

## Course Outcomes Assessment

**Course Title: EMS 165 Medical Emergencies Bridge**

**Program Team: Bev Witmer**

### **Expected Learning Outcomes:**

- Describe the pathophysiology of specific disorders in the following areas: respiratory , endocrine , allergic reactions, anaphylaxis, infections, neurological, environmental, genitourinary, OBGYN, and behavioral.
- Demonstrate the proper technique for assessing patients of different ethnicities while considering cultural beliefs.
- Describe the characteristics of drugs used to affect the respiratory disorders, endocrine disorders, allergic reactions, anaphylaxis, and infections
- Describe the dangers of blood borne diseases, and strategies for prevention in the prehospital environment.
- Adapt the scene size-up, primary assessment, patient history, secondary assessment, and use of monitoring technology to meet the needs of patients with complaints and presentations related to pulmonary, endocrine, allergy, and infection disorders.
- Apply a process of clinical reasoning to guide and interpret the patient assessment and management process for patients with pulmonary, endocrine, allergy, and infection disorders.
- Given a variety of scenarios, develop treatment plans for patients with respiratory disorders, endocrine disorders, allergic reactions, anaphylaxis, and infections.

### **Assessment** (How do or will students demonstrate achievement of each outcome?)

Skills	Pass/Fail
Quizzes/ Short Exams	= 30%
Student Presentation	= 10%
Participation/Attendance	= 10%
Final Exam	= 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. Students will also be required to successfully pass the AMLS class.

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

Assessment is planned to commence in Fall of 2013.

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

Evaluation of exam scores and NREMT certification results will be used to evaluate outcomes success and the need for course revisions and/or additional resources.

**Budget Justification** (What resources are necessary to improve student learning?)

To be determined in Spring of 2014.