

# PSYCHOLOGY, BS

**Banner Code:** LA-BS-PSYC

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Students study behavior as it relates to health and well-being, child and adolescent development, education, social situations, the workplace, and the use of technology. Due to Mason's close proximity to Washington, D.C. the department is especially active in research that informs public policy and national defense. Students who graduate from this program go on to work in a wide range of fields and positions, including human resources, data analysis, user interface design, and social media and marketing.

The BS in Psychology focuses on math and science within the psychology field.

## Admissions & Policies

### Policies

Students pursuing this degree must complete at least 39 credits in psychology and 35 credits in supporting courses. Of the 39 credits earned through basic psychology courses, applied psychology courses and electives, 24 credits must be at the 300 and 400 level.

For policies governing all undergraduate degrees, see AP.5 Undergraduate Policies (<https://catalog.gmu.edu/policies/academic/undergraduate-policies/>).

## Requirements

### Degree Requirements

Total credits: minimum 120

Students should be aware of the specific policies associated with this program, located on the Admissions & Policies tab.

Students may choose to complete a concentration in clinical psychology, cognitive and behavioral neuroscience, developmental psychology, educational psychology, forensic psychology, health psychology, human factors and applied cognition, or work and organizational psychology. Courses required for a concentration may simultaneously satisfy other degree requirements. The concentrations in forensic psychology, human factors and applied cognition, and work and organizational psychology meet the applied psychology requirement.

Students who have limited technology skills are encouraged to take IT 104 Introduction to Computing (Mason Core) (<https://catalog.gmu.edu/mason-core/>).

### Core Courses in the Major

#### Basic Courses in Psychology

Students must have a minimum GPA of 2.00 in these courses with a minimum grade of 1.67 (C-) in each one. Courses taken to fulfill these requirements may simultaneously satisfy a concentration.

Code	Title	Credits
<b>Introductory Course</b>		
PSYC 100	Introduction to Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3
<b>Foundational Courses</b>		
PSYC 231	Social Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3
PSYC 317	Cognitive Psychology	3
Select one option from the following:		3-6
Option 1:		
PSYC 211	Lifespan Development (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
Option 2:		
Select two from the following:		
PSYC 313	Child Development	
PSYC 314	Adolescent Development	
PSYC 415	Psychological Factors in Aging	
<b>Research Methods Courses</b> <sup>1</sup>		
PSYC 300	Statistics in Psychology	4
PSYC 301	Research Methods in Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	4
<b>Psychology Lab Course</b>		
Select one course from the following:		1-4
PSYC 304	Principles of Learning (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 309	Sensation, Perception, and Information Processing (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 320	Psychological Tests and Measurements	
PSYC 373	Biopsychology Laboratory	
<b>Biopsychology</b>		
Select one from the following:		3-6
PSYC 372	Biopsychology	
PSYC 375	Brain and Sensory Processes	
& PSYC 376	and Brain and Behavior	
<b>Professional Development</b>		
Select one course from the following:		3
PSYC 399	Psychology: College to Career	
PSYC 327	Psychology in the Community	
PSYC 412	Supporting Our Community: Emotional Support Line Training Practicum	
PSYC 427	Community Engagement for Social Change (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) <sup>4</sup>	
PSYC 430	Clinical Practicum in Psychology <sup>4</sup>	

PSYC 491	Psychology Honors II
PSYC 492	RS: Psychology Honors III (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )
PSYC 461	Special Topics (with Undergraduate Associate Chair approval)

**Total Credits** **27-36**

<sup>1</sup> Students are strongly encouraged to complete PSYC 300 Statistics in Psychology and PSYC 301 Research Methods in Psychology (Mason Core) (<https://catalog.gmu.edu/mason-core/>) by their junior year. PSYC 300 Statistics in Psychology is a prerequisite to several courses, and a background in research methods facilitates understanding empirical research discussed in all psychology courses.

<sup>2</sup> The course chosen to fulfill this requirement cannot be the same course used to fulfill the technical writing requirement below. PSYC 320 may count for both the Psychology Lab and the Applied Psychology requirements.

<sup>3</sup> Students who have a strong interest in biopsychology or cognitive neuroscience are encouraged to take PSYC 375 Brain and Sensory Processes/PSYC 376 Brain and Behavior rather than PSYC 372 Biopsychology. Only students who receive transfer credit for PSYC 372 Biopsychology may use it in place of PSYC 375 Brain and Sensory Processes as the prerequisite for PSYC 376 Brain and Behavior. Students taking PSYC 372 Biopsychology at Mason may not use it in place of PSYC 375 Brain and Sensory Processes.

