

**Mathematics 221
Syllabus
Spring, 1993**

Instructor: Myra Frady

Office: Pierce 121

Extension: 4-8420

Office Hours: 2:30p.m. - 3:30p.m. MW, or by appointment

Text:

Elementary Linear Algebra, Sixth edition by Howard Anton

Prerequisite: Mathematics 112

Mathematics 221 is a first course in linear algebra. Topics include systems of linear equations and matrices, determinants, linear transformations, vector spaces, eigenvalues, and eigenvectors. Topics will be selected from chapters 1 - 7.

Attendance:

Students are expected to attend all classes and are responsible for all material covered in class as well as any changes made to course content or exam dates.

Homework:

Homework will be assigned on a regular basis. Some will be collected and graded and some will not be collected or graded. The graded homework will be assigned throughout the semester and due the class day following the assignment unless stated otherwise. Some of the homework will also be assigned for class presentation. Consistent preparation for class will determine the success or failure the student realizes in this course.

Honor Code:

The Honor Code of Oxford College applies to all work submitted for credit in this course. Your work on in-class and out-of-class projects is to represent your work and yours alone.

Tests and Grading:

| | |
|---------------------------------|-----------------|
| 4 major exams (100 points each) | 400 pts. |
| Graded homework | 200 pts. |
| Final exam | <u>200</u> pts. |
| Total points | 800 |

A: 720 - 800

B: 640 - 719

C: 560 - 639

D: 480 - 559

F: below 480

Dates:

Exam I - Monday, February 1

Exam II - Monday, March 1

Exam III - Wednesday, March 31

Exam IV - Monday, April 26

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These exam dates may change. The stated dates are a guideline only.

These exams will be a combination of in-class and take-home. Depending on the course needs, the instructor will decide on the appropriate exam to be given.

Other Important Dates:

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|------------|---|
| 1/18 | Martin Luther King holiday |
| 1/19 | Last day for drop/add |
| 2/16 | Last day to drop courses without academic penalty |
| 3/8 - 3/12 | SPRING BREAK |
| 4/26 | Last day of class for MWF |
| 4/29 - 5/5 | Final exams |