

## Emergency and Disaster Preparedness Therapeutic Services – Emergency Services Pathway

Prerequisite: **Intro to Healthcare Science**

Course Description: This course is designed to teach the necessary skills in effectively managing natural and man-made disasters such as tornados, wildfires, extreme heat and cold, and biological threats. Also, concepts in disaster psychology, medical assistance, search and rescue techniques and fire chemistry are included. The course is designed to follow the guidelines of the Federal Emergency Management Agency or FEMA and the Georgia Emergency Management Agency or GEMA. Upon successful completion of the course, students may obtain certifications in School Emergency Response Team (CERT), American Heart Association Basic Life Support, and American Heart Association First Aid.

	<b>Unit Title(s)</b>	<b>Standard</b>
Week 1	Intro to disaster preparedness	GPS: HS-EDP-2
Week 2	Cardiopulmonary Resuscitation	GPS: HS-EDP-3
	Review of Cardiopulmonary Systems	
Week 3	Continued	
Week 4	Continued	
Week 5	Disaster Medical Assistance- AHA First Aid Certification	GPS: HS-EDP-6
Week 6	Continued	
Week 7	Continued	
Week 8	Disaster Preparedness- Identification of Hazards	GPS: HS-EDP-4 GPS: HS-HIS-2
	Review Industrial safety precautions and Infection control	GPS: HS-HIS-11 GPS: HS-HIS-10
Week 9	Continued – Midterm Exam	
Week 10	Fire Chemistry	GPS: HS-EDP-5
Week 11	Continued	
Week 12	Disaster Psychology	GPS: HS-EDP-8
Week 13	Terrorism Awareness	GPS: HS-EDP-9
Week 14	Continued	
Week 15	Basic Search and Rescue Operations	GPS: HS-EDP-7
Week 16	Continued	
Week 17	Continued	
Week 18	Professional Portfolio – Final Exam	GPS: HS-EDP-1
Grading:	Exam 15% Tests 25% Quizzes 15%	Lab Skills 20% Projects 25% Daily grades 15%

Please note the above grading scale will total 115%; however, all grades will equal 85% with the final exam at 15% for a total 100 point grading scale.

Please refer to the student handbook for explanation of attendance and discipline procedures. Any work missed when absent (excused) may be made up during an after school tutoring session no later than 5 school days after returning. Students are expected to follow all classroom and lab rules at all times.

Required materials: 3 ring binder, portfolio binder, blue or black pen, markers, colored pencil, simple calculator

Please contact me with any questions at [jjohnson@jeffcityschools.org](mailto:jjohnson@jeffcityschools.org) or 706-367-2881

Thank you,  
Jackie Johnson

Student Sig \_\_\_\_\_

Parent or Guardian Sig \_\_\_\_\_