

Note: Many students majoring in Neuroscience will enter the university already having taken a pre-calculus course and many or all of their world language (WL) requirements. In such cases, ≥ 20 fewer credits will be necessary to complete a pre-med Neuroscience major

Neuroscience Major Requirements								
		CORE COURSES		CHEMISTRY COURSES	MATH/PHYSICS COURSES	ADDITIONAL MCAT COURSES	GEN EDS & WL	total hrs
1st YEAR	Fall		PSY:2701 Intro to Behavioral Neuroscience	CHEM:1110 Princ. of Chem I	math leading to calculus		WL 1	17 hrs
	Spring		BIOL:1411 Found of Biology	CHEM:1120 Princ. of Chem II		Social Science *	WL 2	16 hrs
2nd YEAR	Fall	PSY:2811 Research Methods I	PSY:2975 Intro to Cognitive Neuroscience			BIOL:1412 Diversity of Form&Func	WL 3	15 hrs
	Spring	PSY:2812 Research Methods II	BIOL:3343 Animal Physiology		PHYS:1511 College Physics I	CHEM:2210 Organic Chemistry I	WL 4	18 hrs
3rd YEAR	Fall	BIOL:3253 Neurobiology			PHYS:1512 College Physics II	CHEM:2220 Org II and CHEM:2410 Lab		14 hrs
	Spring	BIOL:2512 Fund Genetics (Neuro elective I)**		BIOC:3110 Biochemistry		PSY:2130 Adv. Psych for Pre-Med	RHET, GE1	17 hrs
						MCAT SPRING/SUMMER		
4th YEAR	Fall	Neuro Elective II	Laboratory course***				GE 2, GE 3, GE 4	15 hrs
	Spring	BIOL:3753 Developmental Neurobiology	Neuro Elective III***				GE 5, GE 6	13 hrs

* PSY:1001 Elementary Psychology, if not done yet. Or SOC:1010 Introduction to Sociology, if PSY:1001 is completed.

** This Neuroscience elective course is recommended in order to prepare for genetics questions on the MCAT.

***Lab and elective options are available in both fall and spring semesters.

IF STUDENTS CHOOSE TO DO HONORS IN THE MAJOR, IT WILL ADD 6 SEMESTER HOURS TO THIS CURRICULUM.

Many students will have some or all world language fulfilled and some core classes complete, which will lower the total hours.