

## Neuroscience BS/Pre-Med Sample Graduation Plans

### Plan 1a: Starting with General Chemistry and Pre-Calculus

#### Year 1: Fall

PSY 1001 Elementary Psychology  
CHEM 1070 General Chemistry  
MATH 1440 Math for Biological Sciences

#### Year 1: Spring

PSY 2701 Intro to Behavioral Neuroscience  
CHEM 1110 Principles of Chemistry I  
MATH 1460 Calculus for Biological Sciences

#### Year 2: Fall

CHEM 1120 Principles of Chemistry II  
BIOL 1411 Foundations of Biology  
PSY 2811 Research Methods I

#### Year 2: Spring

CHEM 2210 Organic Chemistry I  
PSY 2812 Research Methods II  
PHYS 1511 College Physics I

#### Summer

PHYS 1512  
Coll Physics II

#### Year 3: Fall

BMB 3110 Biochemistry  
PSY 2975 Intro to Cognitive Neuroscience  
CHEM 2220 Organic Chemistry II

#### Year 3: Spring

CHEM 2410 Organic Chemistry Lab  
BIOL 1412 Diversity of Form & Function\*  
Neuroscience Elective

#### Year 4: Fall

BIOL 3253 Neurobiology I  
Neuroscience Elective  
Neuroscience Elective

#### Year 4: Spring

BIOL 3254 Neurobiology II  
Neuroscience Lab

\*Recommended Neuroscience Elective for med school

## Plan 1b: Starting with General Chemistry and Pre-Calculus

### Year 1: Fall

PSY 1001 Elementary Psychology  
CHEM 1070 General Chemistry  
MATH 1440 Math for Biological Sciences

### Year 1: Spring

PSY 2701 Intro to Behavioral Neuroscience  
CHEM 1110 Principles of Chemistry I  
MATH 1460 Calculus for Biological Sciences

### Year 2: Fall

CHEM 1120 Principles of Chemistry II  
BIOL 1411 Foundations of Biology  
PSY 2811 Research Methods I

### Year 2: Spring

CHEM 2210 Organic Chemistry I  
PSY 2812 Research Methods II  
PHYS 1511 College Physics I

### Year 3: Fall

BMB 3110 Biochemistry  
PHYS 1512 College Physics II  
CHEM 2220 Organic Chemistry II

### Year 3: Spring

CHEM 2410 Organic Chemistry Lab  
BIOL 1412 Diversity of Form & Function\*  
Neuroscience Elective

### Year 4: Fall

BIOL 3253 Neurobiology I  
PSY 2975 Intro to Cognitive Neuroscience  
Neuroscience Elective

### Year 4: Spring

BIOL 3254 Neurobiology II  
Neuroscience Lab  
Neuroscience Elective

\*Recommended Neuroscience Elective for med school

## Plan 2: Starting with Principles of Chemistry I and Calculus

### Year 1: Fall

PSY 2701 Intro to Behavioral Neuroscience  
CHEM 1110 Principles of Chemistry I  
MATH 1460 Calculus for Biological Sciences

### Year 1: Spring

BIOL 1411 Foundations of Biology  
CHEM 1120 Principles of Chemistry II

### Year 2: Fall

CHEM 2210 Organic Chemistry I  
BIOL 1412 Diversity of Form & Function\*  
PSY 2811 Research Methods I

### Year 2: Spring

CHEM 2220 Organic Chemistry II  
PSY 2812 Research Methods II  
PHYS 1511 College Physics I

### Year 3: Fall

BMB 3110 Biochemistry  
PHYS 1512 College Physics II  
PSY 2975 Intro to Cognitive Neuroscience

### Year 3: Spring

CHEM 2410 Organic Chemistry Lab  
Neuroscience Elective

### Year 4: Fall

BIOL 3253 Neurobiology I  
Neuroscience Elective  
Neuroscience Elective

### Year 4: Spring

BIOL 3254 Neurobiology II  
Neuroscience Lab

\*Recommended Neuroscience Elective for med school