**Logo

Description automatically generatedUniversity of Virginia**

**Bachelor of Science (BS) in Behavioral Neuroscience**

**Checklist / Course Plan**

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

**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 or taken**  **(example: Fall 2022)** |
|  | **STAT 1602** Intro to Data Science with Python *(or STAT 1601 may be used as a substitute)* | |  |
|  | **PSYC 2005** Research Methods & Data Analysis I | |  |
|  | **BIOL 2100** Introduction to Biology with Laboratory | |  |
|  | ***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 |  |

**STAY INFORMED: Sign up on COLLAB** *(these steps are required when you declare the major)*

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|  | **Join the Collab site “Behavioral Neuroscience Majors”** |
|  | **Add yourself to a group for your graduation year** (under “settings” section) |
|  | **Complete the “Major Declaration (or deferral) Questionnaire”** (in “tests/quizzes” section) |

**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.* | **Semester planned or taken**  **(example: Fall 2022)** |
|  | **PSYC 3006** Research Methods & Data Analysis II |  |
|  | **PSYC 3160** Cognitive Neuroscience |  |
|  | **PSYC 3200** Fundamentals of Neuroscience |  |
|  | **PSYC 3235** Introduction to Epigenetics |  |
|  | **PSYC 3250** Forum in Ethical and Inclusive Science |  |
|  | **Advanced Research** (choose one)  PSYC 3210 PSYC 4190 PSYC 4260 PSYC 4559 |  |
|  | **Advanced Topics** (choose two)  PSYC 3100 PSYC 3240 PSYC 4200 PSYC 4265 NESC 4245 |  |
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|  | **Psychological Science Foundations** (choose one)  PSYC 1010 PSYC 2150 PSYC 2300 PSYC 2410 PSYC 2600  PSYC 2700 |  |
|  | **Science Foundations** (choose two)  ASTR 2110+ BIOL 2200+ BIOM 2000+ 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 3500 PSYC 3559 PSYC 3591 PSYC 4155  PSYC 4190 PSYC 4245 PSYC 4250 PSYC 4255 PSYC 4260  PSYC 4290 PSYC 4559 PSYC 4607 |  |
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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](mailto:dli3a@virginia.edu), (434) 982-4981;  
Director of Undergraduate Studies, Chris Mazurek, [cjm5ma@virginia.edu](mailto:cjm5ma@virginia.edu); or [psy-umaj@virginia.edu](mailto:psy-umaj@virginia.edu)

*Revised 7/21/2022*