# **PSYCHOLOGY, B.S. (CAPITAL)**

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

# **Program Description**

The Psychology major emphasizes the scientific study of human behavior in areas such as cognition, development, learning, physiology, personality, and social processes. The curriculum is designed to provide students with a broad background in psychological theory and research and to develop the analytical and critical thinking skills necessary to be good consumers of scientific information.

The Psychology program exposes students to a number of areas of psychology but allows flexibility in the specific courses that are taken in each sub-area. Students are also required to obtain applied experience by completing an internship or by assisting faculty with their research. Elective credits can be used for additional internship or research experience.

The Psychology program prepares students for careers in local, state, and federal government and for entry-level psychological services positions in human service, applied behavior, human resources, and related fields. The Psychology program also provides a strong background for graduate education at both the master's and the doctoral level in counseling, social work, and many areas of psychology.

# 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 are people-oriented and naturally curious about human behavior and mental processes.
- You want a better understanding people's thoughts, feelings, and behavior.
- You are considering a career as a psychologist, counselor, social worker, or other human services professional.
- You desire a broad understanding of human behavior and mental processes, as well as valuable interpersonal and analytical skills that will help you in a variety of career paths, such as business, law, and medicine.

# **Entrance to Major**

Entry to the Psychology major requires a 2.00 cumulative grade-point average and an average of C (2.00) or better in any courses already taken in the major.

# **Degree Requirements**

For the Bachelor of Science degree in Psychology, a minimum of 122 credits is required:

Requirement	Credits
General Education	45
Electives	9
Requirements for the Major	74

6 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 3 credits of GWS courses; 3 credits of GN courses.

## Requirements for the Major

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 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

Code	Title	Credits	
Prescribed Cours	es		
Prescribed Course	es: Require a grade of C or better		
ENGL 202A	Effective Writing: Writing in the Social Sciences	3	
PSYCH 100	Introductory Psychology	3	
PSYCH 301W	Basic Research Methods in Psychology	4	
<b>Additional Course</b>	es		
Additional Courses	s: Require a grade of C or better		
Select 3 credits for	rom the following:	3	
BIOL 141	Introduction to Human Physiology		
BIOL 161	Human Anatomy and Physiology I - Lecture		
BISC 4	BISC 4 Human Body: Form and Function		
(At least 15 credit	ts of the following courses must be at the 400 leve	el.)	
Select 4 credits fr	rom the following:	4	
Category 1 (Sta	itistics)		
PSYCH 200	Elementary Statistics in Psychology		
or STAT 200	Elementary Statistics		
Select 6 credits for credits each cate	rom two different developmental categories (3 gory):	6	
Category 2a (Li	fespan)		
PSYCH 212	Introduction to Developmental Psychology		
Category 2b (A	dult)		
PSYCH 416/ HDFS 445	Development Throughout Adulthood		
Category 2c (Cl	hild)		
PSYCH 410	Child Development		
Category 2d (A	dolescence)		
PSYCH 412	Adolescence		

Select 6 credits from two different individual difference categories (3

credits each category):

