Course Outcomes Assessment

Course Title: EMS 123 Emergency Medical Technician 11 credits

Date: Fall 2019

Program Team: Bev Witmer

Expected Learning Outcomes:
- Assess and manage adult, pediatric and geriatric patients according to their particular anatomical and physiological needs.
- Demonstrate proper techniques for lifting, moving, and immobilizing patients.
- Obtain a set of vital signs: heart rate, respiratory rate, blood pressure, pupils, pulse oximetry, and blood glucose reading.
- Explain prehospital scenes management, using appropriate EMT techniques.
- Demonstrate the proper techniques for managing and packaging a trauma patients.
- Describe the steps necessary for personal protection from airborne and bloodborne pathogens.
- Demonstrate proper CPR for the adult, child, and infant.
- Demonstrate successful knowledge of EMT in the following areas: cognitive, affective and psychomotor.

Assessment There will be nine module exams and eight practical exams. In order to pass the exams you will need to score a 70% or better on the written portion and receive a “PASS” on the practical skills assessment in order to move onto the next module. Overall course grade will need to a minimum of 70%.

Skills Pass or Fail
Module Exams Including FISDAP Exam = 50%
Homework/Chapter quizzes = 30%
Participation/Attendance = 20%
Practical Exams Pass or Fail

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?)

4/8 students completed the course requirements.
4/8 students were given an incomplete
4/8 students passed the FISDAP Readiness Exam as of 12/17/19
0/8 students passed MIEMSS Practical (scheduled for 1/13/20)
0/8 student taken/passed National Registry Cognitive Exam as of 12/17/19

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 additional resources.

**Budget Justification** (What resources are necessary to improve student learning?)
Need to incorporate FISDAP Unit Exams to better prepare the students for the FISDAP Readiness Exam