

2024-2025 Requirements			<i>Updated May 7, 2024</i>		
Major Requirements (14 units)		Pre Reg	Fall 2024	Winter 2025 (TBA)	Spring 2025 (TBA)
<i>4 required introductory courses</i>					
COG_SCI 110-0	Introduction to Cognitive Science	yes	TTH 12:30PM-1:50PM		
COMP_SCI 110-0	Introduction to Computer Programming		MWF 10am-10:50am		
or COMP_SCI 111-0	Fundamentals of Computer Programming		MWF 1PM-1:50PM/ 2PM-2:50		
STAT 202-0	Introduction to Statistics		MWF 9AM-9:50AM		
or PSYCH 201-0	Statistical Methods in Psychology	yes	MW 2:00PM-3:20PM		
COG_SCI 202-0	Evaluating Evidence	yes			
<i>1 required proseminar</i>					
COG_SCI 366-0	Cognitive Science Proseminar	yes			
<i>5 Theme courses, one from each of the five themes listed below.</i>					
<i>Theme: Brains & Bodies</i>					
LING 250-0	Sound Patterns in Human Language		MW 2PM-3:20PM		
MUS_THRY 251-0	Intro to Music Cognition				
NEUROSCI 326-0	Neurobiology of Learning and Memory				
PSYCH 221-0	Introduction to Neuroscience	yes			
PSYCH 330-0	Brain and Language (counts as COG SCI 210)				
<i>Theme: Learning over Lifetimes</i>					
COG_SCI 211-0	Learning, Representation & Reasoning	yes			
PSYCH 228-0	Cognitive Psychology	yes	TTh 12:30PM-1:50PM		
PSYCH 244-0	Developmental Psychology		TTh 11:00AM -12:20PM		
<i>Theme: Models & Machines</i>					
COG_SCI 207-0	Introduction to Cognitive Modeling	yes	TTH 3:30PM – 4:50PM		
COMP_SCI 348-0	Introduction to Artificial Intelligence		TTH 3:30pm-4:50pm		
LING 260-0	Formal Analysis of Words & Sentences		MW 9:30AM-10:50AM		
LING 334-0	Introduction to Computational Linguistics				
PHIL 225-0	Minds and Machines		TTh 12:30PM-1:50PM		
PHIL 325-0	Philosophy of Mind				

<i>Theme: Reasoning & Rhetoric</i>					
LING 270-0	Meaning				
PHIL 255-0	Theory of Knowledge				
POLI_SCI 335-0	Political Psychology				
PSYCH 333-0	Psychology of Thinking	Yes			
PSYCH 373-0	Decision Making	yes			
<i>Theme: Collective Cognition</i>					
ANTHRO 377-0	Psychological Anthropology				
COG_SCI 345-0	Presenting Ideas & Data	yes			
LOC 214-0	Culture and Cognition		MW 11:00AM-12:20PM		
LOC 308-0	Redesigning Everyday Organizations				
LOC 313-0	Learning and Thanking In Organizations				
PSYCH 344-0	Cultural Psychology				
<i>Electives:</i>					
ANTHRO 360-0	Language and Culture				
ANTHRO 361-0	Talk as Social Action				
ANTHRO 389-0	Ethnographic Methods and Analysis				
BIOL_SCI 302-0	Fundamentals of Neurobiology				
CSD 301-0	Anatomy and Physiology of the Vocal Mechanism		TTH 8AM-9:20AM		
CSD 302-0	Anatomy and Physiology of the Peripheral Hearing Mechanism		MW 3:30PM-5:20PM		
CSD 303-0	Brain and Cognition				
CSD 306-0	Psychoacoustics				
CSD 309-0	Culture, Language and Learning				
CSD 310-0	Biological Foundations of Speech and Music				
CSD 342-0	Language and Cognition in Atypical Development				
CSD 373-0	Introduction to Learning Disabilities				
CSD 376-0	Diagnostic & Remedial Approaches for Children With Learning Problems		W 6:30PM-8:00PM		
CSD 382-0	Autism Spectrum Disorder				
CSD 388-0	Attention Deficit Disorder and Related Disorders				
CSD 392-0	Language Development and Usage				
CSD 406-0	Medical Aspects of Audiology				
CSD 444-0	Development and Disorders of Mathematics				
CSD 457-0	Language Science		MW 8:00AM-9:20AM		

