

## Sample Four-year Plan for Neuroscience

Note: The four-year plan is for example purposes only. Students should refer to the catalog in effect upon their entry to Viterbo for more specifics on requirements of the core curriculum, major, and degree. Some courses have certain semester rotations that may or may not be reflected below. Your advisor will assist you with actual registration planning to accommodate these rotations. For complete information, see the current undergraduate catalog.

Fall Semester – First Year		Spring Semester – First Year	
ENGL 103/104/105 – CCF Written Communication	3–4	ENGL 104/105/195 – CCF Written Communication	3–4
BIOL 112 – Science Success	1	VUSM FVT – Franciscan Values and Traditions	3
BIOL 160/161– General Biology (CCWOT Natural Science)	4	BIOL 160/161 – General Biology	4
CHEM 120 – General Chemistry I (Requires MATH 112) <sup>1</sup>	4	CHEM 121 – General Chemistry II	4
PSYC 171 – General Psychology (CCWOT Social Sciences)	3		
<b>TOTAL CREDITS</b>	<b>15–16</b>	<b>TOTAL CREDITS</b>	<b>14–15</b>
Fall Semester – Second Year		Spring Semester – Second Year	
CCWOT (Recommend Historical Analysis)	3	CCWOT (Recommend Theological Inquiry)	3
BIOL 250 – Molecular and Cellular Basis of Life (CCF Oral Communication)	4	VUSM LDW – Living in a Diverse World	3
MATH 230 – Statistics (Quantitative Literacy)	4	BIOL 251 – Ecology and Evolution (CCF Written Communication II)	4
General Elective/Minor <sup>2</sup>	3	NEUR 261 – Brain and Behavior	3
General Elective/Minor <sup>2</sup>	3	General Elective/Minor <sup>2</sup>	3
<b>TOTAL CREDITS</b>	<b>17</b>	<b>TOTAL CREDITS</b>	<b>16</b>
Fall Semester – Third Year		Spring Semester – Third Year	
CCWOT (Recommend Artistic Engagement)	3	CCWOT (Recommend Literary Analysis)	3
VUSM SCG – Serving the Common Good	3	BIOL 340 – Animal Behavior	4
BIOL 397 – Introduction to Research	3	NEUR 324 – Topics in Neuroscience	2
NEUR 353 – Fundamental Neuroscience	3	NEUR 498 – Directed Research	1–2
PSYC 335 – Learning and Cognition	3	PSYC 305 – Psychopharmacology	3
		General Elective/Minor <sup>2</sup>	3
<b>TOTAL CREDITS</b>	<b>15</b>	<b>TOTAL CREDITS</b>	<b>16–17</b>
Fall Semester – Fourth Year		Spring Semester – Fourth Year	
CCWOT (Recommend Integrating Faith and Practice)	3	CCWOT (Recommend Philosophical Inquiry)	3
VUSM TEL – The Ethical Life	3	NEUR 499 – Senior Seminar	1
NEUR 430 – Behavioral Neuroscience	3	General Elective/Minor <sup>2</sup>	3
General Elective/Minor <sup>2</sup>	3	General Elective/Minor <sup>2</sup>	3
General Elective/Minor <sup>2</sup>	3	General Elective/Minor <sup>2</sup>	3
<b>TOTAL CREDITS</b>	<b>15</b>	<b>TOTAL CREDITS</b>	<b>13</b>

### NOTES

<sup>1</sup>MATH 112 not required if placed into MATH 230. Take VUSM FVT first semester instead.

<sup>2</sup>A minor is strongly encouraged. Students must complete 120 credits (including 40 credits upper division) for BS degree.