



**College of Sciences
Academic Learning Compacts**

Psychology - B.S.

Discipline Specific Knowledge, Skills, Behavior and Values

- 1. Domain Specific Content Mastery of Statistical Concepts: Psychology majors will demonstrate understanding of the basic terminology/concepts used in statistical methods in psychology (such as correlation, experimentation, and design). This outcome aligns with the University's strategic mission of expanding the core values of ethics in research and increasing undergraduate participation in research. It also aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0's" first goal, "knowledge base in psychology" and second goal, "scientific inquiry and critical thinking."**
- 2. Domain Specific Content Mastery in Physiological Psychology: Psychology majors will demonstrate mastery of basic concepts related to physiological psychology (such as properties of a neuron, and lobes of the brain, basic central nervous system concepts). This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
 - 1.1 Describe key concepts, principles, and overarching themes in psychology
 - 1.2 Develop a working knowledge of psychology's content domains
 - 1.3 Describe applications of psychology
- 3. Information Fluency: Psychology majors will understand what constitutes scholarly sources in psychology and be able to access them. This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
 - 2.2 Demonstrate psychology information literacy
- 4. Domain Specific Content Mastery of History and Systems of Psychology: Psychology majors will demonstrate understanding of the history and systems of psychology. This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
 - 1.1 Describe key concepts, principles, and overarching themes in psychology
 - 1.2 Develop a working knowledge of psychology's content domains
 - 1.3 Describe applications of psychology

- 5. Domain Specific Content Mastery in Research Methods: Psychology majors will understand basic research methods in psychology (e.g., independent and dependent variables, methodology, random assignment, control groups, etc.). This outcome aligns with the University's strategic mission of expanding the core values of ethics in research and increasing undergraduate participation in research. It also aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0" goals:**
- **1.1 Describe key concepts, principles, and overarching themes in psychology**
 - **2.1 Interpret, design, and conduct basic psychological research**
 - **3.1 Apply ethical standards to evaluate psychological science and practice**

Critical Thinking

- 1. Information Fluency: Psychology majors will understand what constitutes scholarly sources in psychology and be able to access them. This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
- **2.2 Demonstrate psychology information literacy**
- 2. Critical Thinking: Psychology students will be able to evaluate the psychological information that they encounter in real world scenarios (e.g., what claims can be made based on design and statistics reported, identifying flaws in designs, and recognizing how generalizable findings are to other populations). This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
- **2.3 Engage in innovative and integrative thinking and problem solving**
 - **2.4 Interpret, design, and conduct basic psychological research**

Communication

- 1. Psychological Writing: Psychology majors will have knowledge of how to appropriately cite sources in their written work as well as an understanding of what constitutes plagiarism. This outcome aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0:"**
- **4.1 Demonstrate effective writing for different purposes**
- 2. Domain Specific Content Mastery in Research Methods: Psychology majors will understand basic research methods in psychology (e.g., independent and dependent variables, methodology, random assignment, control groups, etc.). This outcome aligns with the University's strategic mission of expanding the core values of ethics in research and increasing undergraduate participation in research. It also aligns with "APA Guidelines for the Undergraduate Psychology Major 2.0" goals:**
- **1.1 Describe key concepts, principles, and overarching themes in**

psychology

- **2.1 Interpret, design, and conduct basic psychological research**
- **3.1 Apply ethical standards to evaluate psychological science and practice**

Assessment of Psychology - B.S. Outcomes

These outcomes will be assessed using a variety of assessment methods, including:

- **Tests**
- **Research projects**
- **Experiments and reports**
- **Papers**
- **Written and oral presentations**