MATH 1551-3 HONORS: Analytic Geometry and Calculus I

Time: Monday to Friday 1:30–2:20

Room: Lockett 137

Prerequisite

>An appropriate ALEKS placement score.

Textbook

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

Coverage

- Chapter 2: Limits and Derivatives (2.1–2.8)
- Chapter 3: Differentiation Rules (3.1–3.11)
- Chapter 4: Applications of Differentiation (4.1–4.9)
- Chapter 5: Integrals (5.1–5.5)
- Chapter 6: Applications of Integration (6.1–6.5)
- Chapter 8: Further Applications of Integration (8.1–8.3)

Grading

Homework	100	pts
Three 100-point exams	300	pts
Final exam	200	pts
Total score	600	pts

Tentative scale	A	510–600
	B	450–509
	C	400–449
	D	350–399
	F	below 350

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