

Calculus for Life Sciences

Math 145; Winter 2008

Instructor: Dr. Jennifer L. Taggart

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Course Website: <http://www.math.washington.edu/~taggart/m145>

Office Hours: Monday 10:30-12:15 (or by appointment)

Math Study Center Hours: Wednesday 10:30-12:15

Text: *Calculus for Biology and Medicine, second edition* by Claudia Neuhauser

Course Objectives: In this course, you will study differential and integral calculus with an emphasis on applications from the life sciences.

Grading: Your grade will consist of:

Homework	10%
Quizzes	20%
Exam I	20%
Exam II	20%
Final Exam	30%

Homework: Homework assignments will be posted on-line each week and will be collected during lecture, usually on Wednesday. Since the answers to many of the exercises are available to you, it is important that you write out complete solutions to all assigned problems. No credit will be given for simply writing the correct answer. During Tuesday's quiz section, your TA will answer questions about the homework due the next day.

Quizzes: Quizzes will be administered almost every Thursday during quiz section.

Exams: You will be allowed to use a scientific calculator and one 8.5×11 sheet of **hand-written** notes for the exams. Graphing calculators and other electronic devices will not be allowed (e.g. no cell phones, no laptops, no Palm Pilots). You may not share a calculator nor a note sheet with another student on an exam.

Exam Dates:

Exam I	Tuesday, January 29	in quiz section
Exam II	Tuesday, February 26	in quiz section
Final Exam	Saturday, March 15	time and place TBA

Make-Ups: Late homework assignments will not be accepted for any reason. Make-up quizzes will not be given for any reason. You will be allowed to miss one quiz AND one homework assignment without penalty to your grade.

In the case of observance of religious holidays or participation in university sponsored activities, such as debate or athletics, arrangements must be made at least one week in advance for exams and quizzes. You will be required to provide documentation for your absence.

Make-up exams will not be given. If you miss an exam due to **unavoidable, compelling, and well-documented** circumstances, your final exam will be weighted more heavily.

Resources for Students with Disabilities:

The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation contact the Disability Services Office at least ten days in advance at: 206-543-6450/V, 206-543-6452/TTY, 206-685-7264 (FAX), or dso@u.washington.edu.