This course has prerequisites.

**BIOLOGY FOUNDATIONS**

- **Take at least 4 units**
  - **Required**
  - **Elective**
  - **DVC GE category**

**GROUP A**

- **CELLULAR BIOLOGY**
  - BIOSC 117 Human Biology
  - or
  - BIOSC 130 Principles of Cellular and Molecular Biology

**GROUP B**

- **FIELD STUDIES**
  - BIOSC 170 Environmental Science
  - or
  - OCEAN 101 Fundamentals of Oceanography

**GROUP C**

- **HEALTH**
  - BIOSC 120 Introduction to Human Anatomy and Physiology

**CHEMISTRY FOUNDATIONS**

- **Take 1**
  - CHEM 107 Integrated Inorganic, Organic, and Biological Chemistry
  - or
  - CHEM 120 General College Chemistry

**PROGRAM LEARNING OUTCOMES**

1. Understand and apply the scientific method of inquiry.
2. Explain, illustrate, and analyze chemical bonds and reactions.
3. Discuss the mechanisms and evidence for the theory of evolution.
4. Understand the molecular aspects of genetics.
5. Discuss interactions of organisms in communities.
6. Demonstrate knowledge of the structure and function of the human body.

**Careers in**

- Education
- Research
- Medicine

Complete 60 degree applicable units along with completion of all required general education requirements. It is highly recommended that you see a counselor for specific courses that will best meet your educational plan/goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see:
https://www.dvc.edu/enrollment/transfer/index.html

For information on careers in this field see:
https://www.dvc.edu/enrollment/career-employment/index.html

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