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.

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 course designated by the major as a C-required course, as specified by Senate Policy 82-44 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

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>
</tbody>
</table>

Additional Courses:
Select 18 credits of the following, with a minimum of 3 credits from each of the following six categories:

Learning and Cognition
- PSYCH 256 Introduction to Cognitive Psychology
- PSYCH 261 Introduction to Psychology of Learning
- PSYCH 268 Animal Minds
- 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

Social and Personality Psychology
- 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

Capstone Experience
- 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/HDHS 445 Development Throughout Adulthood

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
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Additional Courses: Require a grade of C or better</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 15 credits of the following:</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>ANTH 21  Introductory Biological Anthropology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ANTH 22  Humans as Primates</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BBH 101  Introduction to Biobehavioral Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any BIOL course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any CHEM course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any MICRB course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any PHYS course</td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Additional Courses: Require a grade of C or better</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 15 credits of the following:</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Any ACCTG course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BA 100  Introduction to Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BA 241  Legal Environment of Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; BA 242  Social and Ethical Environment of Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or BA 243 Social, Legal, and Ethical Environment of Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any ECON course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any FIN course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any HPA course</td>
<td></td>
</tr>
</tbody>
</table>

Any IB course
Any MGMT course
Any MKTG course
Any SCM course except SCM 200

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

1  MATH 22 or MATH 110 recommended.

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.