MEDICAL SCIENCES CORE CURRICULUM MAP
90 Credit Hour

Year 1	Biology (BIOL 1010) **(fall)**
	Chemistry (CHEM 1011) **(fall)**
	Psychology (PSYO 1011) **(fall)**
	Elective* **(fall)**
	Biology (BIOL 1011) **(winter)**
	Chemistry (CHEM 1012) **(winter)**
	Psychology (PSYO 1012) **(winter)**
	Elective* (**winter**)
	Calculus (MATH 1215) **(fall or winter)**
	Statistics (STAT 1060) **(fall or winter)**
Year 2	Organic Chemistry (CHEM 2401) **(fall)**
	Neurophysiology (PHYL 2041) **(fall)**
	Organic Chemistry (CHEM 2402) **(winter)**
	Human Systems Physiology (PHYL 2044) **(winter)**
	Social Determinants of Health (EPAH 2010) **(winter)**
	Microbiology (MICI 2100) **(fall or winter)**
	Cell Biology (BIOL 2020) **(fall or winter)**
	Genetics & Mol. Biol. (BIOL 2030) **(fall or winter)**
	Biochemistry (BIOC 2300) **(fall or winter)**
	Elective **(fall or winter)**
Year 3	Pharmacology (PHAC 3030) **(fall)**
	Physics (PHYC 1310) **(fall)**
	Anatomy (ANAT 3010) **(winter)**
	Pathology (PATH 3000) **(winter)**
	Bioethics – Patient Care (PHIL 2805) **(fall)** *or* Bioethics – Social Policy (PHIL 2810) **(winter)** **
	Immunology (MICI 3115) **(fall)** *or* Biotechnology (BIOC 3501) **(fall)** *or* Psychoneuroimmunology (PSYO/NESC 3180) **(winter)** *or* Medical Physiology (PHYL 3520) **(winter)** ***
	Selective **(fall or winter)**
	Selective **(fall or winter)**
	Elective **(fall or winter)**
	Elective **(fall or winter)**

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