

Fresno City College
School of Business Education
Course Syllabus

CIT-58A Principles of Information Security
Tuesday – Thursday 2 - 3:50PM
Business Education Building
Room BE-222
Section Number: 28874

Fall 2017
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Course Outline

WEEK	WEEK of	READING Done Prior to class	LECTURE	ASSIGNMENTS
1	5/22	Course Intro	Course Intro	
2	5/23	Chapter 1	Chapter 1	
3	5/24	Chapter 2	Chapter 2	
4	5/25	Test 1	Test 1	
5	5/29	Chapter 3	Chapter 3	
6	5/30	Chapter 4	Chapter 4	
7	5/31	Test 2	Test 2	
8	6/1	Chapter 5	Chapter 5	
9	6/5	Chapter 6	Chapter 6	
10	6/6	Test 3	Test 3	
11	6/7	Chapter 7	Chapter 7	
12	6/8	Chapter 8	Chapter 8	
13	6/12	Test 4	Test 4	
14	6/13	Chapter 9	Chapter 9	
15		Chapter 10	Chapter 10	
16		Test 5	Test 5	
17	6/14			
18	6/15	Final Exam	Final Exam	

COURSE DISCRIPTION

This is a course in the basic understanding of Information security in a business environment. It prepares students to become CSSP (certified information systems security professional) certified. It introduces the SecSDLC (security systems development life cycle) and uses the cycle to build a security system. This course examines both the managerial and technical components of security. Lays a foundation from which managerial strategies can be formulated and technical solutions selected.

EXPECTED LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to:

- Find information on the latest threats to network and information security.
- Explain the security system development life cycle and use it to plan, develop and implement a complete business security system.
- Explain some of the legal, ethical and professional issues in information security.
- Perform a risk assessment and develop a plan to control, avoid, transfer, or mitigate these security risks. As determined by his/her performance on assignments, examinations, and participation.

COURSE PREREQUISITES / COREQUISITES / ADVISORY

Prerequisite: CIT-15 Computer Concepts

Corequisite: None

Advisory: Eligibility for English 125 and 126 or English 153 or ESL 67 and 68 and Math 101 recommended

TEXTBOOKS

Whitman and Mattord, Principles of Information Security Boston, Mass 02210, Fifth Edition, 2016, ISBN: 13: 978-1-285-44836-7, Cengage Brain.

ALTERNATE MEDIA

If you have a verified need for an academic accommodation or materials in alternate media (ie: Braille, large print, electronic text, etc.) per the Americans with Disabilities Act or Section 504 of the Rehabilitation Act please contact your instructor as soon as possible.

BASIS FOR GRADES

Lab Assignments	100 points (10 assignments @ 10pts ea.)
Homework	100 points (10 assignments @ 10pts ea.)
Tests	500 points (5 multiple choice tests @ 100 pts ea.)
Final Exam	100 points 1 @ 100pts Multiple choice questions

Total Points Available **800 Points**

All grades will be maintained on a point basis. Final grades will be determined on a percentage of total points available. The following grade scale applies for grading percentages are for total point percentages:

0% - 59%	60% - 69%	70% - 79%	80% - 89%	90% - 100%
F	D	C	B	A

GRADE REPORTS

All grade reports will be sent electronically to the students college email address. The instructor will not use any other email address other than the one provided by the college.

ATTENDANCE

Show up to class ON TIME and do not leave early from class. Both of these will count as an absence from class. A number of absences during a semester equal to twice the number of times that the class meets in a one-week period are satisfactory grounds for the instructor to drop a student from the class. It is mandatory to drop a student if they miss two consecutive weeks of class. A student may also be dropped for lack of satisfactory progress. (Refer to the Fresno City College catalog). **Do not however count on being dropped. The ultimate responsibility for dropping is the student's.**

HOMEWORK AND OTHER ASSIGNMENTS

Late assignments **will not be accepted** and will receive zero credit. Assignments are to be turned in complete. Partial assignments will be accepted for partial credit.

TESTS

Tests are taken on-line and can be made up of true/false, multiple choice, fill-in and essay questions. The instructor will provide the web address URL, the username and password in class at the beginning of the exam class session. Should a test be missed, the next test will count double. If two consecutive tests are missed, the score of the first test that was missed becomes a permanent ZERO (0). Students will have one class period or the equivalent to complete all parts of an exam.

