

NEUROSCIENCE, BACHELOR OF ARTS - CONCENTRATION IN COGNITIVE SCIENCE - NECS

Code	Title	Credits
Core Courses:		
NEUR 185	First-Year Seminar: I like brains	1
PSYC 156	Introduction to Psychology: Culture and Systems	3
or PSYC 157	Introduction to Psychology: Science for the Citizen	
BIO 155 & 155L	Foundations of Molecular Biology and Foundations of Molecular Biology Laboratory	2
BIO 156 & 156L	Foundations of Ecology and Evolution and Foundations of Ecology and Evolution Laboratory	2
BIO 157 & 157L	Foundations of Cellular Biology and Foundations of Cellular Biology Laboratory	2
BIO 158 & 158L	Foundations of Form and Function and Foundations of Cellular Biology Laboratory	2
BIO 235 & 235L	Foundations of Neuroscience and Foundations of Neuroscience Laboratory	4
PSYC 234 & 234L	Neuropsychology and Neuropsychology Laboratory	4
NEUR 385	Neuroscience Research Seminar	2
NEUR 485	Neuroscience-Senior Research	3
Required Supporting Courses		
MATH 104	Finite Mathematics	3
PSYC 324	Statistics in Psychology	3
PHIL 110	Introductory Philosophy	3
or PHIL 233	Philosophy of Gender	
or PHIL 235	Philosophy of Human Existence	
or PHIL 245	Philosophy of World Cultures	
or PHIL 247	Philosophy of Religion	
or PHIL 252	Philosophy of Art	
or PHIL 253	Philosophy of Politics	
PSYC 364 & 364L	Cognitive Psychology and Cognitive Psychology Laboratory	4
CPSC 207 & 207L	Computer Programming and Computer Programming Laboratory	3
Electives		
Select five from the following:		15
Science Writing		
BIO 160	Science Writing and Communication (or BIO 160W)	
BIO 232 & 232L	Animal Behavior and Animal Behavior Laboratory	
Ethics/Philosophy		
PHIL 250	Philosophy and Disabilities	
PHIL 230	Socrates to Scholasticism	
PHIL 331	Descartes to Skepticism	
PHIL 348	Philosophy of Science	
PHIL 354	Ethics	

AUST 510	Autism and Humanity
AUST 611	Autism and Ethics
Linguistics	
ANTH 253	Survey I: Culture and Language
EDUC 222	Introduction to English as a Second Language in Elementary/Middle School
PSYC 449	Sensation and Perception
SLP 230	Anatomy and Physiology of the Speech and Hearing Mechanism
SLP 330	Speech and Hearing Sciences
Human Centered Systems and Data Science	
ART 103	Design Lab
ART 218	Modeling and Replication
BIO 240	Cats' Paws and Catapults: Animal Biomechanics
CPSC 315	Simulation: Theory and Application
BUAD 221	Principles of Management
BUAD 231	Principles of Marketing
BUAD 433	Digital Marketing
PSYC 237	Cultural Psychology
General Electives	
You may choose one course from biology or psychology concentration that is not represented in the core	
Total Credits	56