

NROD60F**Current Topics in Neuroscience**

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Office Hours S557 (Outer Office) Wed 10:30 - 11:30 am

The aim of this course is to conduct an intensive current examination of selected issues and research problems in the Neurosciences.

Sept 14	Introduction and Assignment of Topics
Sept 21	Review and Discussion of final papers
Sept 28	Schizophrenia
Oct 5	Multiple Sclerosis / Creutzfeldt-Jacob's Disease (2)
Oct 12	No Class
Oct 19	Movement (2)
Oct 26	Alzheimers Disease (2)
Nov 2	Epilepsy / Huntington's Chorea (2)
Nov 9	Temporal and Frontal Lobe Damage (2)
Nov 16	Aphasias (2)
Nov 23	Depression
Nov 30	Neurotoxicology / Myasthenia Gravis (2)
Dec 7	Mechanisms of Recovery Final Paper Due

Determination of Final Grade See Attached Sheet for details

Class participation	10%
Oral presentation and class assignment	15%
Weekly class assignments	40%
Final paper	35%

Your final grade will be determined as follows:

Participation:

A weekly mark out of 3 will be assigned for participation. This is based on active participation in the class discussions and background knowledge based on the assigned readings.

Oral Presentation:

Each student will give one oral presentation during the term and lead a discussion on the topic. The presentation should be approximately 20-25 min in length with 15 minutes for discussion. The student will also be responsible for submitting two papers on the topic two weeks prior to the oral presentation. These will be distributed to the class to be read 1 week prior to the presentation. In addition, 2 questions will be submitted to be considered for the weekly class assignment 1 week prior to your presentation.

Weekly Class Assignments:

One assignment will be given for each topic discussed during the term. The assignments will be graded out of 5 with a penalty of -1 per day late. The format of the assignments will be:

1. A short answer (max 1 page) to be completed by Wed at 1 pm. All answers are to be turned in to S-609A or dropped off at office hours.

or

2. When time permits the assignment may be given at the end of the seminar presentation.

Final Paper:

The final paper will be a current review of the literature on your assigned topic and is due on the Monday Dec 7 at 11 am. The paper should be between 10 and 15 pages including references. The penalty for late papers will be -10% per day.