### BIC Degree Planner-PreMedicine Recommendations (MCAT—end of junior year)

BIC courses are taken in sequence and are only offered in their respective sequence semesters.

#### Fall—18 hrs.

- BIC 1212: Examined Life I
- BIC 1314: World Cultures I
- BIC 1413: World of Rhetoric I
- BIO 1305/1105 Biology I
- CHE 1301/1101 Chemistry I
- Chapel
- PHP 1105 (required for committee)

**Summer I**

- Biology
- Chemistry

#### Spring—18 hrs.

- BIC 1324: World Cultures II
- BIC 1323: World of Rhetoric II
- MTH 1321 Calculus
- BIO 1306/1106 Biology II
- CHE 1302/1102 Chemistry II
- Chapel
- PHP 1106 (recommended for committee)

**Summer II**

### Fall—17 hrs.

- BIC 2334: World Cultures III
- BIC 2330: Social World I
- BIO 2306/2106 Genetics
- CHE 3331 Organic Chemistry
- STA 2381 Intro. Statistical Methods
- PHP 2105 (Recommended)

**Summer I**

- Biology
- Chemistry

#### Spring—16 hrs.

- BIC 2344: World Cultures IV
- BIC 2340: Social World II
- CHE 3332 Organic Chemistry II
- CHE 3228 Organic Chemistry Lab
- Upper level Biology (i.e., BIO 3422)*

**Summer II**

### Fall—16-17 hrs.

- PHY 1408 or 1420 Physics I
- CHE 4341 Gen Biochem or BIO 4307
- Major Course
- Minor Course

**Summer I**

- Biology
- Chemistry

#### Spring—15-16 hrs.

- PHY 1409 or 1430 Physics II
- Additional Upper Level BIO recommended*
- Major Course
- Major Course

**Summer II**

### Fall—16 hrs.

- BIC 4374 World Cultures V (BA only)
- BIC 4389 Capstone (BA only)
- Major Course
- Major Course
- Major Course
- Human Performance

**Summer I**

- Biology
- Chemistry

#### Spring—15 hrs.

- BIC 4358: Biblical Heritage & Ethics
- Foreign Language
- Major Course
- Major Course

**Summer II**

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*Note: A petition is required to substitute science courses for Natural World req. (for B.A. students)

*Suggested upper level BIO courses include:
- 3330 Medical Genetics;
- 3422 Human Physiology;
- 3429 (Chordate Anatomy);
- 4301 Immunology;
- 4306 Molecular Genetics;
- 4307 Biochem & Physiology of the Cell;
- 4401 General Microbiology;
- 4426 Vertebrate Histology.

Note: BIO 2106 lab may not be required for all majors.

**NOTE:** BIC students should only take PSY 1305 instead of the full complement of SOC 1305 (complete through SW II), PHI 1307 (complete with Rhetoric), and PSY 1305. Only PSY 1305 is needed.

Revised: June 2014