

## COGNITIVE SCIENCE – COLLEGE OF LETTERS AND SCIENCE

NAME: \_\_\_\_\_ ID: \_\_\_\_\_ DATE: \_\_\_\_\_

### MAJOR DECLARATION REQUIREMENTS

Admit Term	Prerequisites and grades needed to declare
Fall 2015-Spring 2018 and transfer students admitted Fall 2018 - Spring 2020	<ul style="list-style-type: none"> <li>• "C" grade or higher in Computer Science 61A or Engineering 7</li> <li>• "C" grade or higher in Math1A or 16A or AP Calculus or equivalent</li> <li>• 2.0 overall UCB GPA.</li> </ul>
Students admitted as Freshmen Fall 2018 and later	<ul style="list-style-type: none"> <li>• "C" grade or higher in Computer Science/Stats C8</li> <li>• "C" grade or higher in Computer Science 61A or Engineering 7</li> <li>• "C" grade or higher in Math1A or 16A or AP Calculus or equivalent</li> <li>• 2.0 overall UCB GPA.</li> <li>• Additionally, first-year entry students must declare the major before they have earned 75 units on campus.</li> </ul>

### MAJOR COMPLETION REQUIREMENTS

Complete prerequisite requirements.
Complete lower division requirements, 6 upper division distribution groups and 3 electives
Complete a total of 26 upper division units
Minimum 2.0 GPA in all upper division courses for major

### REQUIRED COURSES

Course Number	Units	Grade	Term
<b>COGNITIVE SCIENCE PREREQUISITES (for declaring major-- see table above for which apply)</b>			
MATH 1A or MATH 16A or AP CALCULUS	3/4		
COMPSCI 61A or ENGIN 7	4		
COMPSCI/STAT C8 (if applicable, see dec. req. above)	4		
<b>LOWER DIVISION</b>			
COGSCI 1/N1/1B	4		
MATH 55 or COMPSCI 70	4		
MCELLBI C61 or MCELLBI C64	3		
<b>COGNITIVE PSYCHOLOGY: Choose One</b>			
COGSCI C100/PSYCH C120	3		
COGSCI C102/PSYCH C129	3		
COGSCI C126/PSYCH C126	3		
LING C146/PSYCH C143	3		
PSYCH 122	3		
PSYCH 140	3		
PSYCH 147	3		
PSYCH 164	3		
<b>COMPUTATIONAL MODELING: Choose One</b>			
COGSCI 131	4		
COMPSCI 188	4		

<b>COGNITIVE NEUROSCIENCE: Choose One</b>	<b>Units</b>	<b>Grade</b>	<b>Term</b>
ANTHRO 107	4		
COGSCI C127/PSCYH C127	3		
PSYCH 114	3		
PSYCH 133	3		

<b>LINGUISTICS: Choose One</b>			
COGSCI C101/LINGUIS C105	4		
COGSCI C142/LINGUIS C142	3		
LINGUIS 100	4		
LINGUIS 108	3		

<b>PHILOSOPHY: Choose One</b>			
PHILOS 3	4		
PHILOS 12A	4		
PHILOS 25A	4		
PHILOS 25B	4		
PHILOS 122	4		
PHILOS 132	4		
PHILOS 133	4		
PHILOS 135	4		
PHILOS 136	4		
CLASSICS 36	4		

<b>SOCIETY, CULTURE &amp; COGNITION: Choose One</b>			
ANTRHO 166	4		
ECON 119	4		
EDUC 140AC/W140	3/4		
INFO 103	3		
LINGUIS 150	3		
PSYCH 107	3		
PSYCH 160	3		
PSYCH 164	3		
PSYCH 166AC	3		
SOCIOL 150	4		

**UPPER DIVISION ELECTIVES: to reach 26 upper division level units choose at least 3 courses from groups above or elective list below.**

1)			
2)			
3)			

Double major in:

1)

2)

Minor in:

1)

**PROGRAM PLANNING FORM**

Beginning with the CURRENT semester, please put down all courses required for graduation in your remaining semesters.

<b>Fall</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Summer</b>	<b>Units</b>
<b>Total</b>		<b>Total</b>		<b>Total</b>	
<b>Fall</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Summer</b>	<b>Units</b>
<b>Total</b>		<b>Total</b>		<b>Total</b>	
<b>Fall</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Summer</b>	<b>Units</b>
<b>Total</b>		<b>Total</b>		<b>Total</b>	
<b>Fall</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Summer</b>	<b>Units</b>
<b>Total</b>		<b>Total</b>		<b>Total</b>	
<b>Fall</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Summer</b>	<b>Units</b>
<b>Total</b>		<b>Total</b>		<b>Total</b>	

**Sample 4-Year (8 semester) Program Plan**

**Semester One**

Math1A/Math 16A  
CS/Stat C8

**Semester Two**

CS 61A or Engin 7

**Semester Three**

Math 55/CS 70  
MCB C61/C64

**Semester Four**

Cog Ling Dis. Group  
Cog Psych Dis. Group

**Semester Five**

Philosophy Dis. Group  
Comp. Modeling Dis. Group  
Cog Sci upper div elective

**Semester Six**

Study Abroad?

**Semester Seven**

Cog Neuro Dis. Group  
Cog Sci upper div elective  
Research or Honors

**Semester Eight**

Society, Culture  
& Cognition Dis. Group  
Research or Honors

\*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.