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.
5. Demonstrate knowledge of cell structure and function.

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

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

**MICROBIOLOGY ELECTIVES**
- BIOSC 119* Fundamentals of Microbiology
- BIOSC 146* Principles of Microbiology

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

**Microbiology Electives**
- Either course requires CHEM 107, 108, 109, or 120 as pre req

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

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

4-13-2021