



Associate in Arts at Heartland Community College to Bachelor's Degree in Neuroscience at Illinois Wesleyan University
 (For Non pre-med track students with concentration in Behavioral Neuroscience)

*This is a suggested course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. ** indicates course needed for the major. + indicates an IWU graduation requirement*

HEARTLAND COMMUNITY COLLEGE			
FIRST YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
ENGL 101	Critical Reading and Writing	3	
MATH 111 or 161**	Finite Math or Calculus I	4-5	
BIOL 181**	Anatomy & Physiology I	4	
Language 101	Elementary Language I	4	
ENGL 102	Multimodal Composition		3
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science		3
BIOL 182**	Anatomy & Physiology II		4
Language 102	Elementary Language II		4
Elective	Elective		3
Total Credit Hours		15-16	18
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
COMM 101	Intro to Oral Communication	3	
CHEM 161**	General Chemistry I	5	
IAI Humanities	Any IAI Humanities Course	3	
Language 201+	Intermediate Language I	4	
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science	3	
CHEM 162**	General Chemistry II		5
IAI Fine Arts	Any IAI Fine Arts		3
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science		3
IAI Humanities/Fine Arts	Any IAI Humanities/Fine Arts		3
IAI Life Science	Life Science (preferably lecture only)		3
Total Credit Hours		18	17

ILLINOIS WESLEYAN UNIVERSITY			
THIRD YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
PSYC 213	Behavioral Neuroscience	1	
PSYC 227	Statistics	1	
1xx-4xx	Elective in or outside of the major	1	
3xx or 4xx	Upper Level Concentration course 1 of 3 (a total of 3. One must include a lab)	1	
PSYC 300	Research Methods		1
PSYC 3xx - 4xx	Choose from 302, 311, 313, 314, 321, 329		1
3xx or 4xx	Upper level elective in or outside major		1
1xx - 4xx	Elective in or outside major		1
Total Units		4	4
FOURTH YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
3xx or 4xx	Upper Level Concentration course 2 of 3	1	
3xx or 4xx	Upper Level Concentration course	1	
1xx - 4xx	Elective	1	
1xx-4xx	Writing Intensive course in or outside major	1	
Capstone	Choose 1 from: NEUR 400, BIOL 499 or PSYC 401		1
PSYC 3xx - 4xx	Choose from 302, 311, 313, 314, 321, 329		1
3xx or 4xx	Upper Level Concentration course 3 of 3		1
1xx-4xx	Elective		1
Total Units		4	4

- Students who have selected a neuroscience major with a Cellular/Molecular concentration can take Organic Chemistry I and II (CHEM 241 and 242 with labs) if they have room in their schedule during the second year.
- At Heartland, choose a (G) Global Diversity and a (U) US Diversity course from recommended list to meet IWU graduation requirements.
- AP scores with 4 or higher, or higher level IB scores of 5 or higher, can be used to meet general education requirements at IWU, but not major or minor requirements.
- Remedial math courses may be needed to prepare for the math requirement. However, remedial courses will not transfer to IWU. Adjust schedule and hour requirements accordingly to complete degree.
- Completion of any 201 language course would complete the 2nd language requirement.
- Students should complete a minimum of 64 semester hours, not including remedial or equivalent PE courses, at Heartland to be on track to complete their bachelor's degree in a total of four years.
- Students are required, at minimum, to complete 16 units of coursework at IWU including half of all major requirements.
- Graduation requirements: 32 total courses and 32 total units with 9 courses and 9 units of upper level courses, and 18 courses and 18 units outside the major. (1 IWU unit = 4 semester hours)