



# University of Virginia

## Bachelor of Science (BS) in Behavioral Neuroscience

### Checklist / Course Plan

For complete requirements visit: <https://psychology.as.virginia.edu/bs-behavioral-neuroscience>

**Student Name & Email:**

#### STAY INFORMED: Sign up for notifications regarding the major

Join the email listserv "Beh-Neuro-Majors". Students are welcome to join the list before they declare. <a href="https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors">https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors</a>
(Optional) Join the email listserv "Beh-Neuro-Majors-Underrep" for notifications related to underrepresented groups (for example, historically underrepresented racial or ethnic group, first-generation college students, economically-disadvantaged background) <a href="https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors-underrep">https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors-underrep</a>

**PREREQUISITES:** These courses (taken in any order) are needed to declare the major.

<b>5 Required Courses (15-16 Credit Hours)</b> <i>At least C grade must be obtained for all courses to fulfill the degree requirements.</i>	<b>Semester planned/taken (example: Fall 2022)</b>
<b>PSYC 2005</b> Research Methods & Data Analysis I	
<b>BIOL 2100</b> Introduction to Biology with Laboratory	
<b>Choose one of the following:</b> <b>STAT 1601</b> Intro to Data Science with R <b>STAT 1602</b> Intro to Data Science with Python	
<b>Choose one of the following:</b> <b>PSYC 2200</b> Neural Basis of Behavior <b>BIOL 3050</b> Neurobiology	
<b>Choose one of the following:</b> <b>APMA 1090</b> Single Variable Calculus I <b>MATH 1190</b> A Survey of Calculus I with Algebra <b>MATH 1210</b> A Survey of Calculus I <b>MATH 1310</b> Calculus I	

#### B.S. MAJOR REQUIREMENTS

<b>13 Required Courses (40 Credit Hours)</b> <i>At least C grade must be obtained for all courses to fulfill the degree requirements. A maximum of 12 transfer credits can be used toward the major. Visit the <a href="#">course requirements page</a> to view the course number titles</i>	<b>Semester planned/taken (example: Fall 2022)</b>
<b>PSYC 3006</b> Research Methods & Data Analysis II	
<b>PSYC 3160</b> Cognitive Neuroscience	
<b>PSYC 3200</b> Fundamentals of Neuroscience or <b>BIOL 3050</b> Neurobiology	
<b>PSYC 3235</b> Introduction to Epigenetics	
<b>PSYC 3250</b> Forum in Ethical and Inclusive Science -or- <b>PSYC 3260</b> Hidden Figures: Brain Science Through Diversity	
<b>Advanced Research</b> (choose one) <input type="checkbox"/> PSYC 3210 <input type="checkbox"/> PSYC 4215 <input type="checkbox"/> PSYC 4260 <input type="checkbox"/> PSYC 4420 <input type="checkbox"/> PSYC 5270	
<b>Advanced Topics</b> (choose two) <input type="checkbox"/> PSYC 3100 <input type="checkbox"/> PSYC 3240 <input type="checkbox"/> PSYC 4200 <input type="checkbox"/> PSYC 4245 <input type="checkbox"/> PSYC 4265	
<b>Psychological Science Foundations</b> (choose one) <input type="checkbox"/> PSYC 1010 <input type="checkbox"/> PSYC 2150 <input type="checkbox"/> PSYC 2410 <input type="checkbox"/> PSYC 2600 <input type="checkbox"/> PSYC 2700	
<b>Science Foundations</b> (choose two; must be a graded course) <input type="checkbox"/> ASTR 2110+ <input type="checkbox"/> BIOL 2200+ <input type="checkbox"/> CHEM 1410+ <input type="checkbox"/> CS 1110+ <input type="checkbox"/> EVSC 1010+ <input type="checkbox"/> MATH 2310+ <input type="checkbox"/> PHYS 1425+ <input type="checkbox"/> STAT 1100, 1120, 2020+	
<b>Restricted Electives</b> (choose two; <b>must</b> choose at least one 4000-level course if no 4000-level Advanced Topics courses) <input type="checkbox"/> PSYC 3210 <input type="checkbox"/> PSYC 3260 <input type="checkbox"/> PSYC 3559 <input type="checkbox"/> PSYC 3591 <input type="checkbox"/> PSYC 4155 <input type="checkbox"/> PSYC 4215 <input type="checkbox"/> PSYC 4245 <input type="checkbox"/> NESC 4245 <input type="checkbox"/> PSYC 4250 <input type="checkbox"/> PSYC 4255 <input type="checkbox"/> PSYC 4260 <input type="checkbox"/> PSYC 4290 <input type="checkbox"/> PSYC 4420 <input type="checkbox"/> PSYC 4607 <input type="checkbox"/> PSYC 5270	
<b>Overall GPA in major courses of at least 2.00</b>	

For questions, please contact the Undergraduate Coordinator, [psych-info@virginia.edu](mailto:psych-info@virginia.edu)

Director of Undergraduate Studies, Chris Mazurek, [psyc-dus@virginia.edu](mailto:psyc-dus@virginia.edu)

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