

## MATH 144 WTR, 2006, Course Information

- Instructor : Prof. Curtis

Lectures: MWF at 9:30-10:20 in MLR 302B

Office hours (Padelford C548) : Mon & Wed 2:45 - 3:45, or by appointment.

- Teaching Assistant: Nathan Blair-Stahn

Section Tue (9:30-10:50) in SMI 404

Section Thur (9:30-10:20) in SMI 404

Office hours (in MSC Study center) : Tue: 1:30-2:30, Wed, 11:30-12:30 Thurs, 12:30-1:30, or by appointment in Padelford C8B.

The URL for the WEB page: <http://www.math.washington.edu/~curtis/personal.html>

- Text for the course:

*Calculus for the Biosciences*, by Michael Cullen

- There will be a Test or Quiz every week, usually Tuesday or Wednesday, which count 75-100 points each. There may be an occasional unannounced quiz worth 10-50 points. The first quiz will be on Tue Jan 10, 2006. The Final Test will be on Saturday, March 11, 2006, from 1:30-3:30, and it also counts 100 points.

- There will be one assignment each week, due dates (usually Tuesday or Wednesday) to be assigned. Most of the the assigned problems will come from the text, and there may be some additional problems in handouts. The assignments are to be handed in and will be graded. The HW counts a total of 100 points.

- The weekly tests, final test, HW and quizzes (if any) will be averaged together. The grading scale is:

Average of 65 gives a grade of 2.0

Average of 80 gives a grade of 3.0

Average of 95 gives a grade of 4.0

## MATH 145, Tentative Syllabus

Week	Topic
I	Antiderivatives and The Definite Integral
II	Fundamental Theorem of Calculus
III	Basic Integration Techniques
IV	Applications of Integration, Areas
V	More Integration techniques, Using Tables
VI	Numerical Integration
VII	Differential equations: Growth models
VIII	Continuous Probability Distributions
IX	Mean, Variance, Standard Deviation
X	Normal and Poisson Distributions