



**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 (IWU 110 or 176)	4	
BIOL 181**	Anatomy & Physiology I (IWU 107)	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 (IWU108)		4
Language 102	Elementary Language II		4
<b>Total Credit Hours</b>		<b>15</b>	<b>15</b>
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
COMM 101	Intro to Oral Communication	3	
CHEM 161**	General Chemistry I (IWU 201)	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 (IWU 202)		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
<b>Total Credit Hours</b>		<b>18</b>	<b>17</b>

- Complete both BIOL 181 & BIOL 182 with a C or better to be equivalent to IWU 107 & 108
- Complete both CHEM 161 & CHEM 162 with a C or better to be equivalent to IWU 201 & 202

ILLINOIS WESLEYAN UNIVERSITY			
THIRD YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
NEUR 213	Behavioral Neuroscience	1	
PSYC 227	Statistics	1	
1xx-4xx	Elective	1	
<b>3xx or 4xx</b>	Upper-Level Concentration course 1 of 3 (For a total of 3 courses. One must include a lab)	1	
<b>PSYC 300</b>	Research Methods		1
<b>PSYC 3xx - 4xx</b>	Choose from 311, 313, 314, 316, 321, 329		1
<b>3xx or 4xx</b>	Upper-level elective		1
1xx - 4xx	Elective		1
Total Units		<b>4</b>	<b>4</b>
FOURTH YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
<b>3xx or 4xx</b>	Upper-Level Concentration course 2 of 3	1	
<b>3xx or 4xx</b>	Upper-Level Concentration course 3 of 3	1	
1xx - 4xx	Elective	1	
1xx-4xx	Elective	1	
<b>NEUR 400</b>	Neuroscience Capstone		1
<b>PSYC 3xx - 4xx</b>	Choose from 311, 313, 314, 316, 321, 329		1
<b>3xx or 4xx</b>	Upper-Level Elective		1
1xx-4xx	Elective		1
<b>Total Units</b>		<b>4</b>	<b>4</b>

- To meet IWU graduation requirements choose one course from each group. 1 **US Diversity** (CHLD 207, Film 211, HIST 135, 136, 210, MUSI 260, POS 101, SOC 110, SOC 135, or SOC 221) and 1 **Global Diversity** (ANTH 101, HIST 150, HUMA 210, HUMA 270, MUSI 160, POS 151, JAPN 202, SPAN 202) while at Heartland.
- AP scores of 3, 4, or 5 and Standard level IB scores of 5 or higher will receive 1 unit of credit.
- The IWU Second Language requirement can be met by completing the intermediate level (201) course of any language or by earning a 4 or 5 on the AP exam in a second language. Visit the IWU website for information: <https://www.iwu.edu/registrar/transfer-credit-faq.html>
- Remedial math courses may be needed to prepare for the math requirement. However, the remedial course will not transfer to IWU. Adjust course schedule accordingly to complete degree.
- Students should complete a minimum of 64 semester hours, not including remedial or PE courses, at HCC to be on track to complete their bachelor's degree in a total of 4 years.
- Students are required, at minimum, to complete 16 units of coursework at IWU including half of all major requirements.
- IWU graduation requirements: 32 total courses and 32 total units with 9 courses and 9 units of upper level (300/400) courses. (1 IWU unit = 4 semester hours)

Bloomington-Normal, IL, 2024-2025