

HEALTH SCIENCE



INTRO TO HEALTH OCCUPATIONS (Grade 10) (1 Credit)

Exploring Careers in Medicine assists students in determining the medical career most suited to their individual goals by learning medical terms, career descriptions, introductory professional skills, and structure and function of body systems.



HEALTH OCCUPATIONS I (2 credits)

Health Occupations students prepare themselves for placement in a wide range of occupational specialties in the health care industry. As a Health Occupations student, you will be observing many health care professionals at work during your hospital, nursing home or other clinical rotations. These include, but are not restricted to: lab techs, x-ray techs, physical and occupational therapists, veterinary techs, etc. The first-year curriculum focuses on medical terminology, basic human anatomy and physiology related to diseases, and specialized skills such as Vital Signs, First Aid, and CPR.

Employability skills will be stressed throughout the program as well as growth in leadership opportunities through the student organization HOSA (Health Occupations Students of America). During the second semester, students receive in-depth instruction in their chosen profession and clinical non-paid work based learning and job shadowing such as Mental Health, Dental Office, Rehabilitation Therapies, Animal Care, Pharmacy, Radiology, Mortuary Science, or Certified Nursing Assistant*. Students will be eligible for three to seven (3-7) college credits for Bay College and NMU. **Prerequisite: None**

Certified Nursing Assistant Training*

- Students will have the opportunity to complete the Nursing Assistant Certification with the State of Michigan as stated under the Omnibus Reconciliation Act of 1991 (OBRA). This training is an integral part of the Health Occupations Program and relates to the nursing home clinical.
- During this phase of the course, students function as an assistant and provide direct, supervised care of elderly patients in a nursing care facility. Those offended or bothered by normal bodily functions, odors or hygiene issues must accept their responsibilities with professionalism and compassion or seek training in some other career field.
- Students must successfully complete the first semester of Health Occupations I to be eligible for the training program.
- The basic training consists of combined classroom and supervised clinical training that includes personal care skills, care of the patient environment, vital signs, nutritional needs and restorative care of the resident.
- Successful completion of the Nursing Assistant Training Program qualifies the student to take the examination required for the State of Michigan Nursing Assistant Certificate. You must begin working within one year or the certification expires.



HEALTH OCCUPATIONS II (2 credits)

The second year of Health Occupations expands the student's skills and knowledge in health care procedures and applications. This is accomplished through **Independent Study**, classroom instruction, computer modules, clinical internships, and study in their specific area of interest within the community health care setting. Students will be eligible for an additional five (5) credits from Bay College. Continued development of employability skills will be stressed as well as growth in leadership opportunities through the student organization HOSA (Health Occupation Students of America).

Students will receive a general clinical rotation at OSF St. Francis Hospital as well as in-depth clinical non-paid work-based learning and job shadowing such as Mental Health, Dental Office, Rehabilitation Therapies, Animal Care, Pharmacy, Radiology, Mortuary Science, or Certified Nursing Assistant*. **Prerequisite: Health Occupations I**