MAKEUP POLICY

Generally, tests cannot be made up. However, makeup's for tests will be allowed only under **unusual circumstances** and **with advance notice and arrangement**. All makeup's are subject to the instructors **pre-approval**.

EXTRA CREDIT

Extra credit is not normally available and is at the instructor's discretion, so show up for each class on time, turn all the homework in on time and take all the tests and quizzes.

CELL PHONES PAGERS PDA'S AND PERSONAL LAP-TOP COMPUTERS

Turn off, mute, or disable the ring on cell phones and pagers during class. Texting or use of PDA's or Personal laptop computers during class is not permitted. If you need to make a call get up quietly and go outside of the classroom and then return to class after the call is complete.

FOOD, DRINK AND GENERAL STUDENT BEHAVIOUR

ANY FOOD and/or drinks are not permitted in the classroom. Exceptions will be made to those students that provide a verified medical doctor's prescription that states the reason for the need to have food and/or drink in class. This is a College and you are a college student. As such your attitudes and behavior should reflect this. Students that disrupt the class will be expelled from class and the appropriate academic forms will be filed. (See the FCC Catalog for the school policy)

CHEATING AND PLAGIARISM

Cheating is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner, such as having improper access to answers, in an attempt to gain an unearned academic advantage. Cheating may include, but is not limited to, copying from another's work, supplying one's work to another, giving or receiving copies of examinations without an instructor's permission, using or displaying notes or devices inappropriate to the conditions of the examination, allowing someone other than the officially enrolled student to represent the student, or failing to disclose research results completely.

Plagiarism is a specific form of cheating: the use of another's words or ideas without identifying them as such or giving credit to the source. Plagiarism may include, but is not limited to, failing to provide complete citations and references for all work that draws on the ideas, words, or work of others, failing to identify the contributors to work done in collaboration, submitting duplicate work to be evaluated in different courses without the knowledge and consent of the instructors involved, or failing to observe computer security systems and software copyrights.

Incidents of cheating and plagiarism may result in any of a variety of sanctions and penalties, which may range from a failing grade on the particular examination, paper, project, or assignment in question to a failing grade in the course, at the discretion of the instructor and depending on the severity and frequency of the incidents. (See the FCC Catalog for the school policy)

CLASSROOM VISITORS

Friends, boyfriends, girlfriends, husbands, wives, children, grandchildren etc. are not permitted in class during any part of the class session. Students need to make prior arrangements for child care or stay home.

SUGGESTIONS AND RECOMMENDATIONS

- Purchase a USB thumb drive to store your class information and assignments on.
- Read every chapter assignment before attending class and study the chapter review questions on line.
- Attend every class session participate and ask questions. Turn in every assignment on time
- Study for tests by reading the book and studying the chapter review questions on line at
- **DO NOT COUNT ON THE INSTRUCTOR TO DROP YOU FROM THIS COURSE. IF YOU WANT OR NEED TO DROP THIS CLASS, THEN YOU NEED TO TAKE THE APPROPRIATE ACTION TO DROP THIS CLASS BEFORE THE DROP DEADLINE DATE**

Tutorial Center

Student Learning Support Services

FRESNO CITY COLLEGE STUDENT SUCCESS RESOURCES

Assessment Center – Provides FCC placement, ability to benefit (financial aid) assistance, and computer familiarity testing. For a nominal fee, they proctor exams for online/distance learning/correspondence courses taught by other institutions. Located in LI-145. For more information, please call 442-8280. The recording number for the placement schedule is 442-8282.

CalWORKs – Offers assistance to students eligible to participate in the CalWORKs program. Support services may include: child care, book vouchers, and academic counseling. Located in T-201. For details, please call 442-8286.

Career Center – Offers assistance to students in their selection of a career. Support services may include: career assessments, career planning guidance, and computer based career information. Located upstairs in the Student Services building. For details, please call 442-8291.

Child Development Center – Offers child care services for the children of students and staff. Located at 1621 E. University. For details, please call 244-2691.

College Activities Office – Coordinates college activities and special events, the housing program, all campus clubs and organizations, and student government. Located on the south end of the cafeteria. For details, please call 265-5711.

Computer Lab – Offers students free access to a computer. Located in LI-118. For details, please call 442-8208.

Counseling Department – Offers assistance with academic, personal, and career counseling services. Specialized programs are also available for students meeting eligibility criteria (see descriptions below). Located upstairs in the Student Services building. For details, please call 442-8226.