<sup>4</sup> PSYC 427 Community Engagement for Social Change (Mason Core) (<https://catalog.gmu.edu/mason-core/>) and PSYC 430 Clinical Practicum in Psychology may count for both the Professional Development and the Applied Psychology requirements.

### Applied Psychology Courses or Optional Concentration

Alternatively, students may earn a concentration in forensic psychology, human factors and applied cognition, or work and organizational psychology to satisfy this requirement.

#### Applied Psychology

Code	Title	Credits
PSYC 320	Psychological Tests and Measurements <sup>1</sup>	6-7
PSYC 325	Psychopathology	
PSYC 326	Therapeutic Communication Skills	
PSYC 333	Psychology in the Workplace (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 340	Human Factors Psychology	
PSYC 379	Applied Cross-Cultural Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 381	Mental Illness and Criminal Justice	
PSYC 412	Supporting Our Community: Emotional Support Line Training Practicum	
PSYC 427	Community Engagement for Social Change (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) <sup>2</sup>	
PSYC 430	Clinical Practicum in Psychology <sup>2</sup>	

**Total Credits** **6-7**

<sup>1</sup> PSYC 320 Psychological Tests and Measurements may count for both the Applied Psychology and the Psychology Lab requirements or for both the Applied Psychology and the Technical Writing requirements.

<sup>2</sup> PSYC 427 Community Engagement for Social Change (Mason Core) (<https://catalog.gmu.edu/mason-core/>) and PSYC 430 Clinical Practicum in Psychology may count for both the Applied Psychology and the Professional Development requirements.

### Concentrations Meeting Applied Psychology Requirement Concentration in Forensic Psychology (FPSY)

Students pursuing the BS with concentration in forensic psychology take 15 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>)) with an honors thesis/project focused on forensic psychology may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 100	Introduction to Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3
PSYC 380	Introduction to Forensic Psychology	3
PSYC 381	Mental Illness and Criminal Justice	3
Select two courses from the following:		6
PSYC 382	Psychology of Crime Victims	
PSYC 440	Forensic Psychology: Science and Pseudoscience	
PSYC 441	Criminal Behavior: Psychological and Neurological Aspects	
CRIM 100	Introduction to Criminal Justice (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 462	Selected Topics in Forensic Psychology <sup>1</sup>	

**Total Credits** **15**

<sup>1</sup> Requires Undergraduate Associate Chair approval.

### Concentration in Human Factors and Applied Cognition (HF)

Students pursuing the BS with concentration in human factors and applied cognition take 12-13 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>)) with an honors thesis/project focused on human factors or applied cognition may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 317	Cognitive Psychology	3
PSYC 340	Human Factors Psychology	3

Select two courses from the following: **6-7**

PSYC 309	Sensation, Perception, and Information Processing (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )
PSYC 333	Psychology in the Workplace (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )
PSYC 372	Biopsychology
PSYC 460	Independent Study in Psychology <sup>1</sup>
PSYC 461	Special Topics <sup>3</sup>
PSYC 530	Cognitive Engineering: Cognitive Science Applied to Human Factors <sup>2</sup>

**Total Credits** 12-13

<sup>1</sup> Must be taken with a human factors and applied cognition faculty member.

<sup>2</sup> Note course prerequisite of PSYC 317 Cognitive Psychology.

<sup>3</sup> Only with Undergraduate Associate Chair approval.

### Concentration in Work and Organizational Psychology (WKOP)

Students pursuing the BS with concentration take 12-13 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on I/O psychology may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute the honors work for one course in the concentration.

Code	Title	Credits
<b>Applied Psychology Course</b>		
PSYC 333	Psychology in the Workplace (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3
Select three courses from the following:		
PSYC 320	Psychological Tests and Measurements	9-10
PSYC 324	Personality Theory	
PSYC 435	Personnel Training and Development: A Psychological Perspective	
PSYC 467	The Psychology of Working in Groups and Teams	
PSYC 461	Special Topics <sup>1</sup>	
MGMT 303	Principles of Management	

**Total Credits** 12-13

<sup>1</sup> Only when topic is Occupational Health Psychology or Work and Family with prior written approval.

