

HEALTH SCIENCE/MEDICAL

140000 Health

Grade(s): 10-12

Credit: .5 per semester

Term(s): 1 or 2

Also available through AEO

This course is based on the National Health Standards and is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. It uses a wellness approach stressing prevention and self-responsibility through informed choices. The inter-relationship of the physical, mental, and social dimensions of health and the effects on the total person is emphasized. Students use problem-solving, research, goal-setting, and communication skills to protect their health and that of the community. Students will receive their CPR Certification through this course. *Students may receive the CPR certificate upon completion of a scheduled hands-on certification session. (Students enrolled in AEO will not receive the hands-on certification.)*

151100 Emergency Medical Response

Grade(s): 11-12

Credit: .5 per semester

Term(s): 1 or 2

CTE, ACC

Refer to page 15 for more information on articulated credit.

This course is an introduction to Emergency Medical Service (EMS) careers sequence and is designed for students who want to explore the Emergency Medical Responder (EMR) profession (law enforcement, firefighting, DNR, EMT, or health care. The Emergency Medical Responder course trains students to provide basic level emergency medical care). The course covers content and skills needed for the recognition of, and emergency care of sick or injured people, utilizing basic EMS equipment and assisting Emergency Medical Technicians once they have arrived. The primary focus of the Emergency Medical Responder is to initiate immediate lifesaving care to critically injured patients. Students enrolled in this course will learn the basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional EMS response and to assist higher level personnel at the scene and during transport.

151221 (CITS) Medical Occupations (2-hour class)

Prerequisite: Biology/Commitment Agreement required

Grade(s): 11-12

Credit: 1 per semester

Term(s): 1

CTE, CITS

Please refer to page 16 for information on CITS credit.

This course will provide students with a foundation of knowledge and skills in both Medical Terminology and Allied Health. Information learned will assist the student in the career decision-making process and prepare them for a healthcare career. Students will:

- Explore the range of health industry occupations through on site visits.
- Understand and use common medical abbreviations and terminology.
- Interpret information found in medical records.
- Understand the roles and responsibilities of members on the health care team.
- Practice safety and infection precautions.
- Demonstrate competence in communication and problem-solving.

151322 (CITS) Intro to Nursing/Home Health (2-hour class)

Prerequisite: Medical Occupations/Commitment Agreement required

Grade(s): 11-12

Credit: 1 per semester

Term(s): 2

CTE, CITS

Refer to page 16 for more information on CITS credit.

This course meets the criteria necessary for entry-level employment as a Nursing Assistant/Home Health Aide and serves as an introduction to the medical/nursing career pathway for students who decide to advance in the medical/nursing profession and other Allied Health careers. Complete and pass background study clearance prior to clinical, which is a mandatory requirement of the Minnesota Department of Human Services. All state requirements must be met. Students will: Perform basic medical/nursing skills, demonstrate ability to care for residents in an area long-term care facility, understand concepts of basic human needs, know individual career-related strengths, be prepared to take the Minnesota Nursing Assistant/Home Health Aide Test out to be registered as a Nursing Assistant and Home Health Aide, have the opportunity to attend state and national conferences for Health Occupations Students of America, apply basic principles in caring for the client at home, have the opportunity to acquire American Heart Association Healthcare Provider Basic Life Support certification for CPR/AED (valid for two years), and to pass physical examination and Mantoux screening, which is required for clinical.