**Biology: Allied Health AS**

**Program Learning Outcomes**
1. Illustrate and analyze chemical bonds and reactions.
2. Demonstrate an understanding of the structure and growth of microbes.
3. Demonstrate knowledge of the structure and function of the human body.
4. Demonstrate knowledge of the structure of the human body including both normal and pathological conditions.

**Careers in**
- Application to nursing
- Radiological sciences
- Dental hygiene
- Physical therapy
- Occupational health
- Sonography programs

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**Chemistry Electives**
- **CHEM 107** Integrated Chemistry
- **CHEM 108** Introductory Chemistry
- **CHEM 120** General College Chemistry I
- **CHEM 109** Introduction to Organic and Biochemistry II
- **CHEM 107** Integrated Chemistry
- **CHEM 108** Introductory Chemistry
- **CHEM 120** General College Chemistry I
- **CHEM 109** Introduction to Organic and Biochemistry II

**Microbiology Electives**
- **BIOSC 119** Fundamentals of Microbiology
- **BIOSC 146** Principles of Microbiology

**Required**
- **BIOSC 139** Human Anatomy
- **BIOSC 140** Human Physiology

Either course requires CHEM 107, 108, 109, or 120 as pre req

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You need to see a Counselor for specific recommendations about courses that will best meet your educational 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](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](https://www.dvc.edu/enrollment/career-employment/index.html)