

SOCIAL AND BEHAVIORAL NEUROSCIENCE

Learning Outcomes

1. **KNOW:** Graduates will demonstrate an understanding of functional and structural neuroanatomy as pertains to the central nervous system. Graduates will be able to describe what and how specific assessment tools used in their research assess about central nervous system function, including the limitations of the technique.
2. **THINK:** Graduates will evaluate comparative research to develop research questions pertaining to the role of the brain in human behavior.
3. **APPLY/CREATE:** Graduates will apply their knowledge of neuroscience to the selection of appropriate measurement techniques to test hypotheses related to how mechanisms transact across at least two levels of analysis (e.g. brain and behavior) in their dissertation research.
4. **COMMUNICATE:** Graduates will communicate, in both written and oral formats, the importance and relevance of a research topic as well as the implications research results have for the field.
5. **PROFESSIONAL PRACTICE:** Graduates will comply with standard ethical regulations regarding the conduct of research, knowledge of ethical guidelines regarding the analysis and publication of scientific research.