

# ACCELERATED 3+ PRE-PHYSICIAN ASSISTANT CONCENTRATION, NEUROSCIENCE (BS)

This Accelerated 3+ Program is only for qualified Pathways Honors students who are majoring in one of the select College of Science and Health academic programs, and who have been conditionally accepted into the corresponding pre-professional program at Rosalind Franklin University of Medicine and Science (<https://www.rosalindfranklin.edu/>) (RFUMS). To pursue any of the pre-professional Accelerated 3+ Programs, a student must apply and coordinate carefully with the Pre-Health Advisor and Pre-Health Advising Committee (PAC). Email [CSHPreHealth@depaul.edu](mailto:CSHPreHealth@depaul.edu) for information.

Students formally accepted into this Accelerated 3+ Program will complete their fourth year of coursework at RFUMS and apply the credit toward their bachelor's degree in the College of Science and Health at DePaul. Students must apply for degree conferral via Campus Connect by the deadline outlined in the Student Handbook to be considered a candidate for earning their bachelor's degree at the conclusion of their fourth year of study. The senior residency requirement will continue to be automatically waived for them, and they will earn at least 192 credit hours. Students must meet regularly with the Pre-Health Advisor to carefully plan their schedules. Please visit the Pathways Honors Program (<https://csh.depaul.edu/academics/pre-health-program/pathways-honors-program/Pages/default.aspx>) site for more information about eligibility requirements.

Course	Title	Quarter Hours
<b>NEU Core Requirements</b>		
BIO 191	GENERAL BIOLOGY I FOR SCIENCE MAJORS	4
BIO 192	GENERAL BIOLOGY II FOR SCIENCE MAJORS	4
BIO 193	GENERAL BIOLOGY III FOR SCIENCE MAJORS	4
CHE 130 & CHE 131	GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY	4
CHE 132 & CHE 133	GENERAL CHEMISTRY II and GENERAL CHEMISTRY LABORATORY II	4
CHE 134 & CHE 135	GENERAL CHEMISTRY III and GENERAL CHEMISTRY LABORATORY III	4
PSY 106	INTRODUCTORY PSYCHOLOGY II	4
NEU 201	INTRODUCTION TO NEUROSCIENCE	4
NEU 202	ADVANCED NEUROSCIENCE FUNDAMENTALS	4
NEU 280	RESEARCH METHODS IN NEUROSCIENCE	4
NEU 390	NEUROSCIENCE CAPSTONE (Liberal Studies Credit for Capstone)	4
CHE 230 & CHE 231	ORGANIC CHEMISTRY I and ORGANIC CHEMISTRY LABORATORY I	4

CHE 232 & CHE 233	ORGANIC CHEMISTRY II and ORGANIC CHEMISTRY LABORATORY II	4
CHE 234 & CHE 235	ORGANIC CHEMISTRY III and ORGANIC CHEMISTRY LABORATORY III	4
CHE 340 & CHE 341	BIOCHEMISTRY I and EXPERIMENTAL BIOCHEMISTRY I	4
BIO 210	MICROBIOLOGY	4
HLTH 301	INTEGRATED HUMAN ANATOMY AND PHYSIOLOGY-A	4
HLTH 302	INTEGRATED HUMAN ANATOMY AND PHYSIOLOGY-B	4
Select one of the following:		4
BIO 206	BIOSTATISTICS	
PSY 240	STATISTICS I	
IT 223	DATA ANALYSIS	
MAT 242	ELEMENTS OF STATISTICS	

**Total Hours** 76

Course	Title	Quarter Hours
<b>NEU Concentration Requirements</b>		
<i>Pick one of the following courses:</i>		4
NEU 339	CELLULAR NEUROBIOLOGY	
NEU 350	SENSORY NEUROSCIENCE	
NEU 351	NEUROSCIENCE OF MOVEMENT	
BIO 342	COGNITIVE NEUROSCIENCE	
or PSY 379	COGNITIVE NEUROSCIENCE	
<i>Pick one of the following courses:</i>		4
NEU 256	INTRODUCTION TO COMPUTATIONAL NEUROSCIENCE	
NEU 310	SEMINAR IN NEUROPSYCHOPHARMACOLOGY	
NEU 360	CONVERSATIONS WITH NEUROSCIENTISTS	
NEU 380	SPECIAL TOPIC IN NEUROSCIENCE	
NEU 399	INDEPENDENT STUDY IN NEUROSCIENCE	

At the end of the first year at Rosalind Franklin University of Medicine and Science a block of 48 credit hours will be transferred to DePaul to complete the BS degree with 196 credit hours.