

MAC 2311
Section 0024
Calculus with Analytic Geometry I
Fall 2006

Instructor: Dr. Robert Muise,
Course Time & Location: TR 7:30 – 9:20 MAP108
Office: MAP 201
Email: RobertMuise@earthlink.net
Office Hours: TR 7:00 – 7:30
 TR 9:30 – 10:00
 F 2:00 – 4:00

Textbook: James Stewart, Calculus 5th Edition, Brooks/Cole Publishing Company, Pacific Grove, California

Material:

Chapter 1 – Functions and Models
Chapter 2 – Limits and Rates of Change
Chapter 3 – Derivatives
Chapter 4 – Applications of Differentiation
Chapter 5 – Integrals
Chapter 6 – Applications of Integration

Grading: Your grade will be based on 4 one-hour in-class tests, and a three-hour comprehensive final exam. In-class tests will account for 75% of your final grade and the final exam will account for 25%.

Grading Scale:

A : 90% - 100%
B : 80% - 89%
C : 70% - 79%
F : 0% - 69%

Make-up policy: There will be **no make-up exams** except in extreme circumstances (ex: death in immediate family, military obligation, school activity, etc.) according to university policy. You will be asked to provide proper documentation.

NC POLICY: If you attend 80% or more of the lectures, take all tests (including the final), and have a course average of between 50%-69% then No Credit (NC grade) will be awarded in place of an F.

Calculators: Scientific calculators may be used on tests. However, graphing and programmable calculators will NOT be allowed.

Important Dates:

| | |
|-------------------|-------------------------|
| Classes Begin: | August 21 |
| Labor Day | September 4 |
| Withdraw Deadline | October 13 |
| Veteran's Day | November 10-11 |
| Thanksgiving | November 23-25 |
| Final Exam | December 7, 7:00 – 9:50 |

| Date | Section Topics | |
|----------|---------------------------|--------------------------|
| 22-Aug | 1.1 1.2 1.3 | |
| 24-Aug | 1.3, 1.4 | |
| 29-Aug | 2.1 2.2 | |
| 31-Aug | 2.2, 2.3 | |
| 5-Sept | 2.3, 2.5 | |
| 7- Sept | 2.6, Review for Test I | |
| 12- Sept | Test I , 3.1 | Chapters 1, 2 |
| 14- Sept | 3.2, 3.3 | |
| 19- Sept | 3.3 | |
| 21- Sept | 3.4, 3.5 | |
| 26- Sept | 3.6, 3.7 | |
| 28- Sept | 3.8, 3.9 | |
| 3-Oct | 3.10, Review for Test II | |
| 5- Oct | Test II , 4.1 | Chapter 3 |
| 10- Oct | 4.2, 4.3 | |
| 12- Oct | 4.3, 4.4 | |
| 17- Oct | 4.4, 4.5 | |
| 19- Oct | 4.5, 4.7 | |
| 24- Oct | 4.7, 4.8 | |
| 26- Oct | 4.10, Review for Test III | |
| 31- Oct | Test III , 5.1 | Chapter 4 |
| 2- Nov | 5.2, 5.3 | |
| 7- Nov | 5.3, 5.4 | |
| 9- Nov | 5.5, 6.1 | |
| 14- Nov | 6.2 | |
| 16- Nov | 6.3, Review for test IV | |
| 21- Nov | Test IV | Chapter 5, 6.1, 6.2, 6.3 |
| 23- Nov | No Class - Thanksgiving | |
| 28- Nov | 6.4, 6.5 | |
| 30-Nov | Review for Final | |
| 7-Dec | Final Exam | 7:00 – 9:50 am |