BIOBEHAVIORAL HEALTH, B.S. (CAPITAL)

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Program Description
This major provides interdisciplinary training designed to integrate biological, behavioral, and social science approaches to the study of human health and illness. Emphasis is placed on the study of physical health. The goal of this major is to help students gain working familiarity with multiple perspectives, approaches, and methods needed to address and solve problems of human health and illness. Students may select courses in the supporting courses category that will fulfill requirements for admission to graduate and professional programs. This major helps prepare graduates for entry-level jobs in a range of biomedical and health-related areas, including roles as research assistants, laboratory managers, biomedical product representatives, technical support positions in biomedical and health-related fields. This major also will provide excellent preparation for advanced study in natural and social science disciplines and related professional areas such as epidemiology, public health, environmental health and safety, and human services.

What is Biobehavioral Health?
Biobehavioral Health is the integrative scientific study of the many different factors (e.g., biology, psychology, environment) that affect health. The discipline focuses on how these different factors influence health and the development of interventions to improve health outcomes.

You Might Like This Program If...
- You are curious about all aspects of health.
- You want to understand the multiple and layered factors that influence health.
- You like to answer important questions by considering different perspectives, and you like to study information from many disciplines (e.g., biology, psychology, neuroscience, sociology, anthropology).
- You want to pursue a health-related career, whether it be in a laboratory, clinical practice, or consulting capacity.

Entrance to Major
In order to be eligible for entrance to this major, a student must:

1. attain at least a C (2.00) cumulative grade-point average for all courses taken at the University; and
2. have third-semester classification (http://www.registrar.psu.edu/enrollment/semester-classification.cfm).

READ SENATE POLICY 37-30: ENTRANCE TO AND CHANGES IN MAJOR PROGRAMS OF STUDY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/37-00-entrance-to-a-college-or-major/)

Degree Requirements
For the Bachelor of Science degree in Biobehavioral Health, a minimum of 121 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>0-1</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>97-99</td>
</tr>
</tbody>
</table>

21-22 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 3-4 credits of GQ courses; 9 credits of GN courses; 6 credits of GS courses; 3 credits of GHW 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. BBH requires students to complete 24 credits for the major through courses taken at University Park, Greater Allegheny, New Kensington and through World Campus. For more information, check the Recommended Academic Plan for this major.

