

2027 Academic Planning Form: NEUROSCIENCE B.S.

5/18/2023

1st course(s) recommended for Neuroscience - BIO 103 & PSY 100

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
<b>1<sup>st</sup> Year</b>	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 103 General Biology ( <b>Standard Natural Science Core</b> )	4	BIO 104 General Biology II	4	
	PSY 100 Intro to Psychology ( <b>Social Science Core</b> )	3	PSY/NEU 262 Behavioral Neuroscience	3	
	Writing I Proficiency Course	3	Free Elective	3	
			Free Elective	3	
		<b>14</b>		<b>17</b>	<b>31</b>
<b>2<sup>nd</sup> Year</b>	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	PSY 260 Methods & Statistics in Psychology ( <b>Quantitative Reasoning Core</b> )	4	Neuroscience Elective	3	
	PHL/NEU 352 Philosophy of Mind ( <b>Philosophy Core</b> )	3	Theology 200 Core	3	
	BIO 200 Cell Bio & Molecular Genetics ( <b>Intensive Writing II Proficiency</b> )	3	Free Elective	3	
	Free Elective	3			
		<b>17</b>		<b>13</b>	<b>30</b>
<b>3<sup>rd</sup> Year</b>	Neuroscience Elective	3	Neuroscience Elective	4	
	Theology 300 Core	3	BIO 360 Neurobiology	4	
	Civic Engagement Proficiency	3	Fine Arts Core	3	
	Free Elective	3	Ethics Core	3	
	Free Elective	3	Oral Communication Proficiency	3	
		<b>15</b>		<b>17</b>	<b>32</b>
<b>4<sup>th</sup> Year</b>	Neuroscience Elective	3	Neuroscience Elective	3	
	Diversity Proficiency	3	NEU 474 (Neuroscience Capstone)	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3			
		<b>15</b>		<b>12</b>	<b>27</b>
<b>*Graduation Requirement includes a minimum of 120 credit hours*</b>			<b>Total Program of Study Credits</b>		<b>120</b>

**Core requirements include a foundational component and satisfaction of all proficiencies.**

<b>Foundational Component:</b>	<b>Proficiencies:</b>
<ul style="list-style-type: none"> <li>• DWC - 4 semester sequence, 16-20 cr.</li> <li>• Theology (200 &amp; 300 level) - 6 cr.</li> <li>• Philosophy (1 Ethics) - 6 cr. (<b>PHL/NEU 352</b>)</li> <li>• Natural Science - 3 cr. (<b>BIO 103</b>)</li> <li>• Social Science - 3 cr. (<b>PSY 100</b>)</li> <li>• Quantitative Reasoning - 3 cr. (<b>PSY 260</b>)</li> <li>• Fine Arts - 3 cr.</li> </ul>	<ul style="list-style-type: none"> <li>• Intensive Writing - I</li> <li>• Intensive Writing - II (<b>BIO 200</b>)</li> <li>• Diversity -</li> <li>• Civic Engagement -</li> <li>• Oral Proficiency -</li> </ul>

**Major Requirements (14 Courses):**

- PSY 100, 260
- PSY/ NEU 262
- PHL/ NEU 352
- BIO 103/103L, 104/104L, 200, 360/360L
- NEU 474
- 5 Electives from any of the Approaches or Perspectives
  - At least one course from each of the two Approaches (Cellular/Molecular & Behavioral)
  - A minimum of one 4-credit lab course at the 300- or 400-level from any of the Approaches or Perspectives