The goal of this program is to prepare science and mathematics majors to transfer to a baccalaureate degree program. Students have the opportunity to explore their interests and meet their first- and second-year program requirements in mathematics, science, computer science, humanities, and social science courses. Students are advised to review the requirements of the transfer institution prior to course selection.

Outcomes:

- Understand the basic principles of the physical and/or natural sciences.
- Perform a scientific experiment and interpret results.
- Demonstrate an understanding of the major concepts of differential and integral calculus.
- Have the ability to write and document a computer program.
- Complete the general education courses in satisfaction of the associate degree requirements.

Suggested Sequence of Courses:
Prerequisite or parallel courses may be required. Please check individual course descriptions for details.

**Freshman Year**

- **ENG* E101**  Composition  3
- **HIS* E101**  Western Civilization I  3
- **1 Foreign Language**  Elective  3
- **2 Mathematics (4-credit)**  Elective  4
- **3 Science**  Elective  3-4
- **ENG* E102**  Literature & Composition  3
- **HIS* E102**  Western Civilization II  3
- **1 Foreign Language**  Elective  3
- **2 Mathematics (4-credit)**  Elective  4
- **3 Science (4-credit)**  Elective  4

**Sophomore Year**

- **2 Mathematics (4-credit)**  Elective  4
- **3 Science (4-credit)**  Elective  4
- **Fine Arts**  Elective  3
- **1 Foreign Language**  Elective  3
- **Social Science**  Elective  3
- **2 Mathematics (4-credit)**  Elective  4
- **1 Foreign Language**  Elective  3
- **Open**  Elective  3-4
- **4 Computer Science**  Elective  3-4
- **Behavioral Science**  Elective  3

**Total Credits:**  67-69

1 Students not presenting two years of a high school foreign language must take 12 credit hours of one language. Students with two years of a high school foreign language may satisfy the 12 hour requirement by taking 6 additional hours of the same language at the intermediate level and 6 hours in open electives.

2 Math elective must be chosen from the following courses: MAT* E186, MAT* E254, MAT* E256, MAT* E268, or MAT* E285.

3 Only four-credit science courses may be used to meet this requirement. MAT* E137 is required prior to CHE* E121 or CHE* E122.

4 Recommended from CSC* E106 or CSC* E205

**Note:** A minimum of 15 credits must be taken in 200-level courses.

**Note:** For degree completion the student must complete the Computer Literacy Requirement.