PSYCHOLOGY MAJOR, B.A.

In the undergraduate study of psychology, the emphasis is on a broad acquaintance with the behavioral sciences, not specialization. The subject matter is preparatory to a career in psychology either in basic research and teaching, or in any number of professional applications to various human problems. A psychology major may prove valuable to those planning other professional careers such as medicine, law, education, or business, as well as to those who seek a broad cultural background in the behavioral sciences.

Student Learning Outcomes

Upon completion of the psychology (B.A., B.S.) and/or neuroscience (B.S.) programs, students will attain the following:

- Knowledge Base: Demonstrate knowledge of the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology and/or neuroscience, including its links to other social science disciplines
- Research Methods: Apply basic research methods in psychology and/or neuroscience, including research design, data analysis, and interpretation
- Critical Thinking Skills: Demonstrate critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior, mental processes and the biological mechanisms which underlie behavior and mental processes
- Application: Apply psychological and/or neuroscience principles to personal, social, and organizational issues
- Values: Demonstrate use of empirical evidence, tolerate ambiguity, act ethically, be mindful of diversity and reflect other values that are the underpinnings of psychology and/or neuroscience as a science

Requirements

In addition to the program requirements, students must

- earn a minimum final cumulative GPA of 2.000
- complete a minimum of 45 academic credit hours earned from UNC–Chapel Hill courses
- take at least half of their major core requirements (courses and credit hours) at UNC–Chapel Hill
- earn a minimum cumulative GPA of 2.000 in the major core requirements. Some programs may require higher standards for major or specific courses.

For more information, please consult the degree requirements section of the catalog (http://catalog.unc.edu/undergraduate/degree-requirements/).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101</td>
<td>General Psychology (with a grade of C or better)</td>
<td>3</td>
</tr>
</tbody>
</table>

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 210</td>
<td>Statistical Principles of Psychological Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 270</td>
<td>Research Methods in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

One course below 400 from four of the five following psychology program areas: 12

- Behavioral and Integrative Neuroscience:
  - NSCI 221 Neuropsychopharmacology
  - NSCI 222 Learning H
  - NSCI 225 Sensation and Perception 3, H
  - PSYC 220 Biopsychology H
- Clinical:
  - PSYC 242 Introduction to Clinical Psychology H
- PSYC 245 Psychopathology H
- Cognitive:
  - NSCI 225 Sensation and Perception 3, H
  - PSYC 230 Cognitive Psychology H
- Developmental:
  - PSYC 250 Child Development H
- Social:
  - PSYC 260 Social Psychology H

Two additional PSYC and/or NSCI courses numbered between 400 and 650; may not include PSYC 493 or NSCI 493

One additional PSYC and/or NSCI course above 101; may include three hours of PSYC 395, PSYC 693H, PSYC 694H, or NSCI 395; may not include PSYC 190 or NSCI 190.

Additional Requirements

- BIOL 101 & 101L Principles of Biology and Introductory Biology Laboratory H, F 4
- One other physical and life sciences course, which must be from a department other than psychology 3
- One of: 3-4
  - COMP 101 Fluency in Information Technology
  - COMP 110 Introduction to Programming and Data Science H
  - COMP 116 Introduction to Scientific Programming
  - MATH 130 Precalculus Mathematics F
  - MATH 152 Calculus for Business and Social Sciences F
  - MATH 231 Calculus of Functions of One Variable I H, F

Total Hours 40-41

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.

F FY-Launch class sections may be available. A FY-Launch section fulfills the same requirements as a standard section of that course, but also fulfills the FY-SEMINAR/FY-LAUNCH First-Year Foundations requirement. Students can search for FY-Launch sections in ConnectCarolina using the FY-LAUNCH attribute.

1 Psychology and Neuroscience double majors may also use any NSCI 27* course to fulfill this requirement.
2 Psychology and Human Development Family Studies double majors may also use EDUC 408 to fulfill this requirement.
3 NSCI 225 can meet either the behavioral neuroscience or cognitive requirement, but not both.
A student may submit a maximum of 45 hours of credit in psychology courses (including PSYC 101) toward the completion of the B.A. degree.

Students planning to enter graduate programs in psychology are urged to include a research-intensive course such as PSYC 395, NSCI 395, PSYC 530, or PSYC 693H and PSYC 694H in their program.

