

## MEDICAL SCIENCES CORE CURRICULUM MAP

### MAJOR Option with PSYO/NESC 3180: 4

years

<b>Year 1</b>	<p>Biology (BIOL 1010) <b>(fall)</b></p> <p>Chemistry (CHEM 1011) <b>(fall)</b></p> <p>Psychology (PSYO 1011) <b>(fall)</b></p> <p><i>Elective*</i> <b>(fall)</b></p> <p>Biology (BIOL 1011) <b>(winter)</b></p> <p>Chemistry (CHEM 1012) <b>(winter)</b></p> <p>Psychology (PSYO 1012) <b>(winter)</b></p> <p><i>Elective*</i> <b>(winter)</b></p> <p>Calculus (MATH 1215) <b>(fall or winter)</b></p> <p>Statistics (STAT 1060) <b>(fall or winter)</b></p>
<b>Year 2</b>	<p>Organic Chemistry (CHEM 2401) <b>(fall)</b></p> <p>Neurophysiology (PHYL 2041) <b>(fall)</b></p> <p>Organic Chemistry (CHEM 2402) <b>(winter)</b></p> <p>Human Systems Physiology (PHYL 2044) <b>(winter)</b></p> <p>Social Determinants of Health (EPAH 2010) <b>(winter)</b></p> <p>Cell Biology (BIOL 2020) <b>(fall or winter)</b></p> <p>Genetics &amp; Mol. Biol. (BIOL 2030) <b>(fall or winter)</b></p> <p><i>Selective</i> <b>(fall or winter)</b></p> <p><i>Elective</i> <b>(fall or winter)</b></p> <p><i>Elective</i> <b>(fall or winter)</b></p>
<b>Year 3</b>	<p>Pharmacology (PHAC 3030) <b>(fall)</b></p> <p>Physics (PHYC 1310) <b>(fall)</b></p> <p>Biochemistry (BIOC 2300) <b>(fall)</b></p> <p>Anatomy (ANAT 3010) <b>(winter)</b></p> <p>Pathology (PATH 3000) <b>(winter)</b></p> <p>Microbiology (MICI 2100) <b>(winter)</b></p> <p>Bioethics – Patient Care (PHIL 2805) <b>(fall)</b> <i>or</i> Bioethics – Social Policy (PHIL 2810) <b>(winter)</b> **</p> <p><b>Psychoneuroimmunology (PSYO/NESC 3180) (winter) ***</b></p> <p><i>Selective</i> <b>(fall or winter)</b></p> <p><i>Elective</i> <b>(fall or winter)</b></p>
<b>Year 4</b>	<p>Epidemiology (EPAH 4010) <b>(fall)</b></p> <p>Capstone (SCIE 4005) <b>(winter)</b></p> <p><i>Selective</i> <b>(fall or winter)</b></p> <p><i>Advanced Selective</i> <b>(fall or winter)</b></p> <p><i>Elective</i> <b>(fall or winter)</b></p> <p><i>Elective</i> <b>(fall or winter)</b></p>

\* We recommend one or both *Electives* in first year be used to fulfill the Writing requirement of the College of Arts & Science (see calendar for a list of acceptable classes)

\*\*Either PHIL 2805 or 2810 must be taken to fulfill the core Ethics course

\*\*\* One of MICI 3115 - PHYL 3520 - PSYO/NESC 3180 - BIOC 3501 must be taken as a core requirement. With this course plan, you will take PSYO/NESC 3180 in winter of 3<sup>rd</sup> year.

**Note:** If you are applying to professional program(s), please consult with your advisor to ensure you are fulfilling admission requirements.