

2022-2023 Requirements				<i>Updated 5/12/22</i>	
Major Requirements (14 units)		Pre Reg	Fall 2022	Winter 2023	Spring 2023
<i>4 required introductory courses:</i>					
COG SCI 110-0	Introduction to Cognitive Science	yes		Schedule TBD	
COMP SCI 110-0	Introduction to Computer Programming		MWF 10:00-10:50am	MWF 9:00-9:50am	TTh 9-10:50/ MWF 10-10:50
<i>or</i> COMP SCI 111-0	Fundamentals of Computer Programming		MWF 1-1:50pm / 2-2:50pm	MWF 11:00-11:50am	MWF 1:00-1:50pm
STAT 202-0	Introduction to Statistics		MWF 9-9:50am / 1-1:50pm	MWF 9-9:50am	MWF 9-9:50am
<i>or</i> PSYCH 201-0	Statistical Methods in Psychology	yes	MW 3:30-4:50pm	Schedule TBD	Schedule TBD
COG SCI 202-0	Evaluating Evidence	yes		TTh 9:30-10:50am	
<i>1 required proseminar</i>					
COG SCI 366-0	Cognitive Science Proseminar	yes		Schedule TBD	
<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				TTh 9:30-10:50am
MUS THRY 251-0	Intro to Music Cognition				
NEUROSCI 326-0	Neurobiology of Learning and Memory				TTh 2:00-3:20pm
PSYCH 221-0	Introduction to Neuroscience	yes			Schedule TBD
<i>Theme: Learning over Lifetimes</i>					
COG SCI 211-0	Learning, Representation & Reasoning	yes			TTh 2:00-3:20pm
PSYCH 228-0	Cognitive Psychology	yes	TTh 11:00-12:20pm	Schedule TBD	Schedule TBD
PSYCH 244-0	Developmental Psychology		TTh 2:00-3:20pm	Schedule TBD	Schedule TBD
<i>Theme: Models & Machines</i>					
COG SCI 207-0	Introduction to Cognitive Modeling	yes	TTh 12:30-1:50pm		
COMP SCI 348-0	Introduction to Artificial Intelligence		TTh 12:30-1:50pm	MWF 11:00-11:50am	TTh 2:00-3:20pm
LING 260-0	Formal Analysis of Words & Sentences		TTh 12:30-1:50pm		
LING 334-0	Introduction to Computational Linguistics				
PHIL 225-0	Minds and Machines				
PHIL 325-0	Philosophy of Mind		MW 2:00-3:20pm		

<i>Theme: Reasoning & Rhetoric</i>					
LING 270-0	Meaning				MW 9:30-10:50
PHIL 255-0	Theory of Knowledge				Schedule TBD
POLI SCI 335-0	Political Psychology				
PSYCH 333-0	Psychology of Thinking	yes			Schedule TBD
PSYCH 373-0	Decision Making	yes	MW 9:30-10:50am		Schedule TBD
<i>Theme: Collective Cognition</i>					
ANTHRO 377-0	Psychological Anthropology				
COG SCI 345-0	Presenting Ideas & Data	yes	Th 5:00-7:50pm		
LOC 214-0	Culture and Cognition		TTh 9:30-10:50am		M 9:30-12:20pm
LOC 308-0	Redesigning Everyday Organizations			Th 9:30-12:20pm	W 9:30-12:20pm
LOC 313-0	Learning and Thinking in Organizations			MW 12:30-1:50pm	MW 3:30-4:50pm
PSYCH 344-0	Cultural Psychology	yes			
<i>Electives:</i>					
ANTHRO 360-0	Language and Culture				
ANTHRO 361-0	Talk as Social Action				
ANTHRO 389-0	Ethnographic Methods and Analysis				T 2:00-4:30pm
BIOL SCI 302-0	Fundamentals of Neurobiology		MWF 3:00-3:50pm		
CSD 301-0	Anatomy and Physiology of the Vocal Mechanism		TTh 8:00-9:20am		
CSD 302-0	Anatomy and Physiology of the Peripheral Hearing Mechanism		MW 3:30-5:20pm		
CSD 303-0	Brain and Cognition				
CSD 306-0	Psychoacoustics			TTh 2:00-3:20pm	
CSD 309-0	Culture, Language and Learning				
CSD 310-0	Biological Foundations of Speech and Music			TTh 2:00-3:20pm	
CSD 342-0	Language and Cognition in Atypical Development				TTh 2:30-3:50pm
CSD 373-0	Introduction to Learning Disabilities				
CSD 376-0	Diagnostic & Remedial Approaches for Children With Learning Problems				
CSD 382-0	Autism Spectrum Disorder				
CSD 388-0	Attention Deficit Disorder and Related Disorders				
CSD 392-0	Language Development and Usage			TTh 11:00-12:20pm	
CSD 406-0	Medical Aspects of Audiology				MW 3:00-4:50

