MATH 4031-1: Advanced Calculus I

Time: Monday, Wednesday, and Friday 2:40–3:30

Room: Lockett 119

Prerequisite

Math 2057 and 2085; or equivalent

Textbook

L. Richardson: Advanced Calculus: Real Analysis with norms, July 30, 2007

Coverage

The first three chapters of the textbook will be covered.

1. Real numbers and limits of sequences
2. Continuous functions
3. Riemann integral

Grading

Homework and attendance	230	pts
Two 100-pt exams	200	pts
Final exam	170	pts
Total score	600	pts

Tentative scale		
	A	520–600
	B	450–519
	C	380–449
	D	300–379
	F	below 300

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