Academic Program Name: Cognitive Science

Program Learning Outcomes (PLOs) *What do you want your students to be able to do after completing your program?*	Assessment Tool or Measure *Where and how to collect data to determine students' achievement of stated PLOs?*	Timing *When to collect data/evidence, interpret data/evidence, and disseminate results?*	People *Who is responsible for assessment and analysis?*	Information Flow for Use and Dissemination *How are the findings used? How are they reported and shared?*	WASC Core Competencies *Which core competencies are PLOs aligned with?*
Demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in cognitive science.	performance in the required core cognitive science courses, which span the areas of brain, behavior, and computation	every academic quarter	individual course instructors, undergraduate coordinators	individual instructors adjust courses based on student grade performance and CAPE evaluations; department adjusts course and pre-req requirements based on this data	critical thinking
Apply cognitive science research methods such as experimental design, prototyping, programming, and data science.	research projects, courses with final projects, COGS199 or AIP internships, honors theses	at the end of each completed project	faculty advisors for research projects, COGS199, or AIP	students' project portfolios and code are encouraged to be shared on the web; used to help students in their job searches	information literacy, quantitative reasoning
Communicate how one has applied cognitive science knowledge in both written and oral form.	instructional apprenticeships (IA), COGS199/AIP final reports/talks, research papers/talks	at the end of each completed project	instructional supervisor for IA, faculty advisors for research projects, COGS199, or AIP	students encouraged to create a portfolio website to show their written work and oral presentations; used for job searching	written and oral communication
Apply knowledge learned from the cognitive science curriculum to one's chosen job after graduation.	surveys of graduating seniors and recent alumni, follow-up phone interviews with interested alumni	once per year	undergraduate coordinators, faculty undergrad advisor, teaching faculty	survey findings shared on department website, department will adjust course requirements based on alumni feedback	critical thinking