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**

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).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BIOL 110</td>
<td>Biology: Basic Concepts and Biodiversity</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 251</td>
<td>Introductory Principles of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BBH 101</td>
<td>Introduction to Biobehavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>BBH 310</td>
<td>Research Strategies for Studying Biobehavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>BBH 311</td>
<td>Interdisciplinary Integration in Biobehavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>BBH 316</td>
<td>Foundations and Principles of Health Promotion</td>
<td>3</td>
</tr>
<tr>
<td>BBH 411W</td>
<td>Research and Applications in Biobehavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>BBH 440</td>
<td>Principles of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 161</td>
<td>Human Anatomy and Physiology I · Lecture</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 163</td>
<td>Human Anatomy and Physiology II · Lecture</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 100</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BBH 210</td>
<td>Biobehavioral Aspects of Genetics</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 133</td>
<td>Genetics and Evolution of the Human Species</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>BBH 301W</td>
<td>Values and Ethics in Biobehavioral Health Research and Practice</td>
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<tr>
<td>PHIL 110</td>
<td>Philosophy of Science</td>
<td></td>
</tr>
<tr>
<td>PHIL 132</td>
<td>Bioethics</td>
<td></td>
</tr>
<tr>
<td>RLST 131/PHIL 132/BIOET 100</td>
<td>Introduction to Bioethics</td>
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<tr>
<td>Select 3-4 credits from the following:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>BIOL 230W</td>
<td>Biology: Molecules and Cells</td>
<td></td>
</tr>
<tr>
<td>CHEM 101</td>
<td>Introductory Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 110</td>
<td>Chemical Principles I</td>
<td></td>
</tr>
<tr>
<td>CHEM 110H</td>
<td>Chemical Principles I · Honors</td>
<td></td>
</tr>
<tr>
<td>CHEM 130</td>
<td>Introduction to General, Organic, and Biochemistry</td>
<td></td>
</tr>
<tr>
<td>MICRB 106</td>
<td>Elementary Microbiology</td>
<td></td>
</tr>
<tr>
<td>MICRB 106H</td>
<td>Elementary Microbiology</td>
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</tr>
<tr>
<td>Select 9 credits from the following:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>ANSC/BIOL 479</td>
<td>General Endocrinology</td>
<td></td>
</tr>
<tr>
<td>ANTH 21</td>
<td>Introductory Biological Anthropology</td>
<td></td>
</tr>
<tr>
<td>ANTH 22</td>
<td>Humans as Primates</td>
<td></td>
</tr>
<tr>
<td>ANTH 216N</td>
<td>Sex and Evolution</td>
<td></td>
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<tr>
<td>BIOL 155</td>
<td>Introduction to the Biology of Aging</td>
<td></td>
</tr>
<tr>
<td>BIOL 162</td>
<td>Human Anatomy and Physiology I · Laboratory</td>
<td></td>
</tr>
<tr>
<td>BIOL 164</td>
<td>Human Anatomy and Physiology II · Laboratory</td>
<td></td>
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<tr>
<td>BIOL 220W</td>
<td>Biology: Populations and Communities</td>
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</tr>
<tr>
<td>BIOL 230W</td>
<td>Biology: Molecules and Cells</td>
<td></td>
</tr>
<tr>
<td>BIOL 240W</td>
<td>Biology: Function and Development of Organisms</td>
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<tr>
<td>BIOL 409</td>
<td>Biology of Aging</td>
<td></td>
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<tr>
<td>BIOL 422</td>
<td>Advanced Genetics</td>
<td></td>
</tr>
<tr>
<td>BMB 211</td>
<td>Elementary Biochemistry</td>
<td></td>
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<tr>
<td>CHEM 110</td>
<td>Chemical Principles I</td>
<td></td>
</tr>
<tr>
<td>CHEM 111</td>
<td>Experimental Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Chemical Principles II</td>
<td></td>
</tr>
<tr>
<td>CHEM 130</td>
<td>Introduction to General, Organic, and Biochemistry</td>
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<tr>
<td>CHEM 202</td>
<td>Fundamentals of Organic Chemistry</td>
<td>I</td>
</tr>
<tr>
<td>or CHEM 211</td>
<td>Organic Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 203</td>
<td>Fundamentals of Organic Chemistry II</td>
<td></td>
</tr>
<tr>
<td>or CHEM 213</td>
<td>Laboratory in Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 212</td>
<td>Organic Chemistry II</td>
<td></td>
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<tr>
<td>EARTH 100</td>