**Sample Plan of Study**

Sample plans can be used as a guide to identify the courses required to complete the major and other requirements needed for degree completion within the expected eight semesters. The actual degree plan may differ depending on the course of study selected (second major, minor, etc.). Students should meet with their academic advisor to create a degree plan that is specific and unique to their interests. The sample plans represented in this catalog are intended for first-year students entering UNC–Chapel Hill in the fall term. Some courses may not be offered every term.

### First Year

#### First-Year Foundation Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDST 101</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 105 or ENGL 105I</td>
<td>3</td>
</tr>
<tr>
<td>First-Year Seminar or First-Year Launch (<a href="http://catalog.unc.edu/undergraduate/ideas-in-action/first-year-seminars-launches/">link</a>)</td>
<td>3</td>
</tr>
<tr>
<td>Triple-I and Data Literacy (<a href="http://catalog.unc.edu/undergraduate/ideas-in-action/triple-i/">link</a>)</td>
<td>4</td>
</tr>
<tr>
<td>Global Language through level 3 (<a href="http://catalog.unc.edu/undergraduate/global-language/">link</a>) or current status of language skill</td>
<td>varies</td>
</tr>
</tbody>
</table>

#### Major Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 &amp; 101L</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>3</td>
</tr>
<tr>
<td>COMP 101 or COMP 110 or COMP 116 or MATH 130 or MATH 152 or MATH 231</td>
<td>3-4</td>
</tr>
</tbody>
</table>

#### Hours

<table>
<thead>
<tr>
<th>Start</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Foundation Courses</td>
<td>21-22</td>
</tr>
</tbody>
</table>

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 210</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/NSCI 2xx</td>
<td>3</td>
</tr>
<tr>
<td>One additional physical and life sciences course, which must be from a department other than psychology.</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Hours

<table>
<thead>
<tr>
<th>Start</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sophomore Year</td>
<td>9</td>
</tr>
</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC/NSCI Program area course #2 2xx</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/NSCI Program area course #3 2xx</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 270 Research Methods in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>One additional PSYC and/or NSCI course numbered between 400 and 650. May not include PSYC 493 or NSCI 493.</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Hours

<table>
<thead>
<tr>
<th>Start</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Year</td>
<td>12</td>
</tr>
</tbody>
</table>

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC/NSCI Program area course #4 2xx</td>
<td>3</td>
</tr>
<tr>
<td>One additional PSYC and/or NSCI course numbered between 400 and 650. May not include PSYC 493 or NSCI 493.</td>
<td>3</td>
</tr>
<tr>
<td>One additional PSYC and/or NSCI course above 101.</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Hours

<table>
<thead>
<tr>
<th>Start</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Year</td>
<td>9</td>
</tr>
</tbody>
</table>

**Total Hours**: 51-52

**Notes**:

- **H**: Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.
- **F**: FY-Launch class sections may be available. A FY-Launch section fulfills the same requirements as a standard section of that course, but also fulfills the FY-SEMINAR/FY-LAUNCH First-Year Foundations requirement. Students can search for FY-Launch sections in ConnectCarolina using the FY-LAUNCH attribute.

---

**Special Opportunities in Psychology and Neuroscience**

### Honors in Psychology and Neuroscience

Any major in the program with an overall grade point average of 3.3 or higher and prior research experience in a faculty lab (e.g., PSYC 395 or NSCI 395) is eligible for enrollment in the departmental senior honors program. Each candidate for honors participates in a two-semester course sequence (PSYC 693H and PSYC 694H or NSCI 693H and NSCI 694H) and carries out independent research in an area of the student’s choice under the guidance of a psychology and neuroscience faculty member. Please see the department website for the application form ([link](https://psychology.unc.edu/honors-program/)) and additional information.

### Departmental Involvement

Membership in the Psychology Club ([link](https://heellife.unc.edu/organization/psychology-club/)) is open to any interested psychology major. There is no minimum grade point average requirement. The club meets frequently to discuss psychology-related topics and learn about careers in psychology.

The Carolina Psychology and Neuroscience Ambassadors Program ([link](https://tarheels.live/psychologyandneuroscienceambassadors/)) is a peer mentoring program which connects more junior psychology and/or neuroscience majors with more experienced students, in order to...
create stronger networking and provide greater access to support and resources.

The Carolina Neuroscience Club (http://carolinaneuroscience.web.unc.edu) brings together students who have an interest in the brain and nervous system. Club members meet regularly to discuss courses, research articles, and post-college neuroscience opportunities. Membership is open to anyone interested in neuroscience.

Psi Chi (https://heellife.unc.edu/organization/psi-chi--psychology-national-honor-society--unch/) is the National Honor Society for psychology. UNC's chapter strives to increase awareness of career options as well as the role of psychology in the community, among exemplary psychology students.

