Neuroscience BS Pre-Medicine Plan

Starting with Principles of Chemistry I & Calculus

Fall Year 1	Spring Year 1
• PSY:2701 Intro to Behavioral Neuroscience • CHEM:1110 Principles of Chemistry I • MATH:1460 Calculus for Bio Sciences	• BIOL:1411 Foundations of Biology • CHEM:1120 Principles of Chemistry II
Fall Year 2	**Spring Year 2**
• CHEM:2210 Organic Chemistry I (NE-1)* • BIOL:1412 Diversity of Form/Func (NE-2)* • PSY:2811 Research Methods I	• CHEM:2220 Organic Chemistry II** • PSY:2812 Research Methods II • PHYS:1511 College Physics I
Fall Year 3	**Spring Year 3**
• BMB:3110 Biochemistry (NE-3)* • PSY:2975 Intro to Cognitive Neuroscience • PHYS:1512 College Physics II	• CHEM:2410 Organic Chemistry Lab** • Neuroscience Elective 4
Fall Year 4	**Spring Year 4**
• BIOL:3253 Neurobiology I • Neuroscience Investigative Laboratory	• BIOL:3254 Neurobiology II • Neuroscience Elective 5

Starting with General Chemistry & Pre-Calculus

Fall Year 1	Spring Year 1
• PSY:1001 Elementary Psychology • CHEM:1070 General Chemistry I • MATH:1440 Math for the Bio Sciences	• PSY:2701 Intro to Behavioral Neuroscience • CHEM:1110 Principles of Chemistry I • MATH:1460 Calculus for the Bio Sciences
Fall Year 2	**Spring Year 2**
• BIOL:1411 Foundations of Biology • CHEM:1120 Principles of Chemistry II • PSY:2811 Research Methods I	• CHEM:2210 Organic Chemistry I (NE 1)* • PSY:2812 Research Methods II • PHYS:1511 College Physics I
Fall Year 3	**Spring Year 3**
• College Physics II • BMB:3110 Biochemistry (NE 2)* • CHEM:2220 Organic Chemistry II**	• CHEM:2410 Organic Chemistry Lab** • BIOL:1412 Diversity of Form & Func (NE3)* • Neuroscience Elective 4
Fall Year 4	**Fall Year 4**
• BIOL:3253 Neurobiology I • PSY:2975 Intro to Cognitive Neuroscience • Neuroscience Elective 5	• BIOL:3254 Neurobiology II • Neuroscience Investigative Laboratory

*These Pre-Med courses count toward the Neuroscience BS
**These Pre-Med courses are extra to the major
Students who begin with College Algebra and General Chemistry should plan a summer class to complete requirements in 4 years. The above plans do not include general education and world language.