

MATH 300 GENERAL INFORMATION SECTION 03

Contact

Lecturer: Wolmer V Vasconcelos

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Class Meeting: TF4: 12:00–1:20, SEC-212

Office hours: Monday 2:00-4:00, or by arrangement. In my office.

Final Exam: TBA

Text: D. Smith, M. Eggen, & R. St. Andre, **A Transition To Advanced Mathematics**, Brooks/Cole, 2001 (6th ed.)

Section Web page: <http://www.math.rutgers.edu/~vasconce/courses/>

General Web page: <http://www.math.rutgers.edu/courses/300/>

SPECIAL ANNOUNCEMENTS

ABOUT THE CLASS

Course Catalogue Description. 01:640:300 Introduction to Mathematical Reasoning (03) Fundamental abstract concepts common to all branches of mathematics. Special emphasis placed on ability to understand and construct rigorous proofs.

This course is specifically intended to help Mathematics majors prepare for 640:311, 640:351 and other proof-oriented courses. It is required for any mathematics major who is not already experienced in doing mathematical proofs. Prerequisite: CALC2 or permission of department.

Exams: There will be two mid-term exams and a cumulative final. The final will count 200 points. Each midterm will count 100. They will be closed book exams and student-prepared material sheets will not be permitted. There will be weekly homework assignments for a total count of 100. Late assignments will not be considered.

Make-up exams/quizzes policy: There will be no make-up exams, except in case of documented emergency.

Attendance: I will record attendance each class, but it will not count for the final grade.

In summary, here are the components of the term grade with their maximum possible points:

Component Points

2 Hourly Exams $2 \times 100 = 200$

Final 200

Quizzes 100

MATH 30: Intro Math Reasoning: Topics of Individual Lectures.

The Lectures will follow very closely the contents of the first 5 chapters of the textbook. For the topics treated in the classes, see the classnotes posted after each lecture.