Category 3a (Social Psychology)		WMNST/	African American Women
PSYCH 221 Introduction to Social Psychology		AFAM 101N	Warran of the African Diseases
or PSYCH 42Advanced Social Psychology  Category 3b (Personality Psychology)		WMNST/ AFAM 102	Women of the African Diaspora
PSYCH 238 Introduction to Personality Psychology		WMNST/ AMST 104	Women and the American Experience
or PSYCH 43 <b>8</b> ersonality Theory			Representing Women and Gender in Literature, Art
Category 3c (Personal Adjustment)		WWW.CT TOOK	and Popular Cultures
PSYCH 243 Introduction to Well-being and Positive Psychology		WMNST/HIST	Women in United States History
or PSYCH 47 Psychology of Adjustment and Social Relationships		117	
Category 3d (Health Psychology)		WMNST/RLST	Gender, Sexuality, and Religion
PSYCH 441 Health Psychology		137	
Select 6 credits from two different clinical categories (3 credits each category):	6	WMNST/ENGL 194	Women Writers
Category 4a (Physical Disabilities)		WMNST/	Gender, Diversity and the Media
PSYCH 370 Psychology of the Differently-Abled		COMM 205	
Category 4b (Childhood Disorders)		WMNST/FR	Race and Gender in Literature Translated from
PSYCH 476 Child Psychopathology		270	French
Category 4c (Abnormal Psychology)		- '	Women and Theatre
PSYCH 270 Introduction to Abnormal Psychology		407W	
or PSYCH 47Abnormal Psychology			Women in American Society
Category 4d (Behavior Modification)			Seminar in Feminist Philosophy
PSYCH 473 Behavior Modification		438	T ' ' O I IO ' ' '
Category 4e (Developmental Disabilities)		WMNS1/CAS 455	Topics in Gender and Communication
PSYCH 443 Treatment and Education in Developmental			Reading Black, Reading Feminist
Disabilities	6	462	
Select 6 credits from two different experimental categories (3 credits in each category):	O		Lesbian and Gay History
Category 5a (Physiological Psychology)		466	- 1. 1
PSYCH 260/ Neurological Bases of Human Behavior		WMNST/ENGL 489	British Women Writers
BBH 203			Women Writers and Their Worlds
or PSYCH 46Physiological Psychology		490	
Category 5b (Cognitive Psychology)			American Women Writers
PSYCH 256 Introduction to Cognitive Psychology		AMST 476/ ENGL 492	
or PSYCH 452earning and Memory		Select 12 credits	of the following:
or PSYCH 45&dvanced Cognitive Psychology			ANTH, BESC, CRIMJ, ECON, HCM, HDFS, PLSC,
Category 5c (Learning Theory) PSYCH 261 Introduction to Psychology of Learning			SCLSC, SOSC, SOC
or PSYCH 46Advanced Conditioning and Learning		WMNST 100	Introduction to Women's and Gender Studies
Select 3 credits from applications in psychology:	3	WMNST/	Racism and Sexism
Category 6 (Applied Experience)	J	AFAM/SOC	
PSYCH 395 Internship		103	
or PSYCH 49Research Projects			Sociology of Gender
or PSYCH 49Internship		110	
·	12		Family and Gender Roles in Modern History
exception that only one course selected from any Category 1 through	12	116N	Dage Condex and Employment
5 will count for the major		AFAM 136	Race, Gender, and Employment
Supporting Courses and Related Areas			Women, Gender, and Feminisms in Africa
Select 6 credits from the following:	6	202N	
AAAS, AMST, ARAB, ART, ARTH, BRASS, CART, CMUS, CAMS, CAS, CHNS, CMLIT, COMM, DANCE, ELISH, ENGL, ENLSH, FR, GER,		WMNST/HDFS 250	Sexual Identity over the Life Span
GREEK, HCOMM, HEBR, HIST, HUM, IHUM, INART, IT, JST, JAPNS,		WMNST/	Sexual and Domestic Violence
KOR, LATIN, LING, LIT, MEDVL, MUSIC, PHIL, PHILO, PHLOS, PORT, RLST, RUS, SPST, SPAN, STS, THEA, THTRE		CRIMJ/CRIM 423	

Psychology, B.S. (Capital)

WMNST/ Women and Sport KINES 424

WMNST/PLSC Gender and Politics

428

WMNST/BBH/ NURS 452

WMNST/ Women a

CRIMJ/CRIM

453

Women and the Criminal Justice System

WMNST/SOC Gender, Occupations, and Professions

456

WMNST/BESC Feminine/Masculine

464

WMNST 471/ The Psychology of Gender PSYCH 479

P31CH 4/9

WMNST/ANTH Anthropology of Gender

476W

### **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 and Inter-Domain courses do not meet this requirement.)

- · Quantification (GQ): 6 credits
- · Writing and Speaking (GWS): 9 credits

# Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

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

### **Integrative Studies**

· Inter-Domain Courses (Inter-Domain): 6 credits

#### **Exploration**

- GN, may be completed with Inter-Domain courses: 3 credits
- GA, GH, GN, GS, Inter-Domain courses. This may include 3 credits
  of World Language course work beyond the 12th credit level or the
  requirements for the student's degree program, whichever is higher: 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 creditsInternational 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 (https://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.

# **Program Learning Objectives**

- Content Knowledge: Content Knowledge: Demonstrates familiarity
  with the major concepts, theoretical perspectives, empirical
  findings, and historical trends in psychology. Understand and apply
  psychological principles to personal, social, and organizational
  issues.
  - Demonstrate knowledge of major psychological concepts, theories, and empirical findings.
  - Demonstrate the ability to apply psychological concepts and theories to research and real life situations.
- Research Skills: Understand basic research methods in psychology, including research design, data analysis, and interpretation.
  - Differentiate among the research methods used in psychology and apply the designs in evaluation or development of a research study.
  - Demonstrate the ability to analyze and interpret quantitative psychological data using statistics, graphs, and data tables.

