitution rights of free speech apply to all members of our community regardless of the medium used. We disclaim all liability for data, information or opinions expressed in these forums.

### **Diversity Statement**

In this course, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world, and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should be and can be.

### **Special Services**

#### *4.1.1.2 Disabilities Statement*

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office through the Guidance and Counseling Centers at Reese Center (Building 8) 716-4606, or Levelland (Student Services Building) 716-2577.

### **Counseling**

If at any point in the semester you find yourself having trouble with stress or feel depressed please stop in and see a counselor. Counseling services are available at all campuses. The number for the counseling office is 806-716-2366. Below is a link to SPC’s personal counseling services.

<https://www.southplainscollege.edu/health/mentalhealthresources.php>