

**Math 34A, Winter 2013**  
- Calculus for Social and Life Sciences -  
Monday & Tuesday & Friday, 8:00-8:50am, LSB 1001

**Instructor:** Baldvin Einarsson.

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URL: <http://gauchospace.ucsb.edu>

Office Hours: Tuesday 1:00–2:30pm and Thursday 1:00–2:30pm.

**Teaching Assistants and their office hours:**

Joshua Pankau - South Hall 6432 K (pink side), Tuesday 1–2pm

Timothy Speer - South Hall 6431 R (blue side), Monday 2–3pm

Sections					
34A 201	51888	Timothy Speer	Tuesday	8:00–8:50am	HSSB 1206
34A 202	51904	Joshua Pankau	Tuesday	12:00–12:50pm	HSSB 1227
34A 203	51912	Joshua Pankau	Tuesday	4:00–4:50pm	HSSB 1210
34A 204	51938	Joshua Pankau	Tuesday	5:00–5:50pm	HSSB 1214
34A 205	51953	Joshua Pankau	Tuesday	6:00–6:50pm	HSSB 1224

**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, read it and do the homework!!!**

**Course description:** This is the first of two undergraduate courses on mathematical reasoning and related topics. 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:** At no point will you need a calculator, but they are allowed. Use them to check your answers. 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 **Friday March 22nd, 2013**, from 8:00-11:00am. Your final grade for the course will be determined by the proposed scheme:

**Grade** = 15% Homework + 5% (Quizzes and attendance) + 15% Midterm1 + 15% Midterm2 + 50% Final.

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