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 AP6 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 AP6.8 Requirements for Graduate Certificates (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8).

Core Courses

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<tr>
<td>PSYC 530</td>
<td>Cognitive Engineering: Cognitive Science Applied to Human Factors</td>
<td>3</td>
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<tr>
<td>PSYC 768</td>
<td>Advanced Topics in Cognitive Science ¹</td>
<td>3</td>
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¹ Topic must be relevant to cognitive neuroscience. This course is repeatable when the specific topic is different.

Additional Course

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<tr>
<td>PSYC 531</td>
<td>Mammalian Neurobiology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 558</td>
<td>Neuronal Bases of Learning and Memory</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 559</td>
<td>Behavioral Chemistry</td>
<td>3</td>
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Electives

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<tr>
<td>PSYC 702</td>
<td>Biological Bases of Human Behavior</td>
<td>3</td>
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<tr>
<td>PSYC 597</td>
<td>Directed Reading and Research ¹</td>
<td>3</td>
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<td>PSYC 768</td>
<td>Advanced Topics in Cognitive Science ¹</td>
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¹ May be used to fulfill this requirement when the topic is relevant to the certificate with prior written approval of the program director.