Where It Can Take You
As a graduate of this program, you’re ready for advanced study of psychology, pharmacology, medicine, and neurobiology. With many choices ahead of you, career options include physician, researcher, cognitive or behavioral psychologist, audiologist, and speech or physical therapist.

Become a Leader
artificial intelligence researcher
audiologist
biochemist
counselor/therapist
neuroscientist
pharmacist, pharmacologist
physical therapist
physician, physician assistant
professor, instructor, lecturer, teacher
psychiatrist, psychiatric technician
psycho-linguist
psychologist
research scientist, research associate,
research assistant, research technician
speech therapist

B.S. in Behavioral Neuroscience
What could be more fascinating than how the brain controls behavior, thought, and emotion? Focus your studies on the brain to learn about the organization and function of the nervous system, from the molecular to the behavioral level. This program prepares you to enter careers in neuroscience, research, pharmacy, psychology, medicine, computational modeling, and other in-demand fields.

What You’ll Study
You’ll investigate the brain’s connection to memory, sleep, perception, balance, and mental illness. After covering many of these fields, a senior seminar in behavioral neuroscience ties together the major’s multidisciplinary nature.

How You’ll Learn More
Our professors are experts in the related fields of biology, psychology, and chemistry. You’ll have the chance to study and work alongside them—and the college’s graduate students—in our labs and clinics. Your joint research could be presented at national conferences.

Unique Opportunities
- local, national conferences: attend or present your original research
- psychology graduate research series: attend presentations by students in the college’s master’s and doctoral programs
- national honor societies: join based on your academic achievement
- distinguished speakers series: attend discussions by renowned authors, scientists, political figures, and artists

Learn More
psychology.nova.edu
Behavioral Neuroscience Major Curriculum 2016–2017

Students are required to complete 30 credit hours as part of the General Education Program. Freshmen starting in fall 2016 or later are required to successfully complete the First-Year Seminar (UNIV 1000) in their first semester at NSU.

### Behavioral Neuroscience

**BACHELOR OF SCIENCE**

This publication should not be viewed as a substitution for official program requirements and outcomes. A student is responsible for meeting the curriculum and program requirements in the Undergraduate Student Catalog that are in effect when the student enters the program.

Nova Southeastern University admits students of any race, color, sexual orientation, and national or ethnic origin. Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate's, baccalaureate, master's, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University.

Admissions

3301 College Avenue  
Fort Lauderdale, Florida 33314-7796  
nova.edu/admissions  
(954) 262-8000 • 800-338-4723  
admissions@nsu.nova.edu

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#### Behavioral Neuroscience Major Requirements (57 Credits)

<table>
<thead>
<tr>
<th>Required Courses (45 credits)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1500 Biology I/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4340 Cellular and Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1300 General Chemistry I/Lab</td>
<td>4</td>
</tr>
<tr>
<td>OR CHEM 1300H General Chemistry I/Lab Honors</td>
<td>4</td>
</tr>
<tr>
<td>OR CHEM 1310 General Chemistry II/Lab</td>
<td>4</td>
</tr>
<tr>
<td>OR CHEM 1310H General Chemistry II/Lab Honors</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2100 Calculus I OR MATH 2100H Calculus I Honors</td>
<td>4</td>
</tr>
<tr>
<td>NEUR 2500 Introduction to Neuroscience/Lab</td>
<td>4</td>
</tr>
<tr>
<td>NEUR 2600 Introduction to Neuroanatomy</td>
<td>3</td>
</tr>
<tr>
<td>NEUR 2700 Research Methods and Data Analysis in Behavioral Neuroscience/Lab</td>
<td>4</td>
</tr>
<tr>
<td>NEUR 3000 Behavioral Genetics</td>
<td>3</td>
</tr>
<tr>
<td>NEUR 4880 Senior Seminar in Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1020 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>OR PSYC 1020H Introduction to Psychology Honors</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 credits from the following courses.

| NEUR 3100 Developmental Neuroscience | 3       |
| NEUR 3200 Drugs and the Brain       | 3       |
| NEUR 4100 Neurobiology of Disease   | 3       |
| NEUR 4990 Independent Study in Neuroscience | 1–3     |

#### Major Electives (12 credits)

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
</table>

- Select 12 credits from the following courses.
  - BIOL 4200 Neurobiology 3
  - CHEM 3650 Biochemistry/Lab 4
  - PHIL 3180 Biomedical Ethics 3
  - OR PHIL 3180H Biomedical Ethics Honors 3
  - OR PHIL 3220 Philosophy of Science 3
  - PHYS 2350 General Physics I/Lab 4
  - PHYS 2360 General Physics II/Lab 4
  - PSYC 3900 Neuropsychology 3
  - PSYC 3920 Sensation and Perception 3
  - PSYC 4300 Psychophysiology 3
  - PSYC 4400 Hormones and Behavior 3