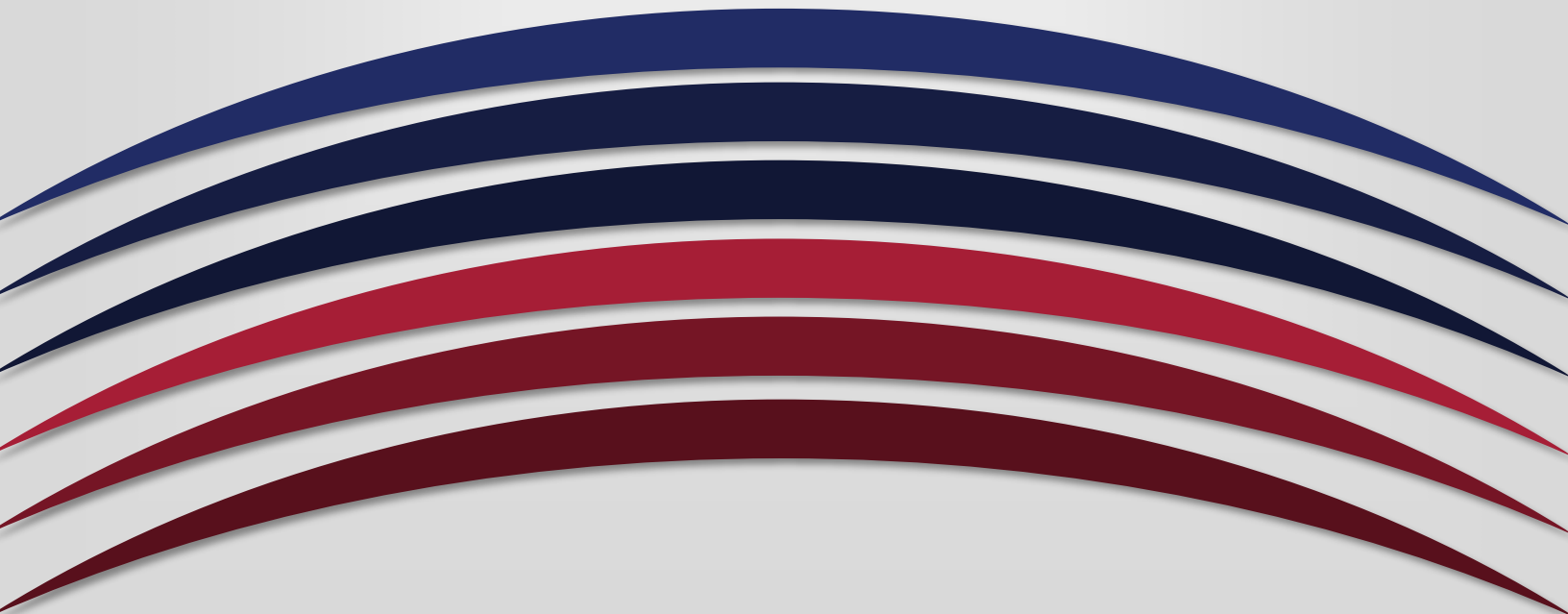




UNIVERSITY OF ARKANSAS
PULASKI TECH

Assessment Report:
2019-2020:
EMS 250I Cardiovascular Care



1. Name of individual compiling report: EMS Faculty- Shray, Mitchell & Rinehart

2. Date of submission: 10-1-2020

3. Is the assessment plan (*Check or highlight one*)

☐ an initial plan for the
program

☐ a revision of an old plan

☒ unaltered from
previous year

Course-Level Learning Outcomes-

What are the Course-Level Outcomes (CLOs)?

