Department of Psychology

The Department of Psychology offers an undergraduate major culminating in both a bachelor of arts (BA) degree and bachelor of science (BS) degree. The department also offers a minor in psychology.

Psychology Major (BA)

Degree Requirements

Students earning the bachelor of arts (BA) degree with a major in psychology must complete all University, College and departmental degree requirements. These include the general education requirements, the following major requirements, all requirements for an approved minor and other sufficient credits to total a minimum of 120 applicable semester hours.

Admission into the Major

Students are expected to formally declare a major no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students). Students can declare a major by completing the Change of Major/Minor Application online under the Student tab of myBama.

Grade Point Average

A 2.0 grade point average in the major is required for completion of the degree. Please see the Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.

Major Courses

The major in psychology requires the successful completion of the following 32 semester hours:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 101</td>
<td>Intro To Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PY 211</td>
<td>Elem Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>PY 355</td>
<td>General Experimental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PY 356</td>
<td>Research Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>PY area requirement</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>PY 370</td>
<td>History &amp; Systems in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PY elective 300 or 400 level</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Choose one seminar sequence: #</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>PY 391</td>
<td>Junior Seminar</td>
<td></td>
</tr>
<tr>
<td>&amp; PY 491</td>
<td>and Senior Seminar In Psychology</td>
<td></td>
</tr>
<tr>
<td>PY 379</td>
<td>Junior Honors Seminar</td>
<td></td>
</tr>
<tr>
<td>&amp; PY 491</td>
<td>and Senior Seminar In Psychology</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>32</td>
</tr>
</tbody>
</table>

* Area requirements: Students must complete courses from three of the following content areas for a total of nine hours. At least one course must be at the 400 level.

# Two seminars are required, and one must be PY 491

Developmental

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 352</td>
<td>Developmental Psych</td>
<td>3</td>
</tr>
<tr>
<td>PY 365</td>
<td>Psychology Of Aging</td>
<td>3</td>
</tr>
<tr>
<td>PY 461</td>
<td>Child Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Learning/Cognition

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 361</td>
<td>Psychology Of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PY 470</td>
<td>Intro Cognitive Psychgy</td>
<td>3</td>
</tr>
</tbody>
</table>

Social/Personality

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 358</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PY 368</td>
<td>Intro To Personality</td>
<td>3</td>
</tr>
<tr>
<td>PY 372</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Biologically Based

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 313</td>
<td>Sensation and Perception</td>
<td>3</td>
</tr>
<tr>
<td>PY 413</td>
<td>Physiological Psych</td>
<td>3</td>
</tr>
</tbody>
</table>

Upper-level Residency

A minimum of 12 hours of 300- and 400-level courses in the major must be earned on this campus.

Ancillary Courses

Grades in ancillary courses are not computed into the major GPA. The major in psychology requires the successful completion of the following courses outside the major:

Choose 8 Hours from the Following: Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 108</td>
<td>Intro Biology Non Maj I</td>
<td>4</td>
</tr>
<tr>
<td>BSC 109</td>
<td>Intro Biology Non Maj II</td>
<td>4</td>
</tr>
<tr>
<td>BSC 114</td>
<td>Principles Of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BSC 115</td>
<td>and Laboratory Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BSC 116</td>
<td>Principles Biology II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BSC 117</td>
<td>and Biology II Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>BSC 118</td>
<td>Honors General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BSC 120</td>
<td>Honors Gen Biology II</td>
<td>4</td>
</tr>
<tr>
<td>CH 101</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CH 102</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CH 104</td>
<td>Introductory Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CH 105</td>
<td>Introductory Org Chem</td>
<td>4</td>
</tr>
<tr>
<td>CH 117</td>
<td>Honors General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CH 118</td>
<td>Honors General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>PH 101</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PH 102</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PH 105</td>
<td>General Physics W/Calc I</td>
<td>4</td>
</tr>
<tr>
<td>PH 106</td>
<td>General Physics W/Calc II</td>
<td>4</td>
</tr>
<tr>
<td>PH 125</td>
<td>Honors Gen Ph W/Calculus</td>
<td>4</td>
</tr>
<tr>
<td>PH 126</td>
<td>Honors Gen Ph W/Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

Required Minor

This major requires the completion of a minor.

Additional Major Requirements

Majors must receive a minimum grade of C- in PY 211 (p. 1) Elem Statistical Methods. Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.

Prerequisites

PY 101 Intro To Psychology or PY 105 Honors Intro Psychology is a prerequisite for all higher-numbered psychology courses. Unless otherwise stated, all 400-level PY courses have as a prerequisite 12 hours in the psychology department, including PY 355 General Experimental Psychology and PY 356 Research Laboratory. PY 355 General Experimental Psychology and PY 356 Research Laboratory require PY 211 Elem Statistical Methods as a prerequisite.

