

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 I	3	CHEM 212	General Chemistry II	3
CHEM 213	Gen Chem Lab I	1	CHEM 214	Gen Chem Lab II	1
ENGH 101	Composition	3	AVT 252	Fundamentals of Photography (Fine Art)	3
PSYC 100	Basic Concepts in Psychology	3	STAT 250	Statistics	3
Total Credits		14	Total Credits		14

Sophomore Year

Fall Semester		Credits	Spring Semester		Credits
PSYC 375	Brain and Behavior I	3	PSYC 376	Brain and Behavior II	3
GLOA 101	Intro to Global Affairs (Global Understanding)	3	PSYC 373	Physiological Psychology Lab	1
COMM 100/101	Public Speaking	3	CLAS 250	Classical Mythology (Literature)	3
CHEM 313	Organic Chemistry I	3	MATH 113	Calculus I	4
CHEM 315	Organic Chemistry I Lab	2	CHEM 314	Organic Chemistry II	3
Total Credits		14	CHEM 318	Organic Chemistry II lab	2
			Total Credits		16

Junior Year

Fall Semester		Credits	Spring Semester		Credits
NEUR 327	Cellular, Neurophysiological, and Pharmacological Neuroscience	3	NEUR 335	Molecular, Developmental, and Systems Neuroscience	3
PHYS 243	College Physics I	3	NEUR 411	Writing Intensive/Research Methods	3
PHYS 244	College Physics I lab	1	PHYS 245	College Physics II	3
ENGH 302	Advanced Composition	3	PHYS 246	College Physics II lab	1
CHEM 463	General Biochemistry I	4	HIST 100	Western Civilization	3
CHEM 465	General Biochemistry Lab	2	CHEM 464	General Biochemistry II	3
Total Credits		16	Total Credits		16

Senior Year

Fall Semester		Credits	Spring Semester		Credits
BIOL 484	Eukaryotic Cell Biology	3	NEUR 405	Laboratory Methods in Behavioral Neuroscience	3
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 and Physiology I	4	BIOL 431	Human Anatomy and Physiology II	4
CDS 130	Computing for Scientists	3	NEUR 380	Biological Bases of Alzheimer's Disease	3
Total Credits		14	Total Credits		16

Total Credits: 120 (120 required)

Upper Level Credits: 69 (45 required)

Neuroscience Elective Credits: 43 (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			Spring Semester		
		Credits			Credits
PSYC 375	Brain and Behavior I	3	PSYC 376	Brain and Behavior II	3
BIOL 213	Cell Structure & Function w/lab	4	PSYC 373	Physiological Psychology Laboratory	1
CHEM 211	General Chemistry I	3	CHEM 212	General Chemistry II	3
CHEM 213	Gen Chem I lab	1	CHEM 214	Gen Chem II lab	1
STAT 250	Statistics	3	MATH 113	Calculus I	4
			ENGH 302	Advanced Composition	3
Total Credits		14	Total Credits		15

Year 2

Fall Semester			Spring Semester		
		Credits			Credits
NEUR 327	Cellular, Neurophysiological, & Pharmacological Neuroscience	3	NEUR 335	Molecular, Developmental, & Systems Neuroscience	3
BIOL 301	Biology & Society (Synthesis)	3	NEUR 411	Writing Intensive/Research Methods	3
PHYS 243	College Physics I	3	PHYS 245	College Physics II	3
PHYS 244	College Physics I lab	1	PHYS 246	College Physics II lab	1
CHEM 313	Organic Chemistry I	3	CHEM 314	Organic Chemistry II	3
CHEM 315	Organic I lab	2	CHEM 318	Organic II lab	2
Total Credits		15	Total Credits		15

Year 3

Fall Semester		Credits
BIOL 483	General Biochemistry	4
CDS 130	Computing for Scientists	3
NEUR 405	Laboratory Methods in Behavioral Neuroscience	3
NEUR 461	Special Topics in Neuroscience	3
BIOL 430	Human Anatomy & Physiology I	4
Total Credits		17

Total Credits: 76 (120 required including transfer credits)
 Upper Level Credits: 46 (45 required)
 Neuroscience Elective Credits: 24 (24 required)
 Required by Neuroscience Major (not electives): 46
 Required by University/College (and not by major): 6