

# NORTHERN NEW MEXICO COLLEGE



<b>Course Number</b> <b>Course Name</b>	BIOL 4426L Neurobiology Lab
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	1 Lab
<b>Catalog Course Description</b>	During this lab experience, you will use histological slides, gross specimens, and neuro-imaging studies. You will also study neural function using computer-based methods.
<b>Course Student Learning Outcomes/Objectives /Competencies</b>	<ol style="list-style-type: none"> <li>1. Understanding of levels of neurobiology ranging from individual nerve cells to nervous systems and behavior.</li> <li>2. To explore aspects of neurobiology in research project.</li> <li>3. Apply concepts of neurobiology to your experiences as biologists and as human beings.</li> </ol>
<b>College-Wide Student Learning Outcomes measured (General education courses only)</b>	
<b>Program Student Learning Outcomes measured</b>	<ol style="list-style-type: none"> <li>1. Provide students with technical and analytical skills used in modern biological research. This will allow the students to demonstrate proper and safe laboratory practice, proper use of equipment and the ability to work effectively with computational, mathematical and statistical approaches.</li> </ol>