COMP_SCI 325-1	Artificial Intelligence Programming		MWF 11AM-11:50AM		
COMP_SCI 337-0	Natural Language Processing		MW 3:30PM-4:50PM		
COMP_SCI 338-0	Practicum in Intelligent Information Systems		TTH 11AM-12:20PM		
COMP_SCI 344-0	Design of Computer Problem Solvers				
COMP_SCI 349-0	Machine Learning		TTh 2:00PM-3:20PM		
COMP_SCI 371-0	Knowledge Representation and Reasoning				
COMP_SCI 372-0	Designing & Constructing Models with Multi-Agent Language				
ECON 330-0	Behavioral Economics				
LING 300-0	Topics in Linguistics				
LING 315-0	Experimental Approaches to Word Form Processing				
LING 316-0	Experimental Syntax				
LING 317-0	Experimental Pragmatics		MW 3:30PM-4:50PM		
LING 321-0	Bilingualism		TTh 2:00PM-3:20PM		
LING 330-0	Research Methods in Linguistics				
LING 341-0	Language Typology				
LING 342-0	Structure of Various Languages				
LING 350-0	Fundamentals of Laboratory Phonology				
LING 360-0	Fundamentals of Syntax				
LING 370-0	Fundamentals of Meaning				
LING 371-0	Reference				
LING 372-0	Pragmatics				
LING 373-0	Implicature				
LING 450-1	Laboratory Phonology I				
LING 460-2	Syntactic Analysis II				
LRN_SCI 301-0	Design of Learning Environments		MULTIPLE SECTIONS		
LRN_SCI 401-0	Knowledge Representation for the Learning Sciences				
LRN_SCI 425-0	Introduction to Design for the Learning Sciences		Th2:00PM – 4:50PM		
LRN_SCI 426-0	Design of Technological Tools for Thinking and Learning				
LRN_SCI 429-0	Design of Learning Environments				
MUSIC_ED 437-0	Psychology of Music Teaching & Learning				
NEUROSCI 320-0	Animal Behavior		TTH 2PM-3:20PM		
NEUROSCI 360-0	Neuroscience of Brain Disorders				
NEUROSCI 377-0	Neurobiology of Sensation and Perception				

PHIL 250-0	Elementary Logic II			
PHIL 327-0	Philosophy of Psychology		MULTIPLE SECTIONS	
PHIL 330-0	Practical Reasoning and Choice			
PHIL 350-0	Advanced Logic			
PHIL 351-0	Advanced Topics in Philosophical Logic			
PHIL 353-0	Philosophy of Language			
PSYCH 324-0	Perception	Yes	TTH 5:00PM-6:20PM	
PSYCH 327-0	Brain and Cognition	Yes		
PSYCH 328-0	Brain Damage and the Mind	Yes		
PSYCH 336-0	Consciousness	Yes		
PSYCH 370-0	Cognitive Development	Yes		
PSYCH 372-0	Language and Cognition	Yes		
PSYCH 374-0	Human Memory	Yes		
PSYCH 379-0	Neuroscience & Behavior Laboratory	Yes		
PSYCH 461-0	Reasoning and Representation			
PSYCH 466-0	Analogy and Similarity			

Also relevant sections of:

Note: All sections of the courses below require approval from the Director of Undergraduate Studies to count toward requirements

ANTHRO 390-0	Topics In Anthropology		Multiple sections offered	
CSD 369-0	Special Topics in Communication Sciences and Disorders			
COMP_SCI 396-0	Special Topics in Computer Science		Multiple sections offered	
LRN_SCI 451-0	Topics in Learning Sciences		Multiple sections offered	
MUS_THRY 335-0	Selected Topics in Music Theory		Multiple sections offered	
MUS_THRY 336-0	Selected Topics in Music Cognition			
MUS_THRY 348-0	Corpus Studies		MW 12:30PM-1:50PM	
MUS_THRY 435-0	Selected Topics in Music Theory		Multiple sections offered	
MUS_THRY 436-0	Selected Topics in Music Cognition			
PHIL 410-0	Seminar: Special Topics in Philosophy			
PHIL 426-0	Seminar in Philosophy of Mind			
PSYCH 391-0	Advanced Seminar in Cognition or Neuroscience		MW 11:00AM-12:20PM	
PSYCH 460-0	Special Topics in Cognition			
PSYCH 470-0	Topics in Brain, Behavior, and Cognition		TH 2:00PM – 4:50PM	