1. Demonstrate personal behaviors consistent with professional and employer expectations of an entry-level paramedic.
2. Demonstrate technical proficiency in all of the skills necessary to fulfill the role of an entry-level paramedic.
3. Comprehend, apply, and evaluate information relative to the role of an entry-level paramedic.
4. Understand pharmacological and electrical interventions necessary to treat the patient with cardiovascular disease.
5. Integrate principles of cardiovascular pathophysiology
6. Apply assessment findings to formulate a field impression for patients with cardiovascular problems.
7. Implement a treatment plan for patients with cardiovascular disease.
8. Successfully treat different categories of patients with simulated cardiovascular problems based upon American Heart Association Advanced Cardiac Life Support guidelines.

Which CLOs were addressed for this academic year? (2019-2020)

1. Demonstrate personal behaviors consistent with professional and employer expectations of an entry-level paramedic.
2. Demonstrate technical proficiency in all of the skills necessary to fulfill the role of an entry-level paramedic.
3. Comprehend, apply, and evaluate information relative to the role of an entry-level paramedic.

4. Understand pharmacological and electrical interventions necessary to treat the patient with cardiovascular disease.
5. Integrate principles of cardiovascular pathophysiology
6. Apply assessment findings to formulate a field impression for patients with cardiovascular problems.
7. Implement a treatment plan for patients with cardiovascular disease.
8. Successfully treat different categories of patients with simulated cardiovascular problems based upon American Heart Association Advanced Cardiac Life Support guidelines.

Which CLOs are being addressed in your assessment plan next academic year? (2020-2021)

1. Demonstrate personal behaviors consistent with professional and employer expectations of an entry-level paramedic.
2. Demonstrate technical proficiency in all of the skills necessary to fulfill the role of an entry-level paramedic.
3. Comprehend, apply, and evaluate information relative to the role of an entry-level paramedic.
4. Understand pharmacological and electrical interventions necessary to treat the patient with cardiovascular disease.
5. Integrate principles of cardiovascular pathophysiology
6. Apply assessment findings to formulate a field impression for patients with cardiovascular problems.
7. Implement a treatment plan for patients with cardiovascular disease.
8. Successfully treat different categories of patients with simulated cardiovascular problems based upon American Heart Association Advanced Cardiac Life Support guidelines.

Explain the assessment cycle.

Didactic exams are administered via technology with our LMS. Students practice skills in laboratory time with a series of practice, peer reviews and finally instructor check off.

What are the assessment methods? Are they direct or indirect?

Direct Measures	Indirect Measures
<ul style="list-style-type: none"> • Course homework and assignments • Exams and quizzes • Observations of clinical & field experiences, & laboratory. • Class discussion participation 	<ul style="list-style-type: none"> • Course Evaluations • Hours spent on homework and assignments

What are the assessment goal(s)?

Assessment Goals	
Course homework and assignments	Grade of 75% or higher on this activity
Exams and quizzes	Grade of 75% or higher on this activity
Observations of clinical & field experiences, & laboratory.	<p>Individual rating of one of the following with no critical Criteria:</p> <p><u>Competent</u>: Performs without coaching. <u>Developing</u>: Performs with coaching.</p>
Class discussion participation	<p>Individual performance where the student is found to be one of the following:</p> <p><u>Competent</u>: Performs without coaching. <u>Developing</u>: Performs with coaching.</p>
Hours spent on homework and assignments	A positive correlation with academic performance.

What were the findings for this academic year? (2019-2020)

Assessment Findings	
Course homework and assignments	Grade of 75% or higher on this activity
Exams and quizzes	Grade of 75% or higher on this activity All students met or exceeded this metric.
Observations of clinical & field experiences, & laboratory.	Individual rating of one of the following with no critical Criteria: <u>Competent</u> : Performs without coaching. <u>Developing</u> : Performs with coaching. All students met or exceeded this metric.
Class discussion participation	Individual performance where the student is found to be one of the following: <u>Competent</u> : Performs without coaching. <u>Developing</u> : Performs with coaching. All students met or exceeded this metric.
Hours spent on homework and assignments	A positive correlation with academic performance. All students met or exceeded this metric.

What is your analysis of the findings?

All students met the listed requirements of this class. No areas of concern identified.

What is the action plan for the next academic year? (2020-2021) Explain.

No changes anticipated for the next academic year in this area.