

BMD 430 Neuroscience
Instructions for Writing Assignments
Spring, 2006

Instructions for all papers

- 1) Cover sheet with title of paper, your name with student number and contact information (preferably e-mail), the date, and the course number.
- 2) Number all pages
- 3) Margins – 1” top and bottom, 1.25” sides
- 4) No footnotes – use scientific citation method
- 5) Include page numbers. Title page is not numbered.
- 6) All references must be legitimate scientific sources.
- 7) Due dates are strict. Each day late results in 10% decrease in grade.

Short Paper 1 (50 points)

Select a method for studying the nervous system. Describe the method and variations of the methods. Explain how the method was used in two recent research articles (2002-2006).

Requirements:

Minimum of 3 references.
Length: 2-3 pages

Scoring:

Draft: 10 points
Final paper: 40 points

Short Paper 2 (50 points)

Select a recent research article associated with sensory neurophysiology (1998-2006). Summarize the new findings and their implications for the future.

Requirements:

Minimum of 1 reference (the article itself)
Length: 2-3 pages

Scoring:

Draft: 10 points
Final paper: 40 points

Journal (50 points)

During the period from 2/3/06 – 2/13/06, you will be spending time in the laboratory observing nervous tissue. You are encouraged to do this with a partner (or group up to 4 students). Each student will keep a journal of his/her observations. The journal should include the following information: Date, Time, Group Members, Tissue observed, Structures identified, Structures unable to be identified, Unusual structures, and other observations made. Each date should start on a new page. The date, time, and group members can be listed. The observations should be described using complete sentences and correct grammar.

Term Paper (150 points)

Select one of the stories from Sacks, The Man Who Mistook His Wife for a Hat. Explain as best as possible clinical/behavioral manifestations described in the story using the knowledge available today.

Requirements:

- Minimum of 3 references.
- Length: 5-8 pages

Scoring:

- Summary statement: 10 points
- Outline: 15 points
- Draft: 25 points
- Final Paper: 100 points