

Neuroscience BS Plan of Study for Pre-Med

		Neuroscience Major Requirements					
		CORE COURSES	CHEMISTRY COURSES	MATH/PHYSICS COURSES	ADDITIONAL MCAT COURSES	Core & WL	total hrs
1st YEAR	Fall	PSY:2701 Intro to Behavioral Neuroscience	CHEM:1110 Principles of Chemistry I	math leading to calculus		WL 1	17 hrs
	Spring	BIOL:1411 Foundations of Biology	CHEM:1120 Principles of Chemistry II		Social Science *	WL 2	16 hrs
2nd YEAR	Fall	PSY:2811 Research Methods I BIOL:1412 Diversity of Form&Func (Neuro Elective I)			CHEM:2210 Organic Chemistry I	WL 3	15 hrs
	Spring	PSY:2812 Research Methods II BIOL:2512 Fund Genetics (Neuro elective II)**			CHEM:2220 Organic Chemistry II	WL 4	15 hrs
3rd YEAR	Fall	PSY:2975 Intro to Cognitive Neuroscience BIOC:3110 Biochemistry		PHYS:1511 College Physics I	CHEM:2410 Organic Chemistry Lab	Core1	16 hrs
	Spring	BIOL:3343 Animal Physiology		PHYS:1512 College Physics II	PSY:2130 Adv. Psych for Pre-Med	RHET	14 hrs
					MCAT SPRING/SUMMER		
4th YEAR	Fall	BIOL:3253 Neurobiology Laboratory course***				Core 2,3	14-15 hrs
	Spring	BIOL:3753 Developmental Neurobiology Neuroscience Elective III***				Core 4,5,6	15 hrs

122-123 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.

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