

COGNITIVE NEUROSCIENCE GRADUATE CERTIFICATE

Banner Code: LA-CERG-CNEU

Academic Advising

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The Department of Psychology offers a graduate certificate in cognitive neuroscience under the auspices of the program in Human Factors/ Applied Cognition.

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 (<http://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 (<http://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 (<http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8>).

Core Courses

Code	Title	Credits
PSYC 530	Cognitive Engineering: Cognitive Science Applied to Human Factors	3
Six credits of		6
PSYC 768	Advanced Topics in Cognitive Science ¹	
Total Credits		9

¹

Topic must be relevant to cognitive neuroscience. This course is repeatable when the specific topic is different.

Additional Course

Code	Title	Credits
Select one course from the following:		3
PSYC 531	Mammalian Neurobiology	
PSYC 558	Neuronal Bases of Learning and Memory	
PSYC 559	Behavioral Chemistry	
Total Credits		3

Electives

Code	Title	Credits
Select two electives from the following:		6
PSYC 702	Biological Bases of Human Behavior	
PSYC 597	Directed Reading and Research ¹	
PSYC 768	Advanced Topics in Cognitive Science ¹	
Total Credits		6

¹

May be used to fulfill this requirement when the topic is relevant to the certificate with prior written approval of the program director.