Special Opportunities

The psychology department honors program is designed to afford qualified majors the opportunity to participate in activities preparatory for graduate training in psychology. The two-year program is research-oriented and involves interactions with selected faculty and peers in an enriched and accelerated academic environment. Completion of the program is contingent on the submission of an independently conducted research project equivalent in quality to a master's thesis. Psychology majors who are in the second semester of the sophomore year with nine credit hours may apply for admission to the psychology department honors program. Admission into the Major: A completed application and interview by the Departmental Honors Committee are required before acceptance. Psychology majors who are in the second semester of the sophomore year with nine credit hours may apply for admission to the psychology department honors program. A completed application and interview by the Departmental Honors Committee are required before acceptance. To be accepted, a student must have at least a 3.3 grade point average in psychology coursework and a 3.0 cumulative GPA; however, meeting these minimum requirements does not guarantee admission.
Psychology Major (BS)

Degree Requirements

Students earning the bachelor of science (BS) degree in psychology must complete all University, College and departmental degree requirements. These include the general education requirements, the following major requirements, all requirements for an approved minor and other sufficient credits to total a minimum of 120 applicable semester hours.

Admission into the Major

Students are expected to formally declare a major no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students). Students can declare a major by completing the Change of Major/Minor Application online under the Student tab of myBama.

Grade Point Average

A 2.0 grade point average in the major is required for completion of the degree. Please see the Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.

Major Courses

The major in psychology requires the successful completion of the following 32 semester hours:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 101</td>
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</tr>
<tr>
<td>PY 356</td>
<td>Research Laboratory</td>
</tr>
<tr>
<td>PY area requirement</td>
<td>9</td>
</tr>
<tr>
<td>PY 370</td>
<td>History &amp; Systems in Psychology</td>
</tr>
<tr>
<td>PY 379 &amp; PY 479</td>
<td>Junior Honors Seminar and Senior Honors Seminar</td>
</tr>
<tr>
<td>PY 391 &amp; PY 491</td>
<td>Junior Seminar and Senior Seminar In Psychology</td>
</tr>
<tr>
<td>PY elective 300 or 400 level</td>
<td>9</td>
</tr>
<tr>
<td>Total Hours</td>
<td>32</td>
</tr>
</tbody>
</table>

Area requirement: Students must complete courses from three of the following content areas for a total of nine hours. At least one course should be at the 400 level.

Required Minor

This major requires the completion of a minor.

Additional Major Requirements

Majors must receive a minimum grade of C- in PY 211 Elem Statistical Methods. Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, college and University requirements.

Prerequisites

PY 101 Intro To Psychology or PY 105 Honors Intro Psychology is a prerequisite for all higher-numbered psychology courses. Unless otherwise stated, all 400-level PY courses have as a prerequisite 12 hours in the psychology department, including PY 355 General Experimental Psychology and PY 356 Research Laboratory. PY 355 General Experimental Psychology and PY 356 Research Laboratory require PY 211 Elem Statistical Methods as a prerequisite.

Special Opportunities

The psychology department honors program is designed to afford qualified majors the opportunity to participate in activities preparatory for graduate training in psychology. The two-year program is research-oriented and involves interactions with selected faculty and peers in an enriched and accelerated academic environment. Completion of the program is contingent on the submission of an independently conducted research project equivalent in quality to a master’s thesis. Psychology majors who are in the second semester of the sophomore year with nine hours of coursework in psychology (including PY 101 Intro To Psychology, PY 211 Elem Statistical Methods and a 300-level course) to be completed by the end of the semester may apply for admission to the psychology department honors program. A completed application and interview by the Departmental Honors Committee are required before acceptance. To be accepted, a student must have at least a 3.3 grade point average in psychology coursework and a 3.0 cumulative GPA; however, meeting these minimum requirements does not guarantee admission.

Psychology Minor

Admission into the Minor

Students are expected to formally declare a minor by completing the Change of Major/Minor Application online under the Student tab of myBama.

Grade Point Average

A 2.0 grade point average in the minor is required. Please see the Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.
Minor Courses

The minor in psychology requires the successful completion of the following 18 semester hours:

<table>
<thead>
<tr>
<th>Hours</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY 101 Intro To Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PY elective 300 or 400 level</td>
<td>6</td>
</tr>
<tr>
<td>PY electives</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>18</td>
</tr>
</tbody>
</table>

Upper-level Residency
A minimum of 6 hours of 300- and 400-level courses in the minor must be earned on this campus.

Ancillary Courses
This minor does not require ancillary courses.