### Other Concentrations Available to Majors

- Concentration in Clinical Psychology (CLPY)
- Cognitive and Behavioral Neuroscience (CBNR)
- Concentration in Developmental Psychology (DVLP)
- Concentration in Educational Psychology (EPSY)
- Concentration in Health Psychology (HPSY)

### Concentration in Clinical Psychology (CLPY)

Students pursuing the BS with this concentration take 12 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on clinical psychology may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 321	Clinical Psychology	3
PSYC 325	Psychopathology	3
Select at least two psychology electives from the following		
PSYC 211	Lifespan Development (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
or PSYC 313	Child Development	
or PSYC 314	Adolescent Development	
PSYC 231	Social Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 322	Behavior Modification	
PSYC 324	Personality Theory	
PSYC 326	Therapeutic Communication Skills	
PSYC 365	Psychology of Stress and Coping	
PSYC 412	Supporting Our Community: Emotional Support Line Training Practicum	
PSYC 414	Behavior Disorders of Childhood	
PSYC 417	Science of Well Being	
PSYC 423	Group Psychotherapy Techniques	
PSYC 430	Clinical Practicum in Psychology	
PSYC 460	Independent Study in Psychology	
PSYC 465	Pioneering Ideas in Psychology	

### Concentration in Cognitive and Behavioral Neuroscience (CBNR)

This concentration focuses on laboratory experience in cognitive and behavioral neuroscience and more in-depth courses of interest that will broaden the students' knowledge in understanding brain and behavior.

Students pursuing the BS with this concentration take 15 credits. Students must earn a minimum GPA of 3.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on cognitive and behavioral neuroscience may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
<b>Required courses</b>		
PSYC 373	Biopsychology Laboratory	2
PSYC 304	Principles of Learning (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	4
Select a minimum of 9 credits from the following:		

PSYC 309	Sensation, Perception, and Information Processing (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )
PSYC 460	Independent Study in Psychology <sup>1</sup>
PSYC 480	Biological Bases of Alzheimer's Disease
PSYC 472	Current Topics in Brain and Behavior <sup>2</sup>
PSYC 461	Special Topics <sup>3</sup>

**Total Credits** 15

<sup>1</sup> With permission of a CBN faculty member.

<sup>2</sup> With approval of the undergraduate associate chair when the topic is Neuronal Bases of Learning and Memory, Drugs and the Brain, or Brain in Books and Film.

<sup>3</sup> With approval of the undergraduate associate chair when the topic is Music and the Brain, Neuronal Aspects of Cognitive Development, Animal Cognition, or Psychology of Stress and Health.

### Concentration in Developmental Psychology (DVLP)

The concentration in developmental psychology may be of interest to students who are planning to attend graduate school in developmental psychology or a related field, such as human development and family studies, school psychology, or clinical child psychology. Students who are considering a career in school psychology or education may also find this concentration advantageous.

Students pursuing the BS with this concentration take 12 credits.

Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on developmental psychology may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 211	Lifespan Development (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3
PSYC 313	Child Development	3
Select two courses from the following:		6
PSYC 314	Adolescent Development	
PSYC 379	Applied Cross-Cultural Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 414	Behavior Disorders of Childhood	
PSYC 415	Psychological Factors in Aging	
PSYC 460	Independent Study in Psychology <sup>1</sup>	
PSYC 461	Special Topics <sup>1</sup>	

**Total Credits** 12

<sup>1</sup> Only when content is developmental, with prior written approval.

### Concentration in Educational Psychology (EPSY)

Students pursuing the BS with concentration in educational psychology take 13 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on educational psychology may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 312	Educational Psychology	3
PSYC 320	Psychological Tests and Measurements	4
Select two from the following:		6
PSYC 304	Principles of Learning (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 313	Child Development	
PSYC 314	Adolescent Development	
PSYC 322	Behavior Modification	
PSYC 460	Independent Study in Psychology <sup>1</sup>	
PSYC 461	Special Topics <sup>1</sup>	
PSYC 558	Neuronal Bases of Learning and Memory	

**Total Credits** 13

<sup>1</sup> Educational content only, with department approval.

### Concentration in Health Psychology (HPSY)

Students pursuing the BS with concentration in health psychology take 12 credits. Students must earn a minimum GPA of 2.00 in all coursework applied to the concentration.

