ITNW 1354
Implementing and Supporting Servers
Fall 2018

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Course Name: ITNW 1354

Course Description

In this course, the student will learn to implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment.

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 and Hardware Requirements

We will be using Cengage MindTap to work through and complete assignments. You must have an access code to MindTap Networking that will last through the end of the course and access to the eBook or a physical text book. Also, please note that Cengage Unlimited is a very good option if you are taking multiple classes that use Cengage products. Information for each is listed below.

Required:

Book and Access Code Bundle:
MCSA Guide to Installation, Storage, and Compute with Microsoft® Windows Server® 2016, Exam 70-740, 2nd + MindTap Networking, 1 term (6 months) Printed Access Card ISBN: 9781337590327

OR

eBook and Access Code Bundle:
MindTap Networking, 1 term (6 months) Printed Access Card for Tomsho's MCSA Guide to Installation, Storage, and Compute with Microsoft® Windows Server®2016, Exam 70-740 ISBN: 9781337400695

OR (BEST OPTION, if you are taking multiple Cengage Courses)

Cengage Unlimited:
Option 1- ISBN: 9780357700037 PAC Cengage Unlimited 4-month $119.99 List
Option 2- ISBN: 9780357700044 PAC Cengage Unlimited 12-month $179.99 List
Option 3- ISBN: 9780357700051 PAC Cengage Unlimited 24-month $239.99

MindTap Course Information

Course Link URL:
https://www.cengage.com/dashboard/#/course-confirmation/MTPNZCTPTRQF/initial-course-confirmation
Course Key: MTPN-ZCTP-TRQF
*Instructions for sign up can be found in Blackboard.

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 ITNW1325 Fundamentals of Networking and ITSC1325 PC Hardware. 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), Cengage MindTap 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 **four** 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 Assignments

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.

Labs

Each week you will have lab simulations and online live virtual machine labs assigned. You should complete these after reading all of the assigned course material. We will also complete

labs each week in class. The in-class labs will be the same as the online virtual labs (for the most part) and should help reinforce the skills you are learning.

Assignments

Procrastination will not serve you well in this course. All assignments will be available in Cengage MindTap or Blackbaord and the due date will be indicated. You will also see assignment due dates in the course calendar. 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!** *Assignments in Cengage MindTap include the unit study assignments, the unit thinking critically questions, and the unit homework. These can be completed an unlimited amount of times up to the due date. I will take the highest grade, but I encourage you to revisit these several times during the assigned week and again before exams. Grade are only taken on the thinking critically questions and the homework questions.*

Quizzes

Each unit in MindTap will have a quiz. This should be taken after completing all reading assigned, all lab simulations and on-line labs assigned, and after completing all of the assignments. *You will get one attempt on each quiz, so be sure to read, study and complete all other material before attempting the quiz.*

Exams

There will be four exams given in this class including a comprehensive final exam. If an exam is missed, you have two days to reschedule a time with the instructor. Exams may consist of multiple choice questions, simulations labs and in-class labs (when necessary).

Grades

Grades will be calculated as follows:

	Possible Points
Labs	10%
Assignments	10%
Quizzes	10%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final Exam	25%

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 MindTap and Blackboard. Official grades will be updated in Blackboard periodically throughout the semester.

Certifications

You will have the option of taking the Microsoft Exam 70-740 Installation, Storage and Compute 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.

Instructional and Outside Course Time Estimation:

Total Course Time = 131 hours
Total Time/Week = 8.2 hrs per week (5 hrs outside class per 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 four 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. **<u>I reserve the right to administratively drop with an "F" any student whom I suspect of academic dishonesty.</u>**

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.

http://www.southplainscollege.edu/information-for/current-spc-students/counseling-current/personal-counseling.php