

Math220 Matrices—Spring 2008

SECTION 6(12:20P - 01:10P, 110 OSMOND) AND SECTION 13(10:10A
- 11:00A, 013 LIFE SCI)

- COURSE COORDINATOR

Professor Wade, Aissa Email: wade@math.psu.edu

- INSTRUCTOR

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Office Hours: Thursday 3:30pm-5:30pm or by appointment

- TEXTBOOK

Linear Algebra and its Applications, third edition update, by David Lay, published by Pearson/Addison Wesley, 2006.

- COURSE OUTLINE

Approximately the course covers most sections of the following chapters of the textbook: Chap 1 – systems of linear equations; Chap 2 – matrix algebra; Chap 3 – determinants; Chap 5 – eigenvalues and eigenvectors; Chap 6 – orthogonality and the least square method.

- PREREQUISITE

Math 110 or 140.

- GRADING

Grades will be assigned on the basis of 300 points distributed as follows:

Homework and Quiz(if any)	75
Midterm Examination	100
Final Examination	125

- HOMEWORK/QUIZ

Weekly homework assignments are posted on Angel(<http://cms.psu.edu>). Some quizzes may be given in any class. Homework should be submitted in class on the due date. **Late homework will not be accepted and there are no make up quizzes.**

- ACADEMIC INTEGRITY

During exams, the use of books, calculators or notes of any sort is not permitted. Also see <http://www.science.psu.edu/academic/Integrity/Policy.html>