

9/10/10

Welcome to **Bi202** – Disorders of the Brain

Profs: **Paul Patterson & Ali Khoshnan**, with TA Elaine Hsiao

**Syllabus:** is posted on website

**No Text** - lecture slides and PDFs will be posted on the web site -

<http://www.its.caltech.edu/~bio156/>

For background use relevant chapters in Kandel et al. "Principles of Neuroscience". This is very useful.

This is an **advanced undergrad** course - not easy. Thus, it is essential to keep up by reading the required reviews and any necessary background material.

**Prerequisites** – Good to have Bi150 and introductory biochem/molec biol, but not required. If you're not sure about taking this course for credit, see PHP after class.

Please fill out **questionnaires** so that we have your info.

**Format** - Lectures on Tue & Thur in BBB 3, 9-10:30 am. Student presentations will be on papers related to the topics in the course. 3 or more papers for presentations will be listed in each set of lecture notes. You should choose a topic from the lecture list as soon as possible.

Some Thur sessions will begin w/ with a **10' quiz**. This is always simple and straightforward; its purpose is to make sure you have kept up with the reading and lecture notes. It would be difficult to absorb the material prior to the final if you don't do the reading at the time at which a topic is presented.

**Grading:**

Final exam = 45% (closed book; a list of questions will be handed out in advance of the test, and the test questions will be selected from this list; thus, you will know the questions in advance and not have to waste time studying irrelevant material)

Student presentations=20%

Quizzes = 15%

**See TA** (soon) - **Pick topics** for presentations (creditors) – if you don't pick a topic, we will assign you one. The student presentations are to be prepared well in advance in PowerPoint and extensively reviewed with a TA in order to ensure that they are of high quality and that they cover the relevant points.