

Neuroscience Major (BA)

Total Major hours: 50

Suggested hours per semester: 16-18

Major Academic Plan (MAP) for Catalog Year 2024-2025

The College Catalog is the final authority on course requirements for graduation. This MAP is only a tool for course planning purposes. Course sequencing may vary from this MAP; students are strongly encouraged to seek guidance form their faculty advisor regarding their course schedule and possible studies off-campus.

Fall Semester 1	Spring Semester 1	Summer 1
BIOL 241 Organization of Life ^{F, 1} CHEM 231 General Chemistry ^{F, 2}	NEUR 241 Foundations of Neuroscience ^{S,1}	Consider study (eg. Wheaton In programs), internship or
,	Core Competency Course(s)	research options
CORE 101: First Year Seminar		
CORE 131: Holistic Human Flourishing (1)	BITH 211/ARCH 211: Old Testament	
Core Competency Course(s):		
■ COMM 101: Oral Comm (2)		
ENGW 103: First-Year Writing		
■ Language		
Fall Semester 2	Spring Semester 2	Summer 2
BHS 252 Intro to Biological & Health Science Research*5	Major Elective(s) ⁴	Consider study (eg. Wheaton In programs), internship or
	Thematic Core Course(s)	research options
Core Competency Course(s)		
	BITH 315: Christian Thought*	
BITH 213/ARCH 213: New Testament		
Fall Semester 3	Spring Semester 3	Summer 3
NEUR 369 Neuro Research Techniques* ^{F, 6}	Cluster Course ³	Consider study (eg. Wheaton
Major Elective(s) ⁴	Major Elective(s) ⁴	In programs), internship or
		research options
Thematic Core Course(s)	Advanced Integrative Seminar*	·
Fall Semester 4	Spring Semester 4	Summer 4
Cluster Course ³	NEUR 494 Neuroscience Capstone (2)*s	
Major Elective(s) ⁴	Major Elective(s) ⁴	
Thematic Core Course(s)	Thematic Core Course(s)	

Notes or Special Guidance:

Page 1 of 2 Last Updated: 3/27/2024

^{*}Course has prerequisite

^F Fall only course

^S Spring only course

^{*}Offered every other year

¹ Meets a CATC Thematic Core tag: BIOL 241 (SP)

²Students may decide, with their advisor's guidance, to postpone beginning Chemistry requirements until sophomore year.

³Choose at least one course from the Cellular & Molecular Cluster: BIOL 323, BIOL 336, NEUR 321 or PSYC 371; and one course from the Behavioral & Cognitive Cluster: BIOL 349, PSYC 343, PSYC 345, or PSYC 351.

⁴Major Electives: 20 hours. Students may take any additional 300- or 400-level Biochemistry and Molecular Biology (BMB), Biology (BIOL), Conservation and Ecological Health (CEH), Health Science (HS), or Neuroscience (NEUR) courses to fulfill their elective credit hours. Only 4 credits of 495-499 may be counted towards Elective credits.

⁵Course may be taken in either Fall or Spring.

Please review general information about MAPs to see how your path and suggested hours per semester may differ: https://www.wheaton.edu/academics/services/academic-advising-office/major-academic-plans-maps/

Page **2** of **2** Last Updated: 3/27/2024