Psychology, BS

Program Description

The Bachelor of Science (BS) degree in Psychology is designed to prepare students to become scientifically literate citizens who are capable of both consuming and participating in scientific research. Successful graduates of the BS in Psychology will be familiar with the major concepts and theories of psychology, along with how to apply these concepts and theories to contemporary scientific inquiry. Students learn how to apply scientific principles toward the advancement of scientific knowledge of a variety of behaviors and mental processes. Through their experiences inside and outside the classroom, students learn to apply what scientific principles of experimentation and critical thinking to learn about humanity, and to appropriately analyze and describe relevant scientific research.

Program Curriculum

120 credits

Utah Tech General Education Requirements

All Utah Tech General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to Utah Tech's minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Education Core Requirements (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>English</td>
<td>3-7</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>3-5</td>
</tr>
<tr>
<td></td>
<td>American Institutions</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td>Life Sciences</td>
<td>3-10</td>
</tr>
<tr>
<td></td>
<td>Physical Sciences</td>
<td>3-5</td>
</tr>
<tr>
<td></td>
<td>Laboratory Science</td>
<td>0-1</td>
</tr>
<tr>
<td></td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature/Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Exploration</td>
<td>3-5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010</td>
<td>General Biology (LS) (meets GE Life Science requirement)</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 1200</td>
<td>Human Biology (LS)</td>
<td></td>
</tr>
<tr>
<td>or BIOL 1610</td>
<td>Principles of Biology I (LS)</td>
<td></td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Introduction to Statistics (MA) (meets GE Mathematics requirement)</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology (SS, GC) (meets GE Social &amp; Behavioral Sciences requirement)</td>
<td>3</td>
</tr>
<tr>
<td>or FSHD 1500</td>
<td>Human Development Lifespan (SS, GC)</td>
<td></td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development Through Lifespan (SS, GC)</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology: APA Style</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Science Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 2100</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2500</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3000</td>
<td>Statistical Methods/Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 3010</td>
<td>Research Methods in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 3710</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4910</td>
<td>Capstone Research in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Depth Content Area Requirements

Complete one (1) course each from at least three (3) Depth Content Area categories

Developmental:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3200</td>
<td>Development in Infancy &amp; Childhood</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 3220</td>
<td>Adolescence and Emerging Adulthood</td>
<td></td>
</tr>
</tbody>
</table>
Psychology, BS

Cognitive:
- PSY 3712 Human Learning & Memory
- or PSY 4140 Cognitive Neuroscience
- or PSY 4150 Sensation & Perception

Adult Development & Aging

Clinical:
- PSY 3320 Introduction to Clinical Psychology
- or PSY 3440 Child & Family Mental Health
- or PSY 4300 Introduction to Counseling & Psychotherapy
- or PSY 4350 Introduction to Marriage and Family Therapy

Psy of Culture & Diversity

Social:
- PSY 3420 Personality Theory
- or PSY 4200 Psychology of Morality

Psychology of Morality

Neuroscience:
- PSY 3720 Psychopharmacology
- or PSY 4130 Interpersonal Neuroscience

Psychobiology

Writing Intensive Requirements
Complete a minimum of 9 credits of Depth Content Area courses that are Writing Intensive (4000-level or higher). These Writing Intensive courses are not required to come from different Depth Content Areas, and the Writing Intensive courses may also fulfill the Depth Content Area requirements.

Psychology Electives
Complete a minimum of 12 credits of additional PSY courses (9 credits must be upper-division)

Graduation Requirements

- Complete a minimum of 120 college-level credits (1000 and above).
- Complete at least 40 upper-division credits (3000 and above).
- Complete at least 30 upper-division credits at Utah Tech for institutional residency.
- Cumulative GPA 2.0 or higher.
- Grade C or higher in each Core Discipline, Research Area, and Psychology Elective course.

Graduation Plan

**1st Year**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
<th>Spring Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Recommended Elective</td>
<td>2</td>
<td>2 PSY 1100</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>3</td>
<td>ENGL 2010</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1010 &amp; BIOL 1015</td>
<td>4</td>
<td>MATH 1040</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1010 (if needed)</td>
<td>4</td>
<td>General Education (Physical Sciences)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(catalog.utah.edu/programs/generaleducation/#gerequirementstext)</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
<td>General Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**2nd Year**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
<th>Spring Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 2000</td>
<td>3</td>
<td>3 PSY 2100</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2500</td>
<td>3</td>
<td>3 PSY 3000</td>
<td>4</td>
</tr>
<tr>
<td>General Education (American Institutions) (catalog.utah.edu/programs/generaleducation/#gerequirementstext)</td>
<td>3</td>
<td>3 General Education (Literature/Humanities) (catalog.utah.edu/programs/generaleducation/#gerequirementstext)</td>
<td>3</td>
</tr>
</tbody>
</table>
### General Education (Fine Arts)
(catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)

<table>
<thead>
<tr>
<th>General Elective</th>
<th>3</th>
<th>3</th>
</tr>
</thead>
</table>

### 3rd Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
<th>Spring Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3010</td>
<td>4</td>
<td>3 PSY Writing Intensive Depth Req.</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3400</td>
<td>3</td>
<td>3 Psychology Elective (Upper Division)</td>
<td>3</td>
</tr>
<tr>
<td>PSY Writing Intensive Depth Req.</td>
<td>3 Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology Elective</td>
<td>3</td>
<td>3 General Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Education (Exploration)</td>
<td>3 General Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### 4th Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
<th>Spring Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3710</td>
<td>3</td>
<td>3 PSY 4910</td>
<td>3</td>
</tr>
<tr>
<td>PSY Writing Intensive Depth Req.</td>
<td>3 Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td>3 General Elective (Upper division)</td>
<td>3</td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td>3 General Elective (Upper division)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours 120**

**BS Psychology Program Learning Outcomes**

At the successful conclusion of this program, students will be able to:

1. Differentiate and compare major concepts, theoretical perspectives, historical trends, and empirical findings within psychology, and discuss behavioral problems.
2. Use scientific reasoning to examine psychological phenomena; demonstrate psychology information literacy; engage in innovative and integrative thinking and problem solving; understanding and appropriately utilizing basic scientific methodology; and incorporate sociocultural factors in scientific inquiry.
3. Apply ethical standards to critique and evaluate psychological science and practice in the context of various communities.
4. Demonstrate competence in writing and in oral and interpersonal communication skills, including their ability to utilize research to compose original arguments/hypotheses, as well as to revise their writing.
5. Apply psychological principles to real world practical experience and show evidence of career preparation.