

**MARSHALL UNIVERSITY COLLEGE OF SCIENCE and HONORS COLLEGE**

**SAMPLE THREE-YEAR BS/MD UNDERGRADUATE PROGRESSION**

**For students in the Honors College† seeking Biological Sciences or Cell, Molecular and Biology Degree**

**First Year**

<i>Fall Term</i>	<i>Spring Term</i>
BSC 120 (4 hrs) <sup>1</sup> CHM 211 (3 hrs) CHM 217 (2 hrs) MTH 229 (5 hrs) <sup>2</sup> UNI 100 (1 hrs)	BSC 121 (4 hrs) CHM 212 (3 hrs) <b>CHM 218H</b> (2 hrs) <sup>3</sup> <b>FYS 100H</b> (3 hrs) <sup>4</sup> <b>SOC 200H or ANT 201H</b> (3 hrs) <sup>5</sup>
<i>Total: 15 credits</i>	<i>Total: 15 credits</i>

**Second Year**

<i>Fall Term</i>	<i>Spring Term</i>
BSC Core Course (3 – 4 hrs) <sup>6</sup> CHM 355 (3 hrs) <b>ENG 200H</b> (3 hrs) <sup>7</sup> <b>CMM 104H</b> (3 hrs) <sup>8</sup> <b>Social or Behavioral Science (honors)</b> (3 hrs) <sup>9</sup>	BSC Core Course (3 – 4 hrs) <sup>6</sup> CHM 356 (3 hrs) CHM 361 (3 hrs) <b>HON 200 (3 hrs)</b> <sup>4</sup> ART 112, MUS 142, MUS 210 or THE 112 (3 hrs) <sup>10</sup>
<i>Total: 15 – 16 credits</i>	<i>Total: 15 – 16 credits</i>

**Third Year**

<i>Fall Term</i>	<i>Spring Term</i>
BSC Core Course (3 – 4 hrs) <sup>6</sup> BSC 365 (3 hrs) PHY 201 (3 hrs) PHY 202 (1 hrs) <b>HON 480 Special Topics seminar (3 hrs)</b> <sup>4</sup> Elective (Writing Intensive if still needed) (3 hrs) <sup>11</sup>	BSC Core Course or BSC Major Elective (3 – 4 hrs) <sup>6</sup> BSC Major Elective (4 hrs) <sup>6</sup> BSC 491 (2 hrs) <sup>12</sup> PHY 203 (3 hrs) PHY 204 (1 hrs) <b>Hon 480 Special Topics seminar (3 hrs)</b> <sup>4</sup>
<i>Total: 16 – 17 credits</i>	<i>Total: 16 – 17 credits</i>

†The Honors College requires 24 honors hours (4 honors seminars and 12 of additional honors hours) with a grade of C or better.

***\* Students are required to know and track their degree requirements for graduation or for entrance to a professional school. Course offerings and course attributes are subject to change each semester. Please consult each semester's schedule of courses for availability and attributes.***

<sup>1</sup>Satisfies the University's Core II Natural Science requirement.

<sup>2</sup>Satisfies 5 hours of the University's Core I Critical Thinking requirement.

<sup>3</sup>Satisfies 2 hours of Honors credit requirement. If CHM 218H sections are filled, then a regular CHM 218 section should be taken.

<sup>4</sup>Satisfies a specific Honors College seminar course requirement and 3 hours of Honors credit requirement.

<sup>5</sup> Satisfies the University's Core I Critical Thinking requirement, Core II Social/Behavioral Science Requirement, Multicultural/International Requirement, 3 hours of MU Med School Social/Behavioral Science admission requirement, and 3 hours of Honors credit requirement.

<sup>6</sup>Biological Sciences Degree Core Course include: BSC 302 Microbiology, 320 Ecology, 322 Cell Biology, or 324 Genetics. Cell, Molecular and Medical Biology degree Core Courses include: BSC 302 Microbiology, 322 Cell Biology, or BSC 324 Genetics. Suggested Major Elective for both Biological Sciences and Cell, Molecular and Medical Biology degree include but are not limited to BSC 310 Comparative Vertebrate Anatomy and BSC 422 Animal Physiology.

<sup>7</sup>Satisfies 3 hours of the University's Core I Critical Thinking requirement, 6 hours Core II English Composition requirements, Core II Humanities requirement, 3 hours of University Writing Intensive requirements, the College of Science Literature requirement, and 3 hours of Honors credit requirement. Must complete with a grade of C or better.

<sup>8</sup>Satisfies the University's Core II Communication Studies requirement and 3 hours of Honors credit requirement.

<sup>9</sup>Must have honors designation (PSY 201H is recommended). Satisfies 3 hours of MU Med School Social/Behavioral Science admission requirement, and 3 hours of Honors credit requirement.

<sup>10</sup>Satisfies the University's Core II Fine Arts requirement.

<sup>11</sup>Satisfies 3 hours of the University's writing intensive requirement. Students are encouraged to double up course attributes whenever possible.

<sup>12</sup>Satisfies the University's Capstone requirement.