**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**

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|  | Join the email listserv “Beh-Neuro-Majors”. Students are welcome to join the list before they declare. <https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors>  |
|  | (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) <https://lists.virginia.edu/sympa/subscribe/beh-neuro-majors-underrep>  |

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

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

**B.S. MAJOR REQUIREMENTS**

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|  | **13 Required Courses (40 Credit Hours)** *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 course requirements page to view the course number titles](https://psychology.as.virginia.edu/bs-behavioral-neuroscience) | **Semester planned/taken****(example: Fall 2022)** |
|  | **PSYC 3006** Research Methods & Data Analysis II |  |
|  | **PSYC 3160** Cognitive Neuroscience |  |
|  | **PSYC 3200** Fundamentals of Neuroscience or **BIOL 3050** Neurobiology |  |
|  | **PSYC 3235** Introduction to Epigenetics |  |
|  | **PSYC 3250** Forum in Ethical and Inclusive Science |  |
|  | **Advanced Research** (choose one)  PSYC 3210 PSYC 4215 PSYC 4260 PSYC 4420 PSYC 5270 |  |
|  | **Advanced Topics** (choose two)  PSYC 3100 PSYC 3240 PSYC 4200 PSYC 4245 PSYC 4265 |  |
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|  | **Psychological Science Foundations** (choose one)  PSYC 1010 PSYC 2150 PSYC 2410 PSYC 2600 PSYC 2700 |  |
|  | **Science Foundations** (choose two; must be a graded course)  ASTR 2110+ BIOL 2200+ CHEM 1410+ CS 1110+  EVSC 1010+ MATH 2310+ PHYS 1425+ STAT 1100, 1120, 2020+ |  |
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|  | **Restricted Electives** (choose two; **must** choose at least one 4000-level course if no 4000-level Advanced Topics courses) PSYC 3210 PSYC 3260 PSYC 3559 PSYC 3591 PSYC 4155  PSYC 4215 PSYC 4245 NESC 4245 PSYC 4250 PSYC 4255  PSYC 4260 PSYC 4290 PSYC 4420 PSYC 4607 PSYC 5270  |  |
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|  | ***Overall GPA in major courses of at least 2.00*** |  |

For questions, please contact theUndergraduate Coordinator, Lisa Ishler, dli3a@virginia.edu, (434) 982-4981;
Director of Undergraduate Studies, Chris Mazurek, psyc-dus@virginia.edu
*Revised 10/07/2022*