List of Approved Cognitive Science Courses as of Fall 2020

**Biology**
BIO 4605, Neurobiology
BIO 6409, Senior Thesis (with Cognitive Science Program approval)
BIO 6509, Directed Research (with Cognitive Science Program approval)

**Cognitive Science**
CGS 2000, Linguistics as a Cognitive Science
CGS 4000, Bilingualism
CGS 5900, Cognitive Science Seminar
CGS 5910, Psychology of Language
CGS 5990, Special Topics in Cognitive Science

**Computer Science**
CSC 1051, Algorithms and Data Structures I
MSE 2400, Evolution and Learning in Computational and Robotic Agents
CSC 4170, Theory of Computation
CSC 4380, Information Visualization *
CSC 4500, Artificial Intelligence
CSC 4510, Machine Learning
CSC 4730, Human Computer Interaction *
CSC 5900 & CSC 5930, Special Topics (with Cognitive Science Program approval) *
CSC 5993, Independent Study (with Cognitive Science Program approval) *

**Electrical and Computer Engineering**
ECE 3420, Expert Systems Programming
ECE 5445, Introduction to Neural Nets
ECE 2620, C++ Algorithms and Data Structures

**Philosophy**
PHI 4610, Philosophy of Mind
PHI 2020, Symbolic Logic
PHI 2990, Topics in Philosophy (with Cognitive Science Program approval)
PHI 2710, Knowledge, Information and Inquiry
PHI 4200, Philosophy of Language
PHI 4990, Independent Study & Research (with Cognitive Science Program approval)

**Psychological and Brain Sciences**
PSY 2050, Research Methods*
MSE 2701, The Sounds of Human Language
PSY 2800, Human Factors*
PSY 2900, Special Topics (with Cognitive Science Program approval) *
PSY 3300, Perception *
PSY 4200, Biopsychology *
PSY 4500, Cognitive Psychology *
PSY 4600, Animal Learning & Cognition *
PSY 5900, Undergraduate Research (with Cognitive Science Program approval) *

**Spanish**
SPA 3214, Introduction to Spanish Linguistics

* These courses have prerequisites. Cognitive Science students should apply to have the prerequisites waived. Decisions will be made on a case-by-case basis by the course instructor or, in some cases, the Director of the Cognitive Science Program after considering the particular student’s background. In most cases, it is expected that the prerequisites will be able to be waived.