



## Schedule for MCAT Preparation

The following course schedule is intended for MCAT preparation. To use this schedule properly, determine the timing of your cross cultural trip and entrance to medical school. Though this schedule highly suggestive, it is not rigid. Adjustments to this schedule can be made, especially for transfer students.

### Planning on Matriculating immediately after EMU graduation with a summer cross cultural trip

|                                                              | Fall Semester                                                                                 | Spring Semester                                                                               |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1 <sup>st</sup> Year                                         | Concepts in Biology [4]<br>General Chemistry I [4]<br>(General Psychology) [3]                | Molecules, Genes and Cells [4]<br>General Chemistry II [4]<br>(General Psychology) [3]        |
| Sophomore Year                                               | Organic Chemistry I [4]<br>Animal, Form and Function [4]                                      | Organic Chemistry II [4]<br>Sociology of Health [3]<br>Upper Level Biology Course [3-4]       |
| Junior Year                                                  | Foundational Biochemistry [4]<br>University Physics I [4]<br>Upper Level Biology Course [3-4] | Advanced Human Physiology [4]<br>University Physics II [4]<br>Cognitive Psychology [3]<br>*** |
| Take MCAT at the end of Junior Year (April or May test days) |                                                                                               |                                                                                               |
| Senior Year                                                  |                                                                                               |                                                                                               |

### Planning on Matriculating one-year after EMU graduation with a semester cross cultural trip

|                                                     | Fall Semester                                                                                 | Spring Semester                                                                               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1 <sup>st</sup> Year                                | Concepts in Biology [4]<br>General Chemistry I [4]<br>(General Psychology) [3]                | Molecules, Genes and Cells [4]<br>General Chemistry II [4]<br>(General Psychology) [3]        |
| Sophomore Year                                      | Animal, Form and Function [4]                                                                 | <b>Cross Cultural Trip</b>                                                                    |
| Junior Year                                         | Organic Chemistry I [4]<br>Upper Level Biology Course [3-4]                                   | Organic Chemistry II [4]<br>Sociology of Health [3]<br>Upper Level Biology Course [3-4]       |
| Senior Year                                         | Foundational Biochemistry [4]<br>University Physics I [4]<br>Upper Level Biology Course [3-4] | Advanced Human Physiology [4]<br>University Physics II [4]<br>Cognitive Psychology [3]<br>*** |
| Take MCAT after Graduation (April or May test days) |                                                                                               |                                                                                               |

|                      | Fall Semester                                                                                        | Spring Semester                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1 <sup>st</sup> Year | Concepts in Biology [4]<br>General Chemistry I [4]<br>(General Psychology) [3]                       | Molecules, Genes and Cells [4]<br>General Chemistry II [4]<br>(General Psychology) [3] |
| Sophomore Year       | Organic Chemistry I [4]<br>Animal, Form and Function [4]                                             | Organic Chemistry II [4]<br>Sociology of Health [3]                                    |
| Junior Year          | <b>Cross Cultural Trip</b>                                                                           | <i>Upper Level Biology Course [3-4]</i><br>Cognitive Psychology [3]                    |
| Senior Year          | Foundational Biochemistry [4]<br>University Physics I [4]<br><i>Upper Level Biology Course [3-4]</i> | Advanced Human Physiology [4]<br>University Physics II [4]<br>***                      |
|                      | Take MCAT after Graduation (April or May test days)                                                  |                                                                                        |

|                      | Fall Semester                                                                  | Spring Semester                                                                                |
|----------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1 <sup>st</sup> Year | Concepts in Biology [4]<br>General Chemistry I [4]<br>(General Psychology) [3] | Molecules, Genes and Cells [4]<br>General Chemistry II [4]<br>(General Psychology) [3]         |
| Sophomore Year       | Organic Chemistry I [4]<br>Animal, Form and Function [4]                       | Organic Chemistry II [4]<br>Sociology of Health [3]<br><i>Upper Level Biology Course [3-4]</i> |
| Junior Year          | <i>Upper Level Biology Course [3-4]</i>                                        | <b>Cross Cultural Trip</b>                                                                     |
| Senior Year          | Foundational Biochemistry [4]<br>University Physics I [4]                      | Advanced Human Physiology [4]<br>University Physics II [4]<br>Cognitive Psychology [3]<br>***  |
|                      | Take MCAT after Graduation (April or May test days)                            |                                                                                                |

**For students beginning General Chemistry in the second year, a summer cross cultural trip or summer courses are required.**

|                                                     | Fall Semester                                                      | Spring Semester                                                                                 |
|-----------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1 <sup>st</sup> Year                                | Concepts in Biology [4]<br><i>(General Psychology) [3]</i>         | Molecules, Genes and Cells [4]<br><i>(General Psychology) [3]</i>                               |
| Sophomore Year                                      | General Chemistry I [4]<br>Animal, Form and Function [4]           | General Chemistry II [4]<br>Sociology of Health [3]                                             |
| Junior Year                                         | Organic Chemistry I [4]<br><i>Upper Level Biology Course [3-4]</i> | Organic Chemistry II [4]<br>Cognitive Psychology [3]<br><i>Upper Level Biology Course [3-4]</i> |
| Senior Year                                         | Foundational Biochemistry [4]<br>University Physics I [4]          | Advanced Human Physiology [4]<br>University Physics II [4]<br>***                               |
| Take MCAT after graduation (April or May test days) |                                                                    |                                                                                                 |

\*\*\* To prepare and adequately study for the MCAT exam, it is essential to reduce the course load the semester before. The PPHS advisors suggest registering for only 12-14 credits.

Italics indicate courses with flexibility in timing.

The listing of upper level biology courses useful for MCAT preparation can be found at <http://emu.edu/pphs/pre-med/>.

Updated 5/21/2015