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.
  • 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 show evidence of 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.