

MATHEMATICS 111

Syllabus
Fall, 1992

Instructor: Myra Land Frady
Pierce Hall 121, Phone: 784-8420

Office Hours: 10:00 - 11:00 MWF, 3:00 - 4:00 Monday afternoon, or by appointment

Mathematics 111 is a first course in calculus. Topics will include limit, continuity, differentiation, integration and applications related to these topics - such as related rates, optimization, area and volume. No prior calculus is required; however, good algebra and trigonometry skills are assumed.

Topics will be selected from chapters 1 - 6.

Text:

Calculus With Analytic Geometry, 6th edition, by Varburg and Purcell

Attendance:

Students are expected to attend all classes and are responsible for all material covered in class. Roll will be taken; however, class attendance and consistent preparation for class will determine the success or failure the student realizes in this course.

Homework:

Homework will be assigned on a regular basis, but will not be collected and graded. As time permits homework will be discussed in class. You are strongly encouraged to keep up with assigned homework. Successful students are those who understand that it is difficult to impossible to prepare for an exam the night before it is scheduled. Tutors will be available in Language Hall, room 201, from 6:00 - 8:00 p.m., M - Th, after the first week of class. You may also see me about questions during office hours or by appointment.

Honor Code:

The Honor Code of Oxford College applies to all work submitted for credit. Your work on tests and quizzes is to represent your work and yours alone.

Exams and Grading:

4 Exams (100 pts. each)	400 pts.
8 Quizzes (25 pts. each)	200 pts.
Final Exam (200 pts.)	<u>200</u> pts.
Total	800 pts.

The instructor reserves the right to use the plus/minus grading system if desired. Information on the grading system is on page 34 of the *Oxford College Catalog*.

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Otherwise, the following will be used:

- A: 720 - 800 pts.
- B: 640 - 719 pts.
- C: 560 - 639 pts.
- D: 480 - 559 pts.
- F: Below 480

Exam Schedule:

Exam I	Tuesday, September 15
Exam II	Thursday, October 8
Exam III	Tuesday, November 3
Exam IV	Tuesday, November 24

Exams I - IV will be given on Tuesdays or Thursdays from 7:30 - 9:30 a.m. in Seney Hall, room 215. You are expected to take exams at scheduled times only. If you have a serious conflict with a particular exam date, the instructor may allow you to take the exam at an earlier time. Legitimate emergencies will be handled on an individual basis. (Oversleeping is NOT a legitimate emergency.)

All quizzes are take home; however, you must be present in class to receive your quiz. Quizzes are due at the beginning of class on the following class day. A grade of zero will be assigned for any quiz not done or turned in late. There will be ten quizzes of which the best eight will be included in your grade.

Other Important Dates:

- 8/28/92 - Last day to drop/add
- 9/07/92 - Labor Day - No classes
- 9/25/92 - Last day to drop without academic penalty
- 10/12,13 - Fall Break - No Classes
- 11/25-27 - Thanksgiving Holiday - No Classes
- 12/04/92 - Last day of class for MWF
- 12/07-11 - FINAL EXAMS