

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

Updated 04/08/2021 *Pre-Med students should contact the Health Professions Advising Office at prehealth.umd.edu*

Name: \_\_\_\_\_

UID: \_\_\_\_\_ Date: \_\_\_\_\_

Benchmarks
<p><b>Benchmark 1 Requirements:</b></p> <ul style="list-style-type: none"> <li>- MATH135 or 140</li> <li>- BSCI160/161</li> <li>- BSCI170/171</li> <li>- CHEM131/132</li> <li>- CHEM231/232</li> </ul> <p>* Must earn a C- or higher in all Benchmark courses                      * Minimum 2.0 cumulative GPA</p> <p><b>NOTE:</b> 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><b>Benchmark 2 Requirements:</b></p> <ul style="list-style-type: none"> <li>- NEUR200</li> <li>- PSYC100</li> <li>- CHEM241/242</li> <li>- Supporting MATH course</li> </ul> <p>* Must earn a C- or higher in all Benchmark courses                      * Minimum 2.0 cumulative GPA</p> <p><b>NOTE:</b> 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>All students must take two Distributive Studies courses that will also count for the I-Series requirement.</p> <p>Understanding Plural Societies and Cultural Competence courses may also fulfill Distributive Studies categories.</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			
	<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>

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 Course)		4	BSCI330 (NEUR Track Course w/Lab)		4
	Gen Ed (SOCY100*)	DSHS	3	Gen Ed		3
	Elective		3			
	<b>Total</b>		<b>17</b>	<b>Total</b>		<b>14</b>

YEAR 3	Fall Courses	Gen Ed	Credits	Spring Courses	Gen Ed	Credits
	ENGL39X	FSPW	3	NEUR306		3
	PHYS131		4	Approved Statistics		4
	BSCI440 (NEUR Track Course)		3	PHYS132		4
	BCHM461/463 (NEUR Track Course)		3	GenEd (BSCI223*)		3-4
	Elective		3			
	<b>Total</b>		<b>15</b>	<b>Total</b>		<b>14-15</b>

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

\*Recommended course for pre-med students

Designates pre-requisite course for medical school

<b>Total Credits</b>	<b>120-121</b>
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