# Neuroscience BS/Pre-Med Graduation Plan

## Plan A: Starting with Principles of Chemistry 1 and Calculus

### Year 1 – Fall
- PSY 2701 Intro Behavioral Neuroscience
- CHEM 1110 Princ of Chemistry 1
- MATH:1460 Calculus for the Biological Sciences
- PSY 1001 Elementary Psychology—or SOC 1010 Sociology if Psych already completed

### Year 1 – Spring
- BIOL 1411 Foundations of Biology
- CHEM 1120 Princ of Chemistry 2

### Year 2 – Fall
- PSY 2811 Research Methods 1
- CHEM 2210 Organic Chemistry 1
- BIOL 1412 Diversity of Form & Function*

### Year 2 – Spring
- PSY 2812 Research Methods 2
- CHEM 2220 Organic Chemistry 2
- CHEM 2410 Organic Chemistry Lab

### Year 3 – Fall
- BIOC 3110 Biochemistry
- PHYS 1511 College Physics 1
- PSY 2975 Intro Cognitive Neuroscience

### Year 3 – Spring
- PHYS 1512 College Physics 2
- BIOL 2512 Fundamental Genetics*
- PSY 2130 Advanced Psych Pre-Meds

### Year 3 – Summer
- Take MCAT, apply to med schools

### Year 4 – Fall
- BIOL 3253 Neurobiology I
- Neuroscience Lab course**
- Neuroscience elective **

### Year 4 – Spring
- BIOL 3254 Neurobiology II
- Neuroscience elective**
- courses to complete degree

*Recommended Neuroscience elective, to prepare for MCAT

**Lab and elective course options are available in both fall and spring semesters.
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Plan B: Starting with General Chemistry and Pre-Calculus

**Year 1 – Fall**
- PSY 1001 Elementary Psychology
- CHEM 1070 General Chemistry 1
- MATH 1440 Math for Bio Sciences

**Year 1 – Spring**
- PSY 2701 Intro Behavioral Neuroscience
- CHEM 1110 Principles Chemistry 1
- MATH 1460 Calculus for Bio Sciences

**Year 2 – Fall**
- CHEM 1120 Principles Chemistry 2
- BIOL 1411 Foundations of Biology
- PSY 2811 Research Methods 1

**Year 2 – Spring**
- BIOL 1412 Div Form & Function*
- CHEM 2220 Organic Chemistry
- PSY 2812 Research Methods 2

**Year 2 – Summer**
- PHYS 1511 College Physics 1

**Year 3 – Fall**
- PHYS 1512 College Physics 2
- CHEM 2210 Organic Chemistry 2
- PSY 2975 Intro Cognitive Neuroscience

**Year 3 – Spring**
- CHEM 2410 Organic Chemistry Lab
- BIOL 3110 Biochemistry
- PSY 2130 Advanced Psych Pre-med

**Year 3 – Summer**
- Take MCAT, apply to med schools

**Year 4 – Fall**
- BIOL 3253 Neurobiology I
- Neuroscience Lab**
- Neuroscience elective**

**Year 4 – Spring**
- BIOL 3254 Neurobiology II
- BIOL 2512 Fundamental Genetics*
- Neuroscience elective**

*Recommended Neuroscience elective, to prepare for MCAT
**Lab and elective course options are available in both fall and spring semesters.

2020/2021