2006 SPRING SEMESTER

MATH 1553–1 (Honors)
Analytic Geometry and Calculus II
MTWTh 9:40–10:30
Lockett 113

PREREQUISITE
Math 1550 or Math 1551

TEXTBOOK

COVERAGE
Chapter 7: 7.1–7.8 (Techniques of integration)
Chapter 8: 8.1–8.3, 8.5 (Further applications of integration)
Chapter 10: 10.1–10.6 (Parametric equations and polar coordinates)
Chapter 11: 11.1–11.12 (Infinite sequences and series)
Chapter 12: 12.1–12.7 (Vectors and the geometry of space)
Chapter 13: 13.1–13.4 (Vector functions)
Chapter 14: 14.3 (Partial derivatives)

GRADING PROCEDURE
Three 100 pt exams 300 pts
Homework 50 pts
Final exam 150 pts

Total score 500 pts

Tentative scale
A 425–500
B 375–324
C 325–374
D 275–324
F below 275

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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