

Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS
Course Information Sheet

Welcome to MATH 211 L07. The official course information is separate. Here is some less official information that you may find useful:

Challenge Exam

A Challenge Exam (essentially a final exam) is available for those who know that material already. A passing grade of A or A- must be obtained on this test. Students who feel they qualify to write the Challenge Exam must apply for the exam in the Undergraduate Office (MS 476) by **Thursday, September 10, 2009 – 12:00 Noon.**

Texts

1. *Elementary Linear Algebra*, by H. Anton, (J. Wiley) The 9th Edition is available at the University Bookstore, but some previous editions can also be used.
2. Math 211 Problems Book. This book, its solutions, and a set of past MATH 211 Final Examination questions with solutions, are available from the Undergraduate Math Society (SCUM) in MS 337A.

Course Material (H. Anton, *Elementary Linear Algebra*)

Chapter 1 (1.1 – 1.7)
Chapter 2 (2.1* – 2.3) * 2.4 in the 8th Edition
Chapter 3 (3.1 – 3.5)
Chapter 7 (7.1 – 7.2)
Chapter 9 (9.2, also some examples in 4.2 and 4.3 will be helpful)
Chapter 10 (10.1 – 10.3)

Labs (MS 515/521)

The first Lab will introduce you to the computer testing system (“Webwork” – for instructions go to the main page of the Mathematics and Statistics Department webpage, click Webwork on the left and then one of the two bullets under Webwork Support on the bottom right). Subsequent Labs will be devoted to quizzes, where you can try problems and then see them in detail, and to take lab tests.

Tutorials

This operates on a drop-in basis MWF 13:00 - 15:00, TR 12:00 -16:00, in MS 569.

Study Habits

Individuals vary, but a reasonable average workload is 8 hours/week. That allows 3 hours for lecture, 1 hour for tutorial, with 4 hours over, mostly for doing problems. Although there will be times when you need to review test, notes, etc. your grades will be affected most by active learning. **Do as many problems as you can** – there are many in the text, the problems book, and the past Final Examination books.

REMEMBER: The more problems you do, the better prepared you will be.