

COSC 481
CASE STUDIES IN COMPUTER SECURITY
Course Description

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Office Hours: MW 1:00 – 2:00 (YR 323)

Spring 2010

MW 5:00-6:15

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Section: 101

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Prerequisites: COSC 440 and COSC 450

Catalog Description: An in depth study of the practical aspects of computer security, including the study of common computer security vulnerabilities in a laboratory setting.

Course Objectives: To learn the practical, hands-on components of computer security.

Instructional Material. This course has no required text. Recommended readings will be discussed in class.

Methods of Instruction: The class will consist primarily of hands-on laboratory exercises in computer security. These will be supplemented by lectures and readings.

Academic Integrity: The nature of this course requires that students adhere to accepted standards of academic integrity. Violations of academic integrity include cheating, plagiarism, falsification and fabrication, complicity in academic dishonesty, personal misrepresentation and proxy, bribes, favors and threats. Cheating is a serious offense that will have grave consequences for your academic life.

Students who violate these standards will either fail the course outright or, at the instructor's discretion, may merely receive a zero on any assignment for which the student receives inappropriate assistance. Violations of these standards will be referred to the administration for possible additional action.

Students are reminded that they must follow the University Guidelines for Responsible Computing (<http://wwwnew.towson.edu/adminfinance/ots/resp.comp.policy.asp>).

Grading and Assignments: Each hands-on project will be graded; final grades will be determined by averaging the scores on the projects.

Attendance: Attendance is expected; you should only miss a class for a compelling reason. If you do miss a class, you are responsible for any material that you miss. It is quite likely that it will be impossible to make up a missed hands-on project.

University Policies: The last day to withdraw from the course with a grade of "W" is April 5. Students may not repeat a course more than once without prior permission of the Academic Standards Committee.