Math 34B, Spring 2013
- Calculus for Social and Life Sciences -
Monday & Wednesday & Friday, 9:00-9:50am, BUCHN 1940

Instructor: Baldvin Einarsson.

        Office: South Hall, 6523.
        E-mail: `baldvine@math.ucsb.edu`
        URL: `http://gauchospace.ucsb.edu`
        Office Hours: Monday 1–3pm and Wednesday 1–3pm.

Teaching Assistants : Kyle Chapman (office 6432 P - pink side) & Shahab Karimi (office 6431 B - blue side)

Sections					
34A 301	50468	Chapman	Thursday	8:00–8:50 am	HSSB 1211
34A 302	50476	Karimi	Thursday	4:00–4:50 pm	HSSB 1215
34A 303	50484	Chapman	Thursday	5:00–5:50 pm	HSSB 1223
34A 304	50492	Chapman	Thursday	6:00–6:50 pm	HSSB 1224
34A 305	50500	Chapman	Thursday	7:00–7:50 pm	HSSB 1210

Discussion Sessions: Attending the discussion sessions is required, and a quiz will be given randomly by the TAs.

Math Lab: Monday–Friday, 12–5pm, South Hall 1607. TAs will be available to assist you. CLAS (http://clas.sa.ucsb.edu/) also has drop in hours.

Textbook(s): *Calculus and Mathematical Reasoning for Social and Life Sciences* (also known as the "Bunny Book") Second printing, by Daryl Cooper. **Get a copy if you don't already have one, read it and do the homework!!!**

Course description: This is the second of two undergraduate courses on mathematical reasoning and related topics. Much focus will be placed on understanding integration. We will have to use our brains a lot! This course is not about routine formulas and some standard techniques; but rather thinking critically and working carefully. Patience will be your study partner. The goal is for you to obtain scientific literacy, needed in every aspect of your lives!

Calculators: Calculators are allowed and you should check as much of your work as you can. However, you will always need to show your work; *a calculator can never replace understanding*! However, you can't use your phone (since most phones access the Internet these days) or anything too fancy. Don't bring a computer to an exam; common sense should tell you if you can use the calculator or not. If in doubt, come see me.

Assignments and grading: Homework will be assigned on Fridays, and will be due on the next Friday at 6pm. You will access the *WebWork* page through *GauchoSpace*. Familiarize yourself with this process **as soon as possible**.

Exams: There will be **two midterms** (dates to be announced soon). Plan on attending every lecture. The **final exam** will be on **Wednesday June 12th, 2013**, from 8:00-11:00am. Your final grade for the course will be determined by the proposed scheme:

Grade $= 25\%$ Homework $+ 5\%$ (Quizzes and attendance) $+ 15\%$ Midterm1 $+ 15\%$ Midterm2 $+ 40\%$ Final.

Please note: There will be no make up homework or quizzes.