FALL SEMESTER 2006

MATH 1551-2 (Honors)
Analytic Geometry and Calculus I
8:40–9:30 Monday to Friday
Lockett 284

PREREQUISITE
Math 1022 or 1023 or consent of the department

TEXTBOOK
James Stewart: **Calculus**, Early Transcendentals, 5th edition, Brooks/Cole Publishing Co., 2003

COVERAGE
Chapter 2: Limits and derivatives (2.1–2.9)
Chapter 3: Differentiation rules (3.1–3.11)
Chapter 4: Applications of differentiation (4.1–4.5, 4.7, 4.9, 4.10)
Chapter 5: Integrals (5.1–5.6)
Chapter 6: Applications of integration (6.1–6.5)
Chapter 8: Further applications of integration (8.1, 8.2)

GRADING PROCEDURE

Special project	100	pts
Three exams	300	pts
Final exam	200	pts
Total score	600	pts

Tentative scale	A	520–600
	B	460–519
	C	410–459
	D	360–409
	F	below 360

MAKE-UP EXAM POLICY

Make-up exams will be granted in case of serious illness, death of an immediate family member or university sponsored activities.

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