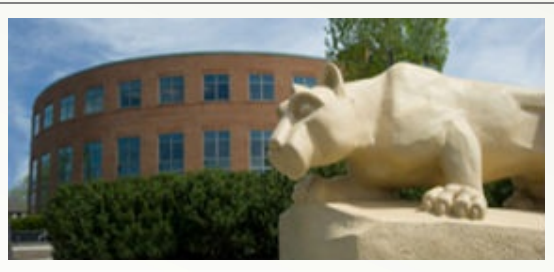


Bachelor of Science in Biobehavioral Health

The Bachelor of Science in Biobehavioral Health (BBH) prepares students to look at health issues in an integrated way, by taking into account the many different factors -- biological, behavioral, social, cultural, and environmental -- that influence health throughout the life span. The program helps students become familiar with the multiple perspectives, approaches, and methods needed to address and solve problems of human health and illness and prepares graduates for entry-level jobs in a range of biomedical and health-related areas, including as research assistants, laboratory managers, biomedical product representatives, and in technical support positions in biomedical and health-related fields. This major also provides 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.



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Content reviewed and approved Fri April 21, 2023 9:43:44 am



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PennState
Harrisburg

**School of Behavioral
Sciences and Education**



**Bachelor of Science in
Biobehavioral Health**

Curriculum

Upon the completion of the undergraduate program in biobehavioral health, students will be able to:

- Describe and understand the fundamental biological, behavioral, social, cultural and environmental processes that influence health and disease.
- Explain how the fundamental processes underlying health and disease can interact to produce individual differences in health, and health disparities among groups.
- Critically evaluate current empirical research on health and disease, explaining implications and limitations to the lay public.
- Understand and apply ethical principles in the conduct of research and professional practice and in the analyses in implementations of health-related policies and programs.
- Plan, implement, and evaluate health promotion/disease prevention programs for diverse populations.

Courses

An innovative and interdisciplinary program, biobehavioral health focuses on the interaction among biological, behavioral, psychological, sociocultural, and environmental variables that influence health. By taking coursework in chemistry, biology, physiology, and genetics, students learn the “science behind health” and how to effectively address and solve a wide array of problems related to human health and illness.

All biobehavioral health courses are taught by faculty who are active researchers, scholars, and practitioners.

Additionally, the School of Behavioral Sciences and Education (BSED) at Penn State Harrisburg currently offers undergraduate degrees in Human Development and Family Studies, Kinesiology, Nursing, and Psychology, which demonstrate the ability to offer numerous program electives within the biobehavioral health discipline and in supporting areas of study.

Be sure to refer to the [Suggested Academic Plan](#) and consult with your adviser regarding the proper sequence of courses.

Undergraduate Admissions Requirements

Minimum high school course requirements for admission to baccalaureate (four-year) degree programs are listed below. Keep in mind that specific programs may have additional requirements or recommendations.

English

Four units, including one unit each in composition and literature, are required.

Social Studies/Art/Humanities

Three units in any combination of social studies, arts, and humanities are required.

World Language

Two units in a single world language other than English are required. However, a student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Either a third unit in the same language or an additional unit in a second world language other than English is recommended.

Science

Three units of science are required. Preparation in chemistry and physics is recommended but not required for our Science and Engineering/Engineering Technology programs.

Math

Three units of mathematics are required (four are recommended), selected from any combination of algebra, geometry, and trigonometry. Some programs have additional mathematics requirements. Our Business, Engineering/Engineering Technology, and Science programs require one-half unit of trigonometry or higher level math within the required three units.

Penn State requires proof of graduation or a GED for admission to four-year degree programs.

*In most high school curricula, one unit = one year.

Visit Undergraduate Admissions: Admissions Requirements for more information (<http://goo.gl/eVGAMB>)