

4-Year Example Schedule

Freshman Year

Fall Semester		Credits	Spring Semester		Credits
BIOL 213	Cell Structure and Function with Lab	4	BIOL 311	Genetics with lab	4
CHEM 211	General Chemistry with Lab	4	CHEM 212	General Chemistry with Lab	4
MATH 113	Calculus 1	4	AVT 252	Fundamentals of Photography (Fine Art)	3
ENGL 101	Composition	3	PSYC 100	Basic Concepts in Psychology	3
Total Credits		15	Total Credits		14

Sophomore Year

Fall Semester		Credits	Spring Semester		Credits
GLOA 101	Intro to Global Affairs (Global Understanding)	3	CLAS 250	Classical Mythology (Literature)	3
PSYC 375	Brain and Behavior I	3	STAT 250	Statistics	3
COMM 100/101	Public Speaking	3	PSYC 376	Brain and Behavior II	3
CHEM 313	Organic Chemistry 1	3	PSYC 373	Physiological Psychology Laboratory	1
CHEM 315	Organic Chemistry 1 lab	2	CHEM 314	Organic Chemistry 2	3
			CHEM 318	Organic Chemistry 2 lab	2
Total Credits		14	Total Credits		15

Junior Year

Fall Semester		Credits	Spring Semester		Credits
NEUR 335	Molecular, Developmental, and Systems Neuroscience	3	NEUR 327	Cellular, Neurophysiological, and Pharmacological Neuroscience	3
PHYS 160/243	University/College Physics	3	PHYS 260/245	University/College Physics	3
PHYS 161/244	University/College Physics Lab	1	PHYS 261/246	University/College Physics Lab	1
ENGL 302	Advanced Composition (Natural Science)	3	NEUR 411	Writing Intensive/ Research Methods	3
CHEM 463	General Biochemistry 1	4	HIST 100	Western Civilization	3
CHEM 465	General Biochemistry Lab	2	CHEM 464	General Biochemistry 2	3
Total Credits		16	Total Credits		16

Fall Semester		Credits	Spring Semester		Credits
BIOL 484	Eukaryotic Cell Biology	3	BIOL 452	Immunology	3
BIOL 515	Introduction to Neurobiology (permission required for grad class)	2	BIOL 453	Immunology Lab	1
BIOL 305	Microbiology	3	NEUR 461	Special Topics in Neuroscience	3
BIOL 306	Microbiology Lab	1	BIOL 301	Biology & Society (Synthesis)	3
BIOL 430	Human Anatomy & Physiology 1	4	BIOL 431	Human Anatomy & Physiology 2	4
CDS 130	Computing for Scientists	3	NEUR 380	Biological Bases of Alzheimer's Disease	3
		Total Credits	16		
				Total Credits	17

Total Credits: 123 (120 required)

Upper Level Credits: 72 (45 required)

Neuroscience Elective Credits: 44 (24 required)

Required by Neuroscience Major (not electives): 53

Required by University/College (and not by major): 24

2.5 Year Accelerated Example Schedule (for Transfer Students)

Year 1

Fall Semester		Credits	Spring Semester		Credits
PSYC 375	Brain and Behavior I	3	PSYC 376	Brain and Behavior II	3
BIOL 213	Cell Structure and Function with Lab	4	PSYC 373	Physiological Psychology Laboratory	1
CHEM 211	General Chemistry with Lab	4	BIOL 311	Genetics with lab	4
MATH 113	Calculus 1	4	CHEM 212	General Chemistry with Lab	4
STAT 250	Statistics	3	BIOL 305	Microbiology	3
			BIOL 306	Microbiology Lab	1
	Total Credits	18		Total Credits	16

Year 2

Fall Semester		Credits	Spring Semester		Credits
NEUR 335	Molecular, Developmental, and Systems Neuroscience	3	NEUR 327	Cellular, Neurophysiological, and Pharmacological Neuroscience	3
PHYS 160/243	University/College Physics	3	PHYS 260/245	University/College Physics	3
PHYS 161/244	University/College Physics Lab	1	PHYS 261/246	University/College Physics Lab	1
CHEM 313	Organic Chemistry 1	3	CHEM 314	Organic Chemistry 2	3
CHEM 315	Organic Chemistry 1 lab	2	CHEM 318	Organic Chemistry 2 lab	2
ENGL 302	Advanced Composition (Natural Science)	3	NEUR 411	Writing Intensive/ Research Methods	3
			PSYC 317	Cognitive Psychology	3
	Total Credits	15		Total Credits	18

Year 3

Fall Semester		Credits
CHEM 463	General Biochemistry 1	4
CDS 130	Computing for Scientists	3
BIOL 301	Biology & Society (Synthesis)	3
BIOL 452	Immunology	3
	Total Credits	17

Total Credits: 83 (120 required counting transfer credits)

Upper Level Credits: 50 (45 required)

Neuroscience Elective Credits: 24 (24 required)

Required by Neuroscience Major (not electives): 50 (if transferred with Psyc 100 Credit)

Required by University/College (and not by major): 6