PSYCHOLOGY, B.S. (BEHRENDS)

Begin Campus: Any Penn State Campus

End Campus: Erie

Degree Requirements

For the Bachelor of Science degree in Psychology, a minimum of 120 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>15</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>64</td>
</tr>
</tbody>
</table>

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

Per Senate Policy 83.80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of coursework in the major to be taken at the location or in the college or program where the degree is earned.

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 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

Each student must earn a grade of C or better for prescribed and additional courses in the major and for each 300- and 400-level course in the major field.

To graduate, a student enrolled in the major must earn a grade of C or better 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>
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</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>PSYCH 406W</td>
<td>Advanced Research Projects in Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>
PSYCH 489  Professional Development in Psychology  1

**Additional Courses**

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

PSYCH 200  Elementary Statistics in Psychology  4
or STAT 200  Elementary Statistics

Select 3 credits in each of the following five content categories:  15

1. **Biological Bases of Behavior**
   - PSYCH 253  Introduction to Psychology of Perception
   - PSYCH 260  Neurological Bases of Human Behavior
   - PSYCH 261  Introduction to Psychology of Learning
   - PSYCH 269  Evolutionary Psychology
   - PSYCH 425  Psychology of Human Emotion
   - PSYCH 439  History and Systems of Psychology
   - PSYCH 441  Health Psychology
   - PSYCH 460  Comparative Psychology
   - PSYCH 461  Advanced Conditioning and Learning
   - PSYCH 462  Physiological Psychology
   - PSYCH 464  Behavior Genetics
   - PSYCH 475  Psychology of Fear and Stress
   - PSYCH 478  Clinical Neuropsychology

2. **Social/Developmental**
   - PSYCH 212  Introduction to Developmental Psychology
   - PSYCH 221  Introduction to Social Psychology
   - PSYCH 412  Adolescence
   - PSYCH 413  Cognitive Development
   - PSYCH 414  Social and Personality Development (may be counted in either Social/Developmental or Clinical/Personality, but not both)
   - PSYCH 415  Topics in Developmental Psychology
   - PSYCH 416  Development Throughout Adulthood
   - PSYCH 420  Advanced Social Psychology
   - PSYCH 421  Self and Social Judgment
   - PSYCH 423  Social Psychology of Interpersonal/Intergroup Relationships
   - PSYCH 424  Applied Social Psychology

3. **Cognitive/Learning**
   - PSYCH 253  Introduction to Psychology of Perception
   - PSYCH 256  Introduction to Cognitive Psychology
   - PSYCH 261  Introduction to Psychology of Learning
   - PSYCH 268  Animal Minds
   - PSYCH 413  Cognitive Development
   - PSYCH 426  Language and Thought
   - PSYCH 427  L1 Acquisition
   - PSYCH 439  History and Systems of Psychology
   - PSYCH 452  Learning and Memory
   - PSYCH 456  Advanced Cognitive Psychology
   - PSYCH 461  Advanced Conditioning and Learning

4. **Clinical/Applied**
   - EDPSY 14  Learning and Instruction
   - HDFS 311  Human Development and Family Studies Interventions
   - HDFS 315  Family Development
   - PSYCH 238  Introduction to Personality 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 414  Social and Personality Development (may be counted in either Social/Developmental or Clinical/Personality, but not both)
   - PSYCH 419  Psychology and a Sustainable World
   - PSYCH 438  Personality Theory
   - PSYCH 443  Treatment and Education in Developmental Disabilities
   - PSYCH 444  Engineering Psychology
   - PSYCH 445  Forensic Psychology
   - PSYCH 452  Learning and Memory
   - PSYCH 456  Advanced Cognitive Psychology
   - PSYCH 470  Abnormal Psychology
   - PSYCH 471  Psychology of Adjustment and Social Relationships
   - PSYCH 473  Behavior Modification
   - PSYCH 474  Psychological Intervention in Childhood
   - 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

5. **Diversity**
   - PSYCH 230  Introduction to Psychologies of Religion
   - PSYCH 231  Introduction to the Psychology of Gender
   - PSYCH 232  Cross-Cultural Psychology
   - PSYCH 422  Human Sexuality
   - PSYCH 432  Multicultural Psychology in America
   - PSYCH 479/WMNST 471  The Psychology of Gender

**Supporting Courses and Related Areas**

Select 3 credits of quantification courses from the departmental list - Quantification

Select 3 credits of a structured practicum, internship or an approved research experience (PSYCH 294, PSYCH 296, PSYCH 494, PSYCH 495, or PSYCH 496 may be applied to this requirement)

Supporting Courses and Related Areas: Require a grade of C or better

Select 9 credits of 400-level psychology courses from any combination of categories in consultation with adviser (except PSYCH 494, PSYCH 495, PSYCH 496)

**Requirements for the Option**

Select an option  18

**Requirements for the Option**

Option courses may not double count with major requirements
Human Factors and Design Option (18 credits)

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PSYCH 244</td>
<td>Introduction to the Psychology of Human Factors Engineering</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 444</td>
<td>Engineering Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional Courses

<table>
<thead>
<tr>
<th>Additional Courses: Require a grade of C or better</th>
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<tbody>
<tr>
<td>PSYCH 253 Introduction to Psychology of Perception</td>
</tr>
<tr>
<td>or PSYCH 256 Introduction to Cognitive Psychology</td>
</tr>
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</table>

Supporting Courses and Related Areas

Select 9 credits in psychology, engineering and business-related courses from the departmental list - Human Factors and Design Option and in consultation with adviser

Psychology in the Workplace Option (18 credits)

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<tr>
<td>PSYCH 281</td>
<td>Introduction to Industrial-Organizational Psychology</td>
<td>3</td>
</tr>
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</table>

Supporting Courses and Related Areas

Select 15 credits in business-related courses from the departmental list - Psychology in the Workplace Option and in consultation with adviser. 6 credits may be selected from PSYCH 484 and PSYCH 485

Science Option (18 credits)

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<tr>
<td>PSYCH 253</td>
<td>Introduction to Psychology of Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 260A</td>
<td>Neurological Bases of Human Behavior</td>
<td></td>
</tr>
<tr>
<td>PSYCH 261</td>
<td>Introduction to Psychology of Learning</td>
<td></td>
</tr>
</tbody>
</table>

Additional Courses

Select one of the following: 3

Supporting Courses and Related Areas

Select 15 credits in science-related courses from the departmental list - Science Option and in consultation with adviser 1

1 Six credits of PSYCH courses listed in the Additional Courses category for the Science Option that the student does not apply under Additional Courses for the Science Option may be taken as Supporting Courses counting toward the Science Option. However, these credits may not count in both the Science Option and towards the Additional Courses or Supporting Courses and Related Areas Common Requirements for the Major.