CSD 444-0	Development and Disorders of Mathematics				
CSD 457-0	Language Science		TTh 12:30-1:50pm		
COMP_SCI 325-1	Artificial Intelligence Programming		MWF 11-11:50am		
COMP_SCI 337-0	Natural Language Processing				
COMP_SCI 338-0	Practicum in Intelligent Information Systems		TTh 11:00-12:20pm	TTh 11:00-12:20pm	TTh 11:00-12:20pm
COMP_SCI 344-0	Design of Computer Problem Solvers				
COMP_SCI 349-0	Machine Learning		MW 8-9:20am / 11-12:20pm	MW 12:30-1:50pm	MW 2:00-3:20pm
COMP_SCI 371-0	Knowledge Representation and Reasoning			TTh 2:00-3:20pm	
COMP_SCI 372-0	Designing & Constructing Models with Multi-Agent Language				TTh 3:30-4:50pm
ECON 330-0	Behavioral Economics		MW 5:00-6:20pm		MW 7:00-8:20pm
LING 300-0	Topics in Linguistics		TTh 9:30-10:50am	Schedule TBD	
LING 315-0	Experimental Approaches to Word Form Processing				
LING 316-0	Experimental Syntax				
LING 317-0	Experimental Pragmatics			Schedule TBD	
LING 321-0	Bilingualism				
LING 330-0	Research Methods in Linguistics				
LING 341-0	Language Typology				
LING 342-0	Structure of Various Languages		TTh 3:30-4:50pm		
LING 350-0	Fundamentals of Laboratory Phonology				TTh 1-2:20pm
LING 360-0	Fundamentals of Syntax		TTh 11:00-12:20pm		
LING 370-0	Fundamentals of Meaning				
LING 371-0	Reference				
LING 372-0	Pragmatics			MW 2-3:20pm	
LING 373-0	Implicature				
LING 450-1	Laboratory Phonology I				
LING 460-2	Syntactic Analysis II				
LRN_SCI 301-0	Design of Learning Environments		Th 2:00-4:50pm	TTh 2:00-3:20pm	
LRN_SCI 401-0	Knowledge Representation for the Learning Sciences				Th 2:00-4:50pm
LRN_SCI 425-0	Introduction to Design for the Learning Sciences		MW 11:00-12:20pm		
LRN_SCI 426-0	Design of Technological Tools for Thinking and Learning			W 2:00-4:50pm	
LRN_SCI 429-0	Design of Learning Environments			Th 2:00-4:50pm	
MUSIC_ED 437-0	Psychology of Music Teaching & Learning				
NEUROSCI 320-0	Animal Behavior		TTh 2:00-3:20pm		

NEUROSCI 360-0	Neuroscience of Brain Disorders		MWF 3:00-3:50pm		
NEUROSCI 377-0	Neurobiology of Sensation and Perception			MWF 2:00-2:50	
PHIL 250-0	Elementary Logic II			Schedule TBD	
PHIL 327-0	Philosophy of Psychology				
PHIL 330-0	Practical Reasoning and Choice				
PHIL 350-0	Advanced Logic				Schedule TBD
PHIL 351-0	Advanced Topics in Philosophical Logic				
PHIL 353-0	Philosophy of Language			Schedule TBD	
PSYCH 324-0	Perception	yes	TTh 5:00-6:20pm		
PSYCH 327-0	Brain and Cognition	yes			
PSYCH 328-0	Brain Damage and the Mind	yes		Schedule TBD	
PSYCH 336-0	Consciousness	yes			Schedule TBD
PSYCH 370-0	Cognitive Development	yes			Schedule TBD
PSYCH 372-0	Language and Cognition	yes		Schedule TBD	
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		T 2:00-4:50pm		
<i>Also relevant sections of:</i>					
<i>Note: All sections of the courses below require approval from the Director of Undergraduate Studies to count toward requirements</i>					
ANTHRO 390-0	Topics In Anthropology		Multiple sections offered	Multiple sections offered	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	Multiple sections offered	Multiple Sections offered
LRN SCI 451-0	Topics in Learning Sciences		Multiple sections offered	Multiple sections offered	Multiple Sections offered
MUS THRY 335-0	Selected Topics in Music Theory		Multiple sections offered	Multiple sections offered	MW 2-3:20pm
MUS THRY 336-0	Selected Topics in Music Cognition				TTh 11:00-12:20pm
MUS THRY 435-0	Selected Topics in Music Theory		Multiple sections offered	Multiple sections offered	MW 2-3:20pm
MUS THRY 436-0	Selected Topics in Music Cognition				TTh 11:00-12:20pm
PHIL 410-0	Seminar: Special Topics in Philosophy		M 4:10-6:00pm		Schedule TBD
PHIL 426-0	Seminar in Philosophy of Mind				
PSYCH 391-0	Advanced Seminar in Cognition or Neuroscience				Schedule TBD
PSYCH 460-0	Special Topics in Cognition		Multiple sections offered	Multiple sections offered	
PSYCH 470-0	Topics in Brain, Behavior, and Cognition		W 9:00-11:50am		Schedule TBD