**ITNW 1313
 Computer Virtualization
Fall 2017**

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Course Name: ITNW 1313.151

**Course Description**This course teaches required skills to implement and support virtualization of clients and servers in a networked computing environment.  This course explores installation, configuration, and management of computer virtualization workstation and servers. This course will also cover cloud based technologies and how virtualization has enabled expansion into the cloud.

**Internet**

This is an internet format class. All communication will go through SPC email and Blackboard. All homework will be completed through UCertify and Blackboard.

**Textbook and Hardware Requirements**

UCertify Course: CompTIA Cloud+: Deploying And Managing a Cloud Infrastructure (Course and Labs)

ISBN: 9780789759115

*\* This is an access code that must be purchased from the SPC bookstore.*

UCertify Course Key: K-SAGC-FXF4-K7UX

 **Software Requirements**Because some of the assignments will be done and submitted outside of class, you will need access to the following programs outside of the classroom:

* Internet connection and web browser (Google Chrome is suggested)

**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. All replies to emails will be sent to the student’s SPC email address. 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**

Attendance is measured by how often you access Blackboard and UCertify. You are required to check in weekly and complete all homework assignments within the due dates indicated. If participation drops or you do not check in for two full weeks, you will be dropped from the class.

**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 are taking ITNW1325 and ITNW1354. It is also further 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.

**Reading/Study Assignments**Mandatory, assigned reading is a requirement for this course. Reading assignments include all material in the UCertify Cloud+ course. Flash cards, quizzes, exercises and labs are all study assignments. These are not taken for a grade but are helpful in preparing for homework assignments and exams.

**Video Tutorials**

Video tutorials are included at the end of the UCertify chapters. Several videos covering a range of topics are included for your review and benefit.

**Cards, Quizzes, Exercises, Labs and Chapter Assessments**

**Procrastination will not serve you well in this course**. Assignments will be available in UCertify. Each chapter will have several reading sections, flash cards, a quiz, an exercise, and some labs. These are not for a grade but prepare you for your homework assignments and will aid you in preparing for the exams. You will have unlimited attempts at all flash card sets, quizzes, exercises, and labs. Utilize these resources to study the material you are reading

Each chapter will have one chapter assessment. These do count towards your grade. You will have one timed attempt on each chapter assessment, so be sure to read, study and learn the content before starting the chapter assessment. You will not be able to make up the chapter assessment if missed.

**Exams**
There will be four exams in this class including a comprehensive final exam. Exams will be posted for one week at a time. They will be timed exams and you will have one attempt. No make-up exams or retakes will be offered.

**Grades**

Grades will be calculated as follows:

|  |  |
| --- | --- |
|  | Possible Points |
| Chapter Assessments | 15% |
| Exam 1 | 15% |
| Exam 2 | 15% |
| Exam 3 | 15% |
| 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 Blackboard. Blackboard grades will show a running average of how you are performing throughout the semester. Blackboard grades will be updated regularly throughout the semester.

**Certifications**

This course will help the student prepare for the Cloud+ certification exam. Although not required, the student is encouraged to study for and take the exam. UCertify has a couple of practice exams in place to help the student prepare. SPC is a CompTIA Academy and can offer the student a deep discount on certification exams. Please contact the instructor if you are interested in taking the exam. A verified passing score on the Cloud+ certification before finals week will exempt the student from the final exam.

**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.

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