

List of Approved Cognitive Science Courses as of Fall 2007

Biology

BIO 3011, Animal Behavior
BIO 4605, Neurobiology
BIO 7921, Sensory Biology
BIO 6409, Senior Thesis (with Cognitive Science Program approval)
BIO 6509, Directed Research (With Cognitive Science Program approval.)

Cognitive Science

CGS 5900, Cognitive Science Seminar

Computing Sciences

CSC 1051, Algorithms and Data Structures I
CSC 4170, Theory of Computation
CSC 4380, Information Visualization *
CSC 4500, Introduction to 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 2010, Logic and Critical Thinking
PHI 2990, Topics in Philosophy (with Cognitive Science Program approval)
PHI 2710, Theories of Knowledge
PHI 4200, Philosophy of Language
PHI 4990, Independent Study & Research (with Cognitive Science Program approval)

Psychology

PSY 2800, Human Factors
PSY 3000, Special Topics (With Cognitive Science Program approval.) *
PSY 4050, Research Methods *
PSY 4200, Physiological Psychology *
PSY 4500, Cognitive Psychology
PSY 2300, Perception
PSY 5100, Animal Learning & Cognition *
PSY 5900, Undergraduate Research (With Cognitive Science Program approval) *

* These courses have prerequisites. Cognitive science students should apply through the Cognitive Science Program 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.