### Fall Semester 1

- Communication (3)
- Elective (3)*
- Engagement (3)
- IDST 1301 – Freshman Studies
- MATH 2422 – Calculus I

| Credits | 16 |

### Spring Semester 1

- Communication (3)
- Elective (3)*
- Engagement (3)
- Global Perspective (3)
- MATH 2423 – Calculus II

| Credits | 16 |

* A student needing to complete the prerequisites for calculus (MATH 1310: College Algebra and MATH 1321: Precalculus) may use 6 elective hours to do so, and may move the calculus sequence to the following year.

### Fall Semester 2

- Elective (3)
- IDST 2305 – Perspectives in Critical Thinking
- IS 2310 – Introduction to Programming Logic
- MATH 3324 – Calculus III
- PHYS 2425 – University Physics I

| Credits | 16 |

### Spring Semester 2

- Elective (4, Astronomy recommended)
- MATH 3312 – Linear Algebra
- MATH 3425 – Differential Equations
- PHYS 2426 – University Physics II

| Credits | 15 |

### Fall Semester 3

- Elective (3)
- IS (3, Any Level)
- MATH 2330 – Applied Statistics
- MATH 3313 – Abstract Algebra

| Credits | 12 |

### Spring Semester 3

- Aesthetic Appreciation (3)
- IS 4334 – Object-Oriented Programming
- MATH (3, Upper Level)
- MATH 3310 – Real Analysis
- MATH 4370 – Topics in Mathematics

| Credits | 15 |

### Fall Semester 4

- Elective (3)
- Elective (3)
- MATH 2331 – Modern Geometry
- MATH 3333 – Probability
- Pers./Soc. Responsibility (3)

| Credits | 15 |

### Spring Semester 4

- Elective (3)
- Elective (3)
- Global Perspective (3)
- MATH 4321 – Complex Variables
- MATH 4393 – Capstone in Mathematics

| Credits | 15 |

**TOTAL Credits - 120**