Summer 2015 Courses for Cognitive Science Majors

The following courses meet course requirements for the Cognitive Science major. Also, an advanced course search tool in ISIS allows you to look up focal area courses using POS tags starting with “COGS-”. If you believe a course qualifies to be added to one of these lists, contact Sarah Ciotola, Academic Program Coordinator, at ciotola@cogsci.jhu.edu.

Math

For Option A (“Any two of the following”)
- AS.110.106 OR AS.110.108 Calculus I
- AS.110.107 OR AS.110.109 Calculus II
- AS.110.201 Linear Algebra
- AS.110.202 Calculus III
- EN.550.171 Discrete Mathematics

For Option B (“All three required: Statistics sequence”)
Required if Area A is one of your focal areas
- EN.550.111 Statistical Analysis I
- EN.550.112 Statistical Analysis II

Courses by Focal Area

Cognitive Psychology & Cognitive Neuropsychology
- AS.050.235 Theory of Mind & Development of Language
- AS.200.339 Cognitive Development

Computational Approaches to Cognition
- EN.600.112 Intro Programming for Scientists & Engineers
- EN.600.226 Data Structures

At most, one of the following courses:
- AS.600.107 Introductory Programming in JAVA
- EN.600.120 Intermediate Programming
- EN.500.200 Computing for Engineers & Scientists

Neuroscience
- AS.080.105 An Introduction to Neuroscience
- AS.080.250 Neuroscience Laboratory
- AS.080.305 The Nervous System I
- AS.080.306 The Nervous System II