

ITSY1342 Section 151 (I-Net) Information Technology Security

Spring 2021

Instructor: Ben Walton
Email: bwalton@southplainscollege.edu
Office Number: (806) 716-4602
Course Name: ITSY 1342
TestOut Course Name: 2021SP-ITSY-1342-151- IT Security
Remind App Course Code @1342-151 (required class communication)

Course Description

This course provides instruction in security for network hardware, software, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses.

Online Course

This is an online course. All correspondence will take place through SPC email, Remind and Blackboard. The student is responsible for looking at the course calendar, and deciphering what is due and when. This course will consist of discussions, homework, lectures and labs all delivered online. Blackboard and TestOut LabSim will be the technologies used to deliver this content.

THE INSTRUCTOR RESERVES THE RIGHT TO CHANGE ANY PORTION OF THIS SYLLABUS AT ANY TIME.

Textbook and Hardware Requirements

We will be using TestOut LabSim for this course, as well as Security + SY0-601 by David Prowse. You will need to purchase an activation code from the SPC bookstore or online at the link mentioned below. Once activated, you will need to enroll in the course mentioned below. Also below is a link to a video with instructions on how to enroll in the LabSim course. This software will provide you with a virtual environment that we will use for labs, homework assignments and exams. It will also provide you with a wealth of information, reading materials, and videos to aid in your learning experience.

LabSim:

Promo Code: 14-232TA
Course Product: TestOut Security Pro ISBN: 978-1-935080-44-2
School Name: South Plains College
Instructor Name: Ben Walton
Course Name: 2021SP-ITSY-1342-151- IT Security
Video Link: <http://www.testout.com/resources/student-resources>
(View the “Creating Accounts – Class Enrollment” video)

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:

- Google Chrome Web Browser
- TestOut Account

Communication

Communication for this class will mainly be via the **Remind App (required)** or as a backup through SPC email. All students will be required to check their Remind App and 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” if online participation guidelines are not met. You are required to login and work in the course (Blackboard and LabSim) at least once per week. You are also required to complete the weekly discussion, weekly assignments (TestOut LabSim), and any quizzes or readings assigned. Missed assignments can/will be counted as absences. If four of these online task are not completed, or if the student fails to login to Blackboard, they will be dropped from the course.

Reading Assignments and Online Discussions

Mandatory, assigned reading is a requirement for this course. Reading assignments includes all material in the LabSim course content that is assigned for a given week, chapters assigned in the Security+ SY0-501 textbook, and other relevant information. Study assignments include all lectures in LabSim, demonstrations in LabSim, review of any notes taken, and other content presented throughout the course. Although reading/study assignments are not taken for a grade, they are required to be successful in this course.

Assignments and Lab Projects

Procrastination will not serve you well in this course. Most assignments will be available through the LabSim software. Each chapter will have several small assignments and labs that will count toward your homework grade. For the TestOut LabSim section assigned, all labs and exams are pulled for homework grades. There will also small homework assignments and projects that will be assigned periodically throughout the semester. These assignments and/or projects will be announced in class and available in Blackboard. **You MUST use the link in Blackboard for the grades to be accepted, NO acceptions. NO LATE WORK IS ACCEPTED!**

Exams

There will be four exams given in this class including a comprehensive final exam. No make-up exams will be offered. Exams will consist of multiple choice questions and simulation labs. Exam grades are final. No extra credit will be given and no retakes will be considered. **You MUST use the link in Blackboard for the grades to be accepted, NO acceptions. NO LATE WORK IS ACCEPTED!**

Grades

Grades will be calculated as follows:

	Possible Points
Assignments/Lab Projects	25%
Exams (1-3)	50%
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 LabSim (Homework/Exam Grades) and 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.

Instructional and Outside Course Time Estimation:

TestOut LabSim Time: 5.75hrs/wk x 16wks = 92 hrs

Exam Study Time: 20 hrs

Network Pro Cert Exam: 2hrs x 1 = 2 hrs

Network+ Cert Exam Study Time: 20 hrs

Network+ Cert Exam: 2 hrs

Total Course Time = 136 hrs

Total Time/Week = 8.5 hrs

Certifications

Two certification exams will be taken at the end of this course. The TestOut Security Pro exam and the CompTIA Security+ exam. The TestOut Security Pro exam will be during the last three weeks of class (online). The CompTIA Security+ exam will be taken at the Pearson testing center located in TC212 (Levelland) and must be scheduled during the last three weeks of the semester.

- A passing grade the CompTIA Security+ certification will result in a 100% on the final exam
- An attempt that is not passing on the CompTIA Security+ before Wednesday at 11:59 PM of finals week will result in extra credit points based on the score

Drop Policy

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

- Attendance
 - You do not check in to Blackboard for two weeks
- 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
 - Offensive, degrading, or off topic discussion posts

Student Code of Conduct Policy: Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to

others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

Diversity Statement: In this class, 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 and can be.

Disability 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 at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Nondiscrimination Policy: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

Title IX Pregnancy Accommodations Statement If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To [activate](#) accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Director of Health and Wellness at 806-716-2362 or [email cgilster@southplainscollege.edu](mailto:cgilster@southplainscollege.edu) for assistance.

Campus Concealed Carry: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

COVID-19 Face-Covering Course Requirement: It is the policy of South Plains College for the Spring 2021 semester that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. Such behaviors specifically include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation. Students who believe they have been exposed or may be COVID-19 positive, must contact Health Services, DeEtte Edens, BSN, RN at (806) 716-2376 or dedens@southplainscollege.edu.

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>

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.