

# MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

## Course Outline

**Course Title:** Heartsaver First Aid with CPR and AED  
**Semester Course Prefix and Number:** EMSV 1488  
**Old Quarter Course Prefix and Number:**

**Submitted By:** Laura Korpi  
**Approval Date:** October 2007  
**Revision Date:**

**Number of Credits:** 1  
**Semester(s) Offered:**  
**Class Size:** 20  
**Negotiated by AASC on:**  
(date)

**Number of Lecture Credits:** 1  
**Number of Lab Credits:** **Number of Lab Hours:**  
**Number of Studio/Demonstration/Internship Credits:**

### Course Purpose Code:

- 0 – Developmental Courses
- 1 – Non-transferable, General Education
- 2 – Technical course related to career programs
- 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
- 4 – Other college course not considered a part of general education (MNTC) (e.g. computer science, health, physical education)
- 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
- 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

### Catalog Description:

This course is designed to meet the needs of those with limited or no medical training seeking the knowledge, or need a credential, for First Aid and CPR (cardio-pulmonary resuscitation) with AED (automatic external defibrillator). This course is for laypeople or those who have the duty to respond in the workplace (non-healthcare professionals or those not seeking employment in the healthcare profession), who would like to have a well-rounded education and certification in First Aid, CPR and AED.

### Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): None  
Reading Prerequisite: None  
Composition Prerequisite: None  
Mathematics Prerequisite: None

### Career Programs and Transfer Majors Accessing this Course:

Automotive, Welding, IMT and IT

### Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer's approval are required.)

- 0.  None
- 1.  Communications
- 2.  Critical Thinking
- 3.  Natural Sciences
- 4.  Mathematical/Logical Reasoning
- 5.  History and the Social and Behavioral Sciences
- 6.  The Humanities and Fine Arts
- 7.  Human Diversity
- 8.  Global Perspectives
- 9.  Ethical and Civic Responsibility
- 10.  People and the Environment

**Learning Outcomes:** (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

- Put on personal protective gloves and remove them safely
- Administer an epi-pen trainer
- Position and treat a person suffering from shock
- Apply a bandage and dressing for bleeding
- Perform adult, child and infant one rescuer CPR
- Utilize a pocket mask and/or barrier device
- Perform adult and child CPR with AED
- Perform adult, child and infant FBAO (foreign body airway obstruction) procedures

**Student Assessment Methods:**

Students must successfully perform eight practical skills and are tested on adult CPR and AED. Students must successfully complete a final written exam.

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

American Heart Association Heartsaver First Aid and CPR with AED DVD.  
American Heart Association Heartsaver First Aid and CPR with AED Interactive student CD

**Outline or Statement of Major Course Content:**

The Heartsaver First Aid Course teaches how to manage illness and injuries in the first few minutes until professional help arrives. Course content includes General Principles, Medical Emergencies, Injury Emergencies and Environmental Emergencies. The Heartsaver CPR Course teaches CPR and relief of choking in adults, children and infant CPR and relief of choking, and use of barrier devices for all ages.

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

A special fee applies for supplies and certification card.

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

This course will transfer as an elective credit with approval of the receiving institution.

**Approvals:**

Body	Representative Signatures	Date
Curriculum Committee		
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

**Distribution:** Original – Administrative Office  
**Copies:** Curriculum Committee Chair, AASC Chair, Transfer Specialist, Originating Faculty Member, Scheduler, Records, Student Services, Learning Center, Library  
**Revised:** October 2006