

Fall 2013

MATH 2058-1 HONORS: Multidimensional Calculus

Time: Monday, Wednesday, Friday 12:30–1:20

Room: Allen 123

Prerequisite

Math 1552 or Math 1553

Textbook

James Stewart: Calculus, Early Transcendentals, 7E, Brooks/Cole, 2012

Coverage

- Chapter 14: Partial Derivatives (14.1–14.8)
- Chapter 15: Multiple Integrals (15.1–15.10)
- Chapter 16: Vector Calculus (16.1–16.9)

Grading

Homework	100 pts
Group presentation	100 pts
Two 100-point exams	200 pts
Final exam	200 pts

Total score	600 pts
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Tentative scale	A	≥ 510
	B	450–509
	C	400–449
	D	350–399
	F	< 350

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