



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

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

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.



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.

Pursuant to the §504 of the Rehabilitation Act of 1973, the Board will take positive steps to employ and advance in employment qualified handicapped persons in programs receiving federal assistance under the Education of the handicapped Act (Individual with Disabilities Education Act) and make reasonable accommodations to the known physical or mental limitations of the qualified handicapped applicant or employee to the extent required by law. The superintendent of his or her designee shall prepare, and the board shall approve, guidance to applicants and employees regarding requests for reasonable accommodations, including provisions for undue hardship.

The District's Title VI Coordinator, the Age Discrimination Act Coordinator and Americans with Disabilities Act Coordinator for employees and others is Ze Susan Anderson-Brown, Human Resources Director, Burlington School District (802) 864-2159; 1-800-253-0191 TDD; The District's Title IX Coordinator for employees, students, parents and other such relatives, friends, guest speakers or visitors is Henri Sparks, Director of Equity, Burlington School District (802) 864-8411; 1-800-253-0191 TDD. The District's Americans with Disabilities Act Coordinator for students and §504 Coordinator is Laura Nugent, Director of Student Support Services of the Burlington School District (802) 864-8456; 1-800-253-0191 TDD