www.WhitewaterCareerCenter.org

HEALTH SCIENCE

WHITEWATER CAREER CENTER

PROGRAM OVERVIEW

Health Science students gain foundational knowledge and hands-on skills for careers in the medical field. Coursework includes human anatomy and physiology, medical terminology, medical ethics, CPR, and practical skills used across health-related occupations. In the second year, students participate in extended clinical experiences at healthcare sites, with the opportunity to earn CNA and CCMA certifications as well as Ivy Tech Certificates in CNA and Dementia Care.

Additional certification opportunities, such as Pharmacy Technician, may be pursued outside of regular class time. This program prepares students for immediate employment in long-term care facilities or for continuing their education in postsecondary healthcare programs.



>>> YOU WILL LEARN

- Anatomy, physiology, medical terminology, & medical ethics
- Patient care with a focus on nursing
- How to work with other health care professionals
- Overviews of other skilled areas, including physical therapy, respiratory therapy, imaging, & dental assisting



MEET ALEXIS

FUTURE NURSE.

Rushville Consolidated High School and Health Science student at Whitewater Career Center

HEALTH SCIENCE

CERTIFICATION & DUAL CREDITS

American Heart Association CPR & First Aid
CCMA (NHA Certified Clinical Medical Assistant)
CNA (Indiana State Certified Nursing Assistant)
Dementia Care *(Independent Study)*
Pharmacy Technician

Vincennes Dual College Credits

HLHS 100	Introduction to Health Careers	3 credits
HLHS 101	Medical Terminology	3 credits
HLHS 102	Essential Anatomy and Physiology	3 credits
HLHS 107	CNA Prep	5 credits
HLHS 113	Dementia Care	3 credits

* Certifications and dual credit courses offered are subject to change.

Dual credits are earned in both years. Earn the Ivy Tech Certificates in CNA and Dementia Care at WCC. Take general education dual credit classes at your high school to work toward the next steps of a Technical Certificate and/or Associate in a health related field at Ivy Tech. Students who have earned the Ivy Tech Certificate in CNA are eligible to participate in Ivy Tech Richmond's commencement ceremony.

NEXT CAREER STEPS

Upon completion of the Health Science program, students are prepared for multiple pathways in healthcare, including direct employment in long-term care facilities with their CNA and Dementia Care certifications, or further study in 2- and 4-year college programs such as nursing, imaging, or respiratory therapy. With the Certified Clinical Medical Assistant (CCMA) credential students can also qualify for immediate roles in doctors' offices, outpatient clinics, and specialty practices, where they perform both administrative and clinical duties such as scheduling, assisting with exams, running lab tests, and maintaining patient records. Together, these credentials give graduates the flexibility to enter the workforce, continue higher education, pursue additional certifications, or advance through military service, all while building a strong foundation for a career in healthcare.

POTENTIAL CAREERS

- Registered Nurse
- Pharmacy Technician
- Nursing Assistant
- Respiratory Therapist
- Dental Assistant
- Medical Assistant
- Physician Assistant
- Nurse Practitioner



COURSE INFORMATION

Cluster: Health Sciences

Pathway: Pre-Nursing

HEALTH SCIENCE YEAR I

DOE Course Codes:

7168	Principles of Healthcare	1 credit per semester
5274	Medical Terminology	1 credit per semester
7166	Healthcare Specialist: CNA	1 credit per semester

Co-requisites: Courses must be taken concurrently
Recommended Grade Levels: 11, 12

HEALTH SCIENCE YEAR II

DOE Course Codes:

7255	Health Care Capstone	2 credits per semester
7166	Health Science Specialist: CNA	1 credit per semesterr

Prerequisite: Year I
Recommended Grade Level: 12

Centerville | Connersville | Franklin County
Lincoln | Rushville | Union County

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