

College of Science
 Bachelor of Science in Neuroscience
For Students Graduating in 2022 and for Student Date of Entry Under UG Catalog 2020-2021
 Major in Cognitive and Behavioral Neuroscience

Fall Semester Freshman 2018		Credits	Spring Semester Freshman 2019		Credits
BIOL 1105: (Pathways Concept 4: Reasoning in the Natural Sciences): Principles of Biology		3	BIOL 1106: (Pathways Concept 4: Reasoning in the Natural Sciences): Principles of Biology		3
BIOL 1115: Principles of Biology Lab		1	BIOL 1116: Principles of Biology		1
PSYC 1004: Introductory Psychology		3	MATH 1026: (Pathways Concept 5F: Quantitative and Computational Thinking –Foundational): Elementary Calculus		3
MATH 1025: (Pathways Concept 5F: Quantitative and Computational Thinking –Foundational): Elementary Calculus		3	ENGL 1106: (Pathways Concept 1F Discourse-Foundational): First Year Writing		3
NEUR 1004: Neuroscience Orientation Seminar		1	PSYC 2044: Psychology of Learning		3
ENGL 1105: (Pathways Concept 1F Discourse-Foundational): First Year Writing		3	Free Elective		3
TOTAL		14	TOTAL		16
Fall Semester Sophomore 2019		Credits	Spring Semester Sophomore 2020		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
CHEM 1035: General Chemistry		3	Pathways Concept 2: Critical Thinking in the Humanities		3
Pathways Concept 3: Reasoning in the Social Sciences		3	CHEM 1036: General Chemistry		3
Pathways Concept 2: Critical Thinking in the Humanities		3	Pathways Concept 1A: Discourse- Advanced		3
Free Elective		3	Free Elective		3
TOTAL		16	TOTAL		16
Fall Semester Junior 2020		Credits	Spring Semester Junior 2021		Credits
NEUR 3084: Cognitive Neuroscience		3	NEUR 3914 Neuroscience of Drug Addiction or NEUR 4364 Neuroscience of Lang. & Comm. Disorders		3
Pathways Concept 3: Reasoning in the Social Sciences		3	RESTRICTED ELECTIVE 4B NEUR		3
RESTRICTED ELECTIVE 4A: Choose one: 2464, 4454, or 3594		3	Pathways Concept 6D: Critique and Practice in Design in the Arts (Design)		3
Pathways Concept 6A: Critique and Practice in Design in the Arts (Arts)		3	Free Elective		3
STAT 3615: (Pathways Concept 5A: Quantitative and Computational Thinking –Advanced): Biostatistics		3	STAT 3616: Biostatistics		3
TOTAL		15	TOTAL		15
Fall Semester Senior 2021		Credits	Spring Semester Senior 2022		Credits
NEUR 3144: Mechanisms of Learning and Memory		3	NEUR 4044: Neuroscience Senior Seminar		3
RESTRICTED ELECTIVE 4A: Choose one: 2464, 4454, or 3594		3	RESTRICTED ELECTIVE 4C General		3
PHYS 2205: General Physics		3	PHYS 2206: General Physics		3
Free Elective		3	Free Elective		3
Pathways Concept 7: Critical Analysis of Identity and Equity in the US		3	Free Elective		3
TOTAL		15	TOTAL		15

SAMPLE Academic Plan for students graduating calendar year 2022
 Total of 120 credit hours needed for graduation