



Mount St. Mary's University Biology, B.S.

Academic Year 2026-27

Sample Four-Year Sequence

Freshman Year

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| Fall | <ul style="list-style-type: none">FSYM 101 FSYM 101 - The First Year Symposium (3)World Languages I (3)*BIOL 110 Introduction to Biology I (4)CHEM 101 General Chemistry I (4) | Spring | <ul style="list-style-type: none">Foundations of Social Science (3)World Languages II (3)BIOL 111 Introduction to Biology II (4)CHEM 102 General Chemistry II (4) |
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Sophomore Year

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| Fall | <ul style="list-style-type: none">MATH 211 Mathematical Thinking (3)BIOL 221 Genetics (4) or elective (3)CHEM 201 Organic Chemistry I (4)MATH 247 Calculus I (4) | Spring | <ul style="list-style-type: none">PHIL 103 Foundations of Philosophy (3)WCIV 102 Origins of the West (3)General Elective (3) or BIOL 221 Genetics (4)CHEM 202 Organic Chemistry II (4)Biology Elective (4) |
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Junior Year

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| Fall | <ul style="list-style-type: none">PHIL 203 Philosophy in the Modern Age (3)WCIV 201 Atlantic Encounters: 1450-1850 (3)General Elective (3)Biology Elective (4)PHYS 101 College Physics I (4) OR PHYS 201 General Physics I (4) ** | Spring | <ul style="list-style-type: none">THEOL 220 Foundations of Theology (3)AMER 202 America in the World (3)General Elective (3)Biology Elective (4)PHYS 102 College Physics II (4) OR PHYS 202 General Physics II (4) ** |
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Senior Year

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| Fall | <ul style="list-style-type: none">THEOL 320 Made In God's Image (3)ARMO 300 Modernity in Visual Art (3) OR ENMO 300 Modernity in Literature (3) ORMUMO 300 Modernity in Music (3) OR THMO 300 Modernity in Theatre (3)General Elective (3)Biology Elective (3)BIOL 410 Seminar (1) OR BIOL 451 - Bio. Senior UG Research (1-4) OR HP 471 - Senior Honors Project (1-3) | Spring | <ul style="list-style-type: none">PHIL 300 Ethics and the Human Good (3) OR THEOL 300 Ethics and the Human Good (3)XXGE 3XX Global Encounters (3)General Elective (3)General Elective (3)Biology Elective (4) <p><i>*Students testing in language at 201 level or higher will only take one semester.</i></p> <p><i>**Recommended (not required) for students intending to pursue graduate studies.</i></p> |
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For more information on the Biology, B.S. program, please scan the QR code.