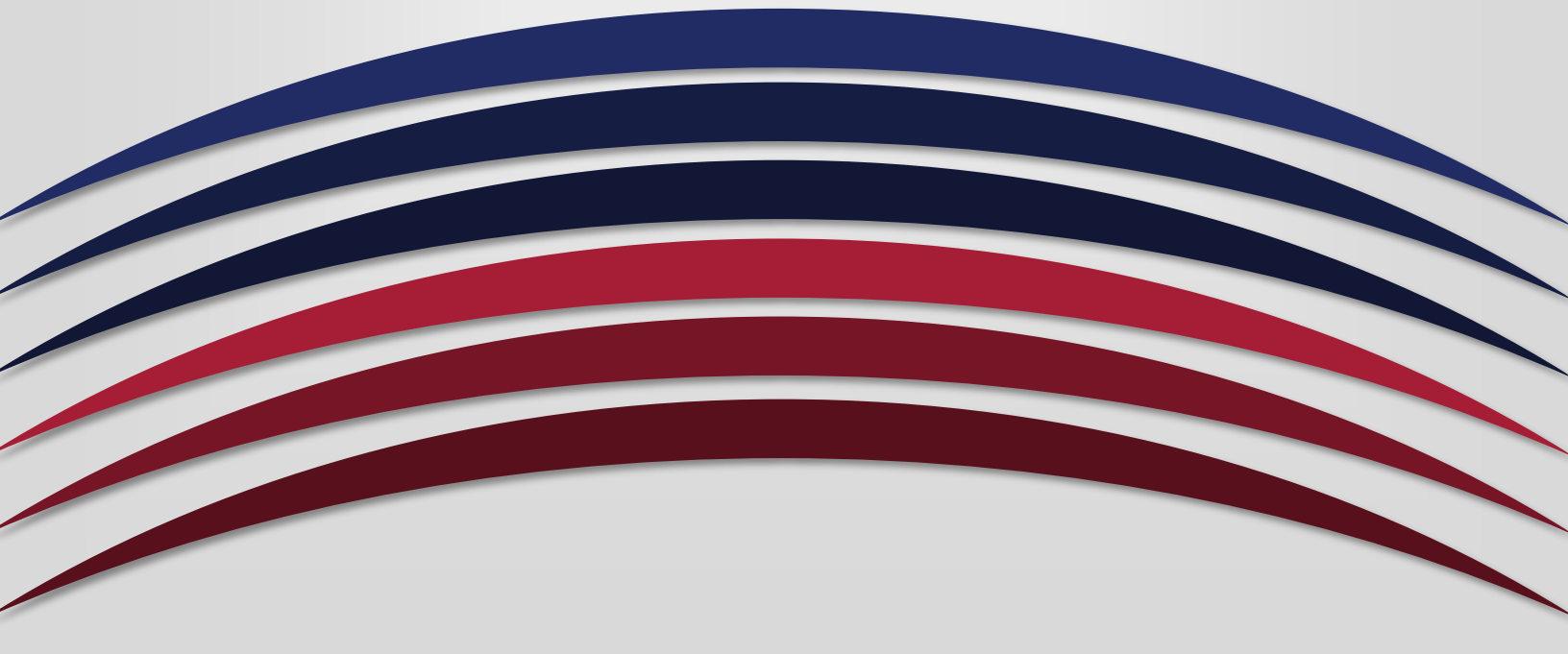


UNIVERSITY OF ARKANSAS  
**PULASKI TECH**

**Assessment Report:**  
**2019-2020:**  
**EMS 1340 Trauma Management**



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. Integrate the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the patient's mechanism of injury.
5. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with shock or hemorrhage, burn injury, thoracic injury, soft tissue trauma, suspected head injury, spinal injury, abdominal trauma, and musculoskeletal injury.

### 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. Integrate the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the patient's mechanism of injury.

5. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with shock or hemorrhage, burn injury, thoracic injury, soft tissue trauma, suspected head injury, spinal injury, abdominal trauma, and musculoskeletal injury.

### 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. Integrate the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the patient's mechanism of injury.
5. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with shock or hemorrhage, burn injury, thoracic injury, soft tissue trauma, suspected head injury, spinal injury, abdominal trauma, and musculoskeletal injury.

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

## 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.	Individual rating of one of the following with no critical Criteria:  <u>Competent</u> : Performs without coaching. <u>Developing</u> : Performs with coaching
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
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.