

MA 161, CALCULUS 1, FALL – 2004

Dates: August 30, 2004 – December 16, 2004.

Time: 10:00 – 10:50 A.M., Monday through Friday.

Place: West Science 3602.

Instructor: Hal Martin, New Science Facility, 3011. Office phone: 227-1591.

Office hours: 11:00 and 2:00, Monday, Wednesday, Thursday;
9:00 on Friday; and by appointment.

Text: Calculus, early transcendentals single variable, 5th edition, by James Stewart.

Material to be covered: Chapters 1 through 5.

This course satisfies the Foundations of Natural Science/Mathematics requirement. Students who complete this course should be able to demonstrate a basic understanding of how logic is used in mathematics and how to use mathematics to solve scientific or mathematical problems in college classes that have this course as a prerequisite and how to express relationships in the symbolic language of the mathematics.

Attendance: Required. Unexcused exams will not be made-up.

Exams: There will be six exams plus a two hour final exam during final exam week. The dates of the exams are as follows: (This is tentative, but we will try to stick to it.)

Exam 1: Thursday, September 9. (Chapter 1).

Exam 2: Friday, September 24. (Chapter 2).

Exam 3: Thursday, October 7. (Sections 3.1 – 3.7).

Exam 4: Thursday, October 21. (Sections 3.8 – 4.2).

Exam 5: Wednesday, November 3. (Sections 4.3 – 4.7; and 4.10).

Exam 6: Thursday, November 18. (Sections 4.10 – 5.3).

The overlap in Exams 5 and 6 is intentional.

Final Exam: Monday, December 8, 10:00 A.M. – 11:50 A.M.

Grading: There are six one-hour exams during the semester. Therefore, going into the final exam each student will have six scores in the grade book. The score on the final exam will be entered four times, resulting in a total of ten grades. The lowest two of these ten grades will be dropped, resulting in eight scores. The average of these eight scores will be the numerical course grade. To determine a course letter grade, the following scale will be used: 93-100 is an A; 90-92 an A-; 87-89 a B+; 83-87 a B; 80-82 a B-; 77-79 a C+; 73-76 a C; 70-72 a C-; 64-69 a D+; 56-63 a D; 50-55 a D-; 0-49 an F. These are minimums. A curve might be applied at the end of the course.

Disability Services: If you have a need for disability related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TTY 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and university guidelines.

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