CSC 4222/6222 – INTRO TO CYBER SECURITY
SYLLABUS (SPRING 2020)

Instructor:	Anu Bourgeois
Email:	abourgeois@gsu.edu
Office:	25 Park Place, 7th Floor, Room 744
Office Hours:	Mon/Wed 12:00 PM – 1:00 PM (and by appointment)
Lecture Times:	Mon/Wed 10:00 AM – 11:45 AM
Lecture Location:	Aderhold Learning Center – Room #302

Prerequisites: CSC 2720 (Data Structures)
CSC 3320 (System Level Programming)

The department will strictly enforce all prerequisites. Students without proper prerequisites will be dropped from the class, without any prior notice, at any time during the semester.

Course Description: This course provides an initial overview on the topic of Information Security. It covers the basics of encryption and decryption, program security including viruses and other malicious code, application security, security in operating systems, security in networks and distributed systems, different methods of administering security, and legal and ethical issues in computer security.

Textbook: Goodrich & Tamassia, *Introduction to Computer Security*, Addison Wesley, 2011.

Attendance: Roll will be taken during class, and a late student will be counted as absent. If a student has greater than three absences, then the instructor may drop the student from the class. Any student missing a lesson is responsible for all material assigned or covered in class during his or her absence. Do not send me an e-mail asking what was covered in the class missed.

Grading Policy: The grades for this course will be based upon the following components:

	CSC 4222	CSC 6222
1. Exam #1 (Tentatively Feb 12th)	22%	20%
2. Exam #2 (Tentatively Mar 25th)	21%	20%
3. Exam #3 (April 29th 8:30am – 10:30am)	22%	20%
4. Assignments	15%	15%
5. Participation/Quizzes	10%	10%
6. Term Project	10%	15%

The final letter grade will be determined based on the following criteria: (Grades for CSC 4222 and CSC 6222 will be determined separately.) Note: Anyone enrolled in the Honors section will follow the requirements for CSc 6222.

A   90 – 100
B   80 – 89
C   70 – 79
D   60 – 69
F   59 and below

Exams & Quizzes: All exams and quizzes will be closed book and closed notes. You will be allowed to bring in one "cheat sheet". The cheat sheet must be an original and handwritten on a clean-edged, double-sided 8 ½" x 11" page.

Other Policies:

1. Make-up exams must be arranged prior to the scheduled date and will be allowed only at the discretion of the instructor. There will be no make-up quizzes.

2. The penalty for late assignment submissions is 20%. No assignment will be accepted after the published late deadline. Pay attention to the submission timings. It is your responsibility to ensure that assignments have been submitted properly via iCollege.

3. Any material submitted for work should be the student's own work. Duplicate assignments will receive a grade of zero. Any student found to be cheating on an examination or quiz will receive a score of zero. The Dean of Students office will also be notified. Refer to the university policy for academic dishonesty.

4. All re-grading requests must be made within two classes of when the work was returned in class.

5. If any extra accommodations are required, please make arrangements with the GSU Disability Services office.

6. Cell phones must be turned off during class. First violation receives a warning. All succeeding violations result in a ten point deduction off the final exam. Any violation during a quiz or exam results in a ten percent deduction off the corresponding paper. No warnings for quizzes or exams. This includes NO text messaging.

7. Students may not leave the room during the middle of an exam or quiz.

8. Participation/quiz grades will be composed of attendance records, productive participation in class, and short quizzes, possibly administered through iCollege via cell phone.

Last date to withdraw: Tuesday, March 3rd, 2020

Note: This syllabus represents a general plan for the course and deviations from this plan may be necessary during the duration of the course.