

Course Title: Emergency Medical Responder

Grades: 10 - 12

Credit: 1 credit

Prerequisite: None

Course Description:

This course enables students with or without previous emergency care course experience to become a Minnesota State registered Emergency Medical Responder (EMR). This course is designed to provide the EMR at the scene of a medical or trauma emergency the necessary knowledge and skill to manage patient care until the arrival of ambulance personnel. The course will cover the following topics: body substance isolation, anatomy/physiology, patient assessment, vital signs, bleeding and shock control, spinal immobilization, splinting, bandaging, use of oxygen adjunctive equipment, water safety and life-saving techniques, working with ambulance stretchers and CPR. Ten hours of lab/community volunteer time are required. Opportunities to apply knowledge and skills will be provided.

Learner Outcomes:

- Successfully demonstrate skills in: patient assessment, CPR, splinting, bandaging, backboarding, vital signs, mechanical aids to breathing, and making a rappelling harness.
- Analyze a patient's condition and make appropriate treatment protocol decisions.
- Understand and be able to explain the legalities of patient care.
- Demonstrate the importance of community service.
- Volunteer for a minimum of one community event.
- Upon successful completion, students are eligible for the following certifications: American Heart Association **CPR BLS Health Care Provider** and Minnesota EMS Regulatory Board **Emergency Medical Responder**.