



# Fundamentals of Health Science

## ► Is this course right for you?

If you like to assist people in need, enjoy math and science, embrace responsibility, have good oral and written skills, and get pleasure from working with others, then this is the course for you.

### Credits // Certification

- 3rd Science Credit
- College Credit (Articulation): Baker College, Davenport University, Ferris State University, Kalamazoo Valley Community College
- CPR/AED for the Professional Rescuer

### Eligibility // Prerequisites

- Junior or Senior
- Proof of immunizations, drug testing, and background check
- Professional health attire
- Potential fundraising or out of pocket expenses for HOSA participation
- Students provide their own transportation for job shadowing
- Extended hours for 2nd year internship

### Career Data // Jobs

**certified nurse assistant, home health aide, LPN, massage therapist, medical assistant, medical billing coder, medical laboratory technician, patient care associate, phlebotomist, physical therapy assistant, radiology technician, registered nurse, respiratory technologist, surgical technician**

**For salary information go to:  
<http://snipurl.com/salaryinfo>**

*“Employment of home health aides is expected to grow by 69 percent from 2010 to 2020, much faster than the average for all occupations.”*

- [www.bls.gov](http://www.bls.gov)

## Fundamentals of Health Science Health Sciences Pathway

**The Fundamentals of Health Science** program is ideal for students interested in exploring healthcare careers. Instruction will provide the skills and knowledge (both academic and technical) necessary to pursue entry level, advanced certification and/or a two-year degree. Special emphasis is on physiology, anatomy, medical terminology, patient assessment/vital signs, infection control, medical ethics, job-related safety, CPR, first aid and communication. Students should be dependable, well-motivated, and show a sincere interest in health care.



### Professional Health Science (2nd year option)

Professional Health Science provides advanced training and experience in the healthcare field. The course includes internship experiences and enrollment in advanced skill mini courses such as phlebotomy, electrocardiography, patient care assistance, and exercise science/sports medicine. Students successfully completing CPR/AED and medical terminology instruction may receive articulated college credit.

This second-year course represents the most advanced level of study in the health science program. Students applying to the program must meet specific achievement and performance prerequisites within either Health Science or Fundamentals of Health Science before gaining admission.