

| PhD in Psychological and Brain Sciences  |   |   |  |   |
|--|---|---|--|---|
| (1)<br>Where are the learning outcomes for this level/program published? (please specify)<br>Include URLs where appropriate.   | (2)<br>Other than GPA, what data/ evidence is used to determine that graduates have achieved the stated outcomes for the degree? (e.g., capstone course, portfolio review, licensure examination)                 | (3)<br>Who interprets the evidence? What is the process? (e.g. annually by the curriculum committee)  | (4)<br>What changes have been made as a result of using the data/evidence?   | (5)<br>Date of most recent program review (for general education and each degree program) |
| <p>1. Master a foundational knowledge of psychology and behavioral neuroscience</p> <p>2. Successfully and independently plan and execute original research (experimental or modeling studies)</p> <p>3. Critically evaluate their data, results, and conclusions, and those of others in the field</p> <p>4. Develop written and oral communication skills</p> <p>Link to the grad guide [need to make sure that we have all the mentioned outcomes there by end of academic year or earlier]</p> | <p>master's thesis; PhD thesis; publication of original research and review papers; annual presentation in different brown bag series; Specialist Exam 2 (presentation to the entire department); PhD defense</p> | <p>Specialist committee (year 2); master's thesis committee (end of year 2); PhD dissertation committee; annual evaluation by the entire department using the annual evaluation forms and feedback from all faculty</p> | <p>We have implemented mandatory Specialist Exam 2 presentation to ensure students work on their communication skills early in the program.</p> <p>We have implemented a requirement of minimum 3 original research papers (or enough results for publishing three papers as reflected in the dissertation) for obtaining a PhD degree, making students perform high quality research and think about publishing their work along the way.</p> <p>Mandatory annual presentations to relevant brown bag series to help students build their communication skills.</p> | <p>External Review in December 2011</p>   |