

Cognitive Science (COG SCI)

COG SCI 1 Introduction to Cognitive Science 4 Units

Department: Cognitive Science

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 2 hours of Laboratory per week for 15 weeks.

This course introduces the interdisciplinary field of cognitive science. Lectures and readings will survey research from artificial intelligence, psychology, linguistics, philosophy, and neuroscience, and will cover topics such as the nature of knowledge, thinking, remembering, vision, imagery, language, and consciousness. Sections will demonstrate some of the major methodologies.

Students will receive no credit for Cognitive Science 1 after taking Cognitive Science C1/Education C1.

COG SCI N1 Introduction to Cognitive Science 3 Units

Department: Cognitive Science

Course level: Undergraduate

Term course may be offered: Summer

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 2 hours of Laboratory per week for 15 weeks. 7.5 hours of Lecture per week for 6 weeks.

This course introduces the interdisciplinary field of cognitive science. Lectures and readings will survey research in such fields as artificial intelligence, psychology, linguistics, philosophy, and neuroscience, and will cover topics such as the nature of knowledge, thinking, remembering, vision, imagery, language, and consciousness. Sections will demonstrate some of the major methodologies.

Students will receive no credit for N1 after taking Education C1. Formerly known as C1.

COG SCI 98 Directed Group Study 1 - 4 Units

Department: Cognitive Science

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Offered for pass/not pass grade only.

Hours and format: 1 to 4 hour of Directed group study per week for 15 weeks.

Seminar for the group study of selected topics. Topics may be initiated by students subject to the approval of the major advisor.

Course may be repeated for credit. Course may be repeated for credit when topic changes. Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.

COG SCI 99 Supervised Independent Study and Research 1 - 4 Units

Department: Cognitive Science

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Offered for pass/not pass grade only.

Hours and format: Zero hours of Independent study per week for 15 weeks.

Prerequisites: Restricted to freshmen and sophomores; consent of instructor.

Independent study and research by arrangement with faculty.

Course may be repeated for credit. Course may be repeated for credit when topic changes.

COG SCI 100 Basic Issues in Cognitive Science 4 Units

Department: Cognitive Science

Course level: Undergraduate