

College Algebra for Business and Social Sciences

1 Math 1090

Sections 2,3 University of Utah Spring 2002

2 Instructor

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3 The textbook

The textbook is

Harshbarger & Reynolds, *Mathematical Applications for the Management, Life and Social Sciences*.

4 Tentative schedule

- REVIEW - Chapter 0 - 2 days
- LINEAR EQUATIONS AND FUNCTIONS - Chapter 1 - 6 days
- SPECIAL FUNCTIONS - Chapter 2 (sections 1-4) - 5 days
- MATRICES - Chapter 3 (sections 1-4) - 5 days
- INEQUALITIES AND LINEAR PROGRAMMING - Chapter 4 (sections 1-3) - 4 days
- EXPONENTIAL AND LOGARITHMIC FUNCTIONS - Chapter 5 - 6 days
- MATHEMATICS OF FINANCE - Chapter 6 - 8 days

5 Grading

- Quizzes: 10 %
Wednesday, August 28
Wednesday, September 11
Wednesday, October 2
Wednesday, October 30
Wednesday, November 27

- Exam 1: 20 % Wednesday, September 18
- Exam 2: 20 % Wednesday, October 16
- Exam 3: 20 % Wednesday, November 13
- One written final exam: 30 % Friday, December 13, 3:30 - 5:30 pm

Letter grades will be assigned as follows:

$\geq 90\%$	A ,	$\geq 84\%$	$A-$,	$\geq 78\%$	$B+$,
$\geq 72\%$	B ,	$\geq 66\%$	$B-$,	$\geq 60\%$	$C+$,
$\geq 54\%$	C ,	$\geq 48\%$	$C-$,	$\geq 42\%$	$D+$,
$\geq 36\%$	D ,	$\geq 30\%$	$D-$,	Else:	E .

6 Office hours

Wednesday, 12:00 - 3:00pm, and by appointment.

7 Calculators

I permit the use of calculators only for evaluating expressions and graphing.

8 Tutoring

You are encouraged to use the free Math tutoring available in T. Benny Rushing Mathematics Student Center (in the basement between JWB and LCB). Their hours from August 21 onwards are:

Monday - Thursday:	8:00 am - 8:00 pm
Friday:	8:00 am - 6:00 pm

9 ADA statement

The American Disabilities Act requires that reasonable accommodations be provided for students with physical, sensory, cognitive, systemic, learning and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations.