PSYCHOLOGY, B.S. (LIBERAL ARTS)

Begin Campus: Any Penn State Campus

End Campus: World Campus, University Park

Program Description
This major is designed for students who want to learn about behavior, normal and abnormal, how it is studied, and its relation to applied areas. Students are encouraged to conduct research with members of the faculty and/or take a practicum in an applied setting. Graduates are equipped for various positions in human service agencies, industrial settings, or laboratories. Others go on to professional school, e.g., medical school, law school, or to continue their training in psychology working toward a master’s or a doctoral degree. Majors may elect either a Bachelor of Arts or a Bachelor of Science program.

The B.S. degree program requires more coursework in the sciences than the B.A. program, and students may select courses from one of four areas—mathematics/computer science, statistics, business, or biology—which may be taken instead of a foreign language.

What is Psychology?
Psychology is the scientific study of thought, behavior, and experience. Many people associate psychology with psychological therapy and the practice of clinical psychology. There are also many other important areas of scientific psychology, such as cognitive, developmental, industrial/organizational, and social psychology. What these subfields of psychology have in common is the use of the scientific method to understand human behavior and apply that understanding to the development of theory and practice. Psychologists are increasingly making use of neuroscience methods and theories to understand psychological phenomena. As a profession, psychology is related to fields such as health, education, marketing, human resources, social work, and more. The principles of psychology are relevant to almost all areas of human endeavor, and the career paths of psychology students reflect this wealth of possibilities.

You Might Like This Program If...
• You want to better understand people’s thoughts, feelings, and behavior.
• You want to learn about how the brain works, how it malfunctions, and how it recovers.
• You are interested in child development, mental health, personality, social interactions, organizations, and neuroscience.
• You want a career as a psychologist, counselor, social worker, or other human services professional.
• You want a broad understanding of human behavior to help you pursue a career in business, law, or medicine.

Entrance to Major
In order to be eligible for entrance to the PSYBS major, a student at any location must have:
1. attained at least a 2.00 cumulative grade-point average;
2. completed PSYCH 100 with a grade of C or better;
3. completed STAT 200 or PSYCH 200, at least 3 credits of GQ courses (not including STAT 200), and at least 3 credits of GS courses (not including PSYCH 100) with a grade of C or better.

Degree Requirements
For the Bachelor of Science degree in Psychology, a minimum of 123 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>10-13</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>74-77</td>
</tr>
<tr>
<td>9 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 3 credits of GWS courses and 6 credits of GQ courses.</td>
<td></td>
</tr>
</tbody>
</table>

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. 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 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>ENGL 202A</td>
<td>Effective Writing: Writing in the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 100</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 105</td>
<td>Psychology as a Science and Profession</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 301W</td>
<td>Basic Research Methods in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYCH 490</td>
<td>Senior Seminar in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 200</td>
<td>Elementary Statistics in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>STAT 200</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>PSYCH 294, PSYCH 296, or PSYCH 297. At least 3 credits must be from each group A, B, and C:</td>
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<td></td>
</tr>
</tbody>
</table>

Group A

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 253</td>
<td>Introduction to Psychology of Perception</td>
<td></td>
</tr>
<tr>
<td>PSYCH 256</td>
<td>Introduction to Cognitive Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 260</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>

Group B

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 212</td>
<td>Introduction to Developmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 221</td>
<td>Introduction to Social Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 231</td>
<td>Introduction to the Psychology of Gender</td>
<td></td>
</tr>
<tr>
<td>PSYCH 238</td>
<td>Introduction to Personality Psychology</td>
<td></td>
</tr>
</tbody>
</table>
Group C

PSYCH 243 Introduction to Well-being and Positive Psychology
PSYCH 269 Evolutionary Psychology
PSYCH 270 Introduction to Abnormal Psychology
PSYCH 281 Introduction to Industrial-Organizational Psychology

Select 12 credits of PSYCH courses at the 400 level (not including PSYCH 490, and including no more than 3 credits of PSYCH 493, PSYCH 494, PSYCH 495, or PSYCH 496)

Requirements for the Option

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

Select an option

Life Sciences Option (24 credits)

Available at the following campuses: University Park, World Campus

Additional Courses

Additional Courses: Require a grade of C or better

Select 15 credits from groups A, B, C, and D, including at least 3 credits from each of three different groups:

A. Genetics
- ANTH 218
- ANTH 460 Human Genetics
- BIOL 133 Genetics and Evolution of the Human Species
- or BIOL 222 Genetics

B. Biological Anthropology
- ANTH 21 Introductory Biological Anthropology
- ANTH 22 Humans as Primates
- ANTH 40 Biocultural Evolution
- ANTH 401 Human Evolution: The Material Evidence
- BBH 410 Developmental and Health Genetics
- HPA 310 Health Care and Medical Needs
- NUTR 251 Introductory Principles of Nutrition

C. Biological Implications
- Any BBH course (except BBH 310)
- HDFS 417 Biocultural Studies of Family Organization
- RHS 100 Introduction to Disability Culture
- RHS 300 Introduction to Rehabilitation and Human Services
- RHS 403 Medical Aspects of Disability

D. Biology and Chemistry
- BIOL 110 Biology: Basic Concepts and Biodiversity
- BIOL 141 Introduction to Human Physiology
- BIOL 155 Introduction to the Biology of Aging
- BIOL 161 Human Anatomy and Physiology I - Lecture
- BIOL 177 Biology of Sex
- CHEM 110 Chemical Principles I
- CHEM 111 Experimental Chemistry I
- CHEM 112 Chemical Principles II
- CHEM 113 Experimental Chemistry II
- CHEM 210 Organic Chemistry I
- CHEM 212 Organic Chemistry II
- CHEM 213 Laboratory in Organic Chemistry

Supporting Courses and Related Areas

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

Select 3 credits in natural sciences from department list

Select 6 credits in social and behavioral sciences from department list

Business Option (24 credits)

Available at the following campuses: University Park, World Campus

Additional Courses

Additional Courses: Require a grade of C or better

Select 15 credits from at least three different groups of the following (3 credits in any category can be replaced by LA 495, but internship credits alone cannot be used to complete a category):

Group 1, Section A
- ECON 14 Principles of Economics
- ECON 102 Introductory Microeconomic Analysis and Policy
- ECON 104 Introductory Macroeconomic Analysis and Policy
- ECON 302 Intermediate Microeconomic Analysis (or higher-numbered ECON course)
- PLSC 412 International Political Economy
- PLSC 444 Government and the Economy
- PLSC 481 Global Political Economy
- PLSC 490 Policy Making and Evaluation

Group 1, Section B
- BA 301 Finance
- FIN 301 Corporation Finance (or any higher-numbered FIN course)

Group 1, Section C
- BA 303 Marketing
- MKTG 301 Principles of Marketing (or any higher-numbered MKTG course)

Group 1, Section D
- ACCTG 211 Financial and Managerial Accounting for Decision Making

Group 2, Section A (Management)
- BA 304 Management and Organization
- HPA 57 Consumer Choices in Health Care
- HPA 101 Introduction to Health Services Organization
- HPA 210 Health Care Payment
- HPA 211 Financial Decisions in Health Care Organizations
- HPA 301W Health Services Policy Issues (or any higher-numbered HPA course)
- LER 305
- MGMT 301 Basic Management Concepts (or any higher-numbered MGMT course)

Group 2, Section B (Law and Ethics)
- BA 302 Supply Chains
- BLAW 243 Legal Environment of Business
- LER 460
- PHIL 119 Ethical Leadership
- PHIL 406
- PHIL/STS 407 Seminar in Philosophy of Technology
- PHIL 418 Seminar in Ethical Theory
Psychology, B.S. (Liberal Arts)

PHIL/STS 432  Medical and Health Care Ethics
SCM 301  Supply Chain Management

**Group 2, Section C (Labor Relations)**
LER 100
LER 304
Any LER 400-level course

**Group 2, Section D (Communication)**
CAS 352  Organizational Communication
CAS 450W  Group Communication Theory and Research
CAS 452  Organizational Communication Theory and Research
ENGL 419  Advanced Business Writing
ENGL 460  Business and Literature
LER 464

**Group 3, Section A (Global View)**
ENGR 451  Social Entrepreneurship
GEOG 424  Geography of the Global Economy
GEOG 439  Property and the Global Environment
GLIS 102N  Global Pathways
HPA 401  Comparative Health Systems
IB 303  International Business Operations
LA 202  Innovation and Entrepreneurship in the Liberal Arts

**Group 3, Section B (Diversity)**
AFAM/HIST 210  Freedom's First Generation: African American Life and Work, from the Civil War to World War II
AFAM/LER/PLSC 445Y  Politics of Affirmative Action
AFAM/SOC 409  Racial and Ethnic Inequality in America
AFR/IB/PLSC 440  Globalization and Its Implications
CED/WMNST 420W  Gender and International Development
LER/WMNST 136
LER 201
LER/RHS 410
LER/WMNST 472
LER 475
RHS 300  Introduction to Rehabilitation and Human Services

**Group 3, Section C (History)**
HIST 151
HIST 155  American Business History
HIST/LER 458Y  History of Work in America

**Group 3, Section D (Technology)**
IST 110  Information, People and Technology

**Supporting Courses and Related Areas**

Select 3 credits in arts/humanities from department list
Select 3 credits in natural sciences from department list

**Neuroscience Option (24-27 credits)**

Available at the following campuses: University Park

Students planning to apply to medical school should select this option and choose courses to meet the following minimal requirements for most medical schools:
- BIOL 110 and BIOL 230W or BIOL 240W
- CHEM 110, CHEM 111, CHEM 112, CHEM 113, CHEM 210, CHEM 212, and CHEM 213
- PHYS 211 and PHYS 212, or PHYS 250 and PHYS 251.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 260</td>
<td>Neurological Bases of Human Behavior (also counts in category a of COMMON REQUIREMENTS FOR THE MAJOR)</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 15 credits from groups A, B, C, D, and E, including at least 3 credits from each of four different groups:

**A. Genetics**
- BIOL 110  Biology: Basic Concepts and Biodiversity
- BIOL 133  Genetics and Evolution of the Human Species
- BIOL 222  Genetics

**B. Physiology**
- BIOL 141  Introduction to Human Physiology
- BIOL 161  Human Anatomy and Physiology I - Lecture
- BIOL 472  Human Physiology

**C. Organic Chemistry**
- CHEM 202  Fundamentals of Organic Chemistry I
- CHEM 210  Organic Chemistry I
- CHEM 212  Organic Chemistry II

**D. Cell Biology**
- BIOL 230W  Biology: Molecules and Cells
- BIOL 469  Neurobiology
- MICRB 106  Elementary Microbiology
- MICRB 201  Introductory Microbiology
- MICRB 251  Molecular and Cell Biology I

**E. Other Topics**
- BIOL 177  Biology of Sex
- BIOL 240W  Biology: Function and Development of Organisms
- BIOL 409  Biology of Aging
- BBH 470  Functional and Integrative Neuroscience

**Supporting Courses and Related Areas**

Select 6 credits in natural sciences from department list
Select 3 credits in social and behavioral sciences from department list

**Quantitative Skills Option (24 credits)**

Available at the following campuses: University Park

Students may fulfill the requirements of the Quantitative Skills option by completing a minor in either Statistics or Computer Science and
Engineering in lieu of the course requirements listed above. Students choosing this option are encouraged to consult with an adviser designated by the Department of Psychology to determine the suitability of particular courses given their quantitative backgrounds. Other courses with advanced quantitative content may be substituted in Group D with adviser’s approval.

### Code | Title | Credits
--- | --- | ---
**Additional Courses**
**Additional Courses: Require a grade of C or better**
Select a total of 15 credits from groups A, B, C, and D: 15

**Group A**
Select at least 3 credits of the following:
- MATH 38 Elementary Linear Algebra
- MATH 110 Techniques of Calculus I
- MATH 111 Techniques of Calculus II
- MATH 140 Calculus With Analytic Geometry I
- MATH 141 Calculus with Analytic Geometry II

**Group B (optional) - Students may take only one of the courses in Group B for credit**
Select 3 credits of the following:
- CMPS 101 Introduction to Programming
- CMPS 121 Introduction to Programming Techniques
- CMPS 201 Programming for Engineers with C++
- CMPS 203 Introduction to Spreadsheets and Databases

**Group C, Section 1 - Students may take only one of the courses in Group C, Section 1 for credit**
Select 3 credits of the following:
- STAT 318 Elementary Probability
- STAT 414 Introduction to Probability Theory
- STAT 418 Introduction to Probability and Stochastic Processes for Engineering

**Group C, Section 2**
Select at least 3 credits of the following:
- STAT 319 Elementary Mathematical Statistics
- STAT 415 Introduction to Mathematical Statistics
- STAT 416 Stochastic Modeling
- STAT 460 Intermediate Applied Statistics
- STAT 462 Applied Regression Analysis
- STAT 464 Applied Nonparametric Statistics

**Group D**
- CAS 483 Communication and Information Technology II
- CMPS 122 Intermediate Programming
- PSYCH 404 Principles of Measurement

### Supporting Courses and Related Areas
**Supporting Courses and Related Areas: Require a grade of C or better**
Select 3 credits in arts/humanities from department list 3
Select 6 credits in natural sciences from department list 6

### 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.

Integrated B.S. in Psychology and M.S. in Human Resources and Employment Relations

Available at the following campuses: University Park

Requirements for the Integrated B.S. in Psychology and M.S. in Human Resources and Employment Relations can be found in the Graduate Bulletin (https://bulletins.psu.edu/graduate/programs/majors/human-resources-employment-relations/integratedundergradgradprogramtext).

Program Learning Objectives

- **Knowledge of concepts, theories, and findings**: Demonstrate knowledge of major psychological concepts, theories, and empirical findings.
- **Ability to apply concepts and theories to research and real life**: Demonstrate the ability to apply psychological concepts and theories to research and real life situations.
- **Demonstrate knowledge**: Demonstrate knowledge about the history, values, and scientific foundations of the field of psychology.
- **Use critical scientific approach to solve problems**: Use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- **Critical thinking in application of science**: Demonstrate critical thinking in the analysis, evaluation, and interpretation of information in the scientific literature to distinguish the scientific literature from other sources.
- **Formulate and defend a scholarly opinion based on the literature**: Demonstrate the ability to formulate and defend one’s own scholarly opinion based on reading, interpreting, and synthesizing psychological literature.
- **Communicate results**: Communicate effectively (in writing and/or orally) the results of a project or internship.
- **Extract, summarize, and write using psychological research**: Demonstrate the ability to effectively extract central points and summarize psychological research literature and to write in the format of psychological research.
- **Translate psychological knowledge into everyday language**: Demonstrate the ability to translate psychological knowledge into everyday language.
- **Research methods and design**: Differentiate among the research methods used in psychology and apply the designs in evaluation or development of a research study.
- **Analyze data using stats, graphs, and tables**: Demonstrate the ability to analyze and interpret quantitative psychological data using statistics, graphs, and data tables.
- **Knowledge/appreciation of diversity**: Show evidence of knowledge and appreciation for cultural diversity and relativity in human experience and for the complexity of human behavior and interactions.
- **Application of scientific and professional ethics**: Demonstrate knowledge, and the application of, basic principles of scientific and professional ethics.
- **Demonstrate sensitivity to ethical concerns and professionalism**: Demonstrate sensitivity to ethical concerns and professionalism (including cultural considerations) in settings where applications of psychology and/or psychological research occur.
- **Knowledge of professional options and training**: Demonstrate knowledge of professional options and required training for careers in the major subfields of psychology.
- **Identify career options**: Demonstrate the ability to identify personally-relevant career options to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

