

Responding to Emergencies

Statement of Organization:

This course is offered to students who wish to pursue the First Aid, CPR, AED, Tourniquet, and Epi-pen requirements that are prepared by the American Red Cross. Students will be taught the skills and knowledge necessary to recognize and respond to life threatening emergencies. The Responding to Emergencies class is a semester-long course that meets for a minimum of eighty minutes, two to three times a week and is worth one-half credit. In order to qualify, a student must be at least fifteen years old and be mentally/emotionally mature enough to be able to discuss and train for the care of life-threatening situations.

Expected Levels of Achievement:

Students are expected to achieve mastery of concepts and skills presented by obtaining an eight percent (80%) or better on all graded materials and projects.

Methods of Evaluation:

Student competence will be assessed through the use of one or more of the following methods:

- ARC Skills Checklists
- ARC Cognitive Assessments
- Demonstration
- Drill and practice
- Observation
- Teacher-made assessments

Estimated Instructional Time: Responding to Emergencies is a semester-long course that meets for a minimum of eighty minutes, two to three times a week.

Technology Integration:

In addition to print resources, students will use technology when completing writing assignments, reviewing materials, and when watching videos. The students will also be using technology when they are learning to operate the Practice AEDs.

- Computers
- ARC Videos
- Practice AEDs

Big Idea	Concepts	Competencies	Vocabulary	Standards
Introduction to emergency response	Recognize and demonstrate various roles, characteristics and responsibilities of an ARC responder in their areas of certification.	- Complete ARC skills assessments - Complete ARC cognitive assessments	ARC responder Emergency Action Plan (EAP) Emergency Medical Services (EMS) Cardiopulmonary Resuscitation (CPR) Automated External Defibrillator (AED) Tourniquet Epi-pen	10.1.12.A 10.1.12.B 10.1.12.D 10.1.12.E 10.2.9. D 10.2.9. E 10.2.12.A 10.2.12.B 10.2.12.D 10.2.12.E 10.3.9. B 10.3.12.A 10.3.12.B
Preparation, planning, and implementation of emergency response	Work effectively with their peers and the public in an emergency situation.	- Complete ARC skills assessments - Participate in classroom designed mock accident responses		
	Understand the techniques necessary for the prevention of injury to themselves and to others during emergency response.	- Complete ARC PPE skills assessments - Demonstrate surveying the scene and primary assessments - Develop appropriate EAPs		
	Be able to prepare and execute an appropriate emergency action plan (EAP)	- Students will be given individual locations to develop appropriate written EAPs for. - Students will perform a mock incident designed to activate the EAP.		
	Become familiar with the emergency medical service (EMS) system and the responsibilities of the basic local providers	- Complete ARC cognitive assessment - Participate in classroom designed mock accident responses		
Apply medical emergency response measures	Demonstrate an understanding of cardiopulmonary resuscitation (CPR)	- Complete ARC skills assessments - Complete ARC cognitive assessments		
	Demonstrate an understanding of the proper use of an Automated External Defibrillator (AED)	- Complete ARC skills assessments - Complete ARC cognitive assessments		
	Demonstrate an understanding of the proper use of a tourniquet	- Complete ARC skills assessments - Complete ARC cognitive assessments		

Big Idea	Concepts	Competencies	Vocabulary	Standards
	Demonstrate an understanding of the proper use of an Epi-pen	- Complete ARC skills assessments - Complete ARC cognitive assessments		
	Recognize and properly care for victims of injury and/or illness	- Complete ARC skills assessments - Complete ARC cognitive assessments		
Extension activity	Students who successfully pass all of the ARC skills and cognitive assessments will have the opportunity to purchase official certifications from the ARC.	Students who wish to take the ARC assessments for certification will have to pay the American Red Cross the appropriate amount.		