PARAMEDIC TRAUMA EMERGENCIES
Course Syllabus

Course Number: EMTP-0125A  OHLAP Credit: No
OCAS Code: None
Course Length: 78 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Services
Career Major(s): Paramedic

Pre-requisite(s): Successful completion of Basic with licensure; Anatomy and Physiology pre-requisite or co-enrollment.

Course Description: This course integrates assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for an injured patient.

RTAB Regional Trauma Advisory Board (2011) by Oklahoma State Department of Health.

Course Objectives:
A. Complex knowledge and management of the trauma patient to include trauma scoring, kinematics and Oklahoma Trauma Triage guidelines. ¹
B. Complex knowledge and management of bleeding and shock including the types of shock. ¹
C. Complex knowledge and management of chest trauma. ¹
D. Complex knowledge and management of abdominal and genitourinary trauma. ¹
E. Complex knowledge and management of musculoskeletal injuries. ¹
F. Complex knowledge and management of soft tissue trauma. ¹
G. Complex knowledge and management of head and facial trauma. ¹
H. Complex knowledge and management of central nervous system trauma. ¹
I. Complex knowledge and management of trauma in the pregnant, pediatric, elderly and cognitively impaired patient. ¹
J. Complex knowledge and management of environmental emergencies. ¹
K. Complex knowledge and management of agricultural, industrial and multi-system trauma, including blast injuries. ¹

¹ ODCTE Objective
All unmarked objectives are TTC instructor developed.
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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.