MATH 544 — Spring 2022

Professor:	Prof. Kustin
Office:	1018H Coliseum
Phone:	777-4224 (Leave a message with the administrative assistant.)
e-mail:	kustin@math.sc.edu **(E-mail is the best way to reach me.)**
web site:	`http://people.math.sc.edu/kustin/teaching/544/544.html`
Office Hours:	Monday and Wednesday from 5:20 PM to 6:30 PM.

TextBook: No textbook is required. I have put class notes on the class website. I will post homework problems on the website. If you want a textbook as a reference, I suggest "Introduction to Linear Algebra" by Lee W. Johnson, R. Dean Riess, and Jimmy T. Arnold, any edition.

Learning Outcomes: The students will learn to do the problems correctly, getting the correct answer, with work that is meaningful, correct, and complete. Quantities that are equal will be connected by equal signs. Quantities that are not equal will not be connected by equal signs. The students will use complete sentences when they explain their work.

Pandemic comments: This syllabus describes how I hope the course will be. Obviously, the course might end up much different than I hope. If it becomes necessary to change the rules part-way through, we will.

I plan to deliver a lecture for each scheduled in-person class. If you are healthy, please come.

I have posted typed lecture notes on my website. If you are not healthy or otherwise not able to come to class, then you can study the lecture notes. They will certainly be much better than nothing and they might even be good enough. It would probably be a good idea to form a partnership with other members of the class and swap notes when necessary. The typed notes won't contain anything I happen to say off the top of my head or any response I make to student questions. I encourage you to take pictures of my lectures and share them with your classmates.

If you are unable to take a quiz or an exam, do not worry about it. I will calculate your grade out of the quizzes and exams that you do take.

To succeed:	I expect you to do the problems correctly and to do the homework.
	As you do your homework, focus on getting the correct answer and knowing how to tell that your answer is correct.
	There will be an opportunity to ask questions in every class. Ask about the things that bother you.
Mistakes:	A poor performance on a given quiz or hour exam does not doom you to a poor grade in the course. Figure out what you did wrong. Do not make those mistakes again. I will surely ask something similar later. Get it right the next time.
Homework:	The homework problems for the semester will be posted my website. I will assign a few homework problems each class. Be sure to do these problems before the next class. **The quiz questions will be taken directly from the homework.**
Quizzes:	We are scheduled to have 8 quizzes. These quizzes will be given on January 19, 26, February 16, 23, March 21, 28, and April 11, and 18. Each quiz will be worth five points. **The quiz will consist of one problem from the assigned homework problems.** THERE WILL BE NO MAKE-UP QUIZZES. Quiz solutions are posted on my website shortly after the quiz is given.
Hour Exams:	There will be three hour exams. They will be given: Monday, February 7, Wednesday, March 2, and Monday, April 4.
	Each hour exam is worth 50 points. THERE WILL BE NO MAKE-UP EXAMS. Exam solutions are posted on my website shortly after the exam is given.
Final Exam:	The final exam is worth 100 points.
	The final is 12:30 – 3:00 on Friday April 29.
Drop Date:	The last day to drop without receiving a WF: Monday, March 28, 2021. You will have 2 exams and (approximately) 5 quizzes before that day.
Manners:	If you plan to leave before class is over, the correct procedure is to mention this to me before I start class.

Old Exams: The exams I gave the last few times I taught this course are available at my web site.

Prerequisites: C or better in MATH 300, or consent of the Undergraduate Director.