Course Outcomes Assessment

Course Title: EMS 205 Pediatric and Trauma Bridge

Date: Spring 2018

Program Team: Bev Witmer

Expected Learning Outcomes:
- Apply concepts of anatomy and physiology of the circulatory system to explain the disruption of homeostasis that occurs in relation to 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
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- Describe the characteristics of drugs used to affect pediatrics and geriatrics
- 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.
- Integrates comprehensive knowledge of life span development
- 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?
        The course is Hybrid. There are 3 Case Review Lessons. There are 3 exams: 2 Quizzes and 1 Final. Students must get a 70% on all of the exams to pass the course.

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. Students will also be required to successfully pass the PALS class.

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

6/6 students passed all assessments.

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

Evaluation of the percentage of success rate on the NREMT Cognitive exams will be used to evaluate outcomes success and the need for additional resources.

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