The quest to understand human behavior is the heart of psychology. Through application of scientific principles, the psychologist searches for laws that explain human behavior and looks for ways to help people improve the quality of their lives.

Within the psychology department, students can work toward either a BA or BS and can focus study in a number of different content areas, including clinical, developmental, cognitive/neuroscience, social or quantitative psychology.

Faculty members are nationally recognized scholars and researchers as well as dedicated instructors. The department has excellent research and computing facilities and undergraduate students are encouraged to participate actively in research with their professors. Many students have coauthored one or more papers or publications with faculty members. The department also has an outstanding two-year distinction sequence, beginning in the junior year with an introduction to basic research principles and culminating in the senior year with the completion of a senior honors research project. A one-year internship experience is also available in a community hospital or agency for students with clinical interests.

While many psychology students pursue advanced degrees, interesting positions in related fields are also available for students with a BA or BS. These include positions as counselors, educators, parole officers, welfare officers and childcare and advocacy workers. A major in psychology can also provide strong preparation for careers in fields such as business, law and medicine. Students with an interest in brain function may want to consider the concentration in cognitive neuroscience, a joint major involving psychology and biological sciences. Please see the cognitive neuroscience section of this bulletin for more information.

Psychology

Bachelor of Arts Major Requirements

(183 credits required for the degree (http://bulletin.du.edu/undergraduate/undergraduateprograms/traditionalbachelorsprogram/bachelorofarts))

40 credits of psychology, with 25 credits at the 2000 or 3000 level. Requirements include:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1001</td>
<td>Foundations of Psychological Science</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2300</td>
<td>Introduction to Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Research Methods

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3050</td>
<td>Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2751 &amp; PSYC 2752</td>
<td>Junior Honors Research Seminar and Junior Honors Research Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Content Courses

Complete one 2000-level course meeting three of the following four content areas: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2500</td>
<td>Abnormal Psychology</td>
</tr>
<tr>
<td>PSYC 2031</td>
<td>Introduction to Cognitive Neuroscience</td>
</tr>
<tr>
<td>PSYC 2070</td>
<td>Child and Lifespan Development</td>
</tr>
<tr>
<td>PSYC 2740</td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>

Electives

Complete additional psychology courses to meet the 40 credit minimum; these can include extra courses from above.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3999</td>
<td>Psychology Senior Assessment (to be completed during the year the student intends to graduate)</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits

40

Students must earn one minor or a second major. Note that only 60 credits of PSYC can count toward the total University credits necessary for the BA degree, with the exception that courses in the distinction sequence (PSYC 2751 Junior Honors Research Seminar, PSYC 2752 Junior Honors Research
Department of Psychology

Seminar, PSYC 3150 Senior Honors Research Seminar, PSYC 3151 Senior Honors Research Seminar, PSYC 3152 Senior Honors Research Seminar) do not count against the 60 credit maximum.

Students interested in Distinction in the Major should consult with an advisor or the instructor for the Junior Honors sequence for additional information.

Students may have additional options, contact advisor.

SECONDARY MAJOR REQUIREMENTS

40 credits. Same requirements as for BA degree.

Bachelor of Science Major Requirements

(183 credits required for the degree (http://bulletin.du.edu/undergraduate/undergraduateprograms/traditionalbachelorsprogram/bachelorofscience))

45 credits of psychology, with 25 credits at the 2000 or 3000 level. Requirements include:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1001</td>
<td>Foundations of Psychological Science</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2300</td>
<td>Introduction to Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Research Methods

Select one of the following: 4

- PSYC 3050 Research Methods
- PSYC 2751 Junior Honors Research Seminar
- PSYC 2752 Junior Honors Research Seminar

Content Courses

Complete one 2000-level course from each of the following four content areas: 1 16

- Clinical:
  - PSYC 2500 Abnormal Psychology

- Cognition and Neuroscience:
  - PSYC 2031 Introduction to Cognitive Neuroscience

- Developmental:
  - PSYC 2070 Child and Lifespan Development

- Social:
  - PSYC 2740 Social Psychology

Electives

Complete additional psychology courses to meet the 45 credit minimum; these can include extra courses from above. 17

- PSYC 3999 Psychology Senior Assessment (to be completed during the year the student intends to graduate) 0

Total Credits 45

Students must have either two minors or a second major with a minor, with at least one of these two being a natural or computer science or mathematics. Students interested in the Distinction in the Major should consult with an advisor or the instructor for the Junior Honors sequence for additional information.

Students may have additional options, contact advisor.

