COGNITIVE NEUROSCIENCE GRADUATE CERTIFICATE

Banner Code: LA-CERG-CNEU

Academic Advising

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Fairfax Campus

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The Department of Psychology offers a graduate certificate in cognitive neuroscience under the auspices of the program in Cognitive and Behavioral Neuroscience.

Admissions & Policies

Admissions

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions (https://catalog.gmu.edu/admissions/graduate-policies/). For information specific to the graduate certificate in cognitive neuroscience, see Application Requirements and Deadlines (http://psychology.gmu.edu/programs/LA-CERG-CNEU/application/).

Policies

For policies governing all graduate certificates, see AP.6 Graduate Policies (https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8).

Requirements

Certificate Requirements

Total credits: 18

This certificate may be pursued on a full-or part-time basis.

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates (https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8).

Core Courses

Code	Title	Credits
PSYC 531	Mammalian Neurobiology	3
or NEUR 603	Mammalian Neuroanatomy	
PSYC 555	Neuroimaging	3
PSYC 685	Cognitive Neuroscience	3
Total Credits		**9**

Additional Course

Code	Title	Credits
Select one course from the following:		3
PSYC 558	Neuronal Bases of Learning and Memory	
PSYC 559	Behavioral Chemistry	
PSYC 701	Cognitive Bases of Behavior	
Total Credits		**3**

Electives

Code	Title	Credits
Select two electives from the following:		6
PSYC 597	Directed Reading and Research (maximum of 3 credits when topic is related to cognitive neuroscience, with approval of program director)	
PSYC 768	Advanced Topics in Cognitive Science (when topic is relevant to cognitive neuroscience)	
PSYC 530	Cognitive Engineering: Cognitive Science Applied to Human Factors	
PSYC 558	Neuronal Bases of Learning and Memory (if not taken as additional course above)	
PSYC 559	Behavioral Chemistry (if not taken as additional course above)	
PSYC 592	Special Topics (when topic is related to cognitive neuroscience)	
PSYC 701	Cognitive Bases of Behavior (if not taken as additional course above)	
Total Credits		**6**