Academic Advising

The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

University Park

Liberal Arts Academic Advising
814-865-2545
Use the Liberal Arts Majors and Minors web page (https://www.la.psu.edu/current-students/undergraduate-students/education/majors-and-minors/) to see the contact information for the specific adviser(s) of this program

World Campus

Undergraduate Academic Advising
301 Outreach Building
University Park, PA 16802
814-863-3283
advising@outreach.psu.edu

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2022-23 academic year. To access previous years’ suggested academic plans, please visit the archive (https://bulletins.psu.edu/undergraduate/archive/19-20) to view the appropriate Undergraduate Bulletin edition (Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

All Options: Psychology, B.S. at University Park Campus and World Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes
in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 15, 30H, ESL 15, ENGL 137H, or CAS 137H ‡</td>
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<td>CAS 100, ENGL 138T, or CAS 138T ‡</td>
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<tr>
<td>PSYCH 100 *#</td>
<td>3</td>
<td>PSYCH 2XX Level (Group A, B, C or Additional) *</td>
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</tr>
<tr>
<td>General Education Course (GQ) †‡</td>
<td>3</td>
<td>General Education Course (GHW)</td>
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<tr>
<td>First-Year Seminar</td>
<td>3</td>
<td>General Education Course (GS) *</td>
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<tr>
<td>Option Course*</td>
<td>3</td>
<td>STAT 200 or PSYCH 200 *#</td>
<td>4</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td><strong>Total Credits</strong></td>
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### Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 2XX Level (Group A, B, C or Additional) *</td>
<td>3</td>
<td>PSYCH 105 *</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course (Integrative Studies)</td>
<td>3</td>
<td>Option Course*</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course (GQ) †‡</td>
<td>3</td>
<td>PSYCH 2XX Level (Group A, B, C or Additional) *</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course (IL)</td>
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<td>General Education Course (Integrative Studies)</td>
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</tr>
<tr>
<td>Option Supporting Course*</td>
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<td>General Education Course (US)</td>
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<tr>
<td>General Education Course (GHW)</td>
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<td><strong>Total Credits</strong></td>
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<td><strong>Total Credits</strong></td>
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### Third Year

<table>
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<tr>
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<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 2XX Level (Group A, B, C or Additional) *</td>
<td>3</td>
<td>PSYCH 4XX Level Course*</td>
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</tr>
<tr>
<td>PSYCH 4XX Level Course*</td>
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<td>PSYCH 301 W or 300*</td>
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<td>Option Course*</td>
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<tr>
<td>Elective</td>
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<td>Option Supporting Course*</td>
<td>3</td>
</tr>
<tr>
<td>Option Course*</td>
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<td>Elective</td>
<td>3</td>
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<tr>
<td><strong>Total Credits</strong></td>
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<td><strong>Total Credits</strong></td>
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### Fourth Year

<table>
<thead>
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<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 4XX Level Course*</td>
<td>3</td>
<td>PSYCH 4XX Level Course*</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course</td>
<td>3</td>
<td>PSYCH 490*</td>
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<tr>
<td>ENGL 202A ‡</td>
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<td>Option Course*</td>
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<td>General Education Course</td>
<td>3</td>
<td>Option Supporting Course*</td>
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</tr>
<tr>
<td>Elective</td>
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<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
</tr>
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</table>

**Total Credits 123**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education

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### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy University Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of ‘C’ or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and replace both ENGL 30H and CAS 100. Each course is 3 credits.

