# **Assessment: Course Four Column**



# **Courses (HHS) - Emergency Medical Services**

# EMS 206:Principles of Pharmacology Medication & Venous Access for the Paramedic

Results

## Theoretical basis of pharmacology -

Course Outcomes

Describe the theoretical basis of pharmacology that contributes to safe, quality, patient-centered care incorporating developmentally and culturally appropriate interventions.

Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/12/2016 Assessment Measures

Exam - a. Module outcome essays

b. Weekly quizzesc. Instructor eval in sim lab

d. Final exam

Criterion: a.Students were assigned
3-5 module outcome essays each
week in the weekly chapter
assignment, each essay 250-350
words in length to meet the
outcomes of the national standards.
b.Weekly quizzes assigned based on
the weekly chapter(s) and readings,
20-40 questions each.
c.Simulation lab with high fidelity
simulations and students were
assigned a patient scenario to direct
as an entry level paramedic.
d.The final exam consisted of a 100

question test in the testing platform,

EMS testing through Platinum

Education Group as well as a 100 question test in the text platform

Reporting Period: 2015-2016

a.Students successfully completed the module outcome essays which met the national standard curriculum required

for the subject.

**Criterion Met:** Yes

b.Students successfully completed the weekly quizzes, achieving scores from 78% to 98%.

c.Students performed as expected of a new student on simulation and successfully identified the "patient's" emergency and gave correct medications required. d.All students achieved passing scores on the final exam with scores ranging from 82% to 96%.

(09/12/2016)

Actions

Action: The module outcome essays worked well to show the students met the outcomes as outlined in each chapter. It also showed that the students were able to write academically and to the level of the Nationally Registered entry level paramedic.

This course was offered online via big blue button web conferencing as the IAV equipment to use for the program was not yet installed. Big blue button worked well for lecture but had limitations as the students had difficulty responding online as the lecture progressed. Going forward, the use of IAV will improve the students ability to ask questions and be part of the live lecture. (09/12/2016)

Paramedic uses critical thinking -

Describe how the paramedic uses critical thinking related to all aspects

**Exam -** a.Module outcome essays b.Weekly quizzes

c.Instructor eval in sim lab

mybradylab.com

**Reporting Period:** 2015-2016

Criterion Met: Yes

a. Students successfully completed the module outcome

**Action:** The module outcome essays worked well to show the students met the outcomes as outlined in

## Course Outcomes

### **Assessment Measures**

## **Actions**

of medication administration to promote desired patient outcomes.

Course Outcome Status: Active Next Assessment: 2020-2021 **Start Date:** 09/12/2016

d.Final exam

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Routes of medication administration Exam - a. Module outcome essays and techniques - Learn various routes b. Weekly quizzes of medication administration and techniques for IV, IM, IO, IN access/administration

Course Outcome Status: Active Next Assessment: 2020-2021 **Start Date:** 09/12/2016

c.Instructor eval in sim lab d.Final exam

**Criterion:** a.Students were assigned 3-5 module outcome essays each week in the weekly chapter assignment, each essay 250-350 words in length to meet the outcomes of the national standards. b. Weekly quizzes assigned based on the weekly chapter(s) and readings, 20-40 questions each. c.Simulation lab with high fidelity simulations and students were assigned a patient scenario to direct Reporting Period: 2015-2016 Criterion Met: Yes

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Course Outcomes	Assessment Measures F	Results	Actions
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