

Health Sciences

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Students in Health Sciences build a strong foundation of academic and practical knowledge in general health care. Health Sciences offers students a springboard into nursing programs, EMT training, sports medicine, physical therapy, imaging sciences, and dentistry. Program completers may earn up to nine college credits and five industry certifications to help them on their career path. Those wishing to distinguish themselves often do so through the National Technical Honor Society and HOSA, a student leadership program for future health professionals. Health Sciences students are actively engaged in the field through volunteer work and Cooperative Education work placements. Students wishing to receive their Licensed Nursing Assistant (LNA) certification will have the opportunity to enroll in the evening or weekend LNA program.

Concurrent Enrollment for College Credit:

Medical Terminology, 3 credits, River Valley Community College
Human Biology, 3 credits, Community College of Vermont
Introduction to Psychology, 3 credits, Vermont Technical College
Introduction to Health Care, 3 credits, Community College of VT

Embedded High School Credit: Science

Articulation Agreement for Advanced Standing:

Northern Vermont University - Johnson; Keene State College

Industry Certifications:

Basic Life Support (BLS) for Health Care Providers: CPR and AED; First Aid; Bloodborne Pathogens; FEMA and Emergency Management Institute courses; and Conover® Workplace Readiness.

Career Technical Student Organization: HOSA - Future Health Professionals

Units of Study:

LEVEL I

- Careers in Health Science
- CPR and First Aid
- Communication Skills
- Workplace Safety
- Legal and Ethical Principles
- Employment Skills
- Culture and Health Care
- Foundation Skills
- Wellness, Growth and Development
- Nutrition
- Body Organization
- Medical Terminology
- Systems of the Body: Integumentary, Cardiovascular, Circulatory, Respiratory, Skeletal, Muscular, Digestive, Urinary, Endocrine, Nervous, Sensory, Reproductive
- Community Service

LEVEL II

- Community Service
- Vital Signs
- Time Management and Goal Setting
- Conversions
- Basic Human Anatomy and Physiology
- Stages of Development
- Nutritional Needs
- Emergency Care and Preparation
- Workplace Safety
- Psychology
- Career Exploration with Job Shadowing
- Medical Math
- Poverty Unit with Education Science
- Portfolio Development
- Communication and Cultural Diversity
- Legal and Ethical Issues in Healthcare

