PSYCHOLOGY, B.S. (ALTOONA)

Begin Campus: Any Penn State Campus

End Campus: Altoona

Degree Requirements
For the Bachelor of Science degree in Psychology, a minimum of 124 credits is required:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>45</td>
</tr>
<tr>
<td>Electives</td>
<td>14-18</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>65</td>
</tr>
</tbody>
</table>

0-4 of the 45 credits for General Education are included in the Requirements for the Major. This includes 0-4 credits of General Education GQ courses.

General Education
Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

Foundations (grade of C or better is required.)
- Quantification (GQ): 6 credits
- Writing and Speaking (GWS): 9 credits

Knowledge Domains
- Arts (GA): 6 credits
- Health and Wellness (GHW): 3 credits
- Humanities (GH): 6 credits
- Social and Behavioral Sciences (GS): 6 credits
- Natural Sciences (GN): 9 credits

Integrative Studies (may also complete a Knowledge Domain requirement)
- Inter-Domain or Approved Linked Courses: 6 credits

University Degree Requirements
First Year Engagement
All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

Cultures Requirement
6 credits are required and may satisfy other requirements
- United States Cultures: 3 credits
- International Cultures: 3 credits

Writing Across the Curriculum
3 credits required from the college of graduation and likely prescribed as part of major requirements.

Total Minimum Credits
A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

Quality of Work
Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

Limitations on Source and Time for Credit Acquisition
The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

Requirements for the Major
A grade of C or better is required for all courses in the major. To graduate, a student enrolled in the major must earn at least a C grade in each of the following six categories:

- Quantification (GQ): 6 credits
- Writing and Speaking (GWS): 9 credits
- United States Cultures: 3 credits
- International Cultures: 3 credits
- Inter-Domain or Approved Linked Courses: 6 credits

Common Requirements for the Major (All Options)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 100</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 301W</td>
<td>Basic Research Methods in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Additional Courses 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYCH 200</td>
<td>Elementary Statistics in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>or STAT 200</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>Select 18 credits of the following, with a minimum of 3 credits from each of the following six categories:</td>
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<tr>
<td>Learning and Cognition</td>
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<td></td>
</tr>
<tr>
<td>PSYCH 256</td>
<td>Introduction to Cognitive Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 261</td>
<td>Introduction to Psychology of Learning</td>
<td></td>
</tr>
<tr>
<td>PSYCH 268</td>
<td>Animal Minds</td>
<td></td>
</tr>
</tbody>
</table>
PSYCH 426  Language and Thought
PSYCH 427  L1 Acquisition
PSYCH 452  Learning and Memory
PSYCH 456  Advanced Cognitive Psychology
PSYCH 457  Psychology of Language
PSYCH 458  Visual Cognition
PSYCH 459
PSYCH 461  Advanced Conditioning and Learning
PSYCH 221  Introduction to Social Psychology
PSYCH 231  Introduction to the Psychology of Gender
PSYCH 232  Cross-Cultural Psychology
PSYCH 238  Introduction to Personality Psychology
PSYCH 419  Psychology and a Sustainable World
PSYCH 420  Advanced Social Psychology
PSYCH 421  Self and Social Judgment
PSYCH 423  Social Psychology of Interpersonal/Intergroup Relationships
PSYCH 424  Applied Social Psychology
PSYCH 432  Multicultural Psychology in America
PSYCH 438  Personality Theory
PSYCH 479  The Psychology of Gender

Biological Bases of Behavior
PSYCH 253  Introduction to Psychology of Perception
PSYCH 260  Neurological Bases of Human Behavior
PSYCH 269  Evolutionary Psychology
PSYCH 441  Health Psychology
PSYCH 460  Comparative Psychology
PSYCH 462  Physiological Psychology
PSYCH 464  Behavior Genetics
PSYCH 475  Psychology of Fear and Stress
PSYCH 478  Clinical Neuropsychology

Developmental Psychology
PSYCH 212  Introduction to Developmental Psychology
PSYCH 410  Child Development
PSYCH 412  Adolescence
PSYCH 413  Cognitive Development
PSYCH 414  Social and Personality Development
PSYCH 415  Topics in Developmental Psychology
PSYCH 416/ HDFS 445  Development Throughout Adulthood
PSYCH 474  Psychological Intervention in Childhood

