

MCDB 153 *Molecular and Cellular Approaches to Neural Development*
Spring Quarter, 2013

Lectures: Tuesday/Thursday; 9:30 - 10:45; Rathmann Auditorium, LSB

Teaching Assistants: Juliana Erickson
Sarah Benbow

Office Hours: Stu Feinstein	<i>TBA</i>	5123 BioSci2	feinstei@lifesci.ucsb.edu
Sarah Benbow	<i>TBA</i>	5119 BioSci2	benbow@lifesci.ucsb.edu
Julianna Erickson	<i>TBA</i>	5119 BioSci2	erickson@lifesci.ucsb.edu

Website: Gauchospace

Discussion Sections:

- All discussion sections are on Fridays in 1229 BSIF. All sections are “full”. Unless you have spoken/written with me ahead of time, you must attend the first meeting of your assigned section in order to reserve your place in the class! If you wish to try to change to a different section, see Julianna and Sarah after the first lecture. We will try to accommodate people to the extent possible, but we cannot make any promises.

Textbook: *Development of the Nervous System*, by Sanes, Reh and Harris (**3rd Edition**)

Supplemental resources:

“*Developmental Biology*” by Scott Gilbert (Don’t buy the 9th edition; 10th edition is coming out soon)

“*Molecular Biology of the Cell*” by Bruce Alberts et al., (5th Edition)

We will also make extensive use of the primary literature and review articles that we will place on the course website.

MCDB 153 Honors: Monday 12-1 4164 BioSci2
Organizational meeting: Wednesday, April 3; 12-1; 4164 BioSci2

Grading:

- Discussion section will represent 10% of the course grade, which will be based upon the quality of your weekly summaries and your general participation in the section.
- Midterm Examinations: There will be two midterm examinations, each accounting for 25% of your grade. The midterms will also generally include one question based upon the papers presented in Discussion Section. (This is in addition to the 10% of the course grade for the discussion section.)
- Final Examination: The final exam will be cumulative and will account for 40% of the total grade.
- “Make-up” exams or alternative exam times are not possible except in extremely dire situations. See Dr. Feinstein immediately if such a situation is anticipated or arises.