## Linear Algebra

Mathematics 221 Section 2

Fall Semester 1996 MWF 1:55 - 2:45

Professor: Professor Peter Cholak

Office: 223 Computer Center and Mathematics Building (CCMB) Office Phone: 1-6507 Office Hours: MWF 4:00 – 4:50 or by appointment (only if needed). E-mail: Peter.Cholak.1@nd.edu

Text: Elementary Linear Algebra (7th Edition) by Howard Anton.

**Quizzes, Exams and the Final:** Quizzes will be given during the last 15-20 minutes of class on the following dates:

QUIZ 1: Monday, September 16

QUIZ 2: Wednesday, October 16

QUIZ 3: Monday, November 25

The exams will be given in class on the following dates and will take the whole class period:

EXAM 1: Wednesday, September 25

EXAM 2: Friday, November 1

EXAM 3: Wednesday, December 4

The final is 2 hours long and will take place on the following date (location will be annouced later).

FINAL: Wednesday, December 18, 8 – 10 am.

**Grading:** The quizzes are worth 25 points, exams 100 points and the final 150. Your lowest quiz will be dropped. The homework is worth 50 points. The exams and final will be curved and a letter grade will be assigned accordingly. The course grade will be determined by curving the total number of earned points out of the possible 550 points. The previous curves will help determine the final curve.

**Homework:** Homework will be assigned daily and due the next class period. If you miss a class it is still your responsibility to find out the homework assignment and complete it in time. Each graded problem is worth 10 (homework) points. (While not every problem will be graded, all the as-

signed problems must be turned in.) Late unexcused homework assignments will be accepted and graded at half the point value, at my discretion.

There maybe some optional computer problems assigned for extra credit.

## **Covered Material:**

EXAM 1: Chapters 1 and 2 EXAM 2: Chapters 3, 4 and 5 EXAM 3: Chapters 6, 7 and 8 FINAL: All of the above chapters

We will not cover every section in every chapter. We will let you know exactly what material you are responsible for closer to each exam. We will cover approximately a section a day.