

**VIRGINIA WESTERN COMMUNITY COLLEGE**  
**OFFICE OF DUAL ENROLLMENT**  
REGIONAL ACADEMY  
SCIENCE– HEALTH SCIENCE  
2022-2023

**Monday – Friday**

**8:00 – 10:45 (refer to class schedule in SIS for actual times)**

**Two-Year Program designed for Juniors and Seniors in high school**

*\*Refer to the VWCC Website for current tuition rates in effect at time of enrollment.*

**Purpose:** This curriculum is designed for students who plan to transfer to a four-year institution to complete a baccalaureate degree in allied health programs such as nursing, health education or dietetics/nutrition.

**Program Admission Requirements:** High School GPA of 3.0+ and completion of Algebra II with a grade of “C” or higher

*NOTE: To view individual course pre-requisite or course requirements for the Science-Health Sciences Specialization, A.S. Degree 880-02 students will need to review the College Catalog. Degree progress can be found in the student’s MYVWCC SIS portal.*

**ACADEMY COURSES\***

**FIRST SEMESTER**

BIO 101- General Biology I (4 CR) **or** BIO 141- Human Anatomy and Physiology I (4 CR)

HLT 230- Principles of Nutrition and Human Development (3 CR)

SDV 101- Orientation to Health Professions (2 CR) **or** SDV 101- Orientation to Science (2 CR)

**SECOND SEMESTER**

BIO 141- Human Anatomy and Physiology I (4 CR) **or** BIO 142- Human Anatomy and Physiology II (4 CR)

ITE 152- Introduction to Digital Literacy and Computer Applications (3 CR)

HLT 143- Medical Terminology I (3 CR)

**THIRD SEMESTER**

CHM 111- College Chemistry I (4 CR)

PHI 220- Ethics (3 CR)

PSY 230- Developmental Psychology (3 CR)

**FOURTH SEMESTER**

CHM 112- College Chemistry II (4 CR)

BIO 205- General Microbiology (4 CR)

*\* The semester course schedule may be altered based on faculty and lab space availability at the college.*