

COGNITIVE SCIENCE COURSES

Fall 2016 – Spring 2017

(Updated 8/23/16)

***DISCLAIMER: This document should be used for planning purposes only. Course offerings are subject to change. Please contact each department for updated information on class offerings.*

Courses	Course Title	Fall	Winter	Spring
<i>Computer Science</i>				
ECS 20	Discrete Mathematics for Computer Science	X	X	X
ECS 30	Programming and Problem Solving	X	X	X
ECS 40	Software Development and Object-Oriented Prog	X	X	X
ECS 50	Computer Org and Machine-Dependent Prog	X	X	X
ECS 60	Data Structures and Programming	X	X	X
ECS 120	Theory of Computation	X	X	X
ECS 140A	Programming Languages	X	X	X
ECS 170	Introduction to Artificial Intelligence		X	
ECS 171	Machine Learning	X		
<i>Communication</i>				
CMN 101	Communication Theories	X	X	X
CMN 105	Semantic and Pragmatic Functions of Language	Not Taught		
CMN 138	Communication and Cognition	Not Taught		
<i>Education</i>				
EDU 110	Educational Psychology	X	X	X
EDU 173	Language Development	X		
<i>Human Development</i>				
HDE 100C	Adulthood and Aging	X	X	X
HDE 102	Social and Personality Development	X	X	X
HDE 161	Applied Cognition and Aging			X
HDE 163	Cognitive Neuropsychology in Aging	Not Taught		
<i>Linguistics</i>				
LIN 001	Introduction to Linguistics	X	X	X
LIN 103A	Linguistic Analysis I			X
LIN 103B	Linguistic Analysis II	X		
LIN 112	Phonetics			X
LIN 121	Morphology	X		
LIN 131	Introduction to Syntactic Theory		X	
LIN 141	Semantics	X		
LIN 150	Languages of the World	Not Taught		
LIN 152	Language Universals and Typology			X
LIN 171	Introduction to Psycholinguistics	Not Taught		
LIN 173	Language Development	X		

LIN 175	Biological Basis of Language	X		
LIN 177	Computational Linguistics			X
LIN 182	Multilingualism	X		
<i>Philosophy</i>				
PHI 010	Introduction to Cognitive Science		X	
PHI 012	Introduction to Symbolic Logic	X	X	X
PHI 013/G	Minds, Brains, and Computers		X	X
PHI 102	Theory of Knowledge	X		
PHI 103	Philosophy of Mind			X
PHI 104	The Evolution of Mind			X
PHI 112	Intermediate Symbolic Logic		X	
PHI 125	Theory of Action	Not Taught		
PHI 128	Rationality	Not Taught		
PHI 133	Logic, Probability, and Artificial Intelligence	X		
PHI 136	Formal Epistemology	Not Taught		
PHI 137A	Phil of Language: Theory of Reference	Not Taught		
PHI 137B	Phil of Language: Truth and Meaning	Not Taught		
PHI 137C	Phil of Language: Semantics and Pragmatics		X	
<i>Psychology</i>				
PSC 001	General Psychology	X	X	X
PSC 41	Research Methods in Psychology	X	X	X
PSC 100/100Y	Introduction to Cognitive Psychology	X	X	X
PSC 101	Introduction to Biological Psychology	X	X	X
PSC 113	Developmental Psychobiology	X	X	X
PSC 121	Physiological Psychology	X	X	X
PSC 124	Comparative Neuroanatomy		X	
PSC 130	Human Learning and Memory		X	X
PSC 131	Perception	X	X	X
PSC 132	Language and Cognition	X	X	X
PSC 135	Cognitive Neuroscience	X	X	X
PSC 136	Psychology of Music	X		
PSC 137	Neurobiology of Learning and Memory	X		X
PSC 140	Developmental Psychology	X	X	X
PSC 141	Cognitive Development	X	X	X
PSC 148	Developmental Disorders		X	X
PSC 152	Social Cognition	Not Taught		
<i>Neurobiology, Physiology and Behavior</i>				
NPB 100	Neurobiology	X	X	X
NPB 112	Neuroscience	Not Taught		
NPB 152	Hormones and Behavior (3 units)			X
NPB 161	Developmental Neurobiology (3 units)	Not Taught		
NPB 162	Neural Mechanisms of Behavior (3 units)			X

NPB 163	Systems Neuroscience (3 units)			X
NPB 164	Mammalian Vision	Not Taught		
NPB 165	Neurobiology of Speech Perception (3 units)	Not Taught		
NPB 167	Computational Neuroscience (5 units)	Not Taught		
<i>Statistics</i>				
STA 13	Elementary Statistics	X	X	X
STA 100	Applied Statistics for Biological Sciences	X	X	X
STA 106	Analysis of Variance	X	X	X
STA 108	Regression Analysis	X	X	X
STA 141A	Statistical Computing	X		X