Calculus for Life Sciences  
Math 144; Autumn 2007

Instructor: Dr. Jennifer L. Taggart  
Office: Padelford C-334

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Course Website: http://www.math.washington.edu/~taggart/m144

Office Hours: TBA  
Math Study Center Hours: TBA

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

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

Grading: Your grade will be made up of:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
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<tr>
<td>Quizzes</td>
<td>20%</td>
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<tr>
<td>Exam I</td>
<td>20%</td>
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<tr>
<td>Exam II</td>
<td>20%</td>
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<tr>
<td>Final Exam</td>
<td>30%</td>
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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. You may use a scientific calculator to complete quizzes, but no books nor notes.

Exams: You will be allowed to use a scientific calculator and one 8.5×11 sheet of handwritten 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.

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.