

COGNITIVE SCIENCE (COG_SCI)

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*

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 366-0 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.