

Neuroscience (B.S.) – Pre-Medical Track – Foreign Language

2024-2025 Academic Catalog, Bachelor of Science – Neuroscience, Pre-Medical Track, Global Emphasis: Foreign Language

Academic Core for B.S.		52 Hours	Neuroscience	76 Hours	
CHRISTIAN STUDIES		6	B.S. NEUROSCIENCE MAJOR REQUIRED COURSES 50		
CSBS 1311	Engaging the Old Testament	3	BIOL 1350	Biology for Science Majors I	3
CSBS 1312	Engaging the New Testament	3	BIOL 1150	Biology for Science Majors I Lab	1
ENGLISH		9	BIOL 1360	Biology for Science Majors II	3
ENGL 1321	Rhetoric & Composition I	3	BIOL 1160	Biology for Science Majors II Lab	1
ENGL 1322	Rhetoric & Composition II	3	BIOL 2340	Human Anatomy & Physiology I	3
ENGL	Literature	3	BIOL 2140	Human Anatomy & Physiology I Lab	1
<i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i>			BIOL 2341	Human Anatomy & Physiology II	3
EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES		2	BIOL 2141	Human Anatomy & Physiology II Lab	1
EXAC	Activity Course	1	BIOL 3310	Genetics	3
EXAC	Activity Course	1	BIOL 3110	Genetics Lab	1
FINE ARTS – SELECT ONE		3	BIOL 3375	Human Physiology	3
ARTS 1350	Art Appreciation	3	BIOL 3175	Human Physiology Lab	1
COMM 2335	Film Appreciation	3	NSCI 3310	Neuroscience Foundations	3
FINA 2330	Exploring the Fine Arts	3	NSCI 3320	Biological Basis of perception & Movement	3
MUSI 1340	Music Appreciation	3	NSCI 3330	Cognitive Neuroscience	3
THEA 2350	Theatre Appreciation	3	BIOL 4340	The Addicted Brain	3
WORLD CULTURES – SELECT ONE		3	NSCI 4180	Neuroscience Seminar	1
ARTS 2354	World Art	3	NSCI 4180	Neuroscience Seminar	1
EXSS 2353	Lifespan Nutrition	3	NSCI 4180	Neuroscience Seminar	1
GLBL 2310	Cultural Immersion	3	NSCI 4180	Neuroscience Seminar	1
HIST 1311	History of World Civilizations to 1500	3	NSCI 4180	Neuroscience Seminar	1
HIST 1312	History of World Civilizations since 1500	3	NSCI 4195	Neuroscience Capstone Seminar	1
HUMA 2355	Foundations of the Humanities	3	NSCI 4320	Clinical Neuropathology	3
MUSI 2358	World Music	3	MATH 1306	College Algebra or higher	3
PHIL 2315	Introduction to Philosophy	3	PSYC 3315	Abnormal Psychology	3
LAB SCIENCE		8	PRE-MEDICAL TRACK 26		
CHEM 1410	General Chemistry I	4	BIOL 2170	Research Methods	1
CHEM 1420	General Chemistry II	4	BIOL 2171	Research Methods II	1
PUBLIC SPEAKING		3	BIOL 2380	Microbiology	3
COMM 1320	Public Speaking	3	BIOL 2180	Microbiology Lab	1
MATHEMATICS		3	CHEM 3410	Organic Chemistry I	4
MATH 2303	Statistics	3	CHEM 3420	Organic Chemistry II	4
RESEARCH METHODS OR INTERNSHIP		0	CHEM 4430	Biochemistry	4
Fulfilled in the major			PHYS 2411	General Physics I	4
SOCIAL SCIENCE		3	PHYS 2412	General Physics II	4
PSYC 1301	General Psychology	3	Total Hours		
US HISTORY OR US GOVERNMENT – SELECT ONE		3	Academic Core for B.S.	44	
HIST 2311	American History to 1877	3	Global Emphasis – Foreign Language	8	
HIST 2312	American History since 1877	3	B.S. Neuroscience Major Required Courses	50	
POLS 2305	United States Government	3	Pre-Medical Track	26	
POLS 2306	Texas State and Local Government	3	Total hours required for graduation	128	
FRESHMAN SEMINAR		1	Additional Graduation Requirements		
UMHB 1101	Freshman Seminar	1	Minimum total earned hours	120	
GLOBAL EMPHASIS – FOREIGN LANGUAGE		8	Minimum Upper Level hours	36	
8 credit hours (2 semesters or the equivalent) in one language		8	Minimum hours taken at UMHB	30	
CHAPEL – 1 to 4 credits			Minimum Upper Level hours taken at UMHB	24	
UMHB 1002	Chapel		Minimum cumulative GPA	2.00	
Fine Arts Experience – 2 to 8 credits					
UMHB 1005	Fine Arts Experience				