



Health Sciences Career Pathway

Preparing You for College & Career



Health Sciences 1

Open to grades 11 & 12

3 HS Credits
3 College Credits

Semester 1:
Introduction to Medical Professions

Semester 2:
Human Biology (Dual Enrollment at CCV)

Practical Experience

Students gain practical experience through a clinical rotation of various health science settings of their choice.

Industry Credentials

American Heart Association: Basic Life Support for Healthcare Providers
American Heart Association: Heart Saver First Aid
American Red Cross: Blood Borne Pathogens

This NCCC course includes health science foundations including anatomy & physiology, human growth and development, infection control, legal responsibilities, medical terminology, job safety, and employability skills.

Health Sciences 2

Open to HS1 completers

3 HS Credits
3-6 College Credits

Semester 1:
Licensed Nurse Assistant training or Human Growth and Development (Dual Enrollment at VTC)

Semester 2:
Medical Terminology (Dual Enrollment at CCV)

Practical Experience

Students choose to focus clinical hours in Nursing or gain field experience in Human Growth and Development

Industry Credentials

OSHA 10
VT Licensed Nursing Assistant

In this course students continue to expand skills and career path options and choose between Licensed Nursing Assistant (LNA) or dual enrollment in the Human Growth and Development course. All students study Medical Terminology for optional dual enrollment credit.

You'll have excellent options when you graduate high school

When you graduate high school you can choose to start working using your career education, you can continue with CTE at NCCC to get more advanced training, or you can use what you've learned as a head start in college.

Begin Working

With your CTE experience you're well prepared to begin working as an LNA or in another health-related position.

Continue at NCCC

Once you have an LNA and 4,000 hours of experience, you can train to become a Medication Nursing Assistant. Many students qualify for grants that will cover all program costs. An MNA increases your qualifications and salary.

Go to College

With CTE, you can begin college with as many as 9 credits, and for some health related degrees, you may also be able to apply your LNA clinical hours.

Jobs after CTE

Licensed Nursing Assistant \$26,700	Medical Assistant \$33,720	Medication Nursing Assistant \$32,000
Pharmacy Aide \$24,080	Veterinary Assistant \$24,220	Physical Therapist Aide \$31,900

Jobs after 2-4 years of College

Licensed Practical Nurse \$44,420	Dental Hygienist \$62,160	Physical Therapist Assistant \$51,930
Veterinary Technician \$33,180	Radiation Therapist \$85,220	Registered Nurse \$64,320

Jobs after 6+ years of College

Surgeon \$191,470	Family and General Practitioner \$147,070	Radiologist \$182,160
Physician Assistant \$107,050	Pharmacist \$122,890	Dentist, General \$204,760

After your CTE training, you can begin your career or work a job with good pay while continuing your education.

Use what you learned in CTE to give you a head start in college.

Even if your goal is to obtain a high paying career, CTE gives you practical experience to determine if your choice is a good fit for you.

Find out more about careers in the Health industry at the websites below

- Resources:**
- <http://explorehealthcareers.org/en/home>
 - <http://www.healthcareerweb.com/>