

MAT 205 Syllabus

Course: MAT 205 ADP – Finite Mathematics

Term: Spring, 2006

Instructor: Mr. Jerome Goddard II

Office: MCC 310

Telephone: 601-925-3984 (Office)

Office Hours: M T W TR 1:00 – 4:00pm (other times available upon request)

Email: goddard@mc.edu

Web Site: <http://www.mc.edu/~goddard>

Text: Applied Mathematics for the Managerial Life and Social Sciences, 3rd Edition, TAN.

Catalog Description:

MAT 205, Finite Mathematics

Credit: 3 semester hours

Prerequisite: MAT 101 - College Algebra or 2 years of high school algebra

This course is a study of Mathematics for business, management, and economics. Topics include algebra, functions and graphs, exponential and logarithmic functions, mathematics of finance, systems of equations, and matrices.

Learning Objectives:

Students will review and apply algebraic techniques, apply and differentiate financial formulas, and apply basic matrix operations. In achieving these objectives, students are expected to:

- Arrive to class on time
- Attend every class meeting unless an emergency or school-related activity prevents it
- Do homework daily
- Read textbook BEFORE and after professor covers material
- Turn cell phone off or place on silent mode

Rationale:

Quantitative techniques have become widely used in recent years for business analysis and as an aid in business decision-making processes. This course will provide students with the study of certain mathematical concepts and emphasizes their application to business and finance. It is a required course for some majors and a good elective for others.

Grading:

There will be at least three exams during the semester and a final exam. In addition, there will be a quiz/homework grade coming from an average of nightly short quizzes, assigned homework, and perhaps a couple of projects.

Grading Scale:

90 – 100	A	All graded work will be returned to the student for keeping.
80 – 89	B	If there are any question later about your grade,
70 – 79	C	you will be expected to show these papers.
60 – 69	D	
59 – 0	F	

Make-up Policy:

You are expected to take all unit tests and the final exam at the assigned times. If one of these is missed because of illness, a doctor's excuse is required for a make-up. Other make-ups must be set up with special permission before the regular test is administered. All make-up work must be completed within one week. There are no make-ups on quizzes; however, if you take all the quizzes, at least 1 may be dropped at the end of the term.

Academic Integrity:

Honesty and integrity are basic virtues expected of all students at Mississippi College. The Mississippi College Bulletin Policy 2.19 lists the policies and penalties for plagiarism and cheating on tests, quizzes, and individual out-of-class projects. I am assuming that your work will be your own and cheating will not be tolerated.

Absences:

The maximum number of absences for an accelerated **M TR** class is **3**. Any more than that number (excused or unexcused) will result in an **F**—this is the university's policy! Remember, **3 tardies = 1 absence**.

Methods of Instruction:

The format of class meetings will consist of lectures, questioning about homework assignments, and group activities. Student participation will be encouraged via class discussions and problems presented on the board.

Homework:

Assignments will be made each class meeting—some to be turned in and some to be kept in your notebook. To receive full credit for these assignments, they must be turned in at the beginning of class on the assigned day.

Special Accommodations:

If you need special accommodations due to learning, physical, psychological, or other disabilities, please contact Dr. Buddy Wagner in the Counseling and Career Development center. He may be reached by phone at 601-925-3354 or by mail at Box 4016, Clinton, MS 39056.

Important Dates:

Last day to drop this course:	Monday, February 20 th
Final Exam:	Thursday, March 16 th
Spring Break:	March 13 th – 17 th