MINOR REQUIREMENTS

20 credits of psychology, including:

<table>
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</thead>
<tbody>
<tr>
<td>PSYC 1001</td>
<td>Foundations of Psychological Science</td>
<td>4</td>
</tr>
</tbody>
</table>

Content Courses

Complete one 2000-level course meeting two of the following four content areas: 1 8

- Clinical:
  - PSYC 2500 Abnormal Psychology

- Cognition and Neuroscience:
  - PSYC 2031 Introduction to Cognitive Neuroscience
Developmental:
- PSYC 2070  Child and Lifespan Development

Social:
- PSYC 2740  Social Psychology

Electives
Complete additional psychology courses to meet the 20 credit minimum; these can include extra courses from above. 8

Total Credits 20

1 Students may have additional options, contact advisor.

## Cognitive Neuroscience

### Requirements for Psychology with Cognitive Neuroscience Concentration: Bachelor of Arts

(183 credits required for the degree [http://bulletin.du.edu/undergraduate/undergraduateprograms/traditionalbachelorsprogram/bachelorofarts])

40 credits of psychology, with 25 credits at the 2000 or 3000 level. Requirements include:

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<td>4</td>
</tr>
<tr>
<td>PSYC 2300</td>
<td>Introduction to Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

**Research Methods**
Select one of the following:

- PSYC 3050  Research Methods 4
- PSYC 2751 & PSYC 2752  Junior Honors Research Seminar and Junior Honors Research Seminar

**Content Courses**
Complete one 2000-level course from each of the following four content areas: 1

16

- Clinical:
  - PSYC 2500  Abnormal Psychology

- Cognition and Neuroscience:
  - PSYC 2031  Introduction to Cognitive Neuroscience

- Developmental:
  - PSYC 2070  Child and Lifespan Development

- Social:
  - PSYC 2740  Social Psychology

**Cognitive Neuroscience Electives**
Complete one course listed below or that lists PSYC 2031 as prerequisite.

- PSYC 3045  The Developing Brain (The Developing Brain)
- PSYC 3055  The Neuroscience and Psychology of Parenthood and Parent-Child Relationships
- PSYC 3080  Drugs and Behavior
- PSYC 3155  Motivation and Emotion
- PSYC 3160  Emotion Regulation
- PSYC 3660  Perception: A Cognitive Neuroscience Approach

**Additional Required Courses**

- PSYC 3035  Seminar: Cognitive Neuroscience 2
- PSYC 3999  Psychology Senior Assessment (to be completed during the year the student intends to graduate) 0

**Psychology Electives**
Complete additional psychology courses to meet the 40 credit minimum; these can include extra courses from above. 6

Total Credits 40

Students must also have a major or minor in Biological Sciences with a Cognitive Neuroscience Concentration. Note that only 60 credits of PSYC can count toward the total University credits necessary for the BA degree, with the exception that courses in the distinction sequence (PSYC 2751 Junior...
Honors Research Seminar, PSYC 2752 Junior Honors Research Seminar, PSYC 3150 Senior Honors Research Seminar, PSYC 3151 Senior Honors Research Seminar, PSYC 3152 Senior Honors Research Seminar) do not count against the 60 credit maximum.

Students interested in Distinction in the Major should consult with an advisor or the instructor for the Junior Honors sequence for additional information.

1 Students may have additional options, contact advisor.

### REQUIREMENTS FOR PSYCHOLOGY WITH COGNITIVE NEUROSCIENCE CONCENTRATION: BACHELOR OF SCIENCE

(183 credits required for the degree)  

45 credits of psychology, with 25 credits at the 2000–3000 level. Requirements include:

<table>
<thead>
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</thead>
<tbody>
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<td>Foundations of Psychological Science</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2300</td>
<td>Introduction to Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

**Research Methods**

Select one of the following:

<table>
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<tbody>
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<td>Research Methods</td>
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</tr>
<tr>
<td>PSYC 2751</td>
<td>Junior Honors Research Seminar</td>
<td></td>
</tr>
<tr>
<td>&amp; PSYC 2752</td>
<td>and Junior Honors Research Seminar</td>
<td></td>
</tr>
</tbody>
</table>

**Content Courses**

Complete one 2000-level course from each of the following four content areas: 1

**Clinical:**

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2500</td>
<td>Abnormal Psychology</td>
</tr>
</tbody>
</table>

**Cognition and Neuroscience:**

<table>
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<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2031</td>
<td>Introduction to Cognitive Neuroscience</td>
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</table>

**Developmental:**

<table>
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<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2070</td>
<td>Child and Lifespan Development</td>
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</table>

**Social:**

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2740</td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>

**Cognitive Neuroscience Electives**

Select one course listed below or that lists PSYC 2031 as prerequisite.

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3045</td>
<td>The Developing Brain (The Developing Brain)</td>
</tr>
<tr>
<td>PSYC 3055</td>
<td>The Neuroscience and Psychology of Parenthood and Parent-Child Relationships</td>
</tr>
<tr>
<td>PSYC 3080</td>
<td>Drugs and Behavior</td>
</tr>
<tr>
<td>PSYC 3155</td>
<td>Motivation and Emotion</td>
</tr>
<tr>
<td>PSYC 3160</td>
<td>Emotion Regulation</td>
</tr>
<tr>
<td>PSYC 3660</td>
<td>Perception: A Cognitive Neuroscience Approach</td>
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</tbody>
</table>

**Additional Required Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PSYC 3035</td>
<td>Seminar: Cognitive Neuroscience</td>
</tr>
<tr>
<td>PSYC 3999</td>
<td>Psychology Senior Assessment (to be completed during the year the student intends to graduate)</td>
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</tbody>
</table>

**Psychology Electives**

Complete additional psychology courses to meet the 45 credit minimum; these can include extra courses from above.

