PSYCHOLOGY, B.S.  
(UNIVERSITY COLLEGE)

Begin Campus: Any Penn State Campus
End Campus: Beaver, Brandywine, Fayette, Greater Allegheny, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Schuylkill, Scranton, York

Program Learning Objectives

Beaver and Scranton Campuses

- **Foundational Knowledge**: Students will demonstrate knowledge of major psychological concepts, theories, and empirical findings.
- **Application**: Students will demonstrate the ability to apply psychological concepts and theories to research and real-life situations.
- **Critical and Creative Thinking**: Students will use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- **Scientific Literature**: Students will demonstrate critical thinking in the analysis, evaluation, and interpretation of information in the scientific literature to distinguish the scientific literature from other sources.
- **Communication**: Students will communicate effectively (in writing and/or orally) the results of a project or internship.
- **Research Writing**: Students will demonstrate the ability to effectively extract central points and summarize psychological research literature and to write in the format of psychological research.
- **Research Methods**: Students will differentiate among the research methods used in psychology and apply the designs in evaluation or development of a research study.
- **Analysis**: Students will demonstrate the ability to analyze and interpret quantitative psychological data using statistics, graphs, and data tables.
- **Culture Diversity**: Students will show evidence of knowledge and appreciation for cultural diversity and relativity in human experience and for the complexity of human behavior and interactions.
- **Ethics**: Students will demonstrate knowledge, and the application of, basic principles of scientific and professional ethics.
- **Professionalism**: Students will demonstrate sensitivity to ethical concerns and professionalism (including cultural considerations) in settings where applications of psychology and/or psychological research occur.
- **Professional Options**: Students will demonstrate knowledge of professional options and required training for careers in the major subfields of psychology.
- **Career Options**: Students will 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.

Brandywine, Greater Allegheny, and Hazleton Campuses

- **Career-Related Skills**: Students will 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.
- **Communication Skills**: Students will communicate effectively (in writing and/or orally) the results of a project or internship.
- **Career-Related Skills**: Students will demonstrate the ability to effectively extract central points and summarize psychological research literature and to write in the format of psychological research.

**Content Knowledge**: Students will demonstrate knowledge of major psychological concepts, theories, and empirical findings.
- Students will demonstrate the ability to apply psychological concepts and theories to research and real-life situations.

**Diversity and Ethical Considerations**: Students will demonstrate knowledge and appreciation for cultural diversity and relativity in human experience and for the complexity of human behavior and interactions.
- Students will demonstrate knowledge, and the application of, basic principles of scientific and professional ethics.
- Students will demonstrate sensitivity to ethical concerns and professionalism (including cultural considerations) in settings where applications of psychology and/or psychological research occur.

**Research Skills**: Students will differentiate among the research methods used in psychology and apply the designs in evaluation or development of a research study.
- Students will demonstrate the ability to analyze and interpret quantitative psychological data using statistics, graphs, and data tables.

**Thinking Skills**: Students will use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- Students will demonstrate critical thinking in the analysis, evaluation, and interpretation of information in the scientific literature to distinguish the scientific literature from other sources.

Schuylkill Campus

**Ability to prepare presentations in APA style**: Ability to prepare papers that review past research on behavioral topics
- Ability to prepare research reports in APA style
- Ability to prepare conference presentations

**Understanding ethics and application in psychology**: Understanding of ethical guidelines for research and applied psychologists
- Ability to apply psychological theories in community organizations

**Understanding of basic behavioral research methods**: Understanding basic research methods for psychology and their limitations
- Ability to design basic research projects to study predictors of behavior
- Understanding basic statistics to analyze behavioral data
- Ability to search Library databases for research on behavioral topics

**Understanding of the variety of behavior problems and treatment options**:...
• Understanding of DSM diagnostic terminology for behavior problems
• Understanding of variety of treatment approaches for behavior problems

• Understanding of the variety of theories to explain human behavior.
  • Understanding of variety of psychological theories to explain behavior
  • Understanding of the impact of diversity on human behavior

York Campus
• Critical Thinking: Use critical thinking to solve problems & distinguish scientific from non-scientific.
• Data Analysis and Problem Solving: Demonstrate the ability to analyze and interpret quantitative and qualitative data.
• Effective Communication: Demonstrate competence in comprehending, reading, writing, and orally communicating research.
• Ethical Awareness: Demonstrate knowledge and the application of professional ethics.
• Knowledge/Application: Demonstrate knowledge and application of major concepts and theories.
• Research Competence: Differentiate among the research methods.