

**MEDICAL SCIENCES CORE CURRICULUM MAP
(SEE CORE COURSE EQUIVALENTS BELOW)**

	1 st Term	2 nd Term
Year 1[^]	Biology (BIOL 1010) Chemistry (CHEM 1011) Calculus (MATH 1215) Psychology (PSYO 1011) <i>Elective*</i>	Biology (BIOL 1011) Chemistry (CHEM 1012) Statistics (STAT 1060) Psychology (PSYO 1012) <i>Elective*</i>
Year 2	Cell Biology (BIOL 2020) <i>or</i> Genetics (BIOL 2030) Organic Chemistry (CHEM 2401) Neuroscience (PHYL 2041) Microbiology (MICI 2100) <i>Elective</i>	Genetics & Mol. Biol. (BIOL 2030) <i>or</i> Cell (BIOL 2020) Biochemistry (BIOC 2300) Physiology (PHYL 2044) Sociology (SOSA 2503) Organic Chemistry (CHEM 2402)
Year 3	Pharmacology (PHAC 3001) Physics (PHYC 1310) Immunology (MICI 3115) Bioethics (PHIL 2805)*** <i>or Selective</i> <i>Elective</i>	Anatomy (ANAT 3010) Pathology (PATH 3000) Bioethics (PHIL 2810)*** <i>or Selective</i> <i>Selective</i> <i>Elective</i>
Year 4	SCIE 4901 (Hon) <i>or Selective</i> <i>Selective</i> <i>Selective</i> <i>Advanced Selective** or Selective</i> <i>Elective</i>	SCIE 4902 (Hon) <i>or</i> SCIE 4005 (Cap) Epidemiology (CH&E 4010) <i>Selective</i> <i>Advanced Selective or Selective</i> <i>Elective</i>

^Integrated Science Program (ISP) classes in Biology, Psychology, and Statistics will be accepted as alternatives to the first year core classes in these fields

*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)

** At least one *Advanced Selective* is required

***Either PHIL 2805 (Fall) or 2810 (Winter) can be used as the core Ethics course

Course Equivalents:

BIOL1010 – BIOL1020; SCIE 1505X/Y; SCIE1506 + 1507

BIOL1011 – BIOL1021; SCIE 1505X/Y; SCIE1506 + 1507

MATH1215 – MATH1000

STAT1060 – MATH 1060; SCIE 1505X/Y; SCIE1506 + 1507

PSYO1011 – PSYO 1021; PSYO1031; SCIE 1505X/Y; SCIE1506 + 1507

PSYO1012 – PSYO1022; PSYO1032; SCIE 1505X/Y; SCIE1506 + 1507

PHYC1310 – PHYC1300X; PHYC 1190