<td>Environment Earth</td>
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<tr>
<td>EARTH 100H</td>
<td>Environment Earth: Environment and Energy</td>
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<tr>
<td>EARTH 103N</td>
<td>Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century</td>
<td></td>
</tr>
<tr>
<td>EGEE/MATSE 101</td>
<td>Energy and the Environment</td>
<td></td>
</tr>
<tr>
<td>EGEE 101H</td>
<td>Energy and the Environment</td>
<td></td>
</tr>
<tr>
<td>EGEE 102</td>
<td>Energy Conservation for Environmental Protection</td>
<td></td>
</tr>
<tr>
<td>EGEE 102H</td>
<td>Energy Conservation for Environmental Protection</td>
<td></td>
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<tr>
<td>EMSC 101</td>
<td>Resource Wars</td>
<td></td>
</tr>
<tr>
<td>FDSC 404</td>
<td>Sensory Evaluation of Foods</td>
<td></td>
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</tbody>
</table>
FDSC 405 Food Engineering Principles
FDSC 406W Physiology of Nutrition
FDSC 407 Food Toxins
FDSC 408 Food Microbiology
GEOG 110 Climates of the World
GEOG 110H Climates of the World
GEOG 314 Biogeography and Global Ecology
MICRB 106 Elementary Microbiology
MICRB 107 Elementary Microbiology Laboratory
PHYS 250 Introductory Physics I
PHYS 251 Introductory Physics II
PSYCH 260/BBH 203 Neurological Bases of Human Behavior
PSYCH 460 Comparative Psychology
PSYCH 461 Advanced Conditioning and Learning
PSYCH 462 Physiological Psychology
PSYCH 464 Behavior Genetics
PSYCH 470 Abnormal Psychology
PSYCH 473 Behavior Modification
VBSC 211 The Immune System and Disease
VBSC 230 The Science of Poisons
VBSC 231 Introduction to Cancer Research and Medicine
Select 9 credits from the following:
CSD 100 Preventing Vocal Abuse, Misuse, and Disorders
CSD 101 Preventing Hearing Loss
CSD 146 Introduction to Communication Sciences and Disorders
CSD 218 American Sign Language I
CSD 230 Introduction to Audiology
CSD 269 Deaf Culture
HDFS 229 Infant and Child Development
HDFS 229H Infant and Child Development
HDFS 239 Adolescent Development
HDFS 249N Adult Development and Aging
HDFS/WMNST 250 Sexual Identity over the Life Span
HDFS 302A Leadership and Technology Skills for Human Services Professionals A
HDFS 311 Human Development and Family Studies Interventions
HDFS 315 Family Development
HDFS 405 Gender and Social Development
HDFS 416/SOC 411 Racial and Ethnic Diversity and the American Family
HDFS 418 Family Relationships
HDFS 428 Infant Development
HDFS 429 Advanced Child Development
HDFS/SOC 431 Family Disorganization: Stress Points in the Contemporary Family
HDFS 433 Developmental Transition to Adulthood
HDFS 445/PSYCH 416 Development Throughout Adulthood
HPA 57 Consumer Choices in Health Care
HPA 101 Introduction to Health Services Organization
HPA 310 Health Care and Medical Needs
KINES 100 The Cultural and Behavioral Foundations of Kinesiology
KINES 101 The Biophysical Foundations of Kinesiology
KINES 165 Health Education Concepts
KINES 203 Medical Terminology for Allied Health Professionals
KINES 304 First Aid: Instructors
KINES 356 Activity and Disease
KINES 358 Ergogenic Aids
NURS 401 Concepts of Health
NURS/BBH/WMNST 452 Women's Health Issues
NUTR 358 Assessment of Nutritional Status
NUTR 360 Nutrition Education and Behavior Change Theory
PSYCH 212 Introduction to Developmental Psychology
PSYCH 243 Introduction to Well-being and Positive Psychology
PSYCH 270 Introduction to Abnormal Psychology
Select 3 credits from the following:
HDFS 129 Introduction to Human Development and Family Studies
HDFS 229 Infant and Child Development
HDFS 239 Adolescent Development
HDFS 249N Adult Development and Aging
Additional Courses: Require a grade of C or better
STAT 200 Elementary Statistics
or STAT 250 Introduction to Biostatistics
Select 15 credits from the following (at least 6 credits must be at the 400 level):
BBH 203/PSYCH 260 Neurological Bases of Human Behavior
BBH 251 Straight Talks I: Advanced Sexual Orientation/Gender Identity Peer Education
BBH/AFAM 302 Diversity and Health
BBH/AFR 305 Introduction to Global Health Issues
BBH 315 Gender and Biobehavioral Health
BBH 324 HealthWorks Peer Education Training
BBH 368 Neuroanatomy, Behavior, and Health
BBH 390A Preparation for Global Health Field Experience
BBH 402 African Health & Development
BBH 407 Global Health Equity
BBH 410 Developmental and Health Genetics
BBH 416 Health Promotion II: Planning, Implementation, and Evaluation
BBH 417 Advanced Applications in Health Promotion
BBH 432 Biobehavioral Aspects of Stress
BBH 446 Human Sexuality as a Health Concern
BBH 451 Pharmacological Influences on Health
BBH/WMNST 452 Women's Health Issues
BBH/WMNST 458 Critical Feminist Issues in Reproduction
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/)

