NEUROPSYCHOPHARMACOLOGY

COGNITIVE SCIENCE 160/260
Jaime A. Pineda
Winter Quarter 2006    MWF 10-10:50 am  CSB 003

1/8/07 – 1/12/07   Principles of Pharmacology

Text:  Chapters 1, 2


1/15/07 – 1/19/07   Neurotransmitter Systems I:  Monoamines

Text:      Chapters 7, 8, 9


No class on 1/15/07 – Martin Luther King Holiday

1/22/07 – 1/26/07   Neurotransmitter Systems II: Amino Acids and Neuropeptides

Text:  Chapters 10, 11

Dependence and Addiction

No class on 2/2/07 – Jaime away


2/5/07 - 2/9/07 Opiates

Text: Chapter 12


2/12/07 – 2/16/07 Stimulants: Amphetamines and Cocaine

Text: Chapter 13


2/19/07 – 2/23/07 Stimulants: Nicotine and Caffeine

Text: Chapter 14


2/26/07 – 3/2/07 Alcohol

Text: Chapter 15


3/5/07 – 3/9/07 Marijuana and Cannabinoids

Text: Chapter 17 (p. 731 – 749)


3/12/07 – 3/16/07 Open

Final on 3/23/07 Friday 8-11 am.

Students are required to:

A. Write a critical review or “thought” essay (1-2 pages) every week based on readings. These essays are due every Monday at the beginning of class (they are designed to facilitate discussion). Late papers will be given 1-2 (depending on how late) grades lower than the grade earned.

B. Orally present summaries of articles in the required reading list and lead the discussion on these papers.

C. Write a proposal for an experiment to test a hypothesis relevant to an issue addressed in class. Proposals are due during finals week.

-- A copy of each of the assigned articles, as pdf files, will be placed on the class website.