## CTE Courses available at Garrison High School through ITV

07032

Certified Nurse Assist. The Nursing Assistant Training program offers classroom instruction and clinical practice to those preparing for employment as a certified nursing assistant in a skilled nursing facility, acute care or home health care. This program includes supervised practical training and clinical practice as required by the North Dakota Board of Nursing. A certificate is issued upon completion of the class. Students also have the opportunity to take the state CNA board exam to acquire state certification.

07045

Emergency Med. Serv

Students enrolling in this course will complete training in CPR for Health Care Providers and the Nationals Curriculum Emergency Medical Technician – Basic Course. The course prepares the student to respond to a wide range of emergencies such as heart attacks, auto accidents, and diabetic problems. Students participate in extensive "hands-on" practical sessions using modern prehospital care equipment under the instruction of paramedics from the local paramedic service. Students also receive exposure to a wide array of health careers through the use of professional guest speakers. Upon completion of the course, students are eligible for ND State licensure testing and they will have extensive knowledge and experience to aid them in choosing a health care career.

17072

**Graphic Des & Photo** 

Commercial Art I introduce students to the skills required to become a commercial artist. Application of art to the design of commercial products for decorative, aesthetic effects and current styling will be introduced. Software applications will be introduced so students are able to develop products electronically. The Commercial Art course is a prerequisite to Commercial Art II.

07035

Med. Related Careers

The Health Science II course is available to students who have taken Health Science I and wish to further investigate their interest in the medical field. This course will allow students to study subject matter covered in Health Science I further and indepth. Students will expand their skills and knowledge in specific areas of interest as well as have the opportunity for job shadowing experiences in areas of their interest. Emphasis on academics, professional development, leadership, and organizational skills are discussed and practiced throughout this course.

07036

Medical Terminology

This class is designed to introduce students to the health information technology field. Students will learn prefixes, suffixes and root words for medical terms. This will include meanings, spellings and pronunciations. Emphasis is on building a working medical vocabulary

based on body systems. Anatomy and physiology of major organs, pathological conditions, laboratory studies, clinical procedures and abbreviations are studies for each body system. The student will also learn medical terminology as it relates to pathology, diagnostic, surgical, clinical and laboratory procedures, and common abbreviations and acronyms by body systems.

07034

Prevention/Care of Athlete Injuries

Provides the student with a background in athletic training and basic health care. The course emphasizes injury prevention, first responder management daily for athletic injuries and skills to fulfill the activities of daily living. Students will be able in one semester to complete the requirements to become a student athletic trainer.

10610

**STEM Seminar** 

STEM Seminar provides students with a project based and integrated and holistic experience with Science Technology Engineering and Math. Taught by an interdisciplinary team of teachers, the course demonstrates the blurring of content areas when solving an authentic problem. It focuses on engaging students in hands on interdisciplinary application of the Engineering Design Process. Students engage in authentic projects and create products, presentations, and network with local STEM industry experts. In this course students uncover and acquire a cohesive set of concepts, competencies, and dispositions of science, technology, engineering, and mathematics that they transfer and apply in both academic and real-world contexts in order to be globally competitive in the 21st Century. This course curriculum infuses academic content from Math, Science, Language Arts, and Social Studies. It utilizes state standards, technical skills and develops 21st Century Skills such as communication, networking, collaboration, decision making, creativity and critical thinking.

04240

Sports & Marketing

To prepare students for marketing occupations in the area of sports and entertainment. Take a look at the exciting and dynamic field of sports and entertainment marketing. One of the largest industries in the world, sport marketing provides a unique way of looking at the business world. This course will focus on the two main aspects of sports and entertainment marketing: 1) The marketing of sports and entertainment, and 2) The marketing of non-sports products and services through sports. You will discover why companies pay to be associated with a team or entertainer; how to develop ticket plans to fill the seats in the arena; why targeting your marketing efforts is so important; and more.