Course Title: EMS 162 Prehospital Pharmacology

Program Team:  Kelly Llewellyn

Expected Learning Outcomes:
- Explain the importance of pharmacokinetics to drug administration.
- Explain how enzymes affect pharmacodynamics
- Calculate drug dosages and drip rates.
- Perform safe administration of medications via various routes.

Assessment (How do or will students demonstrate achievement of each outcome?)
  - Cognitive: 60%
    - Quizzes 50%
    - Midterm 20%
    - Final Exam 30%
  - Psychomotor: 20%
    - Forum
  - Affective Domain: 20%
    - AD Midterm 20%
    - AD Final 20%
    - Attendance and Participation 60%

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?)

- 14/16 students passed the final exam with a 70% or higher
- 16/16 students obtained a 70% or higher on the Affective Domain Evaluation
- 14/16 students completed the course with 70% or higher.

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 Fall of 2020.