

*Math 304-200: Linear Algebra , 2nd
Summer 2003*

Professor Emil J. Straube

MTWRF 10:00 - 11:35, BLOC 114

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Office hours: daily 9:00 - 10:00, and by appointment

Text: S. J. Leon, *Linear Algebra with Applications*, 6th edition

Prerequisite: Math-152

Course Content: This is an introductory course in linear algebra covering the abstract concepts of vector spaces and linear transformations, as well as their applications to systems of linear equations, matrices, and determinants. (*Approximately* chapters 1 - 6 in the book.)

Grading Policy: There will be a midterm exam and a final exam, each worth 100 points. There will also be 5 weekly quizzes, each worth 10 points.

Course Syllabus: week 1: 1.1 - 1.5, quiz 1
week 2: 2.1 - 2.2, 3.1 - 3.3, quiz 2
week 3: 3.4, midterm exam, 3.5 - 3.6, quiz 3
week 4: 4.1 - 4.3, 6.1 - 6.2, quiz 4
week 5: 6.3, 5.1 - 5.3, quiz 5
Wednesday, August 13, 10:30-12:30 : final exam