

ENEE/CMSC/MATH456 (Spring 2024)

Lecture Information

Lecture:	MW 2:00-3:15pm	CHE 2118
Textbook:	Introduction to Modern Cryptography, 3rd Edition Katz and Lindell, Chapman	Hall/CRC 2020
Class URL:	http://www.ece.umd.edu/~danadach/Cryptography_24/	
Instructor:	Dr. Dana Dachman-Soled	
Office Hours:	Office: 5238 Iribe Building Wed 9:30-10:30am	Email: danadach@umd.edu or by appointment.
TA:	Russell Chiu	Email: rchiu@umd.edu
TA Office Hours:	MW 11am-noon	Location: IRB 5161

Important Dates

January 24	Wednesday	First lecture
February 6	Tuesday	Last day to drop course without a “W”
March 17-24	Spring break	No Lecture
May 8	Wednesday	Last day of class
May 15	Wednesday	Final exam (1:30pm-3:30pm, in the regular lecture classroom)

If you have a documented disability and wish to discuss academic accommodation with me, please contact me as soon as possible and not later than February 5, 2024.

If you are experiencing difficulties in keeping up with the academic demands of this course, contact the Learning Assistance Service, 2201 Shoemaker Building, 301-314-7693. Their educational counselors can help with time management, reading, note-taking and exam preparation skills.

Grading Policy

Homework	25%	
Online and In-Class Quizzes	25%	
(Midterm) Exam	25%	(Tentative date: Wednesday, March 13)
Final Exam	25%	(May 17, 1:30pm-3:30pm)

Students can earn Extra Credit in this course by giving a short (3-5 minute) class presentation on a news article relating to a topic covered in class. You may take advantage of this by e-mailing the instructor with a link to the relevant news article and a brief explanation of how the article relates to the topic covered in class.

An additional Extra Credit Opportunity, consisting of reading a scholarly paper chosen from a list of approved papers and writing a critical summary, will be posted after the midterm exam.

Exams:

- All exams will be closed book, closed notes, no calculators or PDAs, and please turn off cell phones.
- Students who cannot take an exam at the scheduled time for religious reasons should contact the instructor before February 5 to schedule a make-up exam. Students who cannot take an exam at the scheduled time for other reasons should get permission from the instructor least 48 hours before the time. If illness or other emergency prevents taking the exam at the scheduled time, students need to present suitable documentation in order to schedule a make-up exam.
- If you would like to discuss the grading of your midterm exam, you should contact the instructor no later than a week after the exam was returned.

Online and In-Class Quizzes

- There will be 5 small quizzes on Canvas which will check your knowledge of the required readings. These will be due one week after the start of the semester.
- Starting on the third lecture, there will be an in-class quiz every class (other than the day of the midterm). The quizzes will be closed book, closed notes, no calculators or PDAs, and please turn off cell phones. The quiz will be given at the end of class and will cover material from the previous lecture, typically consisting of two problems. Necessary information for solving the problems will be provided on the quiz sheet. The quiz will be handed out 10 minutes before the end of class.

Homework:

- There will be 5-6 homework assignments. Homework assignments will be posted on the course webpage and announced in the lecture, normally at least one week before the due date. Homework will be submitted online via Canvas. The lowest homework grade will be dropped.
- Late Policy for Homework: Homeworks are scored out of 100 points. Each late day (rounded up) entails a 20-point deduction. Homeworks are worth 0 points after 5 late days. This is to ensure that solutions can be posted in a timely manner.
- If you dispute your score on any homework, you must contact the TA within one week from the date that your homework is officially returned. If the matter remains unsettled, you have one more week to bring the issue to Dr. Dachman-Soled with a written request.
- It is acceptable, and you are encouraged, to discuss homework problems with others, but you have to prepare the final write-up by yourself. Both copying homework and allowing others to copy your homework will be considered as academic dishonesty.

Course Webpage and Canvas:

- The course webpage is used for posting homework assignments, announcements, lecture summaries and practice problems/class exercises.
- Canvas is used for posting recorded lectures (in case the instructor needs to miss a class), announcements, solutions, submissions of projects and homeworks, and for grading.

Academic dishonesty: The University Code of Academic Integrity, which can be found at <http://www.inform.umd.edu/CampusInfo/Departments/JPO/> prohibits students from committing the following acts of academic dishonesty: cheating, fabrication, facilitating academic dishonesty, and plagiarism. Academic dishonesty in this class includes outright copying on homework; however, discussing homework problems and exchanging tips is permissible and also encouraged. If there are any take-home exams, discussing the material with anyone, inside or outside of the class, is considered academic dishonesty. Instance of academic dishonesty will be referred to the Office of Judicial Programs.