

Neuroscience

Recommended Four-Year Plan (2023-2024)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2023-2024 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101 First-Year Seminar	4		Gen Ed: Quantitative Reasoning (preferred = MATH 108 Elementary Probability & Statistics)	4	
Gen Ed/School Core: Social Science Inquiry (SOSC 110)	4		Gen Ed: Studies in the Arts & Humanities (AHD 201)	4	
SSHS School Core: Sustainability, Society & Civic Mindedness: PSYC 101-Introduction to Psychology <i>Recommended</i>	4		Gen Ed: Historical Perspectives	4	
Gen Ed: CRWT 102 Critical Reading & Writing II	4		Major: NEUR 201 Introduction to Neuroscience	4	
			Career Pathways: PATH SS1 – Career Pathways Module 1	Degree Rqmt.	
Total:	16		Total:	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Major: BIOL 111 Fundamentals of Biology I & BIOL 111L Fundamentals of Biology I Lab	5		Major: PSYC 242 Statistics	4	
Gen Ed: Scientific Reasoning (<i>CHEM 116 General Chemistry I & CHEM 116L General Chemistry I Lab</i>) - Prerequisite for Chem 117/117L	5		SSHS School Core: History of Social Thought (SOSC 235)	4	
Gen Ed: Global Awareness	4		Major: BIOL 113 Fundamentals of Biology II & BIOL 113L Fundamentals of Biology II Lab	5	

**Gen Ed: Distribution Category (<i>Choose one</i>) <i>Culture and Creativity, (or) Systems, Sustainability, and Society (or) Values and Ethic.</i>	4		Major: CHEM 117 General Chemistry II & CHEM 117L General Chemistry II Lab	5	
Career Pathways: PATH SS2 – Career Pathways Module 2	Degree Rqmt.		Career Pathways: PATH SS3 – Career Pathways Module 3	Degree Rqmt.	
Total:	18		Total:	18	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Major: NEUR 305 Neuroscience Research Methods	4		Major: Neuro Elective - Pick 1	4	
Major: Neuro Elective - Pick 1	4		**Gen Ed: Distribution Category (<i>Choose one</i>) <i>Culture and Creativity, (or) Systems, Sustainability, and Society (or) Values and Ethic. (Must be outside of SSHS)</i>	4	
Major: Psychology Elective	4		Major: NEUR 375 Junior Research Exp	2	
General Elective	4		Major: Biology Elective	4-5	
Total:	16		Total:	14-15	

Fourth Year					
	HRS	✓	Spring Semester	HRS	✓
Major: Neuro Elective - Pick 1	4		Major: NEUR 430 Capstone	4	
Major: NEUR 475 Senior Thesis	2		General Elective or NEUR 400 Independent Study	4	
NEUR 400 Independent Study (2-4 HRS) or General Elective	2-4		General Elective	4	
General Elective	4		General Elective	4	
Total:	14-16		Total:	16	

Total Credits Required: 128 credits

GPA Required: 2.0

**Gen Ed Distribution Categories: two of the three categories are required with 1 course from outside of academic school.