

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Student Learning Outcomes for the B.A./B.S. in Neuroscience

Students completing the B.A./B.S. major will be able to:

1. understand the importance of the scientific method and the experimental approach to the life sciences
2. understand basic concepts and principles of biology as they relate to the nervous system
3. appreciate the wide range of disciplines within neuroscience including molecular, cellular, systems and behavioral approaches
4. demonstrate advanced knowledge of modern neuroscience and milestones in neuroscience research
5. critically evaluate data, develop a hypothesis and design experiments to address problems in neuroscience
6. acquire and synthesize relevant information from various sources (books, journals, internet, experiments, etc.)
7. demonstrate accuracy and precision when describing neuroscience concepts and conducting lab exercises

Program Website: <http://neuromajor.ucr.edu/>