Applied and Clinical Psychology
PSYCH 243  Introduction to Well-being and Positive Psychology
PSYCH 244  Introduction to the Psychology of Human Factors Engineering
PSYCH 270  Introduction to Abnormal Psychology
PSYCH 281  Introduction to Industrial-Organizational Psychology
PSYCH 370  Psychology of the Differently-Abled
PSYCH 404  Principles of Measurement
PSYCH 408  Program Evaluation

PSYCH 443  Treatment and Education in Developmental Disabilities
PSYCH 444  Engineering Psychology
PSYCH 445  Forensic Psychology
PSYCH 470  Abnormal Psychology
PSYCH 471  Psychology of Adjustment and Social Relationships
PSYCH 473  Behavior Modification
PSYCH 476  Child Psychopathology
PSYCH 477  Mental Health Practicum with Children
PSYCH 481  Introduction to Clinical Psychology
PSYCH 482  Selection and Assessment in Organizations
PSYCH 484  Work Attitudes and Motivation
PSYCH 485  Leadership in Work Settings

Capstone Experience
PSYCH 439  History and Systems of Psychology
PSYCH 490  Senior Seminar in Psychology
PSYCH 493  Senior Thesis
PSYCH 494  Research Projects
PSYCH 495  Internship
PSYCH 496  Independent Studies

Select 12 credits of additional Psychology courses from any offered for a total of 30 credits of Psychology courses beyond PSYCH 100 and PSYCH 301W

Requirements for the Option
Requirements for the Option: Require a grade of C or better
Select an option

1  Must select at least 15 credits at the 400-level.

Requirements for the Option
Science Option (24 credits)
Available at the following campuses: Altoona, Beaver, Berks, Brandywine, Fayette, Greater Allegheny, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Schuylkill, Scranton, York

Code  Title  Credits

Additional Courses
Additional Courses: Require a grade of C or better
Select 15 credits of the following: 15
ANTH 21  Introductory Biological Anthropology
ANTH 22  Humans as Primates
BBH 101  Introduction to Biobehavioral Health
Any BIOL course
Any CHEM course
Any MICRB course
Any PHYS course

Supporting Courses
Supporting Courses: Require a grade of C or better
Select 6 credits in natural sciences/quantification from department list
Select 3 credits in social and behavioral sciences from department list

Code  Title  Credits

Select 12 credits of additional Psychology courses from any offered for a total of 30 credits of Psychology courses beyond PSYCH 100 and PSYCH 301W

Requirements for the Option
Requirements for the Option: Require a grade of C or better
Select an option

1  Must select at least 15 credits at the 400-level.

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Code  Title  Credits

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ANTH 22  Humans as Primates
BBH 101  Introduction to Biobehavioral Health
Any BIOL course
Any CHEM course
Any MICRB course
Any PHYS course

Supporting Courses
Supporting Courses: Require a grade of C or better
Select 6 credits in natural sciences/quantification from department list
Select 3 credits in social and behavioral sciences from department list

Code  Title  Credits

Select 12 credits of additional Psychology courses from any offered for a total of 30 credits of Psychology courses beyond PSYCH 100 and PSYCH 301W

Requirements for the Option
Requirements for the Option: Require a grade of C or better
Select an option

1  Must select at least 15 credits at the 400-level.
Business Option (24 credits)
Available at the following campuses: Altoona, Beaver, Berks, Brandywine, Fayette, Greater Allegheny, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Schuylkill, Scranton, York

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<tr>
<td></td>
<td><strong>Additional Courses</strong> Require a grade of C or better</td>
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</tr>
<tr>
<td></td>
<td>Select 15 credits of the following:</td>
<td>15</td>
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<tr>
<td>Any ACCTG course</td>
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<tr>
<td>BA 100</td>
<td>Introduction to Business</td>
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<tr>
<td>BA 241 &amp; BA 242 or BA 243</td>
<td>Legal Environment of Business and Social and Ethical Environment of Business or Social, Legal, and Ethical Environment of Business</td>
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<tr>
<td>Any ECON course</td>
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<td>Any FIN course</td>
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<td>Any HPA course</td>
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<td>Any IB course</td>
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<td>Any MGMT course</td>
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<td>Any MKTG course</td>
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<tr>
<td>Any SCM course except SCM 200</td>
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</tr>
</tbody>
</table>

**Supporting Courses**
Supporting Courses: Require a grade of C or better

| Select 6 credits in natural sciences/quantification from department list \(^1\) | 6 |
| Select 3 credits in social and behavioral sciences from department list | 3 |

\(^1\) MATH 22 or MATH 110 recommended.