

Cognitive Science Major Graduation Check Sheet

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Core Area F: (20 hours)

_____	CSCI	1301	<i>Introduction to Computing and Programming</i>	4
_____	LING	2100	<i>The Study of Language</i>	3
_____	PHIL	1000	<i>Introduction to Philosophy</i>	3
_____	PHIL	2500	<i>Symbolic Logic</i>	3
_____	PSYC	1101	<i>Elementary Psychology</i>	3
_____	OR			
_____	PSYC	1030H	General Psychology	3
_____	STAT	2000	<i>Elementary Statistics</i>	4
_____	Alternate*: _____			_____

Core Area F Sub-total

Required Courses: (10 hours)

_____	ARTI/EPSY/PHIL/PSYC	3550	<i>(was 3020) Introduction to Cognitive Science</i>	3
_____	PSYC	4100	<i>Cognitive Psychology</i>	4
_____	LING	3150 ¹	<i>Generative Syntax</i>	3
_____	OR			
_____	CSCI/PHIL	4550 ¹	<i>Artificial Intelligence</i>	3

Major Related Courses: (15-20 hours)

Students must select at least five courses from those listed below, with at least 11 hours in upper division courses and at least two courses from each of two different areas.

(1) Artificial Intelligence Area:

_____	CSCI/MATH	2610	<i>Discrete Mathematics for Computer Science</i>	4
_____	CSCI	2720	<i>Data Structures</i>	4
_____	CSCI	2670	<i>Introduction to Theory of Computing</i>	4
_____	PHIL/LING	4510 ²	<i>Deductive Systems</i>	3
_____	CSCI/ARTI	4540	<i>Symbolic Programming</i>	3
_____	CSCI/PHIL	4550 ¹	Artificial Intelligence	3
_____	Alternate*: <u>CSCI 4530 Introduction to Robotics</u>			_____
_____	Alternate*: <u>CSCI 4560 Evolutionary Computation</u>			_____

(2) Philosophical Foundations Area:

_____	PHIL	3610	<i>Theory of Knowledge</i>	3
_____	PHIL/LING	4300	<i>Philosophy of Language</i>	3
_____	PHIL	4310 ²	<i>Philosophy of Mind</i>	3
_____	PHIL/LING	4510 ²	<i>Deductive Systems</i>	3
_____	PHIL/LING	4520	<i>Model Theory</i>	3
_____	PHIL/CSCI	4550 ²	Artificial Intelligence	
_____	Alternate*: _____			

(3) Psychological Foundations Area:

_____	PSYC	4110	<i>Learning</i>	4	
_____	PSYC	4120	<i>Sensation and Perception</i>	4	
_____	PSYC	4930	<i>Systems of Psychology</i>	3	
_____	PSYC	4650	<i>Cognitive Development</i>	3	
_____	Alternate*: PSYC4140 Cognitive Neuroscience				3
_____	Alternate*: PSYC5100 Advanced Neuroscience Seminar				3
_____	Alternate*: (BIOL)CBIO 3800				3

(4) Language and Culture Area:

_____	LING	3060	<i>Phonetics and Phonology</i>	3	
_____	ANTH/LING	3080	<i>Anthropology of Language</i>	3	
_____	LING/ENGL	3150 ¹	<i>Generative Syntax</i>	3	
_____	ANTH/LING	4090	<i>Cognitive Anthropology</i>	3	
_____	PHIL/LING	4300 ²	<i>Philosophy of Language</i>	3	
_____	CMSD/LING	3120	<i>(was 4500) Language Development</i>	3	
_____	PHIL/LING	4510 ²	<i>Deductive Systems</i>	3	
_____	LING(CMLT)	4740 ³	<i>Discourse Analysis</i>	3	
_____	LING	4690 ³	<i>Historical Linguistics</i>	3	
_____	Alternate*: ANTH(LING) 4030. Evolution of Human Cognition.				3

* Alternate courses not specified must be approved by the major advisor.

1. This course may not be used both as a Required Course and to satisfy one of the five area requirements.
2. This course may not be used to satisfy an area requirement for two different areas.
3. This course is not included in the old degree requirements.