

Syllabus – BUSINESS ALGEBRA

MATH 1090-4 – FALL 2003

1. The Instructor

- Name: Javier Fernandez
- Office: JWB 313 (this is in the third floor of the John Widtsoe Building, on President's circle).
- e-mail: jfernand@math.utah.edu
- Office Hours: Monday and Wednesday 10:45 – 11:45, and by appointment.

2. The Course

- **Schedule:** Lectures on Mondays, Wednesdays and Fridays, 9:40 – 10:30, in LS 102.
- **Web Page:** The “official” web page is

<http://www.math.utah.edu/~jfernand/1090>

- **Book:** *Mathematical Applications for the Management, Life and Social Sciences*, seventh edition, by Harshbarger and Reynolds.
- **Topics:** We will cover most of Chapter 0 (Review), Chapter 1 (Linear Equations and Functions), Chapter 2 (Special Functions), Chapter 3 (Matrices), Chapter 4 (Inequalities and Linear Programming), Chapter 5 (Exponential and Logarithmic Functions), Chapter 6 (Mathematics of Finance).
- **Quizzes, Tests and Final Exam:**
 - Every Wednesday —except as announced in class— there will be a quiz during the first fifteen minutes of the class. You will be asked to answer some questions and/or exercises strongly based on the homework assigned up to the last Friday. *There will be no makeups for these quizzes.*
 - There will be three 50 minute tests. They will take place, approximately, towards the end of September, October and November, and each one will be based on the material covered since the last test.
 - Cumulative Final Exam: Monday, December 8, 3:30 – 5:30 PM.
 - *Makeups:* none, except for University-excused absences.
- **Homework:** Exercises will be assigned on a daily basis, but they will neither be collected nor graded.
- **Grades:** the final (number) grade will be computed as follows: 30% from your final exam grade; 27% from the best two scores of your tests (the worst grade is discarded); 16% from your in-class work (this includes the score of your quizzes, of which we drop the lower three).
- **Tutoring Center:** Open 8:00 AM – 8:00 PM Monday through Thursday and 8:00 AM – 2:00 PM on Fridays, in the Mathematics Tutoring Center (between the JWB and LCB buildings). Please check the schedule maintained at

<http://www.math.utah.edu/ugrad/tutoring.html>

to be sure that there will be some tutor that can help you.

- **Calculators:** the use of calculators in class and during exams is allowed. Other electronic devices (laptop computers, etc) are not allowed during exams and quizzes. Notice that it may be requested that certain exercises be solved *without* the use of calculators.
- **ADA Statement:** the Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning and psychiatric disabilities. Please contact the instructor at the *beginning* of the semester to discuss any such accommodations you may require for this course.
- **Withdrawal:** the last day to withdraw from the course is Friday, October 17.