

Course Outline

MATH 410 Spring 2011 M. Jakobson

Office : Math 3317, x55152
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Office hours :
TTh 1 - 1:50
Text: P. Fitzpatrick, Advanced Calculus, Second edition.
Prerequisites: Math 240 and 241 .

Math 410 rigorously presents the fundamental concepts of mathematical analysis : the real numbers, limits , sequences and series, continuity and differentiability of real-valued functions of one variable, sequences and series of functions, and the Riemann integral.

Grading. There will be a total of 610 points available in the course, allocated as follows.

1. Two exams, each worth 100 points .
2. Two quizzes, each worth 25 points
3. Homeworks for a total of 160 points .
4. Comprehensive final exam worth 200 points .

Please note that for a makeup a written explanation from a doctor will need to be provided. With the proper explanation the final will be the makeup : i.e. the grade on the final will be scaled up to reflect the missing score.

The grades will be awarded by
90%+ A, 80-89% B, 70-79% C, 60-69% D, 0-59% F.

END