

# COGNITIVE SCIENCE

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## Requirements

The Multidisciplinary Minor in Cognitive Science has the following requirements:

1. PSYC S210 Cognitive Psychology
2. CSSE 120 Introduction to Software Development or BE 100 Problem Solving in the Biological Sciences & Engineering or ME 123 Computer Programming or ENGD 120 Integrating Electrical, Software, and Societal Systems
3. PHIL H401 Philosophy of Mind or PHIL H402 Philosophy of Science or PHIL H403 Human Nature. The chosen course may not also satisfy requirement #4.
4. Three additional courses from the list below. At least two courses must be from the same group.
5. Substitutions may be made with the approval of the Minor Advisor.

## Courses

Code	Title	Hours
<b>Mind and Behavior group</b>		
ECON S356	Game Theory	4
PHIL H401	Philosophy of Mind	4
PHIL H403	Human Nature	4
PSYC S100	Introduction to Psychology	4
PSYC S110	Applied Psychology	4
PSYC S310	Methods for Studying Human Behavior	4
<b>Computation and Artificial Intelligence group</b>		
CSSE 313	Artificial Intelligence	4
CSSE 314	Bio-Inspired Artificial Intelligence	4
CSSE 453	Topics in Artificial Intelligence	4
CSSE 463	Image Recognition	4
ECE 497	Special Topics in Electrical Engineering	1-10
PSYC S410	Computational Psychology	4
MA/CSSE 416	Deep Learning	4
<b>Neuroscience group</b>		
BE 324	Neural and Endocrine Systems Physiology with Applications	4
BE 520	Introduction to Brain Machine Interfaces	4
BE 543	Neuroprosthetics	4