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

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Term</th>
<th>2nd Term</th>
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</table>
| **Year 1**<sup>^</sup> | Biology (BIOL 1010)  
Chemistry (CHEM 1011)  
Calculus (MATH 1215)  
Psychology (PSYO 1011)  
**Elective** | Biology (BIOL 1011)  
Chemistry (CHEM 1012)  
Statistics (STAT 1060)  
Psychology (PSYO 1012)  
**Elective** |
| **Year 2** | Cell Biology (BIOL 2020) or Genetics (BIOL 2030)  
Organic Chemistry (CHEM 2401)  
Neuroscience (PHYL 2041)  
Microbiology (MICI 2100)  
**Elective** | Genetics & Mol. Biol. (BIOL 2030) or 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)*** or Selective  
**Elective** | Anatomy (ANAT 3010)  
Pathology (PATH 3000)  
Bioethics (PHIL 2810)** or Selective  
**Selective**  
**Elective** |
| **Year 4** | SCIE 4901 (Hon) or Selective  
**Selective**  
**Selective**  
Advanced Selective** or Selective  
**Elective** | SCIE 4902 (Hon) or SCIE 4005 (Cap)  
Epidemiology (CH&E 4010)  
**Selective**  
Advanced Selective or Selective  
**Elective** |

<sup>^</sup>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