

**HPER 172 First Aid and CPR**

**Credit Hours:** 3

**Scheduled hours per week**

Lecture: 3

Lab:

Other:

**Catalog Course Description:** Stresses the functional First Aid capabilities required to provide the initial emergency care necessary to sustain life and to maintain life support until the victims of an accident or sudden illness are cared for by qualified medical personnel. Opportunity provided for students to receive American Heart Association – Heart Saver CPR certification.

**Pre-requisites:** NA

**Co-requisites:** NA

**Course Learning Outcomes:**

At the end of the course, students will be able to:

1. Increase students understanding of the history, philosophy, purpose and values of First Aid.
2. Learn how to conduct a proper victim assessment, including primary and secondary surveys.
3. Learn American Heart Association – Heart Saver CPR covering Adult, Children, and Infant CPR, airway obstruction, Automated External Defibrillator (AED), and treatment for shock.
4. Properly treat and bandage wounds and fractures and how to control bleeding.
5. Properly treat medical, environmental, and psychological emergencies.

**Topics to be studied:**

- Victim Assessment
- Basic Life Support For Adult, Children and Infants
- Wound care, fractures, and bandaging
- Medical Emergencies including: Poisoning, Drug/Alcohol, Cardiovascular, Respiratory, Diabetic, Heat and Cold Injuries, Psychological Disasters, Mass Casualties, and Patient Transfers.

<b>Relationship of Course to General Education Learning Outcomes:</b>	
<b>Composition and Rhetoric</b> Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	x
<b>Science &amp; Technology</b> Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	x
<b>Mathematics &amp; Quantitative Skills</b> Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	
<b>Society, Diversity, &amp; Connections</b> Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	x
<b>Human Inquiry &amp; the Past</b> Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	x
<b>The Arts &amp; Creativity</b>	

Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	
5/3/2016	

**Special requirements of the course:**

**Additional information:**

**Prepared by:** Torie Jackson

**Date:** October 20, 2017