Psychology, B.S. (Behrend)

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 (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
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>
</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>PSYCH 406W</td>
<td>Advanced Research Projects in Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>
### Additional Courses

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

- PSYCH 200 Elementary Statistics in Psychology 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

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
   - 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

### Requirements for the Option

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Prescribed Courses: Require a grade of C or better</strong></td>
<td></td>
</tr>
<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>
<tr>
<td></td>
<td><strong>Additional Courses: Require a grade of C or better</strong></td>
<td></td>
</tr>
<tr>
<td>PSYCH 253</td>
<td>Introduction to Psychology of Perception</td>
<td>3</td>
</tr>
<tr>
<td>or PSYCH 256</td>
<td>Introduction to Cognitive Psychology</td>
<td></td>
</tr>
</tbody>
</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)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Prescribed Courses: Require a grade of C or better</strong></td>
<td></td>
</tr>
<tr>
<td>PSYCH 281</td>
<td>Introduction to Industrial-Organizational Psychology</td>
<td>3</td>
</tr>
</tbody>
</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)

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Additional Courses: Require a grade of C or better</strong></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 253</td>
<td>Introduction to Psychology of Perception</td>
<td></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>

#### 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.