

Mathematics For Business & Economic Decisions (Math 105)

Spring 1999

Instructor: Brian Heck

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Office Hours: 8:30-9:30am;10:30-11:30am MWF
8:30-11:30am TTH

Text: Mathematics With Applications (6th ed.) by Lial, Hungerford & Miller

Grading Policy:

3 Tests (100 points each).....300 points
Quizzes.....100 points
Final Exam200 points
600 points

Grading Scale:

A 540 - 600 points
B 480 - 539 points
C 420 - 479 points
D 360 - 419 points
F below 360 points

Tests/Final Exam: We will have 3 tests and a final exam. The tentative dates are included in this syllabus, but I will let you at least a week in advance exactly when each test will be. If you are going to be absent on a test day, you may take the exam early. However, if you do not let me know in advance, you will not be allowed to make up the test. The final exam will be comprehensive.

Quizzes: Homework is a very necessary part of this course. You cannot learn something if you do not practice it. There is especially true of mathematics. That being said, I will not collect your homework. This portion of your grade will be composed of fairly simple quizzes. The quizzes will primarily be unannounced short quizzes of 10 minutes or less. Their purpose is to encourage you to do your homework and attend class. We will have many of these throughout the semester (and we will drop the lowest 3 or more) so you will not be allowed to make up any missed quizzes.

Attendance: I will not include attendance as part of your course grade. I do, however, expect you to attend everyday. If you miss any class, it is your responsibility to meet with me (if necessary) and catch up on the material you missed. I will take roll everyday simply as a documenting procedure.

Overview: We will cover parts of Chapters 2, 3, 4, 5, 6, 7 and 8 in our text. On the final exam, you will be responsible for all of the material we covered throughout the semester. I will be more than happy to help you succeed in this course, but it will take effort on your part. I believe that if you (1) come to class, (2) do your homework and (3) ask questions when confused, you will do very well in this class. It is a very good course, and after you finish it you will be well prepared for whatever math course you might take next.

Important Dates:

Final Date to Add Courses – Friday, January 22

Final Date to Drop Courses Without a "W" – Friday, January 22

Final Date to Drop Courses With a "W" - Friday, March 19

Below is a listing of the sections we will be covering this semester. Also, the tentative dates of our 3 exams are listed. These may change if we fall behind or get ahead, but I will let you know at least a week before we have a test. It is your responsibility to attend class to keep informed of any changes.

Chapter 2: Sections 1-5

Chapter 3: Sections 1, 2

TEST #1

Friday, February 12

Chapter 3: Sections 3, 4

Chapter 6: Section 1

Chapter 4: Sections 1-4

TEST #2

Friday, March 19

Chapter 5: Sections 1-5

Chapter 7: Sections 1-3

TEST #2

Friday, April 23

Chapter 8: Sections 1-3