

Course Selection
SCIENCE (BSc) Route

| Required Courses | Credits | Term |
|--|---------|--------|
| WRS 101 (Exploring Writing) | 3 | Fall |
| ENGL 125 (Indigenous Literatures) | 3 | Winter |
| Select one of: MATH 125 (Linear Algebra), MATH 134 (Calculus for the Life Sciences), Math 144 (Calculus for the Physical Sciences), Math 154 (Calculus for Business and Economics), or STAT 151 (Introduction to Applied Statistics) _____ | 3 | Fall |
| UNIV 101 | 1.5 | Fall |
| UNIV 102 | 1.5 | Winter |
| Required Science Option (Select from list below) | 3 | Fall |
| Required Science Option (Select from list below) | 3 | Winter |
| Arts or Science Option: _____ | 3 | Winter |

Please select 2 courses from the following list, ensuring you meet any prerequisite requirements:

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| ASTRO 120 (Astronomy of the Solar System) | Prerequisite: Mathematics 30-1 and Physics 30 |
| ASTRO 122 (Astronomy of Stars and Galaxies) | Prerequisite: Mathematics 30-1 and Physics 30 |
| BIOL 108 (Introduction to Biological Diversity) | Prerequisite: Biology 30 |
| BIOL 107 (Intro to Cell Biology) | Prerequisite: Biology 30 and Chemistry 30 |
| CHEM 101 (Introduction to University Chemistry) | Prerequisite: Chemistry 30 |
| CHEM 102 (Introduction to University Chemistry II) | Prerequisite: CHEM 101 |
| EAS 100 (Planet Earth) | |
| EAS 105 (The Dynamic Earth Through Time) | Prerequisite: EAS 100 or GEOPH 110 or GEOPH 210 |
| PSYCO 104 (Basic Psychological Processes) | |
| CMPUT 101 (Introduction to Computing) | |
| CMPUT 174 (Introduction to the Foundations of Computation I) | Prerequisite: Mathematics 30-1 |
| CMPUT 175 (Introduction to the Foundations of Computation II) | Prerequisite: CMPUT 174 |

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| | PHYS 114 (Physics: The Big Picture) | Prerequisite: Mathematics 30-1 |
| | PHYS 124 (Particles and Waves) | Prerequisites: Physics 20 or equivalent, Mathematics 30-1. Physics 30 is strongly recommended |
| | PHYS 126 (Fluids, Fields, and Relativity) | Prerequisite: PHYS 124 or PHYS 144 |
| | PHYS 144 (Newtonian Mechanics and Relativity) | Prerequisites: Mathematics 30-1 and Physics 30. Mathematics 31 is strongly recommended. Corequisites: MATH 117 or 144 |
| | PHYS 146 (Fluid and Waves) | Prerequisite: PHYS 124 |