

Neuroscience Undergraduate Major, Pre-Med

Name: _____

Updated 10/03/2023

UID: _____ Date: _____

Pre-Med students should contact the Health Professions Advising Office at prehealth.umd.edu

Benchmarks
Benchmark 1 Requirements: --MATH135 or MATH140 -BSCI160&161 -BSCI170&171 -CHEM131&CHEM132 -CHEM231&232 -Must Earn a C- or higher in all Benchmark courses and ENGL101 -Minimum 2.0 cumulative GPA -Direct admit freshmen: Complete by 3rd semester in major. -Transfer students: Complete before entry into major. -
Benchmark 2 Requirements: -NEUR200 -PSYC100 -CHEM241&242 -MATH135, 136 or 141 -Must Earn a C- or higher in all Benchmark courses. -Minimum 2.0 cumulative GPA -Direct admit freshmen: Complete by 5th semester in major. -Transfer students: Complete by 2nd semester in major.

	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
YEAR 1	MATH135 or MATH140	FSAR, FSMA	4	MATH135 or MATH136 or MATH141		4
	BSCI160 & BSCI161	DSNL	4	BSCI170 & BSCI171		4
	CHEM131 & CHEM132	DSNL	4	CHEM231 & CHEM232		4
	ENGL101	FSAW	3	PSYC100	DSHS	3
	CMNS100		1			
	Total		16	Total		15

	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
YEAR 2	NEUR200		3	NEUR305		3
	CHEM241 & CHEM242		4	CHEM271 & CHEM272		4
	BSCI222 (Neur Track)		4	BSCI330 (NEUR Track w/Lab)		4
	GenEd*	DSHS	3	Gen Ed		3
	Gen Ed		3			
	Total		17	Total		14

Notes
-Approved Statistics Courses: BIOM301, EPIB315, PSYC200, STAT400, STAT464, DATA400. -PHYS131/132 is recommended. Prior Learning Credit for PHYS141/142, 161, 260/262 maybe be substituted. -All students must complete two Distributive Studies courses that are approved as Big Question (SCIS, formerly I-series) courses. Understanding Plural Societies (DVUP) and Cultural Competence (DVCC) courses may also fulfill Distributive Studies or elective categories. - Consult the Schedule of Classes for pre-requisite requirements of required and interested courses. -* Recommended general education courses for pre-med students include BSCI223 & SOC100.

	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
YEAR 3	ENGL39X	FSPW	3	Approved Statistics		3
	PHYS131		4	PHYS132		4
	BCHM461 or BCHM463 (NEUR Track)		3	BSCI450 (NEUR Track)		3
	Gen Ed		3	Gen Ed*		3-4
	Elective		3			
	Total		15	Total		13-14

	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
YEAR 4	NEUR306		3	NEUR 405 (Lab)	DSSP	3
	GenEd		3	NEUR Track Course		3
	GenEd		3	GenEd		3
	GenEd		3	Elective		3
	Elective		3	Elective		3
	Total		15	Total		15

Designates pre-requisite course for medical school

Total Credits

120-121