Instructor: Charles Paquette
Office: MSB333
Email: charles.paquette@UConn.edu
Office Hours: To be determined in class.
Classes: TuTh 12:30 PM – 1:45 PM in MSB303.
Prerequisites: A grade of C or better in MATH 2142 or 2710. Recommended preparation: MATH 2210Q or 2144Q.
Webpage: http://www.math.uconn.edu/~paquette/Math3230f15

Syllabus: (This probably includes slightly more than what we will be able to cover)
• All of Chapter 3.
• Chapter 7: Section 7.1 to Section 7.4.

Examinations and grades:
• First Midterm Exam (23%): Thursday the 1st of October, in class (tentative date).
• Second Midterm Exam (22%): Thursday the 5th of November, in class (tentative date).
• Written Assignments (20%): Most weeks, you will be given a written assignment, which is a list of problems in the textbook. This list will be available online, on the course website. You will have a week to complete it. Homework has to be turned in during Thursday’s class. Once submitted, I will randomly pick one or two questions and grade them. The solution will be made available online, on the course website, just right after Thursday’s class.
• Final exam (35%): Date to be determined in the ”Finals Week”. The final exam is cumulative.
Makeup/extension Policy: Baring exceptional circumstances, missed exams cannot be made up. If you know that you will miss an exam for a valid reason, contact me as soon as possible so that we can reschedule. Late homework cannot be turned in for credit once the solution is made available online (which usually happens just right after Thursday’s class). If you know that you will miss a class where a homework has to be turned in, please let me know before the solution is made available.

In Class:
- Personal media devices (such as cell phones, ipods) are not to be used in class. Computers or tablets must be disconnected from the Internet and used only as a learning tool. Failure to follow these rules may result in class expulsion.
- If you cannot attend a class, you should ask me (or a classmate) to get the material covered and the announcements made during that class.

In Exams:
- Calculators and personal notes are not allowed in exams.
- No electronic device is allowed in exam. If there is no clock in the classroom, I will write the time on the board.

How to succeed:
- You have to spend time! Do the homeworks and suggested problems, read ahead in your textbook and read your notes.
- Don’t miss classes.
- If you are stuck on a problem or if you don’t understand something, do not wait to ask help. You can talk to a classmate or talk to me by email or by coming to my office during my office hours.
- This course is a lot about proofs. So it is very important to know how to write good and readable proofs. You need to master the basic proof techniques, such as a direct proof, proof by contradiction, proof by the contrapositive, proof by induction, etc. Read the sections ”To the student” and ”Writing proofs” from page xiii to page xx in the textbook.

Integrity:
"A fundamental tenet of all educational institutions is academic honesty. Academic work depends upon respect for and acknowledgement of the research and ideas of others. Misrepresenting someone else’s work as one’s own is a serious offense in any academic setting and it will not be condoned.” A student who knowingly assists another student in committing an act of academic misconduct shall be equally accountable for the violation, and both shall be subject to the sanctions and other remedies. See the Uconn Student Code, Appendix A.