

Course Outcomes Assessment

Course Title: EMS 151 Introductions to Emergency Medical Services

Date: Fall 2016

Program Team: Paul Cissel

Expected Learning Outcomes:

- Integrate chief complaint, history, physical exam, and diagnostic tests using the diagnostic approach in order to formulate a treatment plan for the patient.
- Describe different methods of critical thinking, as related to paramedic assessment and diagnosis.
- Explain the laws, rules, regulations, policies, procedures, protocols, and standing orders of the paramedic's organization so care can be rendered in an ethical manner.
- Describe the types of consent that is legally required prior to providing EMS care.
- Identify the legal and ethical concerns of medication administration in the United States.
- Demonstrate proper technique in performing intravenous cannulation, as well as oral, sublingual, intramuscular, subcutaneous, and intravenous medication administration.
- Describe the attributes and behaviors required of an EMS professional
- Explain various methods of organizing information gathered during a paramedic call.
- Recognize the impact of culture, values, and belief systems in order to prepare the student for success in a health care profession.

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

Cognitive: 60%

Quizzes 30%

Forum 20%

Midterm 20%

Final Exam 30%

Psychomotor: 20%

Skills (minimum of 70% to Pass) P/F

Case Studies

Simulation

Affective Domain: 20%

AD Midterm 20%

AD Final 20%

Attendance and Participation 60%

Tuesday Lab 50%

Online Participation 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.

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

/13 students completed the course with 70% or higher.

Student Evaluations and Faculty Observation results reflected the need to change instructors for this course. Further assessment is planned to commence in Fall of 2016.

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?)

No changes needed.