

Neuroscience Undergraduate Major, Pre-Med (NEUR 04250/0425M/0425B)

Updated 05/03/2023 *Pre-Med students should contact the Health Professions Advising Office at prehealth.umd.edu*

Name: _____

UID: _____ Date: _____

Benchmarks
<p>Benchmark 1 Requirements:</p> <ul style="list-style-type: none"> - MATH135 or 140 - BSCI160/161 - BSCI170/171 - CHEM131/132 - CHEM231/232 <p>* Must earn a C- or higher in all Benchmark courses</p> <p>* Minimum 2.0 cumulative GPA</p> <p>NOTE: Benchmark 1 must be completed by 45 UMD credits for students directly admitted as a Neuroscience freshman. Internal and external transfer students will already have completed Benchmark 1 upon admission into the Neuroscience major.</p>
<p>Benchmark 2 Requirements:</p> <ul style="list-style-type: none"> - NEUR200 - PSYC100 - CHEM241/242 - Supporting MATH course <p>* Must earn a C- or higher in all Benchmark courses</p> <p>* Minimum 2.0 cumulative GPA</p> <p>NOTE: Benchmark 2 must be completed by 75 UMD credits for students directly admitted as a Neuroscience freshman. Internal and external transfer students should discuss benchmark requirements with a Neuroscience academic advisor.</p>

Notes
<p>Approved Statistics Courses: BIOM301 or EPIB315 or PSYC200 or STAT400 or STAT464.</p> <p>Consult the Schedule of Classes for pre-requisite requirements of required and interested courses.</p> <p>* Recommended general education courses for pre-med students include BSCI223 & SOCY100.</p>

YEAR 1	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
	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
	UNIV100		1			
	Total		16	Total		15

YEAR 2	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
	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
	Elective		3			
	Total		17	Total		14

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

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

Designates pre-requisite course for medical school

Total Credits 120-121