

COGNITIVE SCIENCE – DECLARATION OF MAJOR

Cognitive Science advisors are available to answer questions. To schedule an appointment as part of your process in researching the major, please visit www.cogsci.berkeley.edu/people-0

Once you're ready to declare the major, please check the boxes as you follow these steps:

- Visit the Cog Sci website to learn about the major
- Research the courses you would like to complete for the major, and check their prerequisites
- Fill in the Program Planning Form with specific courses remaining to complete the major
- Print a copy of your Bear Facts transcript* for submission along with this declaration form
- Schedule an appointment with a Cog Sci advisor for review/approval of this form

SID# _____

Name

Phone

Email Address

Semester/Year of Graduation
(Best estimate if you aren't sure.)

Double Major/Simultaneous Degree

If you are submitting a double major form, please note the other major above.

Academic Advisor Signature

Date

MacKenzie Moore or Jonathan Colón

**UC transcripts can be printed from BearFacts. Select the option that prints your name at the top. Transfer work is not shown on BearFacts.*

Advisor Notes:

PROGRAM PLANNING FORM

- Beginning with the CURRENT semester, please put down all courses required for graduation in your remaining semesters.
- Please attach a Bearfacts transcript before submitting your declaration form.

Fall _____	Units
Total	

Spring _____	Units
Total	

Summer _____	Units
Total	

Fall _____	Units
Total	

Spring _____	Units
Total	

Summer _____	Units
Total	

Fall _____	Units
Total	

Spring _____	Units
Total	

Summer _____	Units
Total	

Fall _____	Units
Total	

Spring _____	Units
Total	

Summer _____	Units
Total	

Sample 4-Year Program Plan. Courses in parentheses are recommended to prepare for required courses:

	<u>Fall</u>		<u>Spring</u>	
Year One.....	Math 1A (preferred) or 16A	3-4	MCB 61 or 64	3
	(CS/Info/Stat C8)	4	(Math 16B or 1B)	3-4
	(Cog Sci 88)	2		
Year Two.....	Cog Sci 1	4	Cog Ling req.	3-4
	CS 61A or Engin 7	4	Math 55 or CS 70	4
Year Three.....	Cog Psych req.	3-4	Education Abroad	
	Philosophy req.	4		
	UD Cog Sci elective	3-4		
Year Four.....	Comp Modeling req.	4	Society, Culture, Cog	3-4
	Cog Neuro req.	3-4	UD Cog Sci elective	3-4
	UD Cog Sci elective	3-4		

*Students wishing more in-depth work in computer science should choose CS 61A, CS 61B and CS 70 in preparation for CS 188.

*Students not as interested in computer science should take CS 61A and Math 55 in preparation for Cog Sci 131.

*Courses in parentheses are recommended but not required by Cog Sci.

NAME: _____ ID#: _____ DATE: _____

For students (freshmen and transfer) admitted to UCB Spring 2015 and earlier, an average GPA of 2.0 or higher in the three prerequisites is required for admission to the major. This is in addition to a 2.0 overall UCB GPA.

For students (freshmen and transfer) admitted to UCB Fall 2015 and later, a “C” grade or higher in each of the three prerequisite courses will be required for admission to the major. This is in addition to a 2.0 overall UCB GPA.

MAJOR REQUIREMENTS

- Complete Prerequisite requirements.
- Complete lower division requirements & 6 upper division distribution groups.
- Complete an additional 3 elective courses for the major.
- Complete a total of 30 upper division units for the major.
- Minimum 2.0 GPA for major (average of all courses for major / average of all upper division courses for major).

Course Number & Title	Units	Grade	Term
COGNITIVE SCIENCE Prerequisites (prerequisites for declaring major – see highlighted note above)			
COG SCI 1 – <i>Intro to Cognitive Science</i>	4	_____	_____
MATH 1A – <i>Calculus</i> (Preferred)	4	_____	_____
OR MATH 16A – <i>Analytic Geometry and Calculus</i>	3		
COMPSCI 61A – <i>Structure/Interpretation Comp Prog</i>	4	_____	_____
OR ENGIN 7- <i>Intro to Comp Prog for Scientists/Engineers</i>	4		
LOWER DIVISION Requirements (two courses)			
MATH 55 – <i>Discrete Mathematics</i>	4	_____	_____
OR COMPSCI 70 – <i>Discrete Mathematics and Probability Theory</i>	4		
MCELLBI C61 – <i>Brain, Mind, and Behavior</i>	3	_____	_____
OR MCELLBI C64 – <i>Exploring the Brain: Intro to Neuroscience</i>	3		
COGNITIVE NEUROSCIENCE Upper Division Requirement Group (choose one / circle course taken)			
ANTHRO 107 – <i>Evolution of the Human Brain</i>	4	_____	_____
COG SCI C127 / PSYCH C127 – <i>Cognitive Neuroscience</i>	3		
PSYCH 117 – <i>Human Neuropsychology</i>	3		
PSYCH 133 – <i>Psychology of Sleep</i>	3		
COGNITIVE PSYCHOLOGY Upper Division Requirement Group (choose one / circle course taken)			
COG SCI C100 / PSYCH C120 – <i>Basic Issues in Cognition</i>	3	_____	_____
COG SCI C102 / PSYCH C129 – <i>Scientific Appr to Consciousness</i>	3		
COG SCI C126 / PSYCH C126 – <i>Perception</i>	3		
LINGUIS C146 / PSYCH C143 – <i>Language Acquisition</i>	3		
PSYCH 122 – <i>Intro to Human Learning and Memory</i>	3		
PSYCH 164 – <i>Social Cognition</i>	3		
COMPUTATIONAL MODELING Upper Division Requirement Group (choose one / circle course taken)			
COG SCI 131 – <i>Computational Models of Cognition</i>	4	_____	_____
COMPSCI 188 – <i>Intro to Artificial Intelligence</i>	4		
LINGUISTICS Upper Division Requirement Group (choose one / circle course taken)			
COG SCI C101 / LINGUIS C105 – <i>The Mind & Language</i>	4	_____	_____
COG SCI C142 / LINGUIS C142 – <i>Language & Thought</i>	3		
COG SCI C147 / LINGUIS C147 – <i>Language Disorders</i>	3		
LINGUIS 100 – <i>Introduction to Linguistic Science</i>	4		

