PhD in Cognitive Neuroscience

(1) **Where are the learning outcomes for this level/program published? (please specify) Include URLs where appropriate.**	(2) **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) **Who interprets the evidence? What is the process? (e.g. annually by the curriculum committee)**	(4) **What changes have been made as a result of using the data/evidence?**	(5) **Date of most recent program review (for general education and each degree program)**
1. Master a foundational knowledge of cognitive neuroscience 2. Successfully and independently plan and execute original research (experimental or modeling studies) 3. Critically evaluate their data, results, and conclusions, and those of others in the field 4. Develop written and oral communication skills Link to the grad guide [need to make sure that we have all the mentioned outcomes there by end of academic year or earlier]	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	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	We have implemented mandatory Specialist Exam 2 presentation to ensure students work on their communication skills early in the program. 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. Mandatory annual presentations to relevant brown bag series to help students build their communication skills.	External Review in December 2011