# Approved List of Electives for Majors

Note: courses listed below are approved electives and do not need a petition

## Cognitive Science
- 110 The Development Mind
- 115 Neurological Development & Cognitive Change
- 120 Human Computer Interaction
- 121 Human Computer Interaction Programming
- 143 Animal Cognition
- 151 Analogy and Conceptual Systems
- 152 Cognitive Foundations of Mathematics
- 153 Language Comprehension
- 154 Communication Disorders in Children & Adults
- 155 Gesture and Cognition
- 156 Language Development
- 157 Music and the Mind
- 160 Upper Division Seminar on Special Topics
- 170 Natural and Artificial Symbolic Representational Systems
- 171 Mirror Neuron System
- 172 Brain Disorders and Cognition
- 174 Drugs: Brain, Mind and Culture
- 175 The Neuropsychological Basis Alternate States of Consciousness
- 176 From Sleep to Attention
- 179 Electrophysiology of Cognition
- 184 Modeling the Evolution of Cognition
- 187A-B Cognitive Aspects of Multimedia Design
- 188 Representation, Search, and the Web
- 190A Pre-Honors Project in Cognitive Science
- 190B Honors Studies in Cognitive Science
- 190C Honors thesis in Cognitive Science
- 195 Instructional Apprenticeship
- 198 Small Group Research
- 199 Independent Research

## Philosophy
- 134 Philosophy of Language
- 136 Philosophy of Mind
- 149 Philosophy of Psychology
- 150 Philosophy of the Cognitive Sciences
- 151 Philosophy of Neuroscience
- 163 Bio-Medical Ethics

## Psychology
- 111A Research Methods I
- 111b Research Methods II
- 115 Laboratory in Cognitive Psychology
- 120 Learning and Motivation
- 129 Logic of Perception
- 131 Personality: Theory and Research
- 138 Sound and Music Perception
- 140 Lab/Human Behavior
- 145 Psychology of Language
- 163 Abnormal Psychology
- 168 Psychological Disorders of Childhood
- 169 Brain Damage and Mental Functions
- 176 Functional Neuroanatomy
- 179 Drugs, Addiction, Mental Disorder
- 181 Drugs and Behaviors
- 182 Illusions and the Brain
- 188 Impulse Control Disorders

## Computer Science (CSE)
- 100 Advanced Data Structures
- 101 Design & Analysis of Algorithms
- 102 File and Storage Structures
- 130 Program Lang: Principles & Paradigms
- 133 Information Retrieval
- 150 Program Lang for Art. Intelligence
- 160 Intro to Parallel Computation

## Linguistics
- 120 Morphology
- 121 Syntax I
- 125 Syntax II
- 130 Semantics
- 165 Computational Linguistics
- 169 Principles/Discourse and Dialog
- 170 Psycholinguistics
- 172 Language and the Brain

## EDS
- 115 Cognitive Development and Education
- 116 The Psychology of Teaching and Structures of Info for Human Learning
- 117 Language, Culture, and Education

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**Note:**

- Courses in the Cognitive Science 19X series (190A, 190B, 190C, 198, 199) may NOT be used as an elective to satisfy the major requirement for the BA degree.

- One course in the Cognitive Science 19X series may be used as an elective to satisfy the requirements for the BS degree, but only with the approval of both the instructor who supervised the course and the undergraduate advisor.

- Only one course of Cogs 160 can be used toward elective requirements.

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