

SOUTHEAST COMMUNITY COLLEGE
DIVISION OF ARTS AND SCIENCES
Social Science
Revision date: 07-01-24

I. CATALOG DESCRIPTION

Course Number: PHED1610
Course Title: Standard First Aid
Prerequisite(s): None
Catalog Description: Principles and techniques for administration of first aid. Legal aspects of emergency care, cardiorespiratory emergencies, hemorrhage control, wound maintenance, shock control, poisoning, heat and cold injuries.
Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will:*

- A. Inform students of the accident and injury problem in America along with identifying the need for an emergency medical system which will minimize the further risk of injury to the victim or victims as well as protecting the first aider from negligence for their actions.
- B. Teach students how to evaluate and control the accident scene and choose techniques to assist single or multiple trauma victims.
- C. Acquaint students on how to identify life threatening situations and demonstrate how to stabilize these victims until help arrives.
- D. Instruct students on how to recognize, evaluate, and administer first aid to victims of non-life threatening medical emergencies.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

- A. Student Learning Outcomes: *Student will be able to:*
 - 1. Identify the accident and injury problem in America along with identifying the need for an emergency medical system which will minimize the further risk of injury to the victim or victims as well as protecting the first aider from negligence for their actions.
 - 2. Evaluate and control the accident scene and choose techniques to assist single or multiple trauma victims.
 - 3. Identify life threatening situations and demonstrate how to stabilize these victims until help arrives.
 - 4. Recognize, evaluate, and administer first aid to victims of non-life threatening medical emergencies
- B. General Education Learning Outcomes
 - 1. GELO #3: Critical Thinking & Problem Solving
 - Outcome: Collect, identify, interpret and analyze data.
 - Outcome: Synthesize information to arrive at reasoned solutions to problems.
 - Outcome: Evaluate ideas presented in writing, media, speech, or artistic presentations.
 - Outcome: Evaluate the validity of arguments, alternatives, data, outcomes, and/or impacts of actions.
 - Outcome: Acquire and integrate knowledge and construct relationships across disciplines.
 - 2. GELO #6: Career and Life Skills
 - Outcome: Employ effective interpersonal and intrapersonal communication skills.

Outcome: Acquire entrepreneurial skills and attitudes.

Outcome: Demonstrate financial literacy.

Outcome: Use digital technology effectively to access, manage, integrate, evaluate, and present information.

Outcome: Develop knowledge and habits that will foster physical, emotional, social, spiritual, intellectual, and environmental wellness.

Outcome: Develop skills that will support positive and fulfilling relationships with others.

Outcome: Demonstrate choices that reflect personal responsibility in one's academic, civic, social, and vocational/professional life.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

- A. First Aid Background Information
- B. Action at an Emergency.
- C. The Human Body
- D. Finding Out What is Wrong
- E. CPR
- F. Automated External Defibrillation
- G. Shock
- H. Bleeding/Wounds/Bandaging Wounds
- I. Burns
- J. Head and Spinal Injuries
- K. Chest, Abdominal, and Pelvic Injuries
- L. Bone, Joint, and Muscle Injuries
- M. Extremity Injuries
- N. Splinting Extremities
- O. Sudden Illnesses
- P. Poisoning/Bites and Stings
- Q. Heat/Cold-Related Emergencies
- R. Behavioral Emergencies
- S. Wilderness First Aid/Rescuing
- T. Disaster Preparedness

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s):
 - 1. Thygerson, Mejia, Elling *First Aid, CPR and AED Advanced*, 8th Edition, Jones and Bartlett, 2024.
ISBN: 9781284234367
- B. Other Resources: None.

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Methods of presentation typically include a combination of the following:
 - 1. Class Discussions
 - 2. In-Class Activities/Worksheets
 - 3. Instructional Videos
 - 4. PowerPoint Presentations
 - 5. Demonstrations

VII. METHODS OF EVALUATION

Students' understanding of course content and objectives will be evaluated by means of their performance in a variety of assessment modalities, which may include, but will not be limited to, at least several of the following: written examinations, short papers, class discussions and presentations and attendance. The student's grade will be based on the following (exact proportions subject to instructor discretion):

- A. A minimum of two exams and quizzes will count for 40-60% of the final grade.
- B. Other written work will account for 20-30% of the final grade.
- C. Attendance and class participation will account for 15-25% of the final grade.
- D. Specific details regarding grading policies will be noted elsewhere in the syllabus.
- E. SCC GRADING SCALE

A+	95-100	C+	75-79	F	59 or less
A	90-94	C	70-74		
B+	85-89	D+	65-69		
B	80-84	D	60-64		

VIII. SPECIFIC COURSE REQUIREMENTS

- A. Attendance is required for success in this course.
- B. The student must attain a percentage of 60% or better to receive credit for this course.
- C. Class discussion and demonstrations are required for success in this course.
- D. Successful completion of all work assigned by the instructor.