Additional Minor Requirements
Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.

Prerequisites

PY 101 Intro To Psychology or PY 105 Honors Intro Psychology is a prerequisite for all higher-numbered psychology courses. Unless otherwise stated, all 400-level PY courses have as a prerequisite 12 hours in the psychology department, including PY 355 General Experimental Psychology and PY 356 Research Laboratory.

Faculty

Chair and Professor
Conners, Frances

Professor and Director of Center for Mental Health and Aging
Parmelee, Patricia

Professor and Director of Graduate Studies
Merrill, Ed

Saxon Professor
Lochman, John E.

Professors
Allen, Rebecca
Brodsky, Stanley L.
Lichstein, Kenneth L.
Prentice-Dunn, Steven
Salekin, Randall
Scogin, Forrest R., Jr.
Thorn, Beverly
Ward, Thomas B.

Associate Professor and Director of Clinical Psychology
Crowther, Martha R.

Associate Professor and Director of Experimental Psychology
Gable, Philip

Associate Professor and Director of Undergraduate Studies
McDonald, Kristina

Associate Professors
Black, Sheila
Hamilton, James C.
Parker, Jeffrey
Roskos, Beverly
Salekin, Karen
Snow, Lynn A.

Assistant Professors
Cox, Jennifer
Dautovich, Natalie
Gilpin, Ansley Tullos
Glenn, Andrea
Hart, William
Jarrett, Matthew
Kim, Giyeon
Ryan, Sarah
Tomeny, Ted
Tullett, Alexa

Assistant Clinical Teaching Professors
Allen, Jessica
Souza, Andre L.
White, Erica

Courses

PY 101. Intro To Psychology. 3 sem. hrs.
Basic principles of psychology.

PY 105. Honors Intro Psychology. 3 sem. hrs.
Honors section of PY 101.

PY 155. Creativity. 3 sem. hrs.
This course will introduce students to creativity and creative problem solving from both a theoretical and applied focus.

PY 207. Psychology Of Adjustment. 3 sem. hrs.
Basic principles of mental health and an understanding of the individual models of behavior.
Preerequisite(s): PY 101 or PY 105.

PY 211. Elem Statistical Methods. 3 sem. hrs.
Methods are presented that enable students to make inferences about a population from a knowledge of small samples. Offered each semester and in the summer session.
Preerequisite(s): MATH 100 or MATH 110 or MATH 112 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146 and PY 101 or PY 105.

PY 228. Applied Psychology. 3 sem. hrs.
Examination of current uses of Psychology.
Preerequisite(s): PY 101 or PY 105.

PY 313. Sensation and Perception. 3 sem. hrs.
Physiological and psychophysical aspects of the senses.
Preerequisite(s): PY 101 or PY 105.

PY 321. Professional Issues Proseminar in Psychology. 1 sem. hr.
Course orients psychology majors to career opportunities for psychology majors terminating with a BA or BS, as well as those students moving on to post-graduate work.
Preerequisite(s): PY 101 or PY 105.

PY 352. Developmental Psych. 3 sem. hrs.
Physical, intellectual, emotional, and social development throughout the life span.
Pre requisite(s): PY 101 or PY 105.

PY 355. General Experimental Psychology. 3 sem. hrs.
Scientific methods applied to the problems of psychology.
Pre requisite(s): PY 211 (grade of C- or higher required) AND 9 hours of Psychology coursework.
Pre requisite(s) with concurrency: PY 356.

PY 356. Research Laboratory. 2 sem. hrs.
Application of experimental and statistical techniques in a laboratory setting.
Pre requisite(s): PY 211 (grade of C- or higher required) AND 9 hours of Psychology coursework.
Pre requisite(s) with concurrency: PY 355.

PY 358. Abnormal Psychology. 3 sem. hrs.
Etiology, symptomatology, and treatment of the major mental behavioral disorders.
Pre requisite(s): PY 101 or PY 105.
PY 361. Psychology Of Learning. 3 sem. hrs.
Theoretical and applied implications of principal findings in learning, memory, and cognition. 
Prerequisite(s): PY 101 or PY 105.

PY 365. Psychology Of Aging. 3 sem. hrs.  
The intellectual, social, cognitive, and physical development in adulthood with special emphasis on late adulthood.  
Prerequisite(s): PY 101 or PY 105.

PY 368. Intro To Personality. 3 sem. hrs.  
A study of theories that represent the psychoanalytic, neoanalytic, trait, life-span, humanistic, cognitive, behavioral and social-learning approaches to understanding human behavior. Clinical and experimental data are used to evaluate representative personality theories. 
Prerequisite(s): PY 101 or PY 105.