### Advising Notes:

- All incoming first-year students must take a First-Year Seminar (FYS) during Fall or Spring of their first year. Academic advisers can provide a list of FYS being offered and help the student enroll. Most FYS in the College of the Liberal Arts are worth 3 cr. and count as a General Humanities (GH) or General Social Sciences (GS) course. For this reason, the FYS is not listed separately on this eight-semester plan; most students will be able to fulfill the FYS requirement while also fulfilling a GH or GS requirement.

- The Neuroscience option is not available at World Campus.
All Options: Psychology, B.S. at Commonwealth Campuses

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
<th>Credits Spring</th>
<th>Credits</th>
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<tr>
<td>General Education Course (GWS)†</td>
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<td>General Education Course (GWS)†</td>
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<td>PSYCH 100*</td>
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<td>General Education Course (GQ)††</td>
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<td>General Education Course (GHW)</td>
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<td>First-Year Seminar/General Education Course</td>
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<td>General Education Course (US)</td>
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<tr>
<td>General Education Course (Integrative Studies)</td>
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<td>Option Course*</td>
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<tr>
<td>General Education Course (GQ)††</td>
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<td>PSYCH 2XX Level (Group A, B, C or Additional)</td>
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<td>General Education Course (IL)</td>
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<td>General Education Course (Integrative Studies)</td>
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<td>General Education Course (GHW)</td>
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<th>Credits</th>
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<td>PSYCH 4XX Level Course*</td>
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<td>General Education Course</td>
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<td>PSYCH 301W or 300 (WAC)*</td>
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<td>PSYCH 105*</td>
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<td>Option Course*</td>
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<table>
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<td>PSYCH 490†</td>
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<td>ENGL 202A††</td>
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</tbody>
</table>

Total Credits 123

* Course requires a grade of C or better for the major
†† Course requires a grade of C or better for General Education
‡ Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

University Requirements and General Education Notes:

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Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

Advising Notes:

- Option coursework lists can be found at: https://psych.la.psu.edu/undergraduate/degrees-and-requirements/psychology-bachelor-of-science-psyps-1 (https://psych.la.psu.edu/undergraduate/degrees-and-requirements/psychology-bachelor-of-science-psyps-1/).
- Option supporting coursework lists can be found at: https://psych.la.psu.edu/undergraduate/degrees-and-requirements/option-supporting-courses (https://psych.la.psu.edu/undergraduate/degrees-and-requirements/option-supporting-courses/)
- The Neuroscience option is not available at World Campus. Also Neuroscience option students are required to take PSYCH 260/BBH 203 and it can be used as Psych 2XX level Group A or Additional Course choice.

Career Paths

Psychology students pursue a wide variety of careers. Many earn graduate degrees that qualify them for careers in clinical psychology, counseling psychology, school psychology, social work, or other helping professions. Others work in health, business, research, school, or government settings. Many businesses seek psychology majors for their knowledge of human behavior, research methods, and data analysis.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE PSYCHOLOGY PROGRAM (http://psych.la.psu.edu/undergraduate/planning/graduate-school-and-career-planning-1/)

Opportunities for Graduate Studies

Some psychology students pursue research-oriented doctoral degrees, entering Ph.D. programs in a variety of areas of psychology. These degrees prepare students for careers in academic, research, business, or government settings. Others pursue the practice-oriented Psy.D. degree. Masters degrees in counseling, school psychology, social work, counselor...
education, and other fields prepare students for a variety of practice settings. Some psychology students also prepare for medical school or related health-services degrees. Law school or MBA programs are also possibilities.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://psych.la.psu.edu/undergraduate/planning/graduate-school-and-career-planning-1/)

Professional Resources

- American Psychological Association (https://www.apa.org/)
- Association for Psychological Science (http://www.psychologicalscience.org/)

University Park

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125 Moore Building
University Park, PA 16802
814-863-1811
ugpsychupwc@psu.edu

http://psych.la.psu.edu/

World Campus

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