Students who successfully complete the Psychology Department Honors Program (PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>) with an honors thesis/project focused on health or well-being may, with approval of their thesis committees and the associate chair for undergraduate studies, substitute their honors work for one course in the concentration.

Code	Title	Credits
PSYC 351	Introduction to Health Psychology	3
Select two courses from the following:		6
PSYC 365	Psychology of Stress and Coping	
PSYC 408	Psychological Fitness	
PSYC 417	Science of Well Being	
Select one course from the following:		
PSYC 211	Lifespan Development (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 301	Research Methods in Psychology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 321	Clinical Psychology	
PSYC 365	Psychology of Stress and Coping	
PSYC 372	Biopsychology	
PSYC 408	Psychological Fitness	
PSYC 417	Science of Well Being	
PSYC 461	Special Topics <sup>1</sup>	

**Total Credits** 9

<sup>1</sup> Only when topic is related to health and well-being and approved by the psychology department.

## Electives in the Major

Students complete the 39 required credits with electives in psychology (PSYC) (<https://catalog.gmu.edu/courses/psyc/>) with the following restrictions.

- A maximum of 6 credits of PSYC 327 Psychology in the Community and PSYC 328 Psychology in the Community Laboratory may be applied to required psychology credits.
- A maximum of 6 credits of PSYC 260 Basic Research Methods in Psychology, PSYC 350 Directed Reading and Research in Psychology, and PSYC 460 Independent Study in Psychology may be applied to required psychology credits.
- No more than 9 credits of PSYC 327 Psychology in the Community, PSYC 328 Psychology in the Community Laboratory, PSYC 260 Basic Research Methods in Psychology, PSYC 350 Directed Reading and Research in Psychology, and PSYC 460 Independent Study in Psychology can be taken without written permission of the department chair.
- No more than 6 credits of D may be applied toward this requirement.

PSYC 465 Pioneering Ideas in Psychology is strongly recommended for all students who plan to attend graduate school in psychology.

If an approved psychology course is used to meet the technical writing requirement, it may also be applied as a psychology elective.

## Supporting Courses

These courses broaden the requirements to include humanities and strengthen the science, quantitative and writing components of the degree. Students who successfully complete the Honors College curriculum are required to complete only the quantitative reasoning and natural science support requirements described below. All other supporting requirements are considered met by successful completion of the Honors College curriculum.

Code	Title	Credits
<b>Technical Writing</b>		
	Select one of the following:	<sup>1</sup> 3-4
ENGH 388	Professional and Technical Writing	
PSYC 304	Principles of Learning (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 309	Sensation, Perception, and Information Processing (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
PSYC 320	Psychological Tests and Measurements	
	Successful completion of the psychology honors program:	<sup>2</sup>

## Natural Science

Choose one of the following sequences:

BIOL 102 & BIOL 103 & BIOL 105	Introductory Biology I-Survey of Biodiversity and Ecology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) and Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) and Introductory Biology II Laboratory (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
BIOL 103 & BIOL 105 & BIOL 213	Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) and Introductory Biology II Laboratory (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> ) and Cell Structure and Function	
	Two elective courses in the natural sciences. <sup>3</sup>	6-8
<b>Quantitative Reasoning</b>		
	Select two courses from the following:	6-8
CDS 292	Introduction to Social Network Analysis (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 106	Quantitative Reasoning (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 108	Introductory Calculus with Business Applications (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 110	Introductory Probability (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 111	Linear Mathematical Modeling (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 113	Analytic Geometry and Calculus I (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 114	Analytic Geometry and Calculus II	
MATH 115	Analytic Geometry and Calculus I (Honors) (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
MATH 123	Calculus with Algebra/Trigonometry, Part A	
MATH 124	Calculus with Algebra/Trigonometry, Part B (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
STAT 250	Introductory Statistics I (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
STAT 105T	Intro Statistics - Transfer (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	
STAT 350	Introductory Statistics II	
<b>Humanities</b>		
	Select one course from the following:	3
PHIL	( <a href="https://catalog.gmu.edu/courses/phil/">https://catalog.gmu.edu/courses/phil/</a> )	
RELI	( <a href="https://catalog.gmu.edu/courses/reli/">https://catalog.gmu.edu/courses/reli/</a> )	
ARTH	( <a href="https://catalog.gmu.edu/courses/arth/">https://catalog.gmu.edu/courses/arth/</a> )	
AVT	( <a href="https://catalog.gmu.edu/courses/avt/">https://catalog.gmu.edu/courses/avt/</a> )	
MUSI	( <a href="https://catalog.gmu.edu/courses/musi/">https://catalog.gmu.edu/courses/musi/</a> )	
DANC	( <a href="https://catalog.gmu.edu/courses/danc/">https://catalog.gmu.edu/courses/danc/</a> )	