Bridge – An academic community designed to help aging-out foster care youth, ages 18-21, make a transition into college and/or vocational training opportunities. For details, please call 442-4600, x8677.

IDILE – Designed to enhance the leadership skills of all students, with emphasis on African Americans while helping to develop the self-confidence to succeed in post-secondary education. For details, please call 442-4600, ext. 8639.

Puente – Designed to increase the number of students who transfer to four-year colleges and universities with a course content focus on a Chicano/Latino emphasis. For details, please call 442-4600, ext. 8644.

SYMBAA – Assists African American male students in achieving success through a coordinated program of courses and support. For details, please call 442-4600, ext. 8643.

USEAA – This program has special emphasis on the Southeast Asian American culture and is designed to prepare students to transfer successfully to a four-year university. For details, please call 442-4600, ext. 8639.

Student Support Services Program – Supports low income, first generation students by providing academic support and guidance to help students meet the challenges of college life. Located in SC-216. For details, please call 265-5789.

Disabled Students Programs and Services (DSP&S) – Offers assistance to students with disabilities. Support services may include: special parking permits, disability testing, interpreters for the deaf, note takers, and other appropriate support. Located upstairs in the Student Services building. For details, please call 442-8237.

Early Alert – An intervention/retention program designed to inform students of their academic standing prior to receiving an unsatisfactory grade. For details, please call 442-4600, ext. 8160.

Employment Resource Center – Offers assistance for students that desire employment. Support services may include: job listings, employment advising, job search workshops, and job fairs. Located in LI-147. For details, please call 442-8294.

Extended Opportunity Programs and Services (EOPS) – Offers assistance to low income and academically disadvantaged students. Support services may include: academic counseling, tutorial assistance, financial aid, and book grants. Located downstairs in the Student Services building, room ST-101. For details, please call 442-8231.

Financial Aid – Offers assistance to students that qualify. Services may include: PELL grants, work study, student loans, fee waivers, and Cal grants. Located upstairs in the Student Services building. For details, please call 442-8245.

Health Services – Offers students confidential health counseling, emergency first aid, screening tests, limited immunizations, and TB and HIV testing. Located downstairs in the Student Services building, ST-112. For details, please call 442-8268.

Honors Program – High achieving students are encouraged to apply for admission into this program. For details, please call 442-8207.

International Student Services – Office of International/Veterans provides assistance to veterans and to international students. Located downstairs in the Student Services building, ST-108. For details, please call 442-8224.

Library – Library staff is available to offer individual assistance in the use of the many learning resources available in the Library. For details, please call 442-8204.

Psychological Services - Offers assistance to students who experience interpersonal or personal difficulties. Located upstairs in the Student Center (above the Bookstore), room SC-216. For details, please call 442-4600, ext. 8055, 8056 or 8050.

Scholarship Information & Resources - Provides information regarding scholarships available to Fresno City College students. For more information, please call 442-4600, ext 8293.

Transfer Center - Offers assistance to students preparing to transfer to a university. Support services may include: transfer advising, assistance with admissions process, and transfer workshops. Located upstairs in the Student Services building. For details, please call 442-8290.

Tutorial Center - The Student Success Tutorial Center offers students FREE assistance in most subject areas as well as with basic skills. The center provides a comfortable and encouraging environment with faculty-recommended tutors who assist students in achieving their academic goals. Located in LI-134. For details, please call 442-8209.

Extending the Class (ETC) – Extending The Class sessions are free, peer-led study sessions provided for selected courses. ETC sessions provide a chance for students to get together with classmates to compare notes, discuss important concepts, and develop strategies for studying the subject. For details, please call 442-4600, ext 8183.

Online Tutoring – Offers assistance in most subject areas from your own home. For online instructions and hours visit <http://fccwise.fresnocitycollege.edu> or call 442-4600, ext 8183 for more details.

Veterans Services - Office of International/Veterans provides assistance to veterans and to international students. Located downstairs in the Student Services building, ST-108. For details, please call 442-8224.

Web Room - Offers assistance with online admissions and records forms as well as WebAdvisor. Located downstairs in the Student Services building, ST-102. For details, please call 442-8236.

Writing and Reading Center – Tutoring is available to students in reading and writing. Located upstairs in the Tutorial Center, LI-134. For details, please call 449-6042.