Course Outcomes Assessment

Course Title: EMS 201 Shock/Trauma Resuscitation
Date: Spring 2014
Program Team: Donnie Lehman

Expected Learning Outcomes:
- Explain the pathophysiology of shock
- Apply concepts of anatomy and physiology of the circulatory system to explain the disruption of homeostasis that occurs in relation ot hemorrhage, as well as the body's compensatory mechanisms for attempting to maintain homeostasis.
- Describe the differences in anatomy, physiology, pathophysiology, assessment, and management of adult, pediatric, geriatric, pregnant, bariatric patients
- Explain different cultural and religious beliefs regarding treatment and transport of injured patients.
- Describe indications, contraindications, advantages, disadvantages, precautions, and procedures for various pharmacological interventions for traumatic injuries.
- Evaluate various trauma scenes for on-going dangers to providers, patients, and the public.
- Identify common injury patterns based on assessing mechanism of injury.
- Given a variety of scenarios, develop management plans for patients with various traumatic injuries.
- Utilize the Maryland Trauma Tree to categorize trauma patients.

Assessment (How do or will students demonstrate achievement of each outcome?)
Cognitive: 60%
 Quizzes 30%
 Forum 20%
 Midterm 20%
 Final Exam 30%
Psychomotor: 20%
 Skills (minimum of 70% to Pass) P/F
 Case Studies
 Simulation
Affective Domain: 20%
 AD Midterm 20%
 AD Final 20%
 Attendance and Participation 60%
  Tuesday Lab 50%
  Online Participation 50%

Validation (What methods have you used or will you use to validate your assessment?)
Students must pass each course with a 70% or greater, receive satisfactory marks in laboratory/clinical skills and affective domain in order to continue with program.

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)
19/23 students obtained a 70% or higher in the course.

Follow-up (How have you used or how will you use the data to improve student learning?

Budget Justification (What resources are necessary to improve student learning?)
No changes needed.