THR (<https://catalog.gmu.edu/courses/thr/>)

#### Social and Behavioral Science

Select two courses from the following:<sup>4</sup>

6

ANTH (<https://catalog.gmu.edu/courses/anth/>)

CRIM (<https://catalog.gmu.edu/courses/anth/>)

ECON (<https://catalog.gmu.edu/courses/econ/>)

GOVT (<https://catalog.gmu.edu/courses/govt/>)

HIST (<https://catalog.gmu.edu/courses/hist/>)

SOCI (<https://catalog.gmu.edu/courses/soci/>)

Any non-psychology course that has been approved to meet the Mason Core requirement in social and behavioral science

#### One Additional Course in Humanities or Social and Behavioral Science<sup>5</sup>

3

<sup>1</sup> The psychology classes in this list may also be applied as a psychology elective. PSYC 320 may count for both the Technical Writing and the Applied Psychology requirements.

<sup>2</sup> PSYC 490 Psychology Honors I, PSYC 491 Psychology Honors II, and PSYC 492 RS: Psychology Honors III (Mason Core) (<https://catalog.gmu.edu/mason-core/>)

<sup>3</sup> Students fill the additional science requirement with any two courses in the natural sciences including any EVPP, NEUR, ASTR, BIOL, CHEM, GEOL, and PHYS courses, and any course from the list of approved Mason Core science courses.

<sup>4</sup> Courses in psychology may not be used to fulfill this requirement.

<sup>5</sup> Select an additional course from the lists under the requirements in humanities and social sciences above (and with the same restrictions).

### Writing-Intensive Requirement

The university requires all students to complete at least one course designated "writing intensive" in their majors at the 300 level or above. Students majoring in psychology may fulfill this requirement by successfully completing PSYC 301 Research Methods in Psychology (Mason Core) (<https://catalog.gmu.edu/mason-core/>), PSYC 304 Principles of Learning (Mason Core) (<https://catalog.gmu.edu/mason-core/>), or PSYC 309 Sensation, Perception, and Information Processing (Mason Core) (<https://catalog.gmu.edu/mason-core/>). Students who receive transfer credit for a research methods course must take PSYC 304 Principles of Learning (Mason Core) (<https://catalog.gmu.edu/mason-core/>), or PSYC 309 Sensation, Perception, and Information Processing (Mason Core) (<https://catalog.gmu.edu/mason-core/>) unless the transfer course has been approved as writing intensive.

### Upper Level Requirement

Students seeking a bachelor's degree must apply at least 45 credits of upper-level courses (numbered 300 or above) toward graduation requirements.

### Additional Electives

Any remaining credits may be completed with elective courses to bring the degree total to 120.

### Mason Core

Some Mason Core (<https://catalog.gmu.edu/mason-core/>) requirements may already be fulfilled by the major requirements listed above. Students are strongly encouraged to consult their advisors to ensure they fulfill all remaining Mason Core (<https://catalog.gmu.edu/mason-core/>) requirements.

Students who have completed the following credentials are eligible for a waiver of the Foundation and Exploration (lower level) requirement categories. The Integration category (upper level) is not waived under this policy. See Admissions (<https://catalog.gmu.edu/admissions/undergraduate-policies/#transfertext>) for more information.

- VCCS Uniform Certificate of General Studies
- VCCS or Richard Bland Associate of Science (A.S.), Associate of Arts (A.A.), Associate of Arts and Sciences (A.A.&S.), or Associate of Fine Arts (A.F.A.)

