PSYCHOLOGY, BACHELOR OF SCIENCE

Requirements
The psychology major requires 35 psychology credits, 27 credits of which must be upper-division. There are additional B.S. requirements, as detailed below.

<table>
<thead>
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<th>Title</th>
<th>Credits</th>
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<tr>
<td>PSYC 1010</td>
<td>INTRODUCTION TO PSYCHOLOGY I</td>
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<td>PSYC 1020</td>
<td>INTRODUCTION TO PSYCHOLOGY II</td>
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<td>PSYC 2000</td>
<td>CAREERS IN PSYCHOLOGY</td>
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<tr>
<td>PSYC 3130</td>
<td>STATISTICS FOR THE BEHAVIORAL SCIENCES</td>
<td>3</td>
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<tr>
<td>PSYC 3140</td>
<td>METHODS OF PSYCHOLOGICAL INQUIRY</td>
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Psychology Distribution Requirements
Select four courses from the Psychology Distribution Areas as outlined below.

Upper-Level Psychology Laboratory Courses
Select one of the following:

<table>
<thead>
<tr>
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<th>Title</th>
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<tr>
<td>PSYC 4024</td>
<td>LABORATORY IN PSYCHOLOGY: LEARNING</td>
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<tr>
<td>PSYC 4074</td>
<td>LABORATORY IN PSYCHOLOGY: COGNITION</td>
<td>3</td>
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<tr>
<td>PSYC 4214</td>
<td>LABORATORY IN PSYCHOLOGY: SENSATION AND PERCEPTION</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 4234</td>
<td>LABORATORY IN PSYCHOLOGY: BEHAVIORAL NEUROSCIENCE</td>
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<tr>
<td>PSYC/BIOL 4280</td>
<td>ANIMAL BEHAVIOR LABORATORY</td>
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<tr>
<td>PSYC 4544</td>
<td>LABORATORY IN DEVELOPMENTAL PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 4990</td>
<td>SENIOR THESIS</td>
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</table>

Upper-Level Psychology Electives
Two additional 3-credit hour 3000- or 4000-level Psychology courses are required. These may be selected from the Psychology Distribution Requirements, the Labs, or any other 3000- or 4000-level Psychology courses offered.

Additional B.S. Requirements (Cognate)

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<tr>
<td>MATH 1930</td>
<td>CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES</td>
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<tr>
<td>MATH 1940</td>
<td>CALCULUS FOR BIOMEDICINE</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1950</td>
<td>CALCULUS I</td>
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Social Sciences - Select two 3-credit hour courses in Anthropology or two 3-credit hour courses in Sociology.

Natural Sciences - Select one of the following options:

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<th>Credits</th>
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<tr>
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<td>BIOLOGY I</td>
<td>3</td>
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<tr>
<td>&amp; BIOL 1750</td>
<td>and BIOLOGY II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2740</td>
<td>HUMAN PHYSIOLOGY AND ANATOMY I</td>
<td>3</td>
</tr>
<tr>
<td>&amp; BIOL 2840</td>
<td>and HUMAN PHYSIOLOGY AND ANATOMY II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2140</td>
<td>GENETICS</td>
<td>3</td>
</tr>
<tr>
<td>&amp; BIOL 3020</td>
<td>and MOLECULAR BIOLOGY OF THE CELL</td>
<td>3</td>
</tr>
<tr>
<td>BMCH 2400</td>
<td>HUMAN PHYSIOLOGY &amp; ANATOMY I</td>
<td>8</td>
</tr>
<tr>
<td>&amp; BMCH 2500</td>
<td>and HUMAN PHYSIOLOGY AND ANATOMY II</td>
<td>8</td>
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Psychology Distribution Areas
Four courses (12 credit hours) are required, one course (3 credit hours) each from four of the following five areas.

