

Cognitive Science, B.S.

DEPARTMENT

MN in Linguistics, Minor
MA in Linguistics, M.A.
BA in Linguistics - Computational Linguistics Option, B.A.
MN in Computational Linguistics, Minor
BA in Linguistics - General Linguistics Option, B.A.
MN in Chinese, Minor
BA in Linguistics - Interdisciplinary Language Studies Option, B.A.
MN in Hmong, Minor
MN in Teaching English As A Second Language, Minor
BA in Linguistics - TESOL / SLAT (Second Language Acquisition & Teaching) Option, B.A.
MA in Linguistics - TESOL / SLAT (Second Language Acquisition & Teaching) Option, M.A.
BS in Cognitive Science, B.S.
MN in Cognitive Science, Minor
MN in Japanese, Minor
CERT in Linguistics - TESOL/SLAT (Second Language Acquisition & Teaching), Certificate of Adv. Study

REQUIREMENTS

Department of Linguistics

Bachelor of Science Degree Requirements

Cognitive Science Major

The general objectives for the B.S. in Cognitive Science are to develop and provide a thorough foundation in the study of cognitive science, drawing in perspectives from computer science, linguistics, philosophy, and psychology; to provide a foundation in cognitive science with which students will be able to pursue graduate education in cognitive science, computer science, linguistics, philosophy, psychology, or related fields; and to provide a foundation for the pursuit of jobs in business and industry where a multidisciplinary background is highly desirable.

The primary instructional objectives of the B.S. in Cognitive Science are to give an education in recent approaches to cognition and cognitive science and to give an overview of current methodologies used within cognitive science, including those methodologies used in the core disciplines of computer science, linguistics, philosophy, and psychology.

Cognitive Science

1. Major requirements (43-47 units)

The core consists of the two cognitive science foundational courses, plus a set of courses from each of the primary cognitive science disciplines represented at Fresno State: computer science, communicative disorders, linguistics, philosophy, and psychology.

Core requirements (34-35 units)

CGSCI 100, CSCI 40, CSCI 41, LING 100, PHIL 45, PSYCH 42, PSYCH 128, PSYCH 144, CSCI 60 or MATH 114

Electives (9-12 units)

Select three courses from the following list: PSYCH 121, PSYCH 124, PHIL 145, PHIL 146, LING 139, LING 142, LING 143, LING 151, LING 165, CSCI 119, CSCI 164, CSCI 166, CGSCI 101*

Additional requirements

(Double counted in G.E.) PHIL 151, PSYCH 10, PSYCH 126

2. General Education requirements (48 units)

3. Other requirements (9 units)

American Government and Institutions (PLSI 2), Multicultural and International (MI), and Upper-division writing

4. Sufficient elective units to meet required total units (varies)

5. Total units (120)**

* Course may be taken twice.

** G.E. and MI courses can be double-counted with major requirements. See advisor for details.

FACULTY

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.

The faculty pages are updated by the department or program.