

# Tentative Neuroscience Course Offerings

<u>Course #</u>	<u>Course Name</u>	<u>Units</u>	<u>Prerequisites</u>	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>	<u>Summer</u>
<b>Tier 1</b>							
CBNS106	Intro to Neuroscience	4	BIOL 5B (C- or better), CHEM1C	✓	✓	✓	✓
CBNS/PSYC120	Cellular Neuroscience	4	CBNS106		✓	✓	✓
CBNS/PSYC120L	Neuroscience Laboratory	2	CBNS/PSYC120	✓	✓	✓	✓
CBNS130L	Computational Neuroscience Lab	2	CBNS/PSYC120		✓		✓
CBNS/PSYC124	Systems Neuroscience	4	CBNS106 (C- or better)	✓		✓	✓
<u>Course #</u>	<u>Course Name</u>	<u>Units</u>	<u>Prerequisites</u>	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>	<u>Summer</u>
<b>Tier 2</b>							
BIOL178	Hormones and Behavior	4	BIOL5C, CHEM1C, CHEM8C, PHYS2C, BCH100 or BCH110A, one course in statistics		✓		✓
CBNS101	Fundamentals of Cell Biology	4	CHEM8C; BCH100 or BCH110A (concurrent enrollment okay)	✓	✓	✓	✓
CBNS116	Human Neuroanatomy	4	CBNS106 (C- or better)			✓	✓
CBNS/PSYC121	Developmental Neuroscience	4	CBNS106	✓	✓		
CBNS/PSYC125	Neuropharmacology	4	CBNS/PSYC120; CBNS/PSYC120L and CBNS/PSYC124 previous or concurrent recommended			✓	
CBNS/PSYC126	Neuroscience of Learning and Memory	4	CBNS106 or PSYC110	✓	✓		
CBNS/PSYC127	Behavioral Control Systems	4	CBNS/PSYC120; CBNS/PSYC124 strongly recommended			✓	
CBNS129	Brain Control of Bodily Functions	4	CBNS/PSYC124 (C- or better)		✓		
PSYC112	Neural Mechanisms of Animal Behavior	4	CBNS106 or PSYC110 (C- or better)		✓		
PSYC117	Cognitive Neuroscience of Memory & Consciousness	4	CBNS106 or PSYC110 (C- or better)			✓	
PSYC129	Human Neuropsychology	4	CBNS106 (C- or better)				
PSYC 136	Topics in Cognitive Neuroscience	4	CBNS 106 (C- or better)	✓		✓	
<u>Course #</u>	<u>Course Name</u>	<u>Units</u>	<u>Prerequisites</u>	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>	<u>Summer</u>
<b>Tier 3</b>							
CBNS108	Intro to Developmental Biology	4	BIOL102, CHEM8C			✓	✓
CBNS/ENTX150	Cancer Biology	4	BCH110C or BIOL107A or CBNS101			✓	
CBNS165	Stem Cell Biology	4	CBNS101		✓		✓
CBNS169	Human Embryology	4	BIOL5C		✓		

Additional Tier 3 course offerings can be found at [cnasstudent.ucr.edu](http://cnasstudent.ucr.edu) (BIOL or BCH) or [psychology.ucr.edu](http://psychology.ucr.edu) (PSYC)

Please consult [catalog.ucr.edu](http://catalog.ucr.edu) for full list of pre-requisites and course descriptions