COGNITIVE SCIENCE (COG_SCI)

COG_SCI 110-0 Introduction to Cognitive Science (1 Unit)  Become familiar with and invested in cognitive science research, focusing on big themes in the study of the mind and mental representation, exemplified by interdisciplinary work conducted at Northwestern University. Social Behavioral Sciences Distro Area

COG_SCI 202-0 Evaluating Evidence (1 Unit)  Introduction to evaluation of qualitative and quantitative evidence across science, politics, society, health, education, and industry. Social Behavioral Sciences Distro area. POLL_SCI 212-0 and COG_SCI 202-0 are taught together; may not receive credit for both courses. Social Behavioral Sciences Distro Area

COG_SCI 207-0 Introduction to Cognitive Modeling (1 Unit)  Introduction to artificial intelligence and cognitive science from a nontechnical perspective. Fundamental questions concerning thinking, beliefs, language understanding, education, and creativity. Formal Studies Distro Area

COG_SCI 210-0 Language and the Brain (1 Unit)  The study of language and its biological basis from linguistic, psychological, and neuroscientific perspectives. Natural Sciences Distro Area

COG_SCI 211-0 Learning, Representation & Reasoning (1 Unit)  Interdisciplinary study of the nature of the mind with emphasis on learning, representation, and reasoning. Social Behavioral Sciences Distro Area

COG_SCI 220-0 Selected Topics in Cognitive Science (1 Unit)  Topics in cognitive science. Content varies. May be repeated for credit with change of topic.

COG_SCI 245-0 Presenting Ideas & Data (1 Unit)  Understanding principles of cognitive psychology, data visualization, and graphic design to present ideas and data in an engaging, clear, and memorable manner. PSYCH 245-0 and COG_SCI 245-0 are taught together; may not receive credit for both courses. Social Behavioral Sciences Distro Area

COG_SCI 246-0 Cognitive Science Proseminar (1 Unit)  New and ongoing research by Northwestern faculty. Prerequisite: consent of instructor.

COG_SCI 398-1 Senior Thesis Seminar (1 Unit)  Independent research for a senior thesis under the direction of department faculty. By invitation only.

COG_SCI 398-2 Senior Thesis Seminar (1 Unit)  Independent research for a senior thesis under the direction of department faculty. By invitation only.

COG_SCI 399-0 Independent Study (1 Unit)  Faculty-directed research. Consent of instructor required.