PY 370. History & Systems in Psychology. 3 sem. hrs.  
A detailed presentation of the systematic points of view in Psychology with a consideration of their historical origins and significance for modern thought. 
Prerequisite(s): PY 101 or PY 105.

PY 371. Psychology Of Gender. 3 sem. hrs.  
Review of the contribution of psychological theories and research to the understanding of sex differences in general and to women's roles in particular. 
Prerequisite(s): PY 101 or PY 105.

PY 372. Social Psychology. 3 sem. hrs.  
Major aspects of social psychology, including aggression, altruism, attitude change, interpersonal relations, prejudice, leadership, and group dynamics. 
Prerequisite(s): PY 101 or PY 105.

PY 375. Special Topics In Psychology. 3 sem. hrs.  
Courses devoted to topics not currently covered in the Psychology curriculum will be offered under this title. 
Prerequisite(s): PY 101 or PY 105.

PY 376. Special Topics In Psychology: Behavioral Medicine. 3 sem. hrs.  
This course explores the theories, research, and practice of behavioral medicine, particularly as it relates to integration of behavioral health into primary medical care. Students will examine the roles of psychology and other behavioral health professions in research and practice within healthcare. Theories of practice in the field of behavioral health will be covered. Students will develop competence in the connection between behaviors and health.

PY 377. Psych Law And Justice. 3 sem. hrs.  
Psychological interpretations of criminality, treatment of offenders, and the roles of psychologists and psychological issues in the justice system. 
Prerequisite(s): PY 101 or PY 105.

PY 378. Junior Honors Seminar. 1 sem. hr.  
The course is the first semester of a four-semester honors sequence. Exposure to research methods and opportunities for research within the Department of Psychology. 
Prerequisite(s): PY 355  
Prerequisite(s) with concurrency: PY 355.

PY 379. Junior Honors Seminar. 3 sem. hrs.  
The course is the second semester of a four-semester honors sequence. Preparation of a research proposal and approval of thesis committee is required. 
Prerequisite(s): PY 378.

PY 380. Practicum in Community-based Psychology. 3 sem. hrs.  
This course combines specialized coursework with hands-on mentoring of middle and high school youth. It explores the development of civic engagement in youth and how to promote it. 
Prerequisite(s): PY 101.

PY 391. Junior Seminar. 3 sem. hrs.  
Course will expose students to specialty areas in Psychology and provide opportunities to develop skills associated with writing and oral presentation. 
Prerequisite(s): PY 101 or PY 105 and PY 211.

The course will expose students to issues in child mental health and treatment, with a focus on professional ethics, mentoring, and evidence-based treatments for childhood disorders. The course will combine in-class lecture/discussion with a practicum experience at Brewer Porch. 
Prerequisite(s): PY 101.

PY 413. Physiological Psych. 3 sem. hrs.  
Bodily structures (nervous, muscular, and glandular) underlying behavior. 
Prerequisite(s): PY 355.

PY 451. Undergraduate Research. 1-3 sem. hr.  
Individual research projects. A maximum of 6 credit hours may be earned in PY 451. 
Prerequisite(s): PY 355.

PY 461. Child Psychology. 3 sem. hrs.  
Observational and research procedures with infants and young children, with emphasis on operant learning and socialization processes. Suggested for undergraduate seniors. 
Prerequisite(s): PY 355.

PY 470. Intro Cognitive Psychology. 3 sem. hrs.  
Contemporary approaches to cognitive psychology, including topics such as attention and memory. 
Prerequisite(s): PY 355.

PY 478. Senior Honors Seminar. 2 sem. hrs.  
The course is the third semester of a four-semester honors sequence. Implementation of an approved research proposal. 
Prerequisite(s): PY 379.

PY 479. Senior Honors Seminar. 3 sem. hrs.  
The course is the final semester of a four-semester honors sequence. Preparation and defense of senior honors thesis. 
Prerequisite(s): PY 478.

PY 481. Readings In Psychology. 1-3 sem. hr.  
Selected supervised readings. May be repeated for a maximum of 6 hours. 
Prerequisite(s): PY 105 or PY 101 or PY 355 or PY 356.

PY 491. Senior Seminar In Psychology. 3 sem. hrs.  
Thorough examination of a selected contemporary psychological area. Different topics are offered each semester; descriptions are available at registration. Writing proficiency within this discipline is required for a passing grade in this course. 
Offered each semester and in the summer session. May be repeated for a maximum of 6 hours. 
Prerequisite(s): PY 355 and PY 356.

PY 495. Teaching Internship. 3 sem. hrs.  
Supervised experience and training in teaching, course administration, etc., as additional preparation for students planning to pursue graduate study in psychology.