



OCCUPATIONS

Athletic Training
 Biomed Engineering
 Emergency Medicine
 Genetics
 Medical Assisting
 Medical Lab Science
 Microbiology
 Nursing
 Nutrition
 Occupational Therapy
 Pathologist
 Pharmacy
 Physical Therapy
 Physician
 Physician Assisting
 Psychology
 Radiation Therapy
 Radiography
 Respiratory Therapy
 Speech Pathology
 Veterinary Medicine



BURLINGTON
TECHNICAL CENTER

HEALTH SCIENCES ACADEMY

Year 1 - 1.0 Science Credit, .5 Social Studies Credit, 1.5 Elective Credits

Year 2 - 1.0 Science Credit, .5 Health Credit, 1.5 Elective Credits

Opportunity to earn up to 17 College Credits

ABOUT THE PROGRAM

This program immerses students in rigorous academics (anatomy and physiology, medical terminology, human growth and development, microbiology and nutrition), practical applications (medical assessment techniques, such as vital signs, reflex testing, goniometry, electrocardiography, diagnostic lab testing), and experiential learning (including dissections, job-shadowing, simulated job interviews). Students perform research and develop presentations to explore their specific areas of interest. Students are provided with guidance in the college application process and will also complete a workplace skills unit, geared to careers in health care, including job applications, resumes, cover letters, and interviews with UVM Med Center recruiters.

CREDENTIALS, CERTIFICATIONS, WORK-BASED LEARNING AND LEADERSHIP OPPORTUNITIES

American Red Cross Certifications: Adult, Infant and Child CPR, Automated External Defibrillator, First Aid and Bloodborne Pathogens. College credits available, VTC: Anatomy and Physiology I (4.0 credits), Anatomy and Physiology II (4.0 credits), Human Growth and Development (3.0 credits), Nutrition (3.0 credits); CCV: Human Biology (3.0 credits), Medical Terminology (3.0 credits), Vermont State Science Fair; National Technical Honor Society

PROGRAM OUTCOMES

95+% of our students go on to rigorous college programs at competitive colleges such as Cornell University, Brown University, Northeastern University, Emory University, University of Vermont, and have successfully earned degrees as health care professionals in a variety of fields.