- 4
- Thinking Skills: Respect and utilize critical and creative thinking skills.
  - Use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
  - Demonstrate critical thinking in the analysis and evaluation of information to distinguish scientific from nonscientific claims related to psychology OR Demonstrate critical thinking in the analysis, evaluation, and interpretation of information in the scientific literature to distinguish the scientific literature from other sources.
- Communication Skills: Demonstrate the ability to communicate effectively in a research project, or capstone clinical or research experience.
  - Communicate effectively (in writing and/or orally) the results of a project or internship.
  - Demonstrate the ability to effectively extract central points and summarize psychological research literature and to write in the format of psychological research.
- Diversity and Ethical Considerations: Be able to tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a science.
  - Show evidence of knowledge and appreciation for cultural diversity and relativity in human experience and for the complexity of human behavior and interactions.
  - Demonstrate knowledge, and the application of, basic principles of scientific and professional ethics.
  - Demonstrate sensitivity to ethical concerns and professionalism (including cultural considerations) in settings where applications of psychology and/or psychological research occur.
- Career-related Skills: Knowledge of different career areas that are appropriate for psychology majors.
  - Demonstrate knowledge of professional options and required training for careers in the major subfields of psychology.
  - 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/)

### Harrisburg

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# **Suggested Academic Plan**

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (https://bulletins.psu.edu/undergraduate/archive/) 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*).

# Psychology, B.S. at Harrisburg 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

Fall	Credits Spring	Credits
ENGL 15, 15S, 30T, or ESL 15 <sup>‡</sup>	3 CAS 100A or 100S <sup>‡</sup>	3
Quantification (GQ)	3 Quantification (GQ)	3
General Education Course	3 General Education Course	3
PSYCH 100*	3 General Education Course	3
General Education Course (GHW)	1.5 BIOL 141, BISC 4, or BIOL 161*†	3
	13.5	15

#### Second Year

Fall	<b>Credits Spring</b>	Credits
General Education Course	3 ENGL 202A <sup>‡</sup>	3
General Education Course	3 General Education Course	3
General Education Course	3 General Education Course	3
PSYCH 200 or STAT 200 (PSYCH 200 recommended)*	4 PSYCH 301W <sup>*</sup>	4
PSYCH 221 or PSYCH 420; PSYCH 238 or PSYCH 438; PSYCH 243, PSYCH 471, or PSYCH 441*	3 PSYCH 212, 410, 412, or 416 <sup>*</sup>	3

16

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#### **Third Year**

Fall	Credits Spring	Credits
PSYCH 212, 410, 412, or 416*	3 General Education Course (GHW)	1.5
PSYCH 270 or PSYCH 470;	3 PSYCH 221 or PSYCH 420;	3
PSYCH 443, PSYCH 476, PSYCH 370, or PSYCH 473*	PSYCH 238 or PSYCH 438; PSYCH 471 or PSYCH 441*	
PSYCH 260 or PSYCH 462;	3 PSYCH 270 or PSYCH 470;	3
PSYCH 261 or PSYCH 461;	PSYCH 443, PSYCH 476,	
PSYCH 256, PSYCH 452 or	PSYCH 370 or PSYCH 473 $^{\star}$	
PSYCH 456 <sup>*</sup>		

	5	13.5
Select from supporting list #2 (See Program Notes)	3 Select from supporting list #2 (See Program Notes)	3
Select from supporting list #1 (See Program Notes)	3 PSYCH 260 or PSYCH 462; PSYCH 261 or PSYCH 461; PSYCH 256, PSYCH 452, or PSYCH 456*	3

#### Fourth Year

Fall	Credits Spring	Credits
PSYCH 495 or 494*	3 Select any PSYCH courses not used above*	6
Select any PSYCH courses not used above*	6 Select from supporting list #1 (See Program Notes)	3
Select from supporting list #2 (See Program Notes)	3 Select from supporting list #2 (See Program Notes)	3
Elective	3 Elective	3
	Elective	3
	15	18

#### **Total Credits 122**

- \* 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:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity 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.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

#### **Advising Notes**

- GWS, GQ, GA, GH, GS, GN and GHW are codes used to identify General Education requirements.
- US, IL, and US;IL are codes used to designate courses that satisfy
  University United States/International Cultures requirements. All
  students are required to take one IL and one US course before
  graduation. A course designated as US;IL may be used as a US or an
  IL, not both.
- W suffix signifies the course satisfies the University Writing Across the Curriculum requirement.

#### **Program Notes**

Students must complete a 3-credit course in "United States Cultures (US)" and a 3-credit course in "International Cultures (IL)." At least 15 credits from supporting list courses must be at the  $400\ \mathrm{level}$ .

