

Bio 135 lab ten. Nervous system.

Objectives:

- To familiarize students with the regions of the brain
- To familiarize students with the key internal structures of the brain
- Familiarize students with the cranial nerves, their names, numbers, locations, and functions.
- Identify the structures of the spinal cord.
- Learn concepts related to nerve conduction.

Pre lab activities:

- Do the interactive CD-Rom section on the nervous system

Lab activities:

- Watch video on sheep brain dissection (instructor discretion)
- Watch video on Our complex brain (instructor discretion)
- Exercise
 - Use brain models and dissected brain to identify the lobes of the brain and the structures in your textbook on pages 239 and 242.
 - View spinal cord model and relate to the image in your text on page 248