

Math 132 - Section 04
Calculus for Physical and Life Sciences 2
Spring 2007

Instructor Information

Instructor: Samangi Munasinghe

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Office Hours: Monday and Friday 12:30–2:00 PM

Wednesday 4:00–5:30 PM

Course Information

This course is the second part of the one variable calculus sequence for students who are planning further coursework in mathematics or a major in the sciences.

Course Times and Location

MTWF 3:00–3:50 PM in Swords Hall 328

Text

Single Variable Calculus: Concepts and Contexts, Third Edition by James Stewart, Brooks/Cole Publishing Company, 2005, ISBN 0-534-41022-7. This book is available in the Holy Cross bookstore. We will cover material from the first four chapters. We will cover chapters 5-8 this semester.

Grades

Grading Policy

Three midterm exams – each 15%

Final exam – 30%

Homework – 15%

Quizzes – 10%

Exams

There will be three midterm exams and a final exam. Please plan your schedule accordingly. If you have a conflict with any of the exam times, please bring it to my attention well before the exam date, so that alternate arrangements can be made.

Exam 1: Thursday, February 22, 6:00PM to 7:30PM. in Stein 129.

Exam 2: Thursday, March 29, 6:00PM to 7:30PM. in Stein 129.

Exam 3: Thursday, April 26, 6:00PM to 7:30PM. in Stein 129.

Final Exam (cumulative): Friday, May 11 from 2:30 PM to 5:30 PM.

Homework Assignments and Quizzes

There will be weekly homework assignments due each Friday at the beginning of class. The problem sets will be posted on the course web page. You will find a link to this web site on my home page. Your best ten homework scores will count towards the final grade. NO late assignments will be accepted without a serious documented reason. Should this happen, you need to contact me before the homework is due.

There will also be several in class quizzes. I will announce the days of the quizzes about a week in advance.

Please follow these guidelines when writing up your homework papers.

- Show your work. Correct answers without any explanation will not receive full credit.
- Write neatly. It is your responsibility to make sure the grader can read your work.
- On the first page write your name, the assignment details, and your section number.
- Remove any frayed edges and staple or clip multi-page assignments together.

Calculators

A graphing calculator is helpful in this class. However, you are not allowed to use one on the tests or on the final exam. I will provide you with a scientific calculator at the beginning of the tests/final exam.

Attendance

Attendance is very important to me and could make a difference in the grade in border line cases.

Academic Honesty

You are expected to comply with the Departmental Statement on Academic Integrity (found at <http://mathcs.holycross.edu/AcademicIntegrity.html>) as well as the Academic Honesty Policy of the College (found on page 13 of the Holy Cross Catalog). You can work together on homework assignments. However, the work you turn in must represent your own thoughts and be in your own words. Please do not allow others to copy your homework. There is no collaboration allowed on quizzes, tests, and the final exam.

Sources of Help

My office hours listed above. If you need to speak with me, but cannot attend any of my regular office hours, you can also make an appointment to visit at an alternate time. I strongly encourage you to stop by whenever you have a question about the course material.

The Calculus Workshop provides drop-in peer tutoring on a first-come, first-served basis.