### Supporting Course List #1 (select 6 credits)

- AAA S, AM ST, ARAB, ART, ART H, BRASS, C ART, C HIS, CAMS, CAS, CHNS, CMLIT, COMM, COMMS, DANCE, ENGL, FR, GER, GREEK, HEBR, HIST, HUM, I HUM, INART, IT, J ST, JAPNS, KOR, LATIN, LING, LIT, MEDVL, MUSIC, PHIL, PORT, RL ST, RUS, SP ST, SPAN, STS, THEA, THTRE
- WMNST 101 African American Women (GH;US) (3)
- WMNST 102 Women of Color. Cross-Cultural Perspectives (GH;IL) (3)
- · WMNST 104 Women and the American Experience (GH;US) (3)
- WMNST 117 Women in Modern History (GH;US;IL) (3)
- · WMNST 137 Women and Religion (GH;US;IL) (3)
- WMNST 194 Women Writers (GH;US;IL) (3)
- WMNST 205 Women, Minorities, and Media (US) (3)
- WMNST 270 Race and Gender in Literature Translated from French
   (3)
- WMNST 407W Women and Theatre (US) (3)
- · WMNST 438 Feminist Philosophy (3)
- WMNST 455 Gender Roles in Communication (US) (3)
- WMNST 462 Reading Black, Reading Feminist (US) (3)
- · WMNST 466 Lesbian and Gay History (US;IL) (3)
- · WMNST 490 Women Writers and Their Worlds (US;IL) (3)
- WMNST 430 Women in Politics in the U.S. (US) (3)
- · WMNST 489 British Women Writers (3)
- · WMNST 491 American Women Writers (3)

## Supporting Course List #2 (select 12 credits)

- ADM J, AAA S, AFRAS, ANTH, BE SC (except BE SC 302), CRIMJ, ECON, HCM, HD FS, PLSC, PUBPL, R SOC, SCLSC, SO SC, SOC
- WMNST 1 (GS;US) (3)
- · WMNST 103 Racism and Sexism (US) (3)
- WMNST 110 Sociology of Gender (GS;US) (3)
- WMNST 116 Family and Sex Roles in Modern History (GS;US;IL) (3)
- WMNST 136 Race, Gender, and Employment (US) (3)
- WMNST 202N Gender Dynamics in Africa (GS;IL) (3)
- WMNST 250 Sexual Identity over the Life Span (US) (3)
- · WMNST 423 Sexual and Domestic Violence (US) (3)
- · WMNST 424 Women and Sport (US) (3)
- WMNST 428 Gender and Politics (US;IL) (3)
- WMNST 452 Women's Health Issues (US) (3)
- WMNST 453 Women and the Criminal Justice System (US) (3)
- · WMNST 456 Gender, Occupations, and Professions (3)
- WMNST 471 The Psychology of Gender (US) (3)
- WMNST 476W Anthropology of Gender (3)
- WMNST 464 Feminine and Masculine (US) (3)

# **Career Paths**

The American Psychological Association's Center for Workforce Studies reported in 2013, that 94% of people holding bachelor's degrees in psychology are employed. According to projections by the U.S. Bureau of Labor Statistics, most bachelor's-level Psychology graduates will move toward positions in human services, where an increase of 13 percent in job growth is expected in some areas. Other employment fields

for psychology graduates, including entry-level management, human resources, and sales, anticipate growth between 5 and 7 percent.

#### Careers

Penn State Harrisburg's B.S. in Psychology degree provides students with a variety of skills that are exceptionally valued in the mental health and social services fields, basic and applied research, applied behavior, human resources, social work, medicine, business, law, and careers in local, state, and federal government.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE PSYCHOLOGY PROGRAM (https://harrisburg.psu.edu/behavioral-sciences-education/psychology-bs/)

## **Opportunities for Graduate Studies**

The Psychology program also provides a strong background for graduate education, including Penn State's Master of Arts programs in Applied Behavior Analysis or Applied Clinical Psychology. The Master of Arts degree in Applied Clinical Psychology includes optional preparation for the Licensed Professional Counselor (LPC) credential.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (https://harrisburg.psu.edu/behavioral-sciences-education/)

### **Professional Resources**

- · American Psychological Association (https://www.apa.org/)
- Association for Psychological Science (https:// www.psychologicalscience.org/)
- Psi Chi International Honor Society in Psychology (https://www.psichi.org)

# Contact

# Harrisburg

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https://harrisburg.psu.edu/behavioral-sciences-education/psychology-bs (https://harrisburg.psu.edu/behavioral-sciences-education/psychology-bs/)