Code	Title	Credits
<b>Foundation Requirements</b>		
	Written Communication (lower-level) ( <a href="https://catalog.gmu.edu/mason-core/#written">https://catalog.gmu.edu/mason-core/#written</a> )	3
	Oral Communication ( <a href="https://catalog.gmu.edu/mason-core/#oral">https://catalog.gmu.edu/mason-core/#oral</a> )	3
	Quantitative Reasoning ( <a href="https://catalog.gmu.edu/mason-core/#quantitative">https://catalog.gmu.edu/mason-core/#quantitative</a> )	3
	Information Technology and Computing ( <a href="https://catalog.gmu.edu/mason-core/#information-technology">https://catalog.gmu.edu/mason-core/#information-technology</a> )	3
<b>Exploration Requirements</b>		
	Arts ( <a href="https://catalog.gmu.edu/mason-core/#arts">https://catalog.gmu.edu/mason-core/#arts</a> )	3
	Global Contexts ( <a href="https://catalog.gmu.edu/mason-core/#global-contexts">https://catalog.gmu.edu/mason-core/#global-contexts</a> )	3
	Global History ( <a href="https://catalog.gmu.edu/mason-core/#global-history">https://catalog.gmu.edu/mason-core/#global-history</a> )	3
	Literature ( <a href="https://catalog.gmu.edu/mason-core/#literature">https://catalog.gmu.edu/mason-core/#literature</a> )	3
	Natural Science ( <a href="https://catalog.gmu.edu/mason-core/#natural-science">https://catalog.gmu.edu/mason-core/#natural-science</a> )	7
	Social and Behavioral Sciences ( <a href="https://catalog.gmu.edu/mason-core/#social-behavioral-science">https://catalog.gmu.edu/mason-core/#social-behavioral-science</a> )	3
	Just Societies (optional) ( <a href="https://catalog.gmu.edu/mason-core/#justsocieties">https://catalog.gmu.edu/mason-core/#justsocieties</a> ) <sup>1</sup>	
<b>Integration Requirements</b>		
	Written Communication (upper-level) ( <a href="https://catalog.gmu.edu/mason-core/#written">https://catalog.gmu.edu/mason-core/#written</a> )	3
	Writing Intensive ( <a href="https://catalog.gmu.edu/mason-core/#wi">https://catalog.gmu.edu/mason-core/#wi</a> ) <sup>2</sup>	3
	Mason Apex ( <a href="https://catalog.gmu.edu/mason-core/#apex">https://catalog.gmu.edu/mason-core/#apex</a> ) <sup>3</sup>	3
<b>Total Credits</b>		<b>40</b>

<sup>1</sup> In addition to covering content related to the designated category, Exploration level courses marked with a Just Societies "flag" are specifically designed to help students learn how to interact effectively with others from all walks of life, including those with backgrounds and beliefs that differ from their own. Students who wish to increase their knowledge and skills in this area may choose to enroll in a Just Societies-flagged course. Students interested in this approach to completing their Mason Core Exploration Requirements should work closely with their advisor to identify the appropriate Just Societies-flagged courses.

<sup>2</sup> Most programs include the writing-intensive course designated for the major as part of the major requirements; this course is therefore not counted towards the total required for Mason Core.

<sup>3</sup> Minimum 3 credits required.

## 4-Year Plan

### Bachelor of Science in Psychology Sample Plan of Study

A sample four year graduation plan and degree planning worksheet can be found at <https://academicaffairs.chss.gmu.edu/undergraduate-students/advising/advising-sheets> (<https://academicaffairs.chss.gmu.edu/undergraduate-students/advising/advising-sheets/>). The plan is a recommended sequencing of courses based on prerequisites and scheduling. This may not fit every student's needs and is a guideline, not a requirement. Students should confirm major requirements with their academic advisor each semester and with their PatriotWeb Degree Evaluation to ensure they enroll in the proper courses and are on track to graduate.

## Honors

### Honors in the Major

Highly-qualified students may apply to graduate with honors in the major. To be eligible for admission, psychology majors must have completed at least 50 credits and have a minimum cumulative GPA of 3.25 and a minimum GPA of 3.40 in psychology courses.

If accepted, students must take a sequence of three courses, which culminates in the successful completion and presentation of an independent honors thesis.

Code	Title	Credits
PSYC 490	Psychology Honors I <sup>1</sup>	3
or PSYC 460	Independent Study in Psychology	
PSYC 491	Psychology Honors II	3
PSYC 492	RS: Psychology Honors III (Mason Core) ( <a href="https://catalog.gmu.edu/mason-core/">https://catalog.gmu.edu/mason-core/</a> )	3

<sup>1</sup> PSYC 460 can be substituted for PSYC 490 with permission of the Honors Program Director.