Continued on reverse...

Course Number & Title	Units	Grade	Term
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PHILOSOPHY Upper Division Requirement Group (choose one / circle course taken)

PHILOS 122 – <i>Theory of Knowledge</i>	4	}	_____	_____
PHILOS 132 – <i>Philosophy of the Mind</i>	4			
PHILOS 133 – <i>Philosophy of Language</i>	4			
PHILOS 135 – <i>Theory of Meaning</i>	4			
PHILOS 136 – <i>Philosophy of Perception</i>	4			

SOCIETY, CULTURE, & COGNITION Upper Division Requirement Group (choose one / circle course taken)

ANTHRO 166 – <i>Language, Culture, and Society</i>	4	}	_____	_____
COG SCI C103 / INFO C103 / MEDIAST C104C / HIST C192	3			
COG SCI 104 / LINGUIS 104 – <i>The Mind, Language, & Politics</i>	4			
ECON 119 – <i>Psychology of Economics</i>	4			
EDUC 140AC (3 units) / W140A (4 units) – <i>Literacy...</i>	3 / 4			
LINGUIS 150 – <i>Sociolinguistics</i>	3			
PSYCH 107 – <i>Buddhist Psychology</i>	3			
PSYCH 160 – <i>Social Psychology</i>	3			
PSYCH 164 – <i>Social Cognition</i>	3			
PSYCH 166AC – <i>Cultural Psychology</i>	3			
SOCIOL 150 – <i>Social Psychology</i>	4			

UPPER DIVISION ELECTIVES to reach 30 upper level credits (at least 3 additional courses from groups above or elective list below)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Alphabetical order:

Anthropology 149 – 4 units	Linguistics 106 – 4 units	Molecular & Cell Biol 160 – 4 units	Political Science 161 – 4 units
Anthropology 160AC – 4 units	Linguistics 110 – 4 units	Molecular & Cell Biol 160L – 4 units	Political Science 164A – 4 units
Anthropology 161 – 4 units	Linguistics 115 – 4 units	Molecular & Cell Biol 161 – 4 units	Psychology 110 – 3 units
Cognitive Science C140/Linguistics C160 – 4 units	Linguistics 120 – 4 units	Molecular & Cell Biol 165 – 3 units	Psychology 114 – 3 units
Computer Science 160 – 4 units	Linguistics 121 – 4 units	Molecular & Cell Biol 166 – 3 units	Psychology 121 – 3 units
Computer Science 170 – 4 units	Linguistics 123 – 3 units	Music 108 or 108M – 4 units	Psychology 125 – 3 units
Computer Science 186 – 4 units	Linguistics 125 – 3 units	Music 109 or 109M – 3 units	Psychology 167AC – 3 units
Computer Science/Vision Science C280 – 3 units	Linguistics 130 – 4 units	Native American Studies 151 – 4 units	Rhetoric 103A/B – 4 units
Computer Science 287 – 3 units	Linguistics/Slavic C139 – 3 units	Philosophy 128 – 4 units	Rhetoric 110 – 4 units
Computer Science 288 – 4 units	Linguistics 151 – 3 units	Philosophy 138 – 4 units	Rhetoric 170 – 4 units
Education 224A – 3 units	Linguistics 158 – 3 units	Philosophy 140A/B – 4 units	Vision Science 265 – 3 units
Education C229A/Psychology C223 – 3 units	Linguistics 170 – 3 units	Philosophy 176 – 4 units	
Information 146 – 3 units	Linguistics 181 – 3 units	Philosophy 178 – 4 units	
	Media Studies 101 – 4 units	Philosophy 185 – 4 units	
	Media Studies 102 – 4 units	Philosophy 186A/B – 4 units	
	MediaSt C103/Jour C141 – 4 units	Philosophy 188 – 4 units	

Total Upper Division Units: _____

Double major in _____

Minor in _____

Upper division course(s) used for both majors:
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Upper division course used for minor:
