

College of Science
Bachelor of Science in Neuroscience
For Students Graduating in 2021
Major in Cognitive and Behavioral Neuroscience-Option B

| Fall Semester Freshman 2017 | | Credits | Spring Semester Freshman 2018 | | Credits |
|--|--|----------------|--|--|----------------|
| BIOL 1105 (Pathways Reasoning in the Natural Sciences): Principles of Biology | | 3 | BIOL 1106 (Pathways Reasoning in the Natural Sciences): Principles of Biology | | 3 |
| BIOL 1115 : Principles of Biology Lab | | 1 | BIOL 1116 : Principles of Biology Lab | | 1 |
| MATH 1025 (Pathways Quantitative and Computational Thinking- Foundational): Elementary Calculus | | 3 | MATH 1026 (Pathways Quantitative and Computational Thinking- Foundational): Elementary Calculus | | 3 |
| NEUR 1004 : Neuroscience Orientation Seminar | | 1 | ENGL 1106 (Pathways Discourse- Foundational): First Year Writing | | 3 |
| ENGL 1105 (Pathways Discourse- Foundational): First Year Writing | | 3 | PSYC 1094 : Principles of Psychological Research | | 3 |
| PSYC 1004 : Introductory Psychology | | 3 | Pathways Advanced/Applied Discourse | | 3 |
| TOTAL | | 14 | TOTAL | | 16 |
| Fall Semester Sophomore 2018 | | Credits | Spring Semester Sophomore 2019 | | Credits |
| NEUR 2025 : Introduction to Neuroscience | | 3 | NEUR 2026 : Introduction to Neuroscience | | 3 |
| NEUR 2035 : Introduction to Neuroscience Lab | | 1 | NEUR 2036 : Introduction to Neuroscience Lab | | 1 |
| STAT 3615 (Pathways Quantitative and Computational Thinking- Advanced): Biological Statistics | | 3 | STAT 3616 : Biological Statistics | | 3 |
| CHEM 1035 : General Chemistry | | 3 | CHEM 1036 : General Chemistry | | 3 |
| Pathways Critical Thinking in the Humanities | | 3 | Pathways Critical Thinking in the Humanities | | 3 |
| Free Elective | | 3 | Free Elective | | 3 |
| TOTAL | | 16 | TOTAL | | 16 |
| Fall Semester Junior 2019 | | Credits | Spring Semester Junior 2020 | | Credits |
| NEUR 3084 : Cognitive Neuroscience | | 3 | Choose one: NEUR 3914 Neuroscience of Drug Addiction or NEUR 4364 Neuroscience of Language and Communication Disorders | | 3 |
| PSYC 2044 (Pathways Reasoning in the Social Sciences): Psychology of Learning | | 3 | RESTRICTED ELECTIVE (Choose another: NEUR 2464, 4454, or 4544) | | 3 |
| RESTRICTED ELECTIVE (Choose one: NEUR 2464, 4454, or 4544) | | 3 | Pathways Reasoning in the Social Sciences | | 3 |
| Free Elective | | 3 | Free Elective | | 3 |
| Free Elective | | 3 | Free Elective | | 3 |
| TOTAL | | 15 | TOTAL | | 15 |
| Fall Semester Senior 2020 | | Credits | Spring Semester Senior 2021 | | Credits |
| NEUR 3144 : Mechanism of Learning and Memory | | 3 | NEUR 4044 : Neuroscience Senior Seminar | | 3 |
| Free Elective | | 3 | RESTRICTED ELECTIVE | | 3 |
| RESTRICTED ELECTIVE (NEUR prefix) | | 3 | Pathways Critical Analysis of Identity and Equity in the US | | 3 |
| Pathways Critique and Practice in Design and Arts-Design | | 3 | Free Elective | | 4 |
| Pathways Critique and Practice in Design and Arts-Arts | | 3 | | | |
| TOTAL | | 15 | TOTAL | | 13 |

SAMPLE Academic Plan for students graduating calendar year 2021
Total of 120 credit hours needed for graduation