

CSC 541: Advanced Information Security

Instructor

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Office Hours

M 1:00 – 2:00pm	T 7:30 – 8:00am (GR307)
W 1:00pm – 2:30pm	H 7:30 – 8:00am (GR307)
H 1:30 – 3:00pm	Other times by appointment

Text: “Network Security Essentials: Applications and Standards” (4th edition)
by: William Stallings (ISBN: 0136108059)
Resource papers assigned throughout the semester

Grading Policy:

Your grade will be computed as follows:

Final	25%
Homework	25%
Security Notebook	25%
Paper	25%

The University Scale will be used in determining letter grades. In order to receive a passing grade for the course, you must have a passing test average.

Assignments:

All assignments are due at the **beginning** of class; anything handed in after the start of class is considered late. . Unless otherwise indicated, ALL homework MUST be typed and turned in via D2L. Assignments may be photo-copied and retained for program accreditation. Include the following information at the top of **ALL** assignments: **your name, the course (CSC541), semester and year, and assignment number.**

Exams:

Exams must be taken when scheduled unless I have approved an alternative time PRIOR to the scheduled time. Missed exams will be handled on an individual basis and will require written documentation for the absence. University policy will be followed.

Homework:

Homework will be submitted in D2L before the beginning of class and **no** late homework will be accepted.

Security Notebook:

Students are asked to develop a security notebook for a campus network, which will include a risk analysis, security policy, network design and justifications. Students will model their network on Kutztown's implementation of servers and network infrastructure. Students will begin to develop these ideas from the beginning of the semester. More details will follow.

Paper:

Students are asked to write a paper on a security aspect and possible implementations. More details will follow.

Class Participation:

This course is intended to involve a lot of class discussion and some class labs. Every student is expected to participate in the class discussions as well as the class labs. Attendance, completed homework and doing the readings do not constitute class participation. Students must participate in the discussions. A rubric will be provided for grading.

Academic Dishonesty:

All students should familiarize themselves with the [Computer Science Department Academic Integrity Policy](#). Any student copying work or giving work to another student will receive a zero for that assignment and will be referred to the department chairperson.

Attendance:

Regular class attendance and participation are expected and highly encouraged. Students are responsible for all material covered in class.

Classroom Etiquette:

Consideration for your classmates, instructor, and the class is expected. Please come to class on time and prepared to learn. Coming and going during class should only occur in unavoidable situations. **Cell phones, pagers, PDAs, etc should be neither seen nor heard. Turn them off before coming to class!**

Students with Disabilities or Special Needs:

Students with diagnosed disabilities or special needs that require accommodations for this course must first contact the Disability Services Office, located in the Office of Human Diversity at 215 Stratton Administration Building. Do this as soon as possible so that we may have a dialogue as to your needs and the recommended accommodations. Please also let me know about what accommodations you may.

Note:

This syllabus is subject to change at the discretion of the instructor.