Applied Psychology

<table>
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<tr>
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<td>PSYC 4020</td>
<td>LEARNING</td>
<td>3</td>
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<td>PSYC 4310</td>
<td>PSYCHOLOGICAL AND EDUCATIONAL TST</td>
<td>3</td>
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<tr>
<td>PSYC 4510</td>
<td>PSYCHOLOGY IN THE SCHOOLS</td>
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<tr>
<td>PSYC 4560</td>
<td>FORENSIC PSYCHOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 4610</td>
<td>HUMAN FACTORS ENGINEERING</td>
<td>3</td>
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<tr>
<td>PSYC 4630</td>
<td>ORGANIZATIONAL PSYCHOLOGY</td>
<td>3</td>
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<tr>
<td>PSYC 4640</td>
<td>PERSONNEL PSYCHOLOGY</td>
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Social/Personality/Developmental Psychology

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<tr>
<td>PSYC/SOC 3450</td>
<td>SOCIAL PSYCHOLOGY</td>
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<td>PSYC 3520</td>
<td>CHILD PSYCHOLOGY</td>
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<td>PSYC 3540</td>
<td>ADOLESCENT PSYCHOLOGY</td>
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<tr>
<td>PSYC 4450</td>
<td>PERSONALITY THEORIES</td>
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Mental Health

<table>
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<tr>
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<tr>
<td>PSYC 3410</td>
<td>CLINICAL PSYCHOLOGY</td>
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<tr>
<td>PSYC 3430</td>
<td>PERSONALITY AND ADJUSTMENT</td>
<td>3</td>
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<td>PSYC 4440</td>
<td>ABNORMAL PSYCHOLOGY</td>
<td>3</td>
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<tr>
<td>PSYC 4590</td>
<td>PSYCHOLOGY OF EXCEPTIONAL CHILDREN</td>
<td>3</td>
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<tr>
<td>PSYC 4800</td>
<td>LAW &amp; PSYCHOLOGY: ETHICS, RESEARCH &amp; SERVICES</td>
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Cognitive/Neuroscience

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<td>PSYC 4090</td>
<td>COGNITIVE NEUROSCIENCE</td>
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<tr>
<td>PSYC 4210</td>
<td>SENSATION AND PERCEPTION</td>
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<td>PSYC 4230</td>
<td>BEHAVIORAL NEUROSCIENCE</td>
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<td>PSYC/BIOL 4270</td>
<td>ANIMAL BEHAVIOR</td>
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PSYC/BIOL 4320 HORMONES & BEHAVIOR 3
PSYC 4520 PSYCHOLINGUISTICS 3

Additional Perspectives

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<tr>
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<td>HISTORY OF PSYCHOLOGY</td>
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<tr>
<td>PSYC/PSCI 4110</td>
<td>POLITICAL PSYCHOLOGY</td>
<td>3</td>
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<tr>
<td>PSYC 4250/PHIL 3250</td>
<td>LIMITS OF CONSCIOUSNESS</td>
<td>3</td>
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<tr>
<td>PSYC 4960</td>
<td>INDEPENDENT STUDY IN PSYCHOLOGY ¹</td>
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<td>PSYC 4990</td>
<td>SENIOR THESIS ²</td>
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<tr>
<td>PHIL 3650</td>
<td>PHILOSOPHY OF MIND</td>
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¹ PSYC 4960 requires special permission from a faculty mentor, approval of the UPC, and a final paper, project or conference presentation.
² PSYC 4990—Senior Thesis Part I: Thesis Proposal (3 credit hours). Requires special permission from a faculty member and the student must meet the Psychology Senior Thesis criteria.

Optional Concentrations

Psychology majors may declare a concentration in any one of the following seven areas. Each concentration is a minimum of 12 credit hours. A concentration is optional, and only one concentration may be declared. The concentration will be noted on the student's transcript.

Concentration in Cognitive Science

<table>
<thead>
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<tr>
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<tr>
<td>or PSYC 4090</td>
<td>COGNITIVE NEUROSCIENCE</td>
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<td>Select three of the following:</td>
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<td>SENSATION AND PERCEPTION</td>
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<td>PSYC 4230</td>
<td>BEHAVIORAL NEUROSCIENCE</td>
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<tr>
<td>PSYC 4250/PHIL 3250</td>
<td>LIMITS OF CONSCIOUSNESS</td>
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<td>PSYC 4520</td>
<td>PSYCHOLINGUISTICS</td>
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<td>PHIL 3610</td>
<td>PHILOSOPHY OF LANGUAGE</td>
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<td>PHIL 3650</td>
<td>PHILOSOPHY OF MIND</td>
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<tr>
<td>ENGL 3610</td>
<td>INTRODUCTION TO LINGUISTICS</td>
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Total Credits 12

