MATH 1170
Calculus for Biologists Syllabus
FALL 2012
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Course Objectives: The purpose of this lab section is not only to introduce you to scientific computing but also to reinforce the mathematical topics from your regular lecture. R has the advantages of being not only free, but also the computational tool of choice for biologists. Biologists use R to help the visualize and analyze data as well as to perform simulations and test hypotheses that would be impractical in the lab.

Office Hours: I have reserved LCB115 10:30-11:30 every Thursday as an office hour/problem session. I will also meet by appointment.

Expectations:
-I will not take attendance but regular attendance is vital to this class. In addition, I expect you to not do work for other classes in this class or surfing the internet. This means that you need to either check your umail or have it forwarded.
-Although I will endeavor to make all important announcements in class, I will also communicate via umail. Do not do anything in class to disrupt the learning of others. Arriving late, leaving early, using electronic devices with beeping noises, eating crunchy things, etc are all disruptive.
-Home work is due at the start of class every Tuesday. It's probably wise to email the HW in advance. No late homework is accepted. Plan ahead.
-If something doesn't work on your assignments, it is your responsibility to contact me and ask for help. If you put off the assignments until the last minute and can't ask me for help, don't expect a lot of sympathy.

Math Center: Free tutoring and math department computers are available through the T. Benny Rushing Mathematics Center. The Center is in the basement between LCB and JWB, the two math buildings on President’s Circle. The hours for the tutoring center are:
Monday–Thursday: 8:00AM–8:00PM
Friday: 8:00AM–6:00PM

University Policies: The following statements are included at the request of the University. These policies will be strictly adhered to.
The University of Utah is fully committed to affirmative action and to its policies of nondiscrimination and equal opportunity in all programs, activities, and employment with regard to race, color, national origin, sex, age, status as a person with a disability, religion, sexual orientation, and status as a veteran or disabled veteran. The University seeks to provide equal access to its programs, services and activities for people with disabilities. Reasonable prior notice is needed to arrange accommodations. Evidence of practices not consistent with these policies should be reported to the Office of Equal Opportunity and Affirmative Action, (801) 581-8365 (V/TDD).
Upon request, this information is available in alternative formats, such as cassette, Braille, or large print. The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.
Note that this syllabus and the associated course and homework schedules are subject to change at any time without prior notice of any kind.