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GA-Academics@lists.psu.edu

Lehigh Valley
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New Kensington, PA 15068
724-334-6719

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814-863-7256
BBHAdvising@psu.edu

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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 2021-22 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 contain suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

Biobehavioral Health, 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

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBH 101*</td>
<td>3</td>
<td>BIOL 161**</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 110†</td>
<td>4</td>
<td>BIOL 162 (Recommended Basic Science)§</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 15, 30H, or ESL 15‡</td>
<td>3</td>
<td>HDFS 129, 229, 239, or 249N‡</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 100+</td>
<td>3</td>
<td>Health and Developmental Science1</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course (GH)</td>
<td>3</td>
<td>General Education Course (GA)</td>
<td>3</td>
</tr>
<tr>
<td>PSU First Year Seminar</td>
<td>1</td>
<td>General Education Course (GQ)‡</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBH 311 or 316*</td>
<td>3</td>
<td>BBH 301W, PHIL 110, PHIL 132, or RLST 131 (Ethics)</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 163**</td>
<td>3</td>
<td>BBH 316 or 311†</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 164 (Recommended Basic Science)§</td>
<td>1</td>
<td>NUTR 251†</td>
<td>3</td>
</tr>
<tr>
<td>STAT 200 or 250†‡</td>
<td>3</td>
<td>-4 CAS 100, 100A, 100B, or 100C‡</td>
<td>3</td>
</tr>
</tbody>
</table>
Health and Developmental Science \( ^1 \) 3 CHEM 101, 110, MICRB 106, or BIOL 230W\( ^2 \) 3-4

University-Wide Offerings\(^3 \) 3

16-17 15-16

Third Year

Fall Credits Spring Credits
ENGL 202A, 202B, 202C, or 202D (202A recommended)\(^ \dagger \) 3 BBH 310\(^ * \) 3
Basic Science\(^ 4 \) 3 BIOL 133, 222, or BBH 210\( ^\dagger \) 3
BBH Elective\(^ *5 \) 3 General Education Course (GH) 3
BBH Elective\(^ *5 \) 3 BBH Elective\(^ *5 \) 3
Health and Developmental Science\(^ 1 \) 3 University-Wide Offerings\(^3 \) 3

15 15

Fourth Year

Fall Credits Spring Credits
BBH 440\(^ * \) 3 BBH 411W\(^ * \) 3
BBH Elective\(^ *5 \) 3 General Education Course (GA) 3
Basic Science\(^ 4 \) 3 Basic Science\(^ 4 \) 3
Health Promotion\(^ 6 \) 3 BBH Elective\(^ *5 \) 3
University-Wide Offerings\(^3 \) 3 University-Wide Offerings\(^3 \) 3

15 15

Total Credits 124-126

\( ^* \) Course requires a grade of C or better for the major
\( ^\dagger \) Course requires a grade of C or better for General Education
\( ^# \) Course is an Entrance to Major requirement
\( ^\dagger \) Course satisfies General Education and degree requirement


\(^2 \) CHEM 101 will no longer be offered at University Park. Students may take CHEM 130 instead of CHEM 101.

\(^3 \) University-Wide Offerings: AIR 151, 152, 251, 252, 351, ARMY 101, 102, 203, 204, 301, 302, BBH 48, 148S, 390B, 494, 494H, 496, BIOL 162, 164, 400, 411, 496, BISC 2, 3, 4, BMB 211, 401 CHEM 111, 113, 202, 203, 210, 212, 213, CMAS 258, 465, 466, 493, CAS 203, 250, 253, 271, CED 152, 155 ECON 102, ECON 104 HDFS 465, 496, HHF 397, MICRB 107, 201, 202 NAVSC 101, 102, 204, 205, 311 PHYS 211, 212, 250, 251, PSYCH 221, 231, 238, 256, 494, 496 RHS 300, RHS 301, RHS 303, SOC 1, 3, 5, 30, 119, SPAN 1, 2, 3, 100B, (additional courses can be considered in consultation with a BBH adviser).


\(^5 \) BBH Elective: BBH 203, BBH 251, BBH 302, BBH 305, BBH 315, BBH 324, BBH 325 (only 3 credits of BBH 324 or 325 can be taken), BBH 368, BBH 390A, BBH 402, BBH 407, BBH 410, BBH 416, BBH 417, BBH 432, BBH 446, BBH 451, BBH 452, BBH 458, BBH 468, BBH 469, BBH 470, BBH 490.


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 General Education and degree requirement.