Concentration in Developmental Psychology

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<tbody>
<tr>
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<td>CHILD PSYCHOLOGY</td>
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<td>PSYC 3540</td>
<td>ADOLESCENT PSYCHOLOGY</td>
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<td>PSYC 2500</td>
<td>LIFESPAN PSYCHOLOGY</td>
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<td>PSYC 3510</td>
<td>EDUCATIONAL PSYCHOLOGY</td>
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<td>PSYC 4090</td>
<td>COGNITIVE NEUROSCIENCE</td>
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<td>PSYC 4230</td>
<td>BEHAVIORAL NEUROSCIENCE</td>
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<td>PSYC 4520</td>
<td>PSYCHOLINGUISTICS</td>
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<td>PSYC 4544</td>
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<td>PSYC 4590</td>
<td>PSYCHOLOGY OF EXCEPTIONAL CHILDREN</td>
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<tr>
<td>PSYC 4920</td>
<td>SPECIAL TOPICS IN PSYCHOLOGY (Developmental Psychology topic)</td>
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<tr>
<td>PSYC 4960</td>
<td>INDEPENDENT STUDY IN PSYCHOLOGY (Developmental Psychology topic)</td>
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Total Credits 12

Concentration in Forensic Psychology

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<tr>
<td>PSYC 4800</td>
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<td>FORENSIC PSYCHOLOGY</td>
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<tr>
<td>PSYC/SOC 3450</td>
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<tr>
<td>PSYC 4440</td>
<td>ABNORMAL PSYCHOLOGY</td>
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Total Credits 12

Concentration in Industrial/Organizational Psychology

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<td>PSYC 4640</td>
<td>PERSONNEL PSYCHOLOGY</td>
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<td>Select two of the following:</td>
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<tr>
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<td>ADOLESCENT PSYCHOLOGY</td>
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<tr>
<td>PSYC 4070</td>
<td>COGNITIVE PSYCHOLOGY</td>
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<td>PSYC 4310</td>
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<td>PSYC 4610</td>
<td>HUMAN FACTORS ENGINEERING</td>
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<tr>
<td>PSYC 4920</td>
<td>SPECIAL TOPICS IN PSYCHOLOGY (Industrial/Organizational Psychology topic)</td>
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</tr>
<tr>
<td>PSYC 4960</td>
<td>INDEPENDENT STUDY IN PSYCHOLOGY (Industrial/Organizational Psychology topic)</td>
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<tr>
<td>PSYC 4990</td>
<td>SENIOR THESIS (Industrial/Organizational Psychology topic)</td>
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Total Credits 12

Concentration in Mental Health

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<tbody>
<tr>
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<tr>
<td>PSYC 4440</td>
<td>ABNORMAL PSYCHOLOGY</td>
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<tr>
<td>PSYC 3430</td>
<td>PERSONALITY AND ADJUSTMENT</td>
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<td>PSYC 4230</td>
<td>BEHAVIORAL NEUROSCIENCE</td>
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<td>PSYC 4450</td>
<td>PERSONALITY THEORIES</td>
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<td>PSYC/GERO 4470</td>
<td>MENTAL HEALTH AND AGING</td>
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<td>PSYC 4560</td>
<td>FORENSIC PSYCHOLOGY</td>
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<td>PSYC 4920</td>
<td>SPECIAL TOPICS IN PSYCHOLOGY (Mental Health topic)</td>
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<td>PSYC 4960</td>
<td>INDEPENDENT STUDY IN PSYCHOLOGY (Mental Health topic)</td>
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<td>PSYC 4990</td>
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Total Credits 12

Concentration in Neuroscience and Behavior

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<td>PSYC 4590</td>
<td>PSYCHOLOGY OF EXCEPTIONAL CHILDREN</td>
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<td>ADOLESCENT PSYCHOLOGY</td>
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**Concentration in School Psychology**

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<td>PSYCHOLOGY OF EXCEPTIONAL CHILDREN</td>
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<td>PSYC 3520</td>
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<td>ADOLESCENT PSYCHOLOGY</td>
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<td>PSYCHOLOGICAL AND EDUCATIONAL TST</td>
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