

Math 4377 and Math 6308 – Online Spring 2016

Sections 20437 and 20438

Instructor: Dr. Jeff Morgan, jjmorgan@central.uh.edu.

Office Hours: By appointment.

Course Homepage: <http://www.math.uh.edu/~jmorgan/Math4377> (Active by 1/10/2016)

Text: Linear Algebra, Fourth Edition, by Friedberg, Insel and Spence, Prentice Hall, ISBN 0-13-008451-4. The text will occasionally be supplemented by posted notes.

Prerequisite: MATH 2331 or equivalent, and 3 hours of 3000 level mathematics.

Course Material: We will cover many of the topics in chapters 1-6 in the text, along with some additional material. There is considerable overlap with Math 2331, but students will study the material at a deeper level.

Live Online Discussion: A live online meeting will take place on Tuesdays from 8-10pm, starting the second week of class. A link will be given on the course homepage to the online meeting room. **Students who cannot attend the online live meeting can view the recording and posted notes.** Additional recordings and video help with the homework will also be posted.

Discussion Board Activity: All students are expected to discuss the course material via the discussion board. 10% of the final grade will be based upon discussion board activity.

Electronic Homework: FITB (Fill In The Blank) electronic homework will be given several times during the semester.

Written Homework: Written homework will be given several times during the semester. Students will submit their written homework by scanning and uploading their work. **Instructions will be given.**

Exams: A proctored midterm and final exam will be given on the UH campus. **We will work with students who are not in the Houston area to accommodate testing.** The dates and times of the exams will be announced later in the semester.

Grades:

Discussion Board Activity – 10%
FTIBs - 15%
Written Homework - 15%
Midterm - 30%
Final Exam – 30%

Important Note: Students must score at least 50% on the final exam to pass the course (which will not be a problem for anyone keeping up and doing their own work in the course).

90% and above - A

at least 80% and below 90% - B

at least 70% and below 80% - C

at least 60% and below 70% - D

below 60% - F

Whenever possible, and in accordance with 504/ADA guidelines, we will attempt to provide reasonable academic accommodations to students who request and require them.