

MATH 5320/6320

Spring 2019

Instructor - Dr. Randall R. Holmes

Office: 202 Parker Hall

Hours: 12:15-12:50 MWF, or by appointment

Phone: 844-6571

E-mail: holmerr@auburn.edu

Course website: <https://web.auburn.edu/holmerr/5320>

Textbook There is no textbook that needs to be purchased. The course material will be based on the lectures and an online textbook that I have prepared (click on “Textbook” at the course website).

Exams and point allocation

Exam 1 (Feb 11)	100
Exam 2 (Mar 22)	100
Exam 3 (Apr 19)	100
Final Exam (12noon, Apr 30)	<u>200</u>
	500

Homework The ongoing homework assignment is for you to read (and reread) the course materials. A goal of the course is to improve your understanding of written mathematics. Careful reading of the materials will help with this. I recommend that you keep a bit ahead of the lectures in your reading. This will give you practice understanding things from the writing alone.

Quizzes Quizzes are provided to give you practice using the new concepts. You will complete them outside of class. My feedback on the quizzes will include scores. These scores will have no effect on your grade, but are intended to give an indication (along with any comments I write) of how

you are doing on the problems. The exam scores typically track closely with the quiz scores, so any effort on your part to improve your quiz scores will likely benefit your grade in the course.

Quizzes will be posted at the website. When a new quiz appears you will receive an e-mail message saying that the quiz has been posted.

Quizzes are due at the start of the class hour on the due date. Unexcused late quizzes will receive no feedback (including no score).

It is required that you typeset your quiz solutions using \LaTeX . This is the most widely used language for typesetting mathematics, so anyone working in an area where communicating mathematics is important should have experience using the language. I say more about \LaTeX in a separate document (click on “LaTeX” at the website and then click on “Quizzes using LaTeX”).

It is also required that you submit your quizzes electronically to a Dropbox folder that I will share with you. I will send an invitation to share a folder to your tigermail account. If you already have a Dropbox account registered under a different e-mail account and you would like to use that instead, send me the address and I will send out a new invitation.

Missed exams If you are unable to attend an exam due to illness or family emergency you will be given a make-up exam provided you notify me *before* the start of the exam (via e-mail) and later provide me with a verifiable written excuse. Under no circumstances will a make-up exam be given if you simply show up at the next class and say you missed the exam.

Grades The grading scale is

90 – 100 %	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

If for a given exam I find that it is warranted, I will draw a curve with lower cutoffs than are indicated here, and those cutoffs will then figure into the final grading scale.

Attendance University policy states that students are expected to attend class sessions. If you need to miss a session, please send me an e-mail message explaining the absence.

Contingency plans If normal class activities are disrupted due to illness, emergency, jury duty, or crisis situation, the syllabus and other course plans and assignments may be modified to allow completion of the course. If this occurs, an addendum to the syllabus and/or course assignments will replace the original materials.