To graduate with honors, students must earn a minimum GPA of 3.50 in their honors courses and maintain a minimum cumulative GPA of 3.25 and a minimum GPA of 3.40 in psychology courses.

## Accelerated Master's

The accelerated master's program listed below specifies the BS in psychology as a feeder degree for its program. Many other accelerated master's programs are available for any bachelor's degree at Mason. See the full list of degrees ([https://catalog.gmu.edu/programs/#filter=filter\\_24](https://catalog.gmu.edu/programs/#filter=filter_24)) with accelerated programs at George Mason.

### Psychology, BA or BS/Psychology, Accelerated MA (Cognitive and Behavioral Neuroscience Concentration) Overview

Highly qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA/BS in Psychology and

an MA in Psychology, with a concentration in cognitive and behavioral neuroscience, in an accelerated time-frame after satisfactory completion of a minimum of 138 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP.6. Graduate Policies (<https://catalog.gmu.edu/policies/academic/graduate-policies/>).

### BAM Pathway Admission Requirements

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/>) Policies (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree policies (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>). For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://psychology.gmu.edu/programs/la-ma-acel-psyc/overview/>).

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, and completion of 12 hours of psychology coursework including one of the following combinations of courses:

PSYC 300 Statistics in Psychology  
PSYC 372 Biopsychology

OR

PSYC 300 Statistics in Psychology  
PSYC 375 Brain and Sensory Processes and PSYC 376 Brain and Behavior

Students are strongly encouraged to have obtained previous research lab experience and to have one reference letter from the faculty member who will serve as their advisor.

Students who are accepted into the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits.

### Accelerated Master's Admission Requirements

Students already admitted in the BAM Pathway will be admitted to the MA program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- Minimum overall GPA of 3.25
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

### Accelerated Pathway Requirements

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following:

Code	Title	Credits	5. Professional Development
Advanced Standing courses (up to 12 credits)			
PSYC 531 or NEUR 603	Mammalian Neurobiology Mammalian Neuroanatomy	3	a. Apply psychological content and skills to career goals
PSYC 558 or PSYC 685	Neuronal Bases of Learning and Memory Cognitive Neuroscience	3	b. Exhibit self-efficacy and self-regulation
PSYC 555	Neuroimaging	3	c. Refine project-management skills
PSYC 559	Behavioral Chemistry	3	d. Enhance teamwork capacity
PSYC 592	Special Topics <sup>1</sup>	1-6	e. Develop meaningful professional direction for life after graduation
Reserve Graduate Credit courses (up to 6 credits) taken while an undergraduate and will only count for the graduate degree program			
PSYC 531 or NEUR 603	Mammalian Neurobiology Mammalian Neuroanatomy	3	
PSYC 558 or PSYC 685	Neuronal Bases of Learning and Memory Cognitive Neuroscience	3	
PSYC 555	Neuroimaging	3	
PSYC 559	Behavioral Chemistry	3	
PSYC 592	Special Topics <sup>1</sup>	1-6	
PSYC 642	General Linear Modeling I	4	

<sup>1</sup> When topic is Animal Behavior, Biological Bases of Alzheimer's Disease, Human Brain Stimulation, Cognitive Electrophysiology or Comparative Cognition. Can be repeated if topic differs.

For more detailed information on coursework and timeline requirements, see AP.6.7.Bachelor's/Accelerated Master's Degree policies (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>).

## Program Outcomes

### Program Outcomes

#### 1. Knowledge Base in Psychology

- a. Describe key concepts, principles, and overarching themes in psychology
- b. Develop a working knowledge of psychology's content domains
- c. Describe application of psychology

#### 2. Scientific Inquiry and Critical Thinking

- a. Use scientific reasoning to interpret psychological phenomena
- b. Demonstrate psychology information literacy
- c. Engage in innovative and integrative thinking and problem solving
- d. Interpret, design, and conduct basic psychological research
- e. Incorporate sociocultural factors in scientific inquiry

#### 3. Ethical and Social Responsibility in a Diverse World

- a. Apply ethical standards to evaluate psychological science and practice
- b. Build and enhance interpersonal relationships
- c. Adopt values that build community at local, national, and global levels

#### 4. Communication

- a. Demonstrate effective writing for different purposes
- b. Exhibit effective presentation skills for different purposes
- c. Interact effectively with others