

MEDICAL SCIENCES CORE CURRICULUM MAP

MAJOR Option with MICI 3115 – 4 years

Year 1	Biology (BIOL 1010) (fall) Chemistry (CHEM 1011) (fall) Psychology (PSYO 1011) (fall) <i>Elective*</i> (fall) Biology (BIOL 1011) (winter) Chemistry (CHEM 1012) (winter) Psychology (PSYO 1012) (winter) <i>Elective*</i> (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) <i>Elective</i> (fall or winter)
Year 3	Pharmacology (PHAC 3030) (fall) Physics (PHYC 1310) (fall) Immunology (MICI 3115) (fall) *** Anatomy (ANAT 3010) (winter) Pathology (PATH 3000) (winter) Bioethics – Patient Care (PHIL 2805) (fall) <u>or</u> Bioethics – Social Policy (PHIL 2810) (winter) ** <i>Selective</i> (fall or winter) <i>Selective</i> (fall or winter) <i>Elective</i> (fall or winter) <i>Elective</i> (fall or winter)
Year 4	Epidemiology (EPAH 4010) (fall) Capstone (SCIE 4005) (winter) <i>Selective</i> (fall or winter) <i>Selective</i> (fall or winter) <i>Selective</i> (fall or winter) <i>Selective</i> (fall or winter) <i>Selective</i> (fall or winter) <i>Advanced Selective</i> (fall or winter) <i>Elective</i> (fall or winter) <i>Elective</i> (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. With this course plan, you will take MICI 3115 in fall of 3rd year. Note that to take MICI 3115, you must have completed BIOL 2020, BIOL 2030, BIOC 2300, and MICI 2100, each with a minimum grade of B-. All students completing the 120 credit hour major must do a total of 8 selectives, including 1 advanced selective.

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