<table>
<thead>
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</table>

Total Credits

45

Students must have either two minors or a second major with a minor, one of which must be in Biological Sciences with a Cognitive Neuroscience Concentration. Students interested in the Distinction in the Major should consult with an advisor or the instructor for the Junior Honors sequence for additional information.

1 Students may have additional options, contact advisor.
REQUIREMENTS FOR PSYCHOLOGY MINOR WITH COGNITIVE NEUROSCIENCE CONCENTRATION

Concentration requirements for psychology majors are listed above. Please see the Department of Biological Sciences (http://bulletin.du.edu/undergraduate/majorsminorscoursedescriptions/traditionalbachelorsprogrammajorandminors/biology/#programofstudytext) for biological sciences minor requirements associated with this concentration.

Minor Requirements:
Students must have a major in biological sciences or molecular biology with the cognitive neuroscience concentration. 20 credits, including:

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<td>4</td>
</tr>
<tr>
<td>PSYC 2031</td>
<td>Introduction to Cognitive Neuroscience</td>
<td>4</td>
</tr>
</tbody>
</table>

**Content Course**

Complete one of the following courses: ¹

- Clinical:
  - PSYC 2500 Abnormal Psychology
- Developmental:
  - PSYC 2070 Child and Lifespan Development
- Social:
  - PSYC 2740 Social Psychology

**Cognitive Neuroscience Electives**

Select one course listed below or that lists PSYC 2031 as prerequisite.

- PSYC 3045 The Developing Brain (The Developing Brain)
- PSYC 3055 The Neuroscience and Psychology of Parenthood and Parent-Child Relationships
- PSYC 3080 Drugs and Behavior
- PSYC 3155 Motivation and Emotion
- PSYC 3160 Emotion Regulation
- PSYC 3660 Perception: A Cognitive Neuroscience Approach

**Additional Required Course**

PSYC 3035 Seminar: Cognitive Neuroscience

2

**Psychology Electives**

Complete additional psychology courses to meet the 20 credit minimum; these can include extra courses from above.

2

Total Credits 20

¹ Students may have additional options, contact advisor.

Requirements for Distinction in the Major in Psychology

- Two quarters of PSYC 2751 Junior Honors Research Seminar PSYC 2752 Junior Honors Research Seminar (at least five credits)
- Three quarters of PSYC 3150 Senior Honors Research Seminar PSYC 3151 Senior Honors Research Seminar PSYC 3152 Senior Honors Research Seminar (at least five credits)
- Completion of a research project

Psychology is one of the most popular majors at DU! We offer enough sections of our courses to accommodate students who planning ahead to graduate in four years. Students concerned with their major progress should make an advising appointment to review their degree progress after checking their own progress against the typical schedule below.

Four-year schedule of courses for the psychology major:

**First year:**
PSYC 1001 Foundations of Psychological Science

**Second year:**
PSYC 2300 Introduction to Statistics

2000-level content course (3 or 4 of the following)
PSYC 2500 Abnormal Psychology
PSYC 2740 Social Psychology
PSYC 2031 Introduction to Cognitive Neuroscience
PSYC 2070 Child and Lifespan Development

**Third year:**
PSYC 2300 Introduction to Statistics *(If not take previously)*
2000-level content courses not taken previously:
PSYC 2500 Abnormal Psychology
PSYC 2740 Social Psychology
PSYC 2031 Introduction to Cognitive Neuroscience
PSYC 2070 Child and Lifespan Development
Additional 2000-level elective courses
PSYC 3050 Research Methods
If applicable, any psychology courses taken abroad
If interested, PSYC 2112 Research Apprenticeship
Any courses required if pursuing Distinction in Major:
PSYC 2751 Junior Honors Research Seminar (Offered Winter Quarter)
PSYC 2752 Junior Honors Research Seminar (Offered Spring Quarter)

**Fourth year:**
Any required courses not completed
Any 3000-level electives
Any 2-credit Topics seminars
If pursuing the Cognitive Neuroscience concentration:
PSYC 3035 Seminar: Cognitive Neuroscience (Offered Winter Quarter)
Any courses required if pursuing Distinction in Major:
PSYC 3150 Senior Honors Research Seminar
PSYC 3151 Senior Honors Research Seminar
PSYC 3152 Senior Honors Research Seminar
If interested, any Field Experience courses:
PSYC 3759 Foundations for Field Experiences
PSYC 3760 Field Experiences in Psychology
PSYC 3761 Field Experiences in Psychology
PSYC 3762 Field Experiences in Psychology

These courses are specifically required courses. All other requirements can be met with any combination of courses with the PSYC prefix to meet the minimum number of credit hours for the major.