



MCB Certificate in Neuroscience

Available Fall 2015 and Beyond
 Updated August, 2017

The **Certificate in Neuroscience** option allows MCB undergraduate majors to obtain recognition for completing coursework providing a foundational understanding of brain function at multiple levels of organization. Students completing the Certificate will be presented with an official certificate document and will be free to use this credential on a CV/resume or application for advanced study.

Students must opt in to the Certificate in Neuroscience by completing the declaration form at <http://go.illinois.edu/neuro> no later than the 10th day of their final semester. Twelve hours of coursework in Neuroscience is required for completion of the certificate. Courses must be chosen from the Certificate in Neuroscience Approved List of Courses below. **Two courses are required specifically (MCB 461 and MCB 462).** The remaining 6 hours can come from any courses on the Approved List. Up to 3 hours may come from MCB 290 undergraduate research conducted in the laboratory of a Neuroscience Program (NSP) faculty member.

Note that courses marked with an asterisk (*) will also count toward the 15 advanced hours in MCB. Courses not marked with an asterisk will count toward the Certificate in Neuroscience but will not count toward the 15 required advanced hours in MCB.

Certificate in Neuroscience Approved List of Courses:

MCB	290	Undergraduate Research in approved NSP Lab	Up to 3 hours
*MCB/NEUR	314	Introduction to Neurobiology	3 hours, Fall
*NEUR/PSYC	403	Memory and Amnesia	3 hours, Fall
NEUR/PSYC	405	Cognitive Neuroscience	3 hours, Spring
*NEUR/PSYC	413	Psychopharmacology	3 hours, Spring
*NEUR/PSYC	414	Brain, Learning and Memory	3 hours, Fall
NEUR/PSYC	417	Neuroscience of Eating & Drinking	3 hours, Fall
*MCB/NEUR	419	Brain, Behavior & Info Processing	3 hours, Spring
NEUR/PSYC	421	Principles of Psychophysiology	3 hours, Fall
NEUR/IB	432	Genes and Behavior	3 hours, Spring
NEUR/PSYC	433	Evolutionary Neuroscience	3 hours, Fall
NEUR/PSYC	450	Cognitive Psychophysiology	3 hours, Fall
NEUR/PSYC	451	Neurobiology of Aging	(currently not offered)
NEUR/PSYC	453	Cog Neuroscience of Vision	3 hours, Fall
†* MCB/NEUR	461	Cell & Molecular Neuroscience	3 hours, Fall
†* MCB/NEUR	462	Integrative Neuroscience	3 hours, Spring
* MCB/NEUR	481	Developmental Neurobiology	(currently not offered)

† required for the Certificate

* counts toward the required 15 hours of approved advanced courses in MCB

Note: Students are not guaranteed a seat in a course required by the certificate, but are welcome to enroll in courses where seats remain available after any restriction, which may have been placed, has been removed.

Contact advising@mcb.illinois.edu or call 217-333-6774 for more information.