Nu Rho Psi is the National Honor Society for neuroscience. The Nu Rho Psi chapter at Carolina aims to build connections among neuroscience students on campus, celebrate brain awareness week in our community, provide mentorship to underclassmen interested in the field, and much more.

The Undergraduate Research Society (http://urs.web.unc.edu/) raises undergraduate awareness of research on campus. The society works to bridge interactions between undergraduates, graduate students and faculty members as well as provides opportunities for undergraduate researchers to further their research interests.

Helping Give Away Psychological Science (https://www.hgaps.org/) is a student-based nonprofit organization to improve information about psychology on Wikipedia, on other online sites, and in the community.

High-Impact/Experiential Education
Several opportunities for experiential education are available. The Karen M. Gil Internship Program (http://psychology.unc.edu/undergraduate-studies/gil-internship/) offers both course credit and a monthly stipend to selected psychology and neuroscience majors who are placed in approved internship sites in the community. Interns are selected through a competitive process (minimum grade point average is 3.4). Other experiential education opportunities include PSYC 395; NSCI 395; PSYC 294; NSCI 294; NSCI 424; APPLES, performed either through the APPLES program or in conjunction with a specific psychology class; and other classes for which service learning is a central focus. See course listings for details.

Undergraduate Awards
The Department of Psychology and Neuroscience administers several undergraduate awards: the Dashiel-Thurstone Prize; the David Bray Peele Undergraduate Award; the Donald T. Lysle Service Award; the Lindquist Undergraduate Research Award; the J. Steven Reznick Award for Diversity Enhancement in Psychological Research; the J. Steven Reznick Diversity and Psychological Research Grant; and the Susan M. McHale Award for Outstanding Research That Enhances Diversity is for a graduating senior who has conducted excellent research that contributes to psychological knowledge about diversity and the J. Steven Reznick Diversity and Psychological Research Grant as well as the Susan M. McHale Award for Outstanding Research by a Student Who Enhances Diversity are awarded to student researchers who identify as being from an underrepresented population. For each of these awards, diversity is broadly defined, including but not limited to diversity based on race, ethnicity, sexual orientation, gender, disability, religious affiliation, and socioeconomic status. For additional details on these awards, please visit the Psychology and Neuroscience page on undergraduate awards (https://psychology.unc.edu/departmental-awards/undergraduateawards).

Undergraduate Research
Qualified students interested in doing independent research under the direction of a faculty member may enroll for independent research credit (PSYC 395 or NSCI 395). Students interested in this option should speak directly with psychology faculty members regarding opportunities in their laboratories. Additional information is available on the department’s website (http://psychology.unc.edu/undergraduate-studies/undergraduate-research/). Many other psychology courses also include heavy research components. See the research methods, research intensive, and research exposure courses at the Office for Undergraduate Research (https://our.unc.edu/find-research-courses/).

Department Programs

Majors

- Neuroscience Major, B.S. (http://catalog.unc.edu/graduate/schools-departments/psychology-neuroscience)
- Psychology Major, B.A. (p. 1)

Minors

- Cognitive Science Minor (http://catalog.unc.edu/graduate/schools-departments/psychology-neuroscience)
- Neuroscience Minor (http://catalog.unc.edu/graduate/schools-departments/psychology-neuroscience)

Graduate Programs

- M.A. in Psychology (http://catalog.unc.edu/graduate/schools-departments/psychology-neuroscience)
- Ph.D. in Psychology (http://catalog.unc.edu/graduate/schools-departments/psychology-neuroscience)

Contact Information
Department of Psychology and Neuroscience
Visit Program Website (http://psychology.unc.edu)
Davie Hall, CB# 3270
(919) 843-0174

Chair
Regina M. Carelli
rcarelli@email.unc.edu
Associate Chair
Karen Gil
kgil@email.unc.edu

Director of Undergraduate Studies
Jeannie Loeb
loeb@unc.edu

Director of Undergraduate Psychology Advising
Desiree Griffin
dgriffin@unc.edu

Director of Neuroscience Curricula
Kelly Giovanello
kgio@email.unc.edu

Director of Undergraduate Neuroscience Advising
Rachel Penton
pentonre@email.unc.edu

Associate Director of Cognitive Science Program
Vicki Chanon
vchanon@unc.edu

Student Services Manager
Rachel Mintel
remintel@email.unc.edu

Undergraduate Instructional Program Coordinator
Christopher Coffey
ctcoffey@email.unc.edu