



# HEALTH SCIENCE

## WHITEWATER CAREER CENTER



### OVERVIEW

Health Science is a science-based program. If you dream of helping others and are looking for an opportunity to begin a career in the medical field, then you should consider this program.



### YOU WILL LEARN

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



### A TYPICAL STUDENT

The typical student is college bound and has taken science and math courses to prepare them for the career program and beyond. Students have a strong work ethic, are compassionate and detail oriented, and have a mature attitude. Patient confidentiality and respect are expected and practiced throughout the program.



### GET YOURSELF READY

You will use many skills to solve problems and work with patients. To be prepared take rigorous science courses, especially biology, chemistry, and anatomy courses. The following courses will help prepare you for the Health Science I program, further training, and a career in the health field:

- AP or Advanced Chemistry
- Anatomy & Physiology
- AP or Advanced Biology





## POTENTIAL CAREERS

- Registered Nurse  
\$66,640
- Pharmacy Technician  
\$29,810
- EMT & Paramedic  
\$31,700
- Respiratory Therapist  
\$56,730
- Dental Assistant  
\$35,390
- Medical Assistant  
\$29,960
- Occupational Therapist  
\$78,810
- Therapy Assistants & Aides  
\$41,640 - \$52,300
- Physical Therapist  
\$82,390
- Physician Assistant  
\$95,820

All career and salary information is cited from the Bureau of Labor Statistics.



## YEAR ONE

Health Science I students study topics such as human anatomy and physiology, medical terminology, medical ethics, CPR, and practical skills applicable to all health-related occupations. Leadership skills developed through participation in the HOSA student organization are also included. Job shadow experiences are completed at local health care facilities during one semester of the program. Job seeking and job maintenance skills, personal management skills, and self analysis to aid in career selection are also included.

### Industry Credentials

American Heart Association CPR Healthcare Provider  
American Heart Association First Aid

### Dual College Credits

HLHS 100 Introduction to Health Careers 3 credits  
HLHS 101 Medical Terminology 3 credits



## YEAR TWO

Health Science II includes an extended lab experience at a clinical site designed to provide students the opportunity to earn CNA certification, assume the role of nurse assistant, and practice technical skills previously learned in the classroom. It prepares students with the knowledge, skills, and attitudes essential for providing basic care in extended care facilities, hospitals, and home health agencies under the direction of licensed nurses. This program also prepares students for admission into a postsecondary program. Students are expected to provide their own transportation to clinical locations.

### Industry Certifications

CNA (Indiana State Certified Nursing Assistant)  
Pharmacy Technician

### Dual College Credits

HLHS 111 Health & Wellness for Life 3 credits



## WHEN YOU FINISH

Upon completing this program, you may continue your education in 2 or 4-year postsecondary degree programs, obtain employment in the healthcare industry as a CNA or Pharmacy Technician, or use the certifications to work while continuing your education.



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