SHOCK OF EMT
Course Syllabus

Course Number: EMTB-0538
OHLAP Credit: No
OCAS Code: None
Course Length: 10 Hours
Course meets minimum set by OSDH.

Career Cluster: Health Science
Career Pathway: Therapeutic Service
Career Major(s): Emergency Medical Technician


Course Description: This course applies the fundamental knowledge of the causes, pathophysiology and management of shock, respiratory failure or arrest, cardiac failure or arrest and post resuscitation management. This course has 6 hours of classroom and 4 hours of laboratory instruction and practice to equal 10 total hours for the course.

Regional Trauma Advisory Board (RTAB) DVD (2011).

Course Objectives: Describe the causes of shock.
Describe the causes of respiratory failure and respiratory arrest.
Describe the causes of cardiac failure and arrest.
Discuss the pathophysiology of shock.
Discuss the pathophysiology of respiratory failure and respiratory arrest.
Discuss the pathophysiology of cardiac failure and cardiac arrest.

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures: 1. Students are graded on theory and lab practice and performance.
2. Students are only eligible to test for their license with an 80% or better GPA.
3. Each course must be passed with seventy (70%) percent or better.
4. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
5. Career Major grades established during coursework are a major criteria in successfully obtaining certification.
| Description of Classroom, Laboratories, and Equipment: | Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities. |
| Available Certifications/College Credit | The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information. |
| College Credit Eligibility: | The student must maintain a grade point average of 2.0 or better. |