

MEDICAL & HEALTH SCIENCES DEPARTMENT



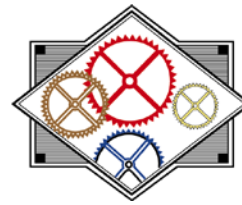
Arts & Communications



Business, Management Marketing & Technology



Health Science



Engineering/Manufacturing & Industrial Technology



Human Services



Natural Resources & Agriscience

VPAA – Meets Visual, Performing & Applied Arts Requirement

OLE – Meets Online Learning Experience Requirement

GR/MMC – Meets Graduation Requirements based on Michigan Merit Curriculum

SMR – Senior Math Related

HEALTH SCIENCES INTERNSHIP (SMR) – N406 – N407 11, 12 1.0 credit

PREREQUISITE: Medical and Health Science Careers, Nursing Assistant, or Medical and Dental Assisting; along with teacher recommendation and approval of School to Work Coordinator.

This course offers students the opportunity to spend a portion of their school day working at a healthcare-related training site in the community. This employment experience is related to the career goals of the student and is supervised by a school-to-work coordinator. The student will develop workplace skills and leadership traits in their chosen healthcare field, i.e. hospital, medical office, dental office, veterinary clinic, nursing home, or physical therapy facility. Evaluation of job performance and assessment of coursework is the responsibility of the STW Coordinator with input from the training site supervisor. This program adheres to all federal and state labor laws.

MEDICAL AND HEALTH SCIENCE CAREERS (VPAA) (OLE) (SMR) – V010 10, 11, 12 1.0 credit

This course of study is designed to introduce students to careers in the medical and healthcare fields. Students will have the opportunity to learn the anatomy and physiology of the body systems as it relates to health, wellness, diagnosis and treatment of diseases and the human life cycle. Students will explore the four service areas of healthcare: informational technology, diagnostic, therapeutic and environmental services. This course will provide students with basic skills in first aid, CPR and medical terminology. The class includes medical career research, clinical labs, project work, and professional guest speakers. Students will have the option to enhance their experience by participating in job shadowing, or other work-based learning opportunities. Credit may be granted in science or medical & health sciences.

MEDICAL AND DENTAL ASSISTING (OLE) (SMR) – V020

11, 12

1.0 credit

PREREQUISITE: Successful completion of Medical and Health Science Careers

SHARED TIME: May require travel to another building

This course is designed to provide the student with comprehensive administrative and clinical skills in the medical or dental office setting. The course covers knowledge, skills, attitudes, and principles necessary to prepare students to become successful, multi-skilled medical assistants, health unit coordinators and dental assistants. The textbook, labs, practice software and computerized test bank cover the administrative, clinical and general areas identified as necessary for entry level employment. This course includes computers in the medical office, clinical skills and procedures, administration of medication, phlebotomy, diagnostic lab procedures, minor surgery and general health and wellness of the patient. Students apply their knowledge of advanced skills and techniques through analysis and problem solving of patient case studies. Students will have the option to enhance their experience by participating in job shadowing, or other work-based learning opportunities.

NURSING ASSISTANT (VPAA) (SMR) – V030

11, 12

2.0 credits

PREREQUISITE: Successful completion of Medical and Health Science Careers and Medical and Health Science Careers teacher's approval

SHARED TIME: May require travel to another building

Nursing Assistant is a co-educational class designed to prepare students to perform basic nursing skills and services to hospital, nursing home, and home care patients. The text book and lab practice incorporate the use of medical terminology, and mathematical connections to the medical field. Students who complete required curriculum and maintain a 75% average will be prepared to seek clinical experience in preparation for the state Nurse Assistant certification exam. This class is for students pursuing medical care professions. Students will have the option to enhance their experience by participating in job shadowing, or other work-based learning opportunities.