

HEALTH SCIENCES ACADEMY

Year 1- 1.0 Elective Credit, 1 Science Credit,
1.0 Social Studies Credit

Year 2- 1.5 Elective Credit, 1 Science Credit,
0.5 Health Credit

Opportunity for 17 College Credits

ABOUT THE PROGRAM

This program immerses students in rigorous academics (anatomy and physiology, medical terminology, and lifespan developmental psychology), practical applications (medical assessment techniques, such as vital signs, reflex testing, diagnostic lab testing), and experiential learning (including dissections, clinical job-shadowing, simulated patient experiences, and mock job interviews). Students also have the option senior year to choose a track to pursue national certification either in phlebotomy (CPT) or emergency medical technician (NREMT). Students are provided with guidance in the college application process and will also complete a workplace skills unit, geared toward careers in health care, including job applications, resumes, cover letters, and practice interviews with UVM Medical Center recruiting system.

CREDENTIALS, CERTIFICATIONS, WORK-BASED LEARNING AND LEADERSHIP OPPORTUNITIES

American Heart Association Certifications: Adult, Infant and Child CPR, Automated External Defibrillator, and First Aid; Bloodborne Pathogens and Medical Ethics

CTSO: National Technical Honor Society; HOSA - Future Health Professionals (a health occupations student association)

WBL and leadership: Partnership with UVM Medical Center
College credits through VTSU, CCV, and RVCC:

Anatomy and Physiology I (4.0 credits), Anatomy and Physiology II (4.0 credits), Lifespan Developmental Psychology (3.0 credits), Introduction to Healthcare (3.0 credits); Human Biology (4. credits), Medical Terminology (3.0 credits)

PROGRAM OUTCOMES

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



OCCUPATIONS

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



NOTES:

Equal Employment Opportunity and Non-Discrimination Statement

Applicants for admission and employment, students, parents, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with the Burlington School District are hereby notified that it is the intent of the Burlington Board of School Commissioners that the District will not discriminate against employees and/or applicants for employment, students or other designated beneficiaries of the statutes listed below on the basis of race, sex, gender (including but not limited to pregnancy and parental status), color, age, creed, religion, disability, handicap, ancestry, place of birth, national origin, marital status, political affiliation, sexual orientation, gender identity or gender expression in any of its employment and education practices, policies, procedures or decisions or in the operation of, access to, participation in, benefit of or admission to its programs, activities, services and facilities and that it will provide equal access to the Boy Scouts of America and other designated youth groups in compliance with and to the extent provided by the laws listed below.

Burlington Technical Center and Burlington School District offer additional services to students with limited English language skills, and those with disabilities, to ensure they have access to these programs. Individuals wishing to obtain information about the existence and location of accessible services and facilities should contact the 504 Coordinator (information below).

The following persons have been designated to handle inquiries regarding the non-discrimination policies:
Title IX Coordinator, Henri Sparks, Director of Equity and 504 Coordinator, Kellie Klason, director of Student Support Services