Advising Notes

LIMITATIONS ON SOURCE AND TIME FOR CREDIT ACQUISITION: Per Senate policy 83-80.5, 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. Most majors in Health and Human Development require students to complete up to 24 credits for the major through courses taken at University Park. Courses taken at other Penn State campuses may not be counted toward this 24 credit minimum.

Within the 30 credits of required General Education Domain courses, students must take 6 credits of Integrative Studies courses (Inter-domain or Linked courses). If you need additional clarification, consult with your academic adviser.

Career Paths

Students with a B.S. in Biobehavioral Health have been successful in establishing careers in a variety of fields. Four major areas of
employment include: health care, research support, health advocacy/consulting, and health administration. Advanced career tracks require a graduate or professional degree. Students are strongly encouraged to engage in practical learning experiences that complement formal classroom learning. These can include training at the University Health Services or a hospital, in a research laboratory, and/or a health-related internship or travel experience. There are several in-house engaged learning experience programs: BBH Internship program, Global Health minor, BBH research laboratory assistant, Clinical Volunteer Training, and HealthWorks.

**Careers**

Examples of careers that BBH graduates might pursue include:

- Health care: physician assistant, nurse, physician, health care support staff
- Research Support: laboratory manager, study coordinator, research assistant
- Health Advocacy: health educator, public health adviser, social worker
- Health Administration: nonprofit administration, healthcare management, healthcare marketing

**Opportunities for Graduate Studies**

Depending on your career goals, you might consider completing a graduate degree (M.S., Ph.D., etc) or a professional degree (M.D., D.O., PA., M.P.H., J.D.):

- Graduate Program in Biobehavioral Health Department (http://bbh.hhdev.psu.edu/graduate/)
- National Institutes of Health Postbaccalaureate Intramural Research Training Award (https://www.training.nih.gov/programs/postbac_irta/)
- American Academy of Physical Assistants - 5 Tips for Getting into PA School (https://www.aapa.org/news-central/2014/06/5-tips-for-getting-into-pa-school/)
- Accreditation Council for Genetic Counseling – List of Accredited Programs (http://gceducation.org/Pages/Accredited-Programs.aspx)
- American Physical Therapy Association – List of Accredited Programs (http://www.capteonline.org/Programs/Accredited/)
- The American Occupational Therapy Association, Inc (https://www.aota.org/)
- Association of Schools and Programs of Public Health (https://www.aspph.org/discover/)

**Professional Resources**

- Explore Health Careers (https://explorehealthcareers.org/)

**Contact**

**Harrisburg**

SCHOOL OF BEHAVIORAL SCIENCES AND EDUCATION
Olmsted Building W331
Middletown, PA 17057
717-948-6059
dlk33@psu.edu


**Greater Allegheny**

4000 University Drive
McKeesport, PA 15132
412-675-9140
GA-Academics@lists.psu.edu

http://greaterallegheny.psu.edu/biobehavioral-health-bs (http://greaterallegheny.psu.edu/biobehavioral-health-bs/)

**Lehigh Valley**

2809 Saucon Valley Road
Center Valley, PA 18034
610-285-5123
sab705@psu.edu

https://lehighvalley.psu.edu/academics/degrees/biobehavioral-health (https://lehighvalley.psu.edu/academics/degrees/biobehavioral-health/)

**New Kensington**

3550 Seventh Street Rd.
New Kensington, PA 15068
724-334-6719
pkm20@psu.edu

http://newkensington.psu.edu/4-year-biobehavioral-health (http://newkensington.psu.edu/4-year-biobehavioral-health/)

**University Park**

DEPARTMENT OF BIOBEHAVIORAL HEALTH
219 Biobehavioral Health Building
University Park, PA 16802
814-863-7256
pennstatebbh@psu.edu

https://hhd.psu.edu/bbh (https://hhd.psu.edu/bbh/)

**World Campus**

DEPARTMENT OF BIOBEHAVIORAL HEALTH
219 Biobehavioral Health Building
University Park, PA 16802
814-863-5949
mad193@psu.edu

https://www.worldcampus.psu.edu/degrees-and-certificates/penn-state-online-biobehavioral-health-bachelors-degree/overview (https://www.worldcampus.psu.edu/degrees-and-certificates/penn-state-online-biobehavioral-health-bachelors-degree/overview/)