

MARSHALL UNIVERSITY COLLEGE OF SCIENCE	
SAMPLE THREE-YEAR BS/MD UNDERGRADUATE PROGRESSION	
For students seeking Biological Science, Cell or Molecular Biology Degree	
First Year	
Fall Term	Spring Term
BSC 120 (4 cr) ¹ CHM 211 (3 cr) CHM 217 (2 cr) MTH 229 (5 cr) ² UNI 100 (1 cr) <i>Total: 15 credits</i>	BSC 121 (4 cr) CHM 212 (3 cr) CHM 218 (2 cr) FYS 100 (3 cr) Social or Behavioral Science (3 cr) ³ <i>Total: 15 credits</i>
Second Year	
Fall Term	Spring Term
BSC Core Course(3 – 4 cr) ⁴ CHM 355 (3 cr) ENG 101 (3 cr) ⁵ CMM 103 (3 cr) ⁶ Social or Behavioral Science (3 cr) ³ <i>Total: 15 – 16 credits</i>	BSC Core Course(3 – 4 cr) ⁴ CHM 356 (3 cr) CHM 361 (3 cr) ENG 201 (3 cr) ⁵ ART 112, MUS 142, MUS 210 or THE 112 (3 cr) ⁷ <i>Total: 15 – 16 credits</i>
Third Year	
Fall Term	Spring Term
BSC Core Course(3 – 4 cr) ⁴ BSC 365 (3 cr) PHY 201 (3 cr) PHY 202 (1 cr) Writing Intensive Literature Course (3 cr) ⁸ Elective (3 – 4 cr) ⁹ <i>Total: 16 – 17 credits</i>	BSC Core Course or BSC Major Elective (3 – 4 cr) ⁴ Elective (3 – 4 cr) ⁹ BSC 491 (2 cr) ¹⁰ PHY 203 (3 cr) PHY 204 (1 cr) Writing Intensive Humanities (3 cr) ¹¹ <i>Total: 15 – 16 credits</i>

Students are encouraged to maximize course credits by selecting courses with multiple attributes.

*** 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.**

¹Satisfies Marshall University's Core II Natural Science requirement.

²Satisfies 5 hours of Marshall University's 6 hours Core I Critical Thinking requirements.

³SOC 200 and PSY 201 are highly recommended by the College of Science and School of Medicine. SOC 200 satisfies 3 hours of Marshall University's 6 hours Core I Critical Thinking requirements, Core II Social Science Requirement, and the multicultural/international requirement. PSY 201 satisfies 3 hours of Marshall University's 6 hours Core I Critical Thinking requirement, and Core II Social Science requirement.

⁴Biological Science 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.

⁵Student satisfies Marshall University's English Composition requirement by completing 6 credit hours. Depending upon ACT Verbal score this requirement may be satisfy with ENG 201H or ENG 101 and ENG 102 or ENG 200H.

⁶Satisfies Marshall University's Core II Communication Studies requirement.

⁷Satisfies Marshall University's Core II Fine Arts requirement.

⁸Satisfies the College of Science Literature requirement and satisfies 3 hours of Marshall University's 6 hour writing intensive requirement.

⁹Highly recommended major electives include but are not limited to BSC 310 Comparative Vertebrate Anatomy, BSC 417 Biostatistics, BSC 422 Animal Physiology and BSC 450 Molecular Biology.

¹⁰Satisfies Marshall University's Capstone requirement.

¹¹Satisfies Marshall University's Humanities requirement and 3